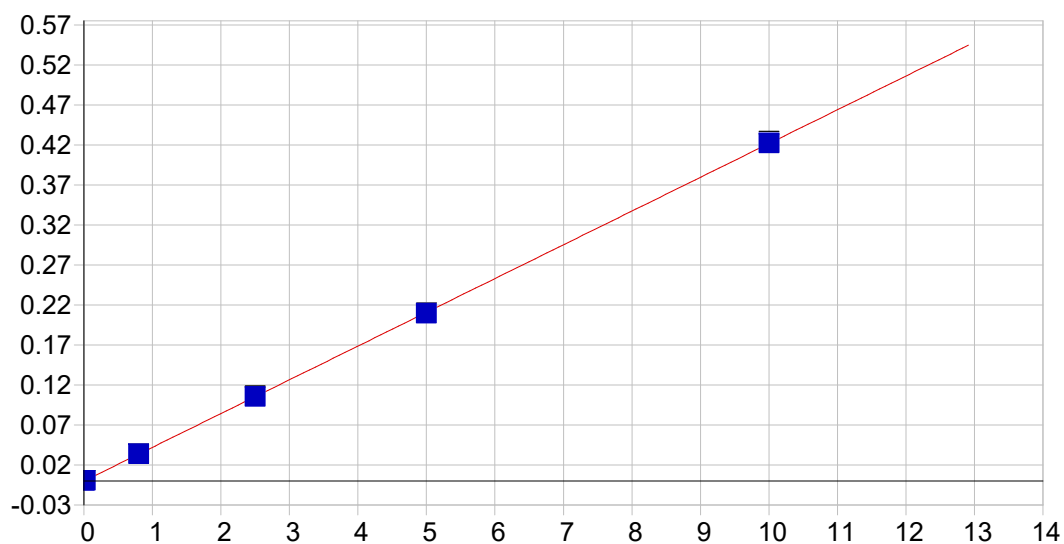


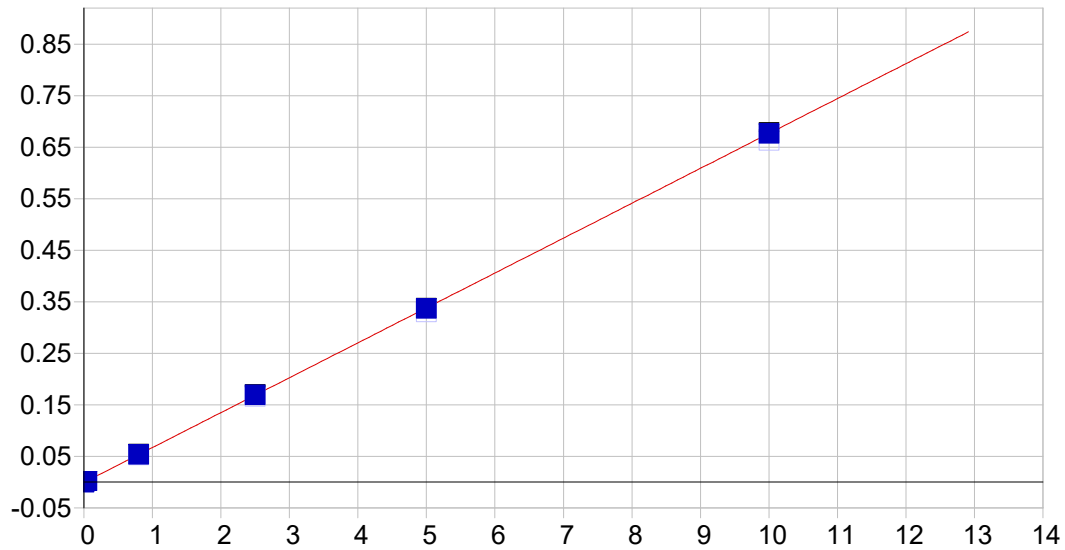


As 189.042 {479}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.042181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004668
 Predicted MQL: 0.015561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02119	.001	5.95	.00076	.000	1
S3	2.5000	2.5035	.004	.141	.10560	.001	1
S4	5.0000	4.9710	-.029	-.580	.20982	.000	1
S5	10.000	10.016	.016	.164	.42292	.002	1
S2	.80000	.80790	.008	.988	.03398	.000	1

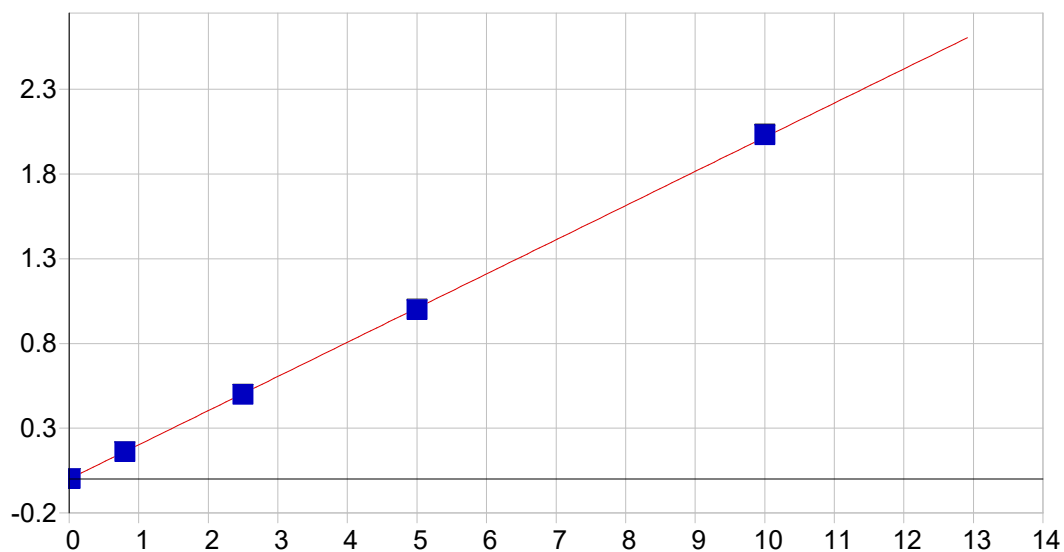


TI 190.856 {477}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.067720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002483
 Predicted MQL: 0.008278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04117	.001	2.92	.00212	.000	1
S3	2.5000	2.5092	.009	.367	.16582	.001	1
S4	5.0000	4.9833	-.017	-.333	.32984	.001	1
S5	10.000	10.002	.002	.025	.66267	.002	1
S2	.80000	.80385	.004	.482	.05274	.000	1

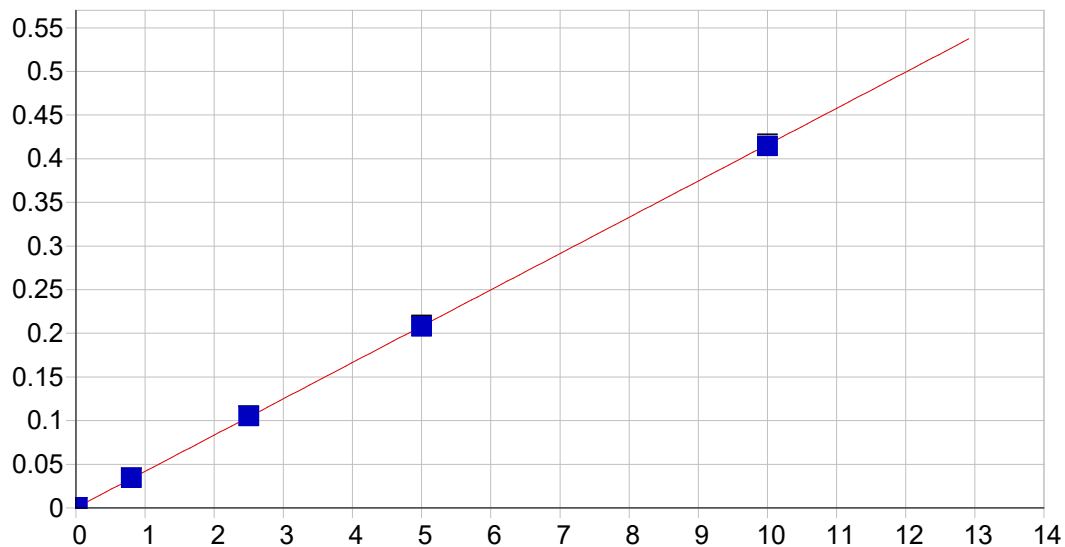


Pb 220.353 {453}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.201673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001904		
Predicted MQL:	0.006347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01200	.01252	.001	4.32	.00275	.000	1
S3	2.5000	2.4754	-.025	-.982	.49879	.001	1
S4	5.0000	4.9564	-.044	-.872	.99842	.003	1
S5	10.000	10.075	.075	.750	2.0293	.003	1
S2	.80000	.79270	-.007	-.913	.15991	.000	1

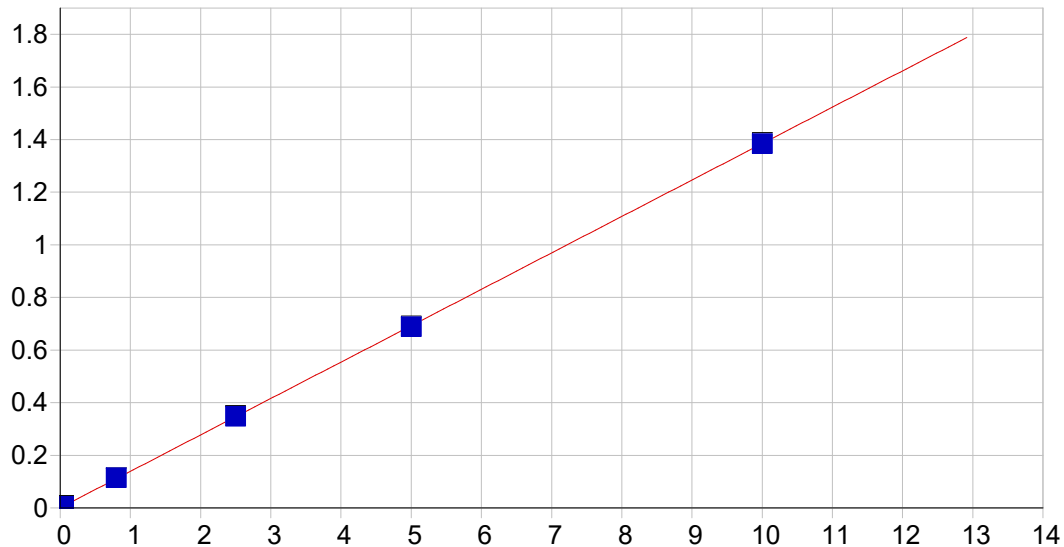


Se 196.090 {472}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.041581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005722
 Predicted MQL: 0.019074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02046	.000	2.32	.00109	.000	1
S3	2.5000	2.5222	.022	.889	.10513	.000	1
S4	5.0000	4.9952	-.005	-.095	.20796	.001	1
S5	10.000	9.9631	-.037	-.369	.41454	.002	1
S2	.80000	.81897	.019	2.37	.03430	.000	1

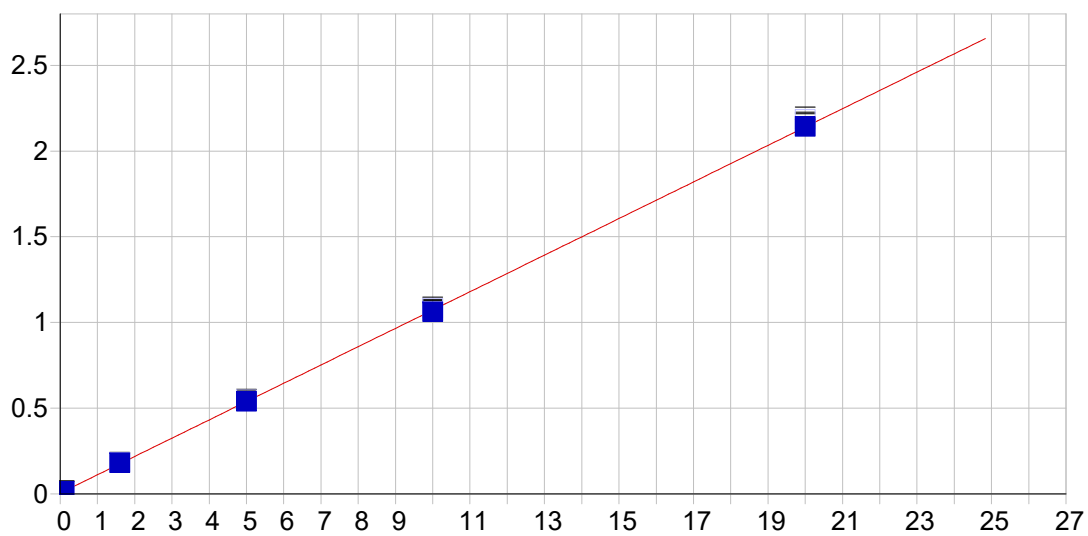


Sb 206.833 {463}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.138416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002291
 Predicted MQL: 0.007636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05231	.002	4.61	.00774	.000	1
S3	2.5000	2.5123	.012	.491	.34822	.002	1
S4	5.0000	4.9681	-.032	-.638	.68812	.002	1
S5	10.000	9.9963	-.004	-.037	1.3840	.004	1
S2	.80000	.82101	.021	2.63	.11415	.001	1

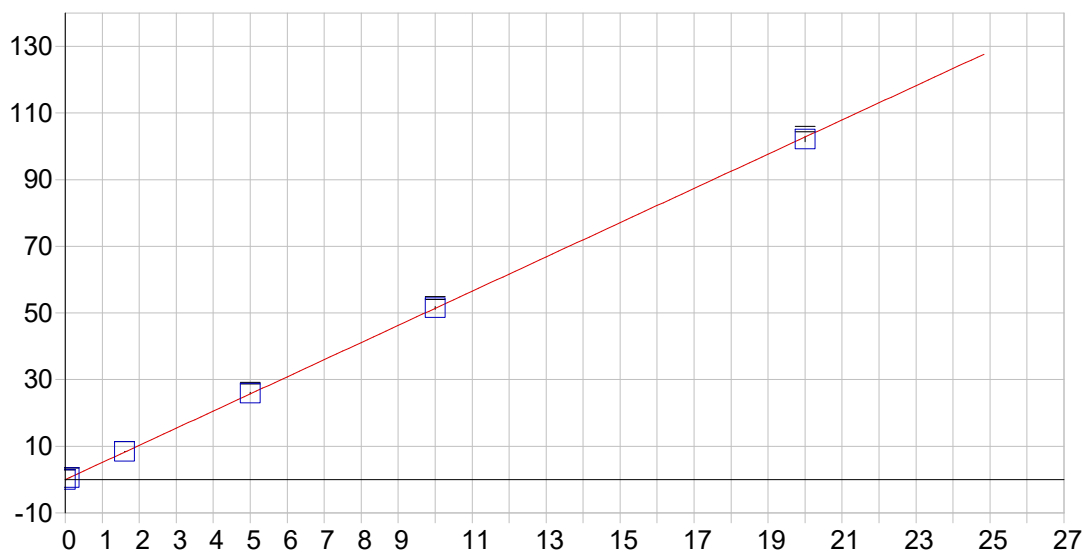


AI 396.152 { 85}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004861 Re-Slope: 1.000000
 A1 (Gain): 0.106763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.011127
 Predicted MQL: 0.037088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00486	.001	1
S1	.10000	.10988	.010	9.88	.01739	.000	1
S3	5.0000	5.0066	.007	.133	.54931	.003	1
S4	10.000	9.9045	-.096	-.955	1.0821	.007	1
S5	20.000	20.034	.034	.168	2.1834	.015	1
S2	1.6000	1.6448	.045	2.80	.18364	.001	1

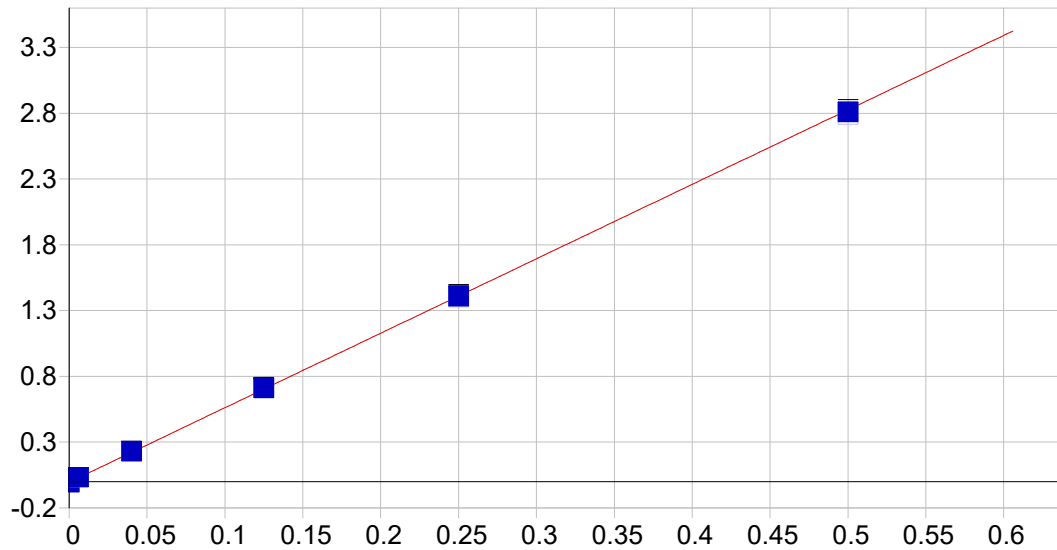


Ba 493.409 { 68}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002219 Re-Slope: 1.000000
 A1 (Gain): 5.140019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.003269
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00225	.002	1
S1	.10000	.10248	.002	2.48	.52453	.003	1
S3	5.0000	5.0485	.048	.970	25.947	.248	1
S4	10.000	10.022	.022	.223	51.513	.472	1
S5	20.000	19.880	-.120	-.602	102.18	.827	1
S2	1.6000	1.6472	.047	2.95	8.4644	.010	1

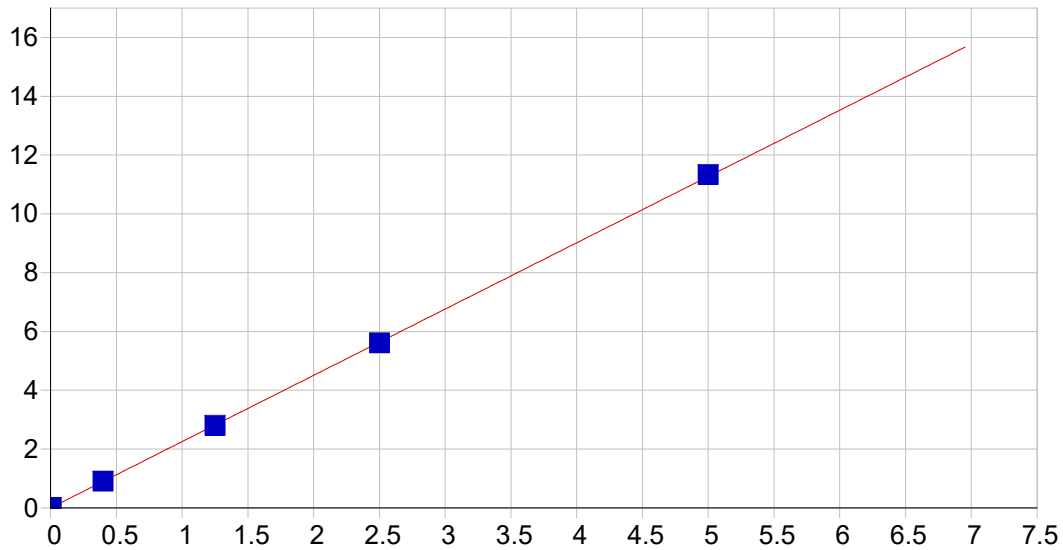


Be 234.861 {144}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004242 Re-Slope: 1.000000
 A1 (Gain): 5.660768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00425	.000	1
S1	.00600	.00657	.001	9.57	.03259	.001	1
S3	.12500	.12659	.002	1.27	.70762	.005	1
S4	.25000	.24967	-.000	-.130	1.3996	.013	1
S5	.50000	.49684	-.003	-.633	2.7892	.020	1
S2	.04000	.04133	.001	3.31	.22817	.002	1

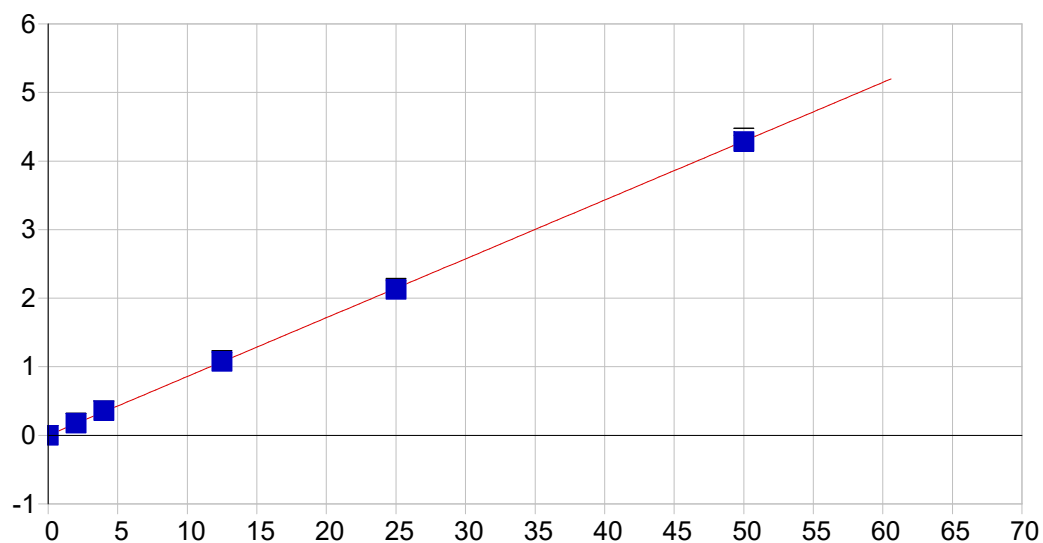


Cd 214.438 {457}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 2.254540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00600	.00615	.000	2.57	.01413	.000	1
S3	1.2500	1.2419	-.008	-.648	2.8003	.008	1
S4	2.5000	2.4844	-.016	-.626	5.6017	.007	1
S5	5.0000	5.0242	.024	.484	11.328	.012	1
S2	.40000	.39942	-.001	-.146	.90080	.002	1

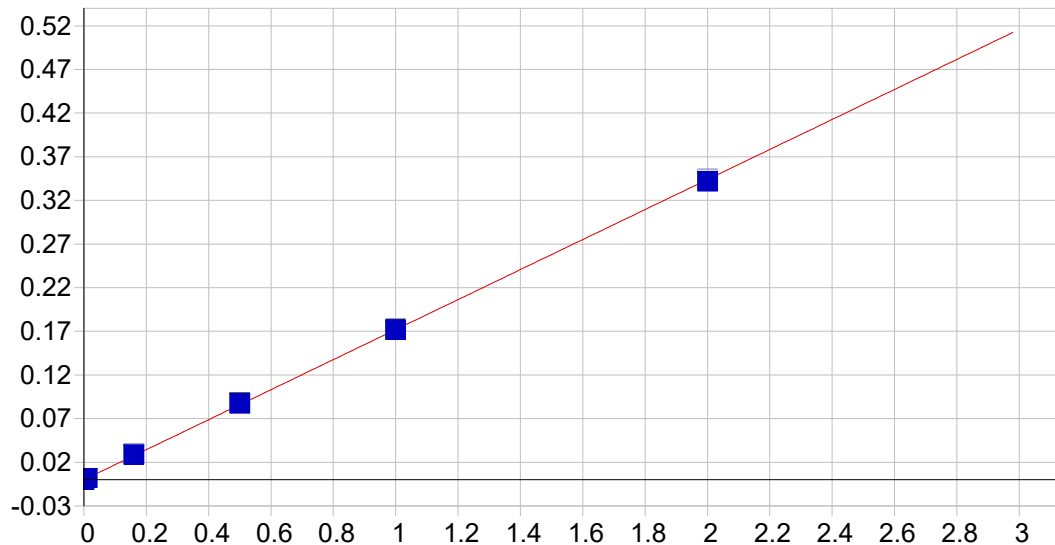


Ca 373.690 { 90}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.085780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.013332
 Predicted MQL: 0.044441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00005	.001	1
S2	4.0000	4.1509	.151	3.77	.35589	.001	1
S3	12.500	12.549	.049	.390	1.0760	.015	1
S4	25.000	24.798	-.202	-.807	2.1263	.017	1
S5	50.000	49.944	-.056	-.112	4.2825	.052	1
S1	2.0000	2.0578	.058	2.89	.17646	.001	1

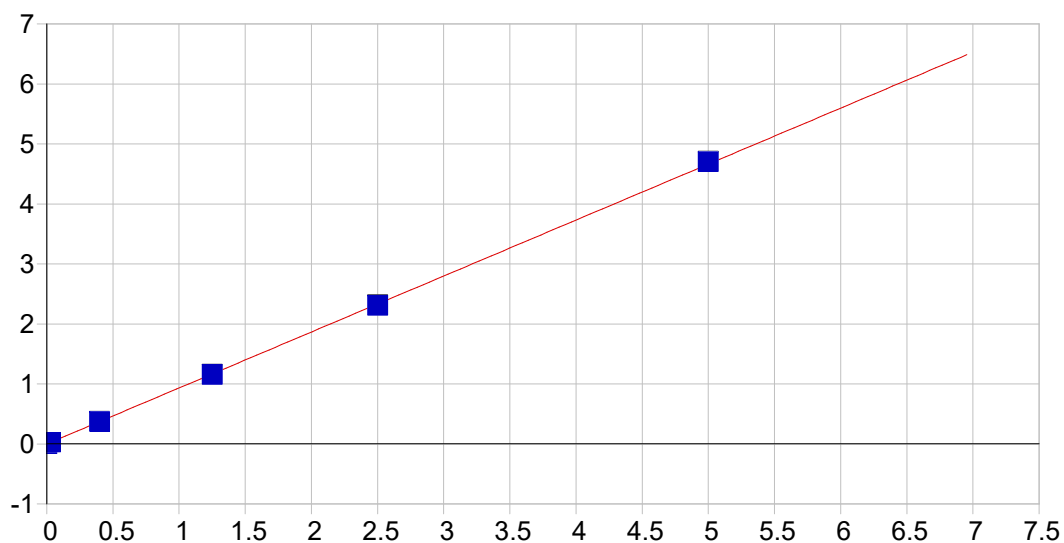


Cr 267.716 {126}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
A1 (Gain): 0.171960 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.000588
Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01024	.000	2.40	.00175	.000	1
S3	.50000	.50692	.007	1.38	.08774	.000	1
S4	1.0000	.99875	-.001	-.125	.17292	.000	1
S5	2.0000	1.9865	-.014	-.677	.34398	.000	1
S2	.16000	.16763	.008	4.77	.02898	.000	1

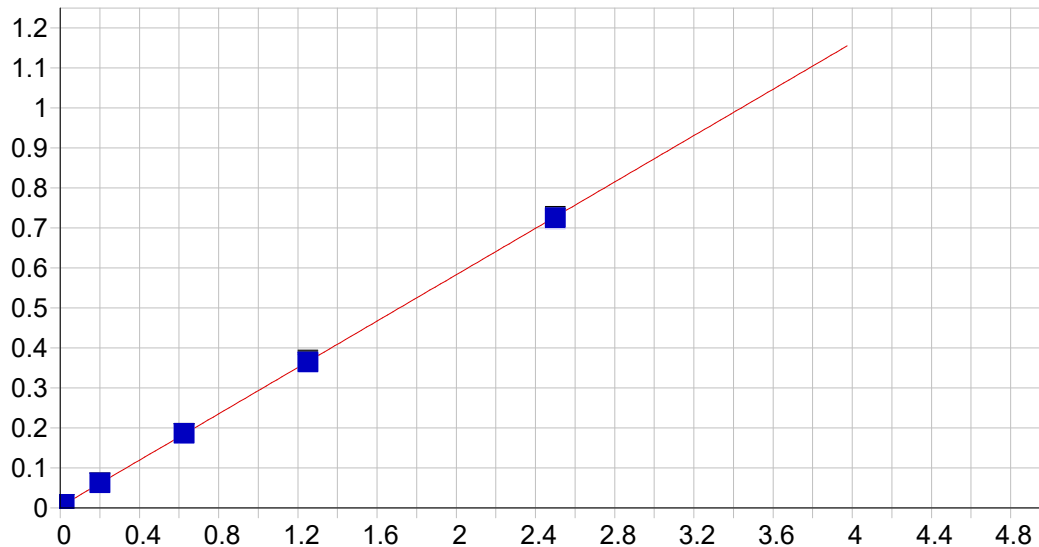


Co 228.616 {448}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.932756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000298		
Predicted MQL:	0.000992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.03000	.03016	.000	.536	.02782	.000	1
S3	1.2500	1.2384	-.012	-.928	1.1573	.003	1
S4	2.5000	2.4733	-.027	-1.07	2.3117	.004	1
S5	5.0000	5.0384	.038	.768	4.7091	.005	1
S2	.40000	.39971	-.000	-.072	.37339	.001	1

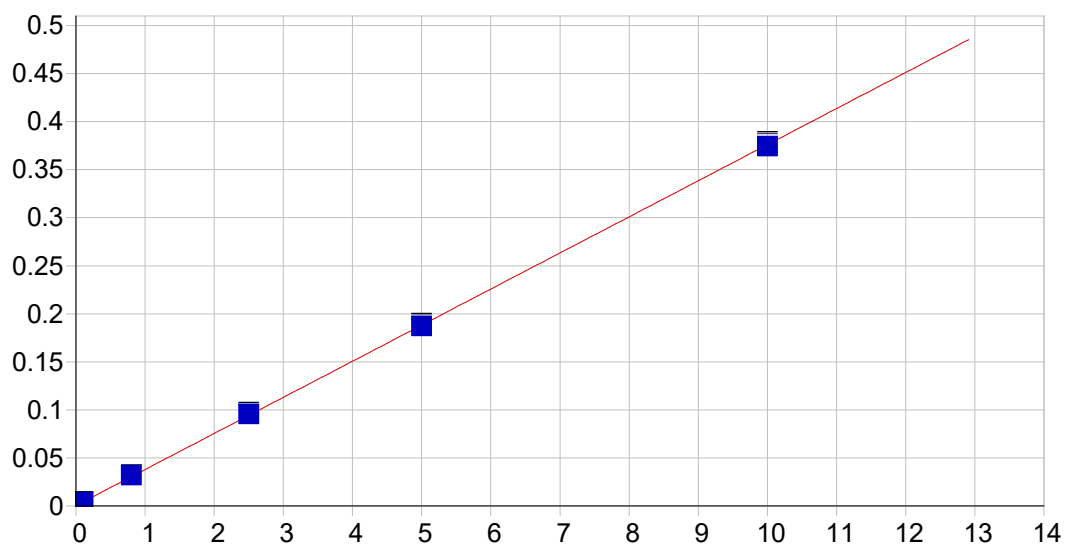


Cu 324.754 {104}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003440	Re-Slope:	1.000000
A1 (Gain):	0.289894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002549		
Predicted MQL:	0.008497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.000	1
S1	.02000	.02036	.000	1.79	.00933	.001	1
S3	.62500	.63075	.006	.921	.18534	.000	1
S4	1.2500	1.2469	-.003	-.252	.36299	.005	1
S5	2.5000	2.4926	-.007	-.296	.72223	.003	1
S2	.20000	.20442	.004	2.21	.06240	.000	1

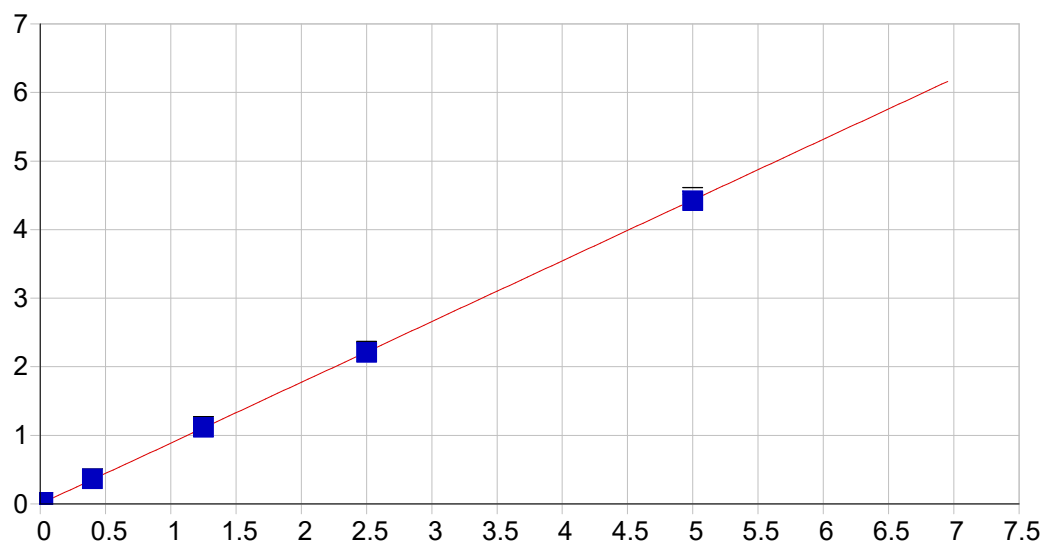


Fe 259.837 {130}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.037573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.010120
 Predicted MQL: 0.033733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.10000	.09735	-.003	-2.65	.00398	.000	1
S3	2.5000	2.5373	.037	1.49	.09610	.001	1
S4	5.0000	4.9716	-.028	-.568	.18803	.002	1
S5	10.000	9.9552	-.045	-.448	.37620	.003	1
S2	.80000	.83852	.039	4.81	.03196	.000	1

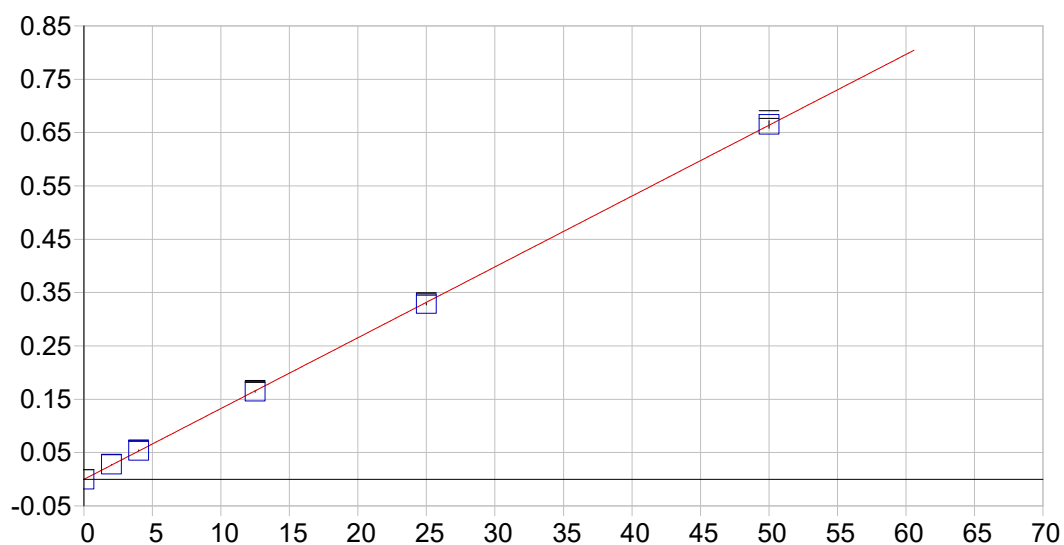


Mn 257.610 {131}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.886177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000455		
Predicted MQL:	0.001518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02203	.002	10.2	.01979	.000	1
S3	1.2500	1.2589	.009	.716	1.1161	.011	1
S4	2.5000	2.4900	-.010	-.399	2.2072	.018	1
S5	5.0000	4.9860	-.014	-.279	4.4196	.049	1
S2	.40000	.41295	.013	3.24	.36626	.001	1

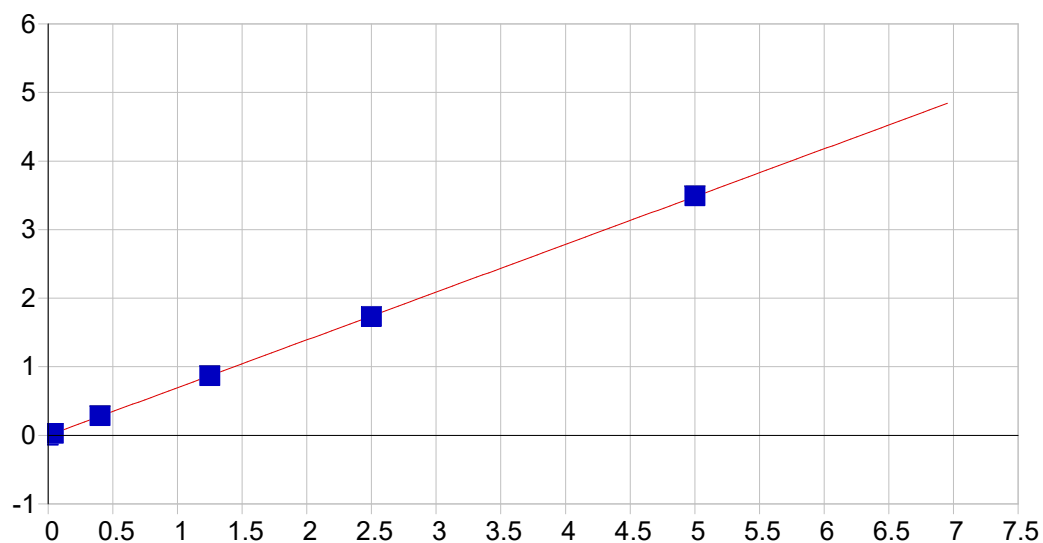


Mg 279.079 {121}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.013282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.031877
 Predicted MQL: 0.106258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00023	.000	1
S2	4.0000	4.0729	.073	1.82	.05387	.001	1
S3	12.500	12.441	-.059	-.475	.16501	.002	1
S4	25.000	24.784	-.216	-.864	.32895	.002	1
S5	50.000	50.095	.095	.189	.66513	.007	1
S1	2.0000	2.1080	.108	5.40	.02777	.000	1

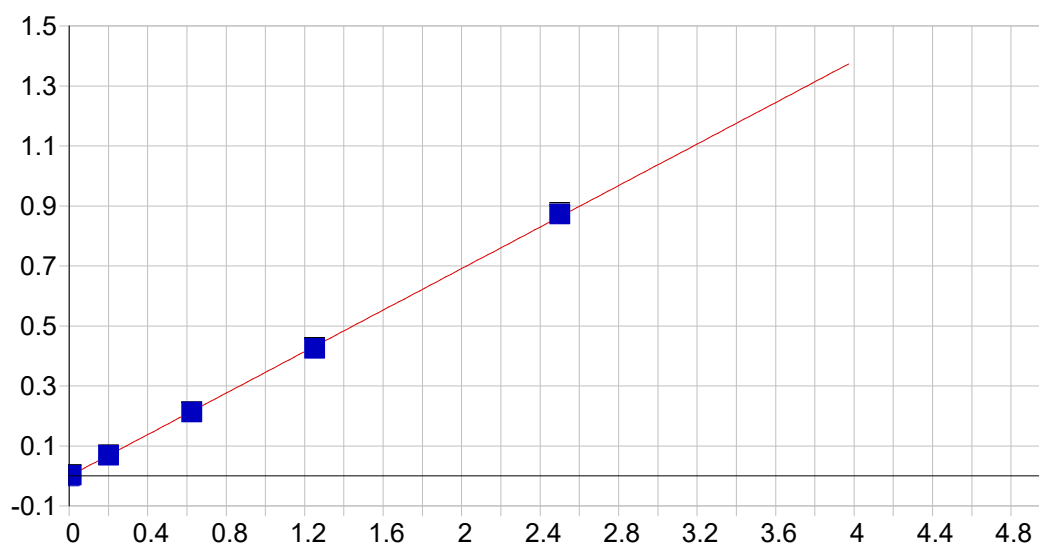


Ni 231.604 {446}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.696522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000457
 Predicted MQL: 0.001524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.04000	.04029	.000	.728	.02681	.000	1
S3	1.2500	1.2450	-.005	-.403	.86670	.003	1
S4	2.5000	2.4861	-.014	-.556	1.7320	.001	1
S5	5.0000	5.0129	.013	.258	3.4936	.004	1
S2	.40000	.40574	.006	1.44	.28159	.000	1

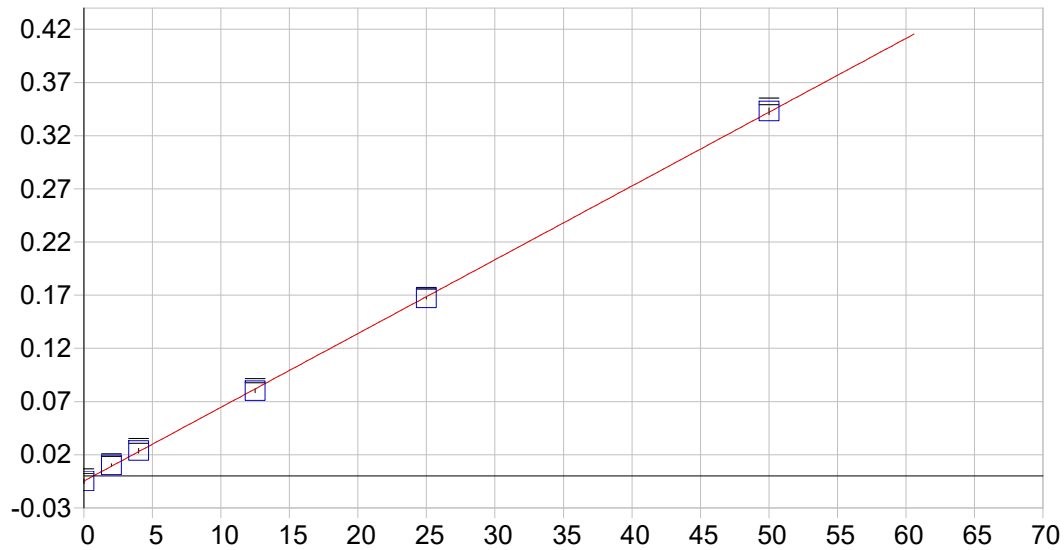


Ag 328.068 {103}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.345873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000494
 Predicted MQL: 0.001647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01038	.000	3.76	.00288	.000	1
S3	.62500	.61801	-.007	-1.12	.21279	.000	1
S4	1.2500	1.2310	-.019	-1.52	.42454	.003	1
S5	2.5000	2.5244	.024	.975	.87132	.005	1
S2	.20000	.20120	.001	.599	.06881	.000	1

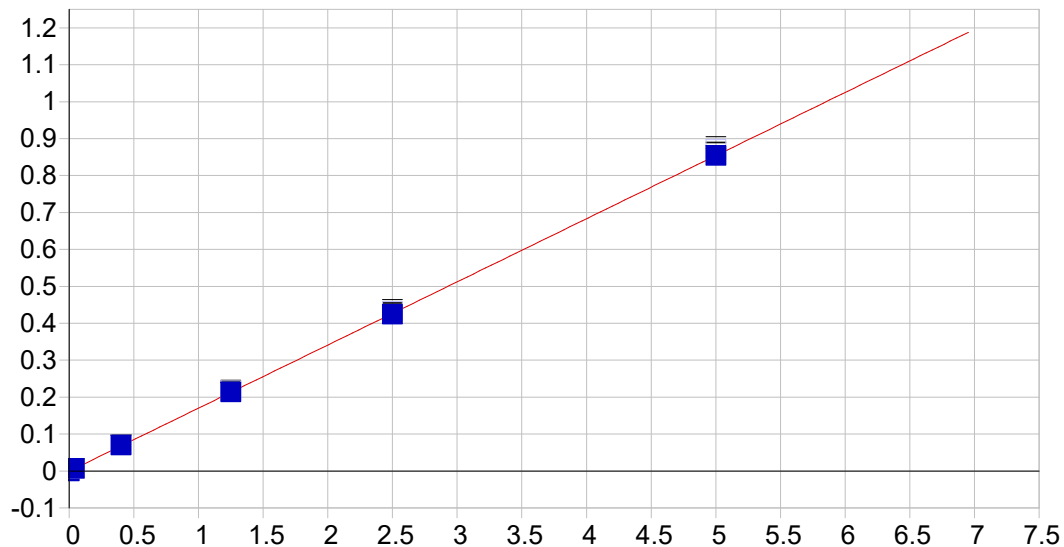


Na 818.326 { 41}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004800 Re-Slope: 1.000000
 A1 (Gain): 0.006937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.280458
 Predicted MQL: 0.934861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00480	.002	1
S2	4.0000	4.1136	.114	2.84	.02374	.002	1
S3	12.500	12.262	-.238	-1.90	.08027	.002	1
S4	25.000	24.806	-.194	-.775	.16729	.001	1
S5	50.000	50.142	.142	.283	.34306	.003	1
S1	2.0000	2.1761	.176	8.80	.01030	.001	1

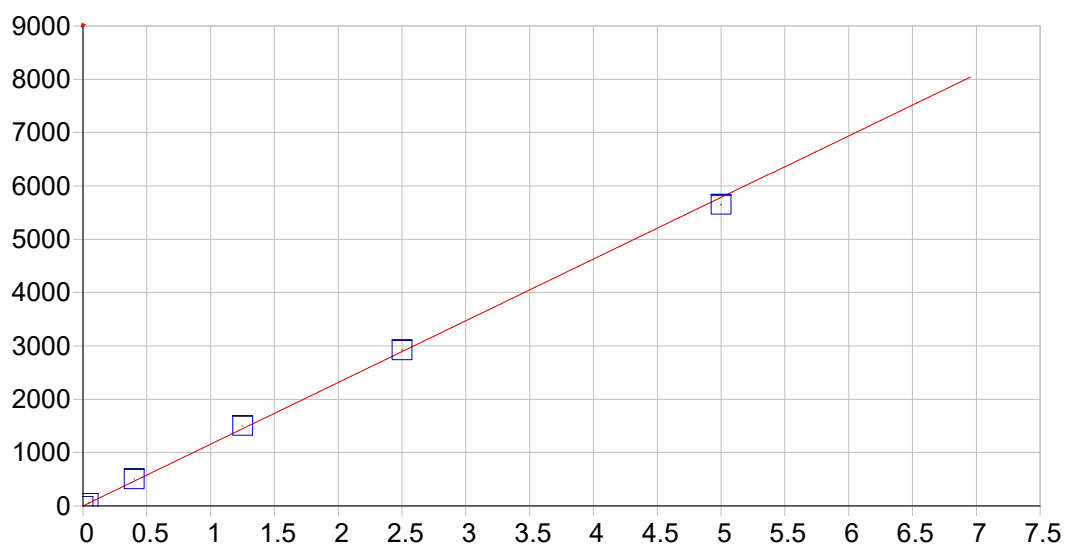


V 292.402 {115}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.170947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003299
 Predicted MQL: 0.010996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.04000	.04321	.003	8.02	.00696	.000	1
S3	1.2500	1.2523	.002	.183	.21757	.001	1
S4	2.5000	2.4838	-.016	-.648	.43235	.005	1
S5	5.0000	4.9988	-.001	-.024	.87079	.008	1
S2	.40000	.41182	.012	2.95	.07100	.000	1

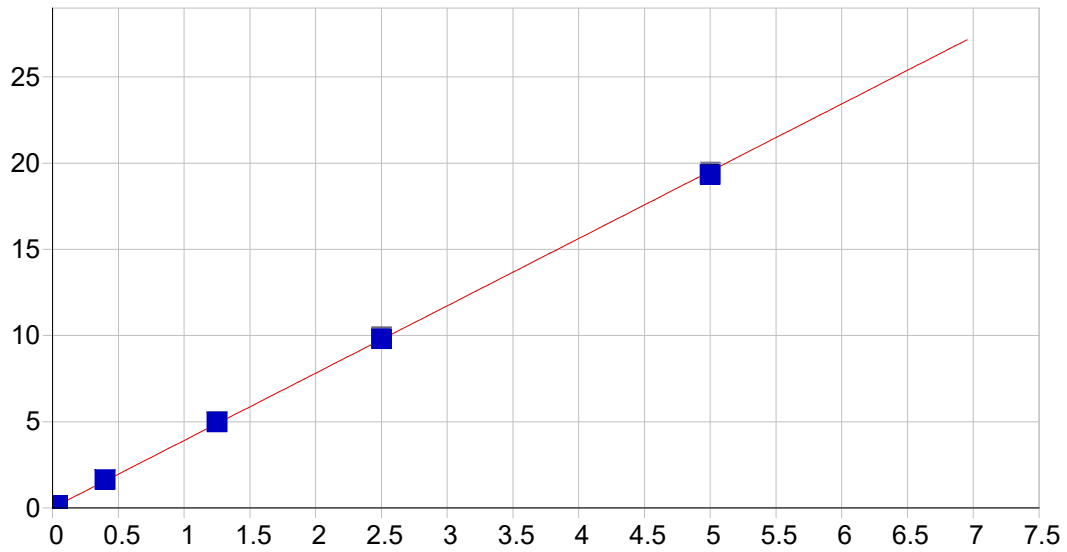


Zn 206.200 {464}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.540771 Re-Slope: 1.000000
 A1 (Gain): 1156.303609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.838482
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5294	.231	1
S1	.04000	.04521	.005	13.0	53.813	.444	1
S3	1.2500	1.2997	.050	3.97	1504.3	4.25	1
S4	2.5000	2.5234	.023	.937	2919.4	5.83	1
S5	5.0000	4.8855	-.115	-2.29	5650.7	8.33	1
S2	.40000	.43622	.036	9.05	505.94	2.09	1

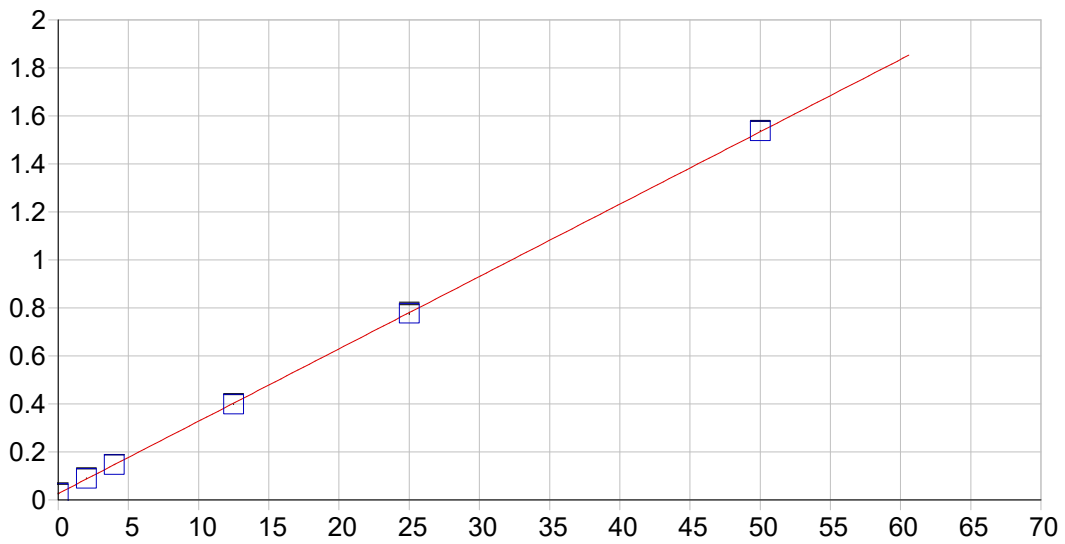


Zn 213.856 {158}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004723 Re-Slope: 1.000000
 A1 (Gain): 3.906048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.001383
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00470	.000	1
S1	.04000	.04267	.003	6.68	.17229	.001	1
S3	1.2500	1.2716	.022	1.73	4.9990	.013	1
S4	2.5000	2.5101	.010	.404	9.8644	.045	1
S5	5.0000	4.9464	-.054	-1.07	19.436	.046	1
S2	.40000	.41925	.019	4.81	1.6511	.003	1

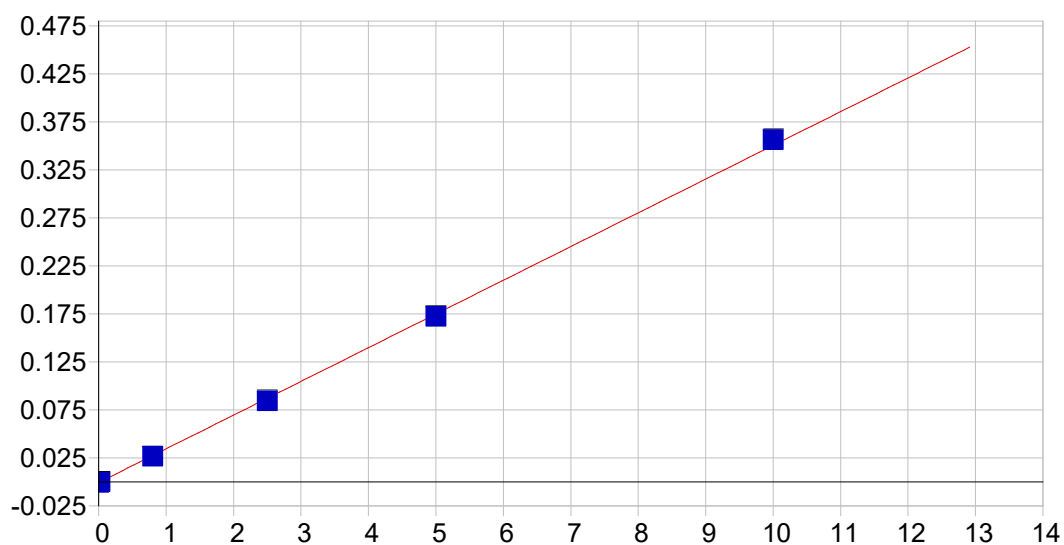


K 769.896 { 44 }

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026447 Re-Slope: 1.000000
 A1 (Gain): 0.030146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.068964
 Predicted MQL: 0.229878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.02644	.003	1
S2	4.0000	4.0095	.010	.238	.14732	.001	1
S3	12.500	12.353	-.147	-1.18	.39884	.002	1
S4	25.000	24.892	-.108	-.431	.77686	.005	1
S5	50.000	50.137	.137	.275	1.5379	.002	1
S1	2.0000	2.1081	.108	5.41	.09000	.002	1

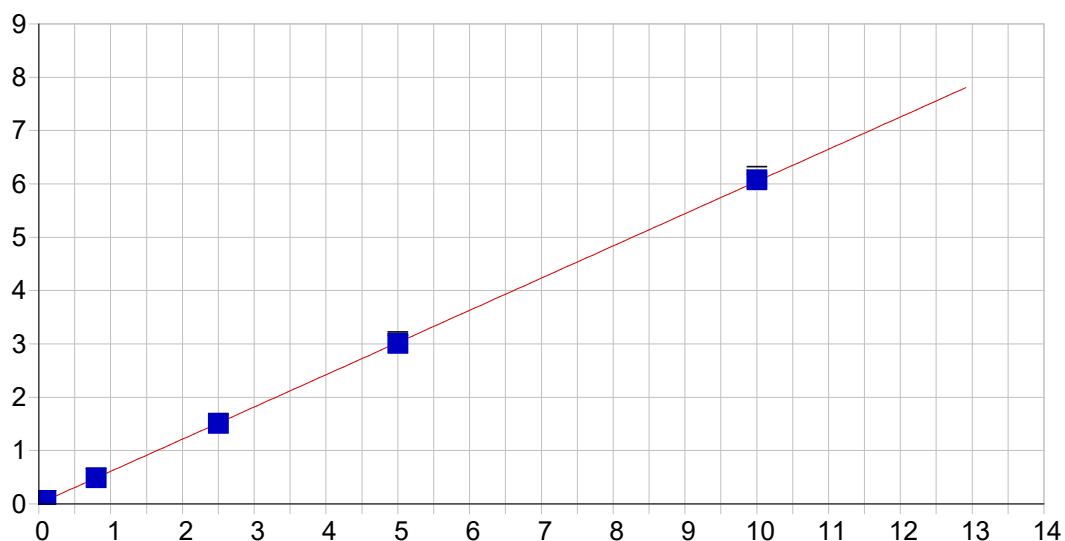


P 177.495 {490}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.035123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003792
 Predicted MQL: 0.012640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02000	.02262	.003	13.1	.00012	.000	1
S3	2.5000	2.4250	-.075	-3.00	.08469	.000	1
S4	5.0000	4.9288	-.071	-1.42	.17283	.000	1
S5	10.000	10.169	.169	1.69	.35727	.000	1
S2	.80000	.77500	-.025	-3.12	.02660	.000	1

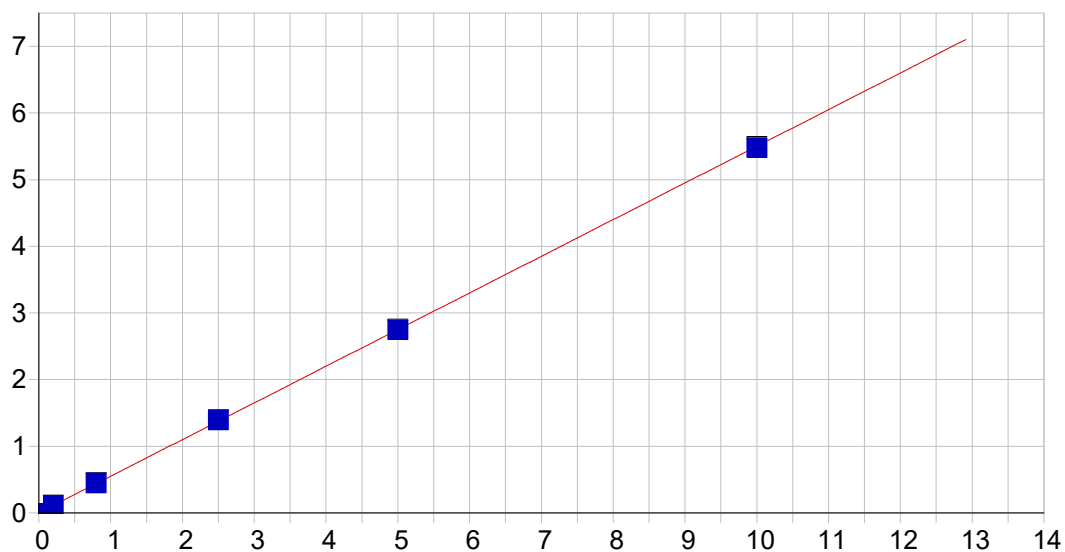


B 249.678 {135}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005490 Re-Slope: 1.000000
 A1 (Gain): 0.604060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000982
 Predicted MQL: 0.003272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00549	.000	1
S1	.10000	.09967	-.000	-.331	.06546	.001	1
S3	2.5000	2.4847	-.015	-.612	1.5030	.008	1
S4	5.0000	4.9717	-.028	-.566	3.0018	.034	1
S5	10.000	10.050	.050	.502	6.0626	.069	1
S2	.80000	.79376	-.006	-.781	.48386	.003	1

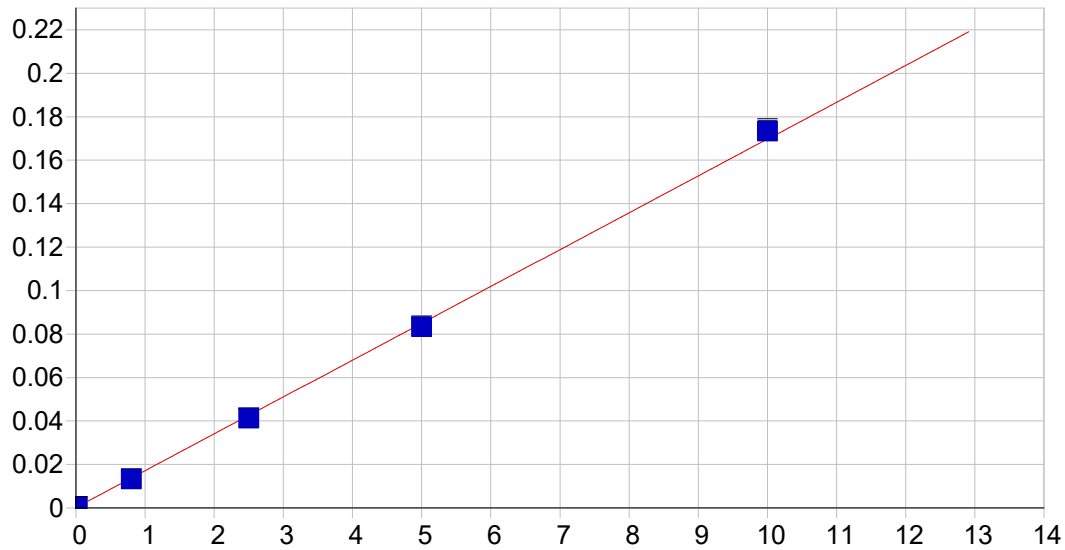


Mo 202.030 {467}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.550071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000450
 Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.20000	.20485	.005	2.42	.11301	.000	1
S3	2.5000	2.5298	.030	1.19	1.3922	.004	1
S4	5.0000	4.9948	-.005	-.103	2.7484	.009	1
S5	10.000	9.9562	-.044	-.438	5.4782	.018	1
S2	.80000	.81426	.014	1.78	.44832	.001	1

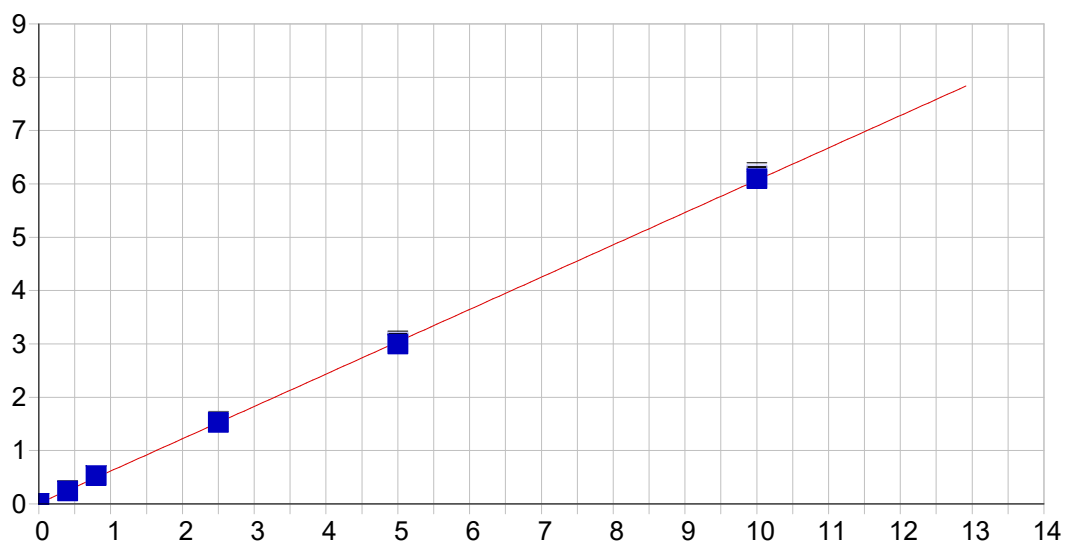


S 182.034 {485}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.016947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007506
 Predicted MQL: 0.025019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.02000	.01505	-.005	-24.7	.00047	.000	1
S3	2.5000	2.4182	-.082	-3.27	.04140	.000	1
S4	5.0000	4.9088	-.091	-1.82	.08381	.000	1
S5	10.000	10.212	.212	2.12	.17408	.000	1
S2	.80000	.76595	-.034	-4.26	.01326	.000	1

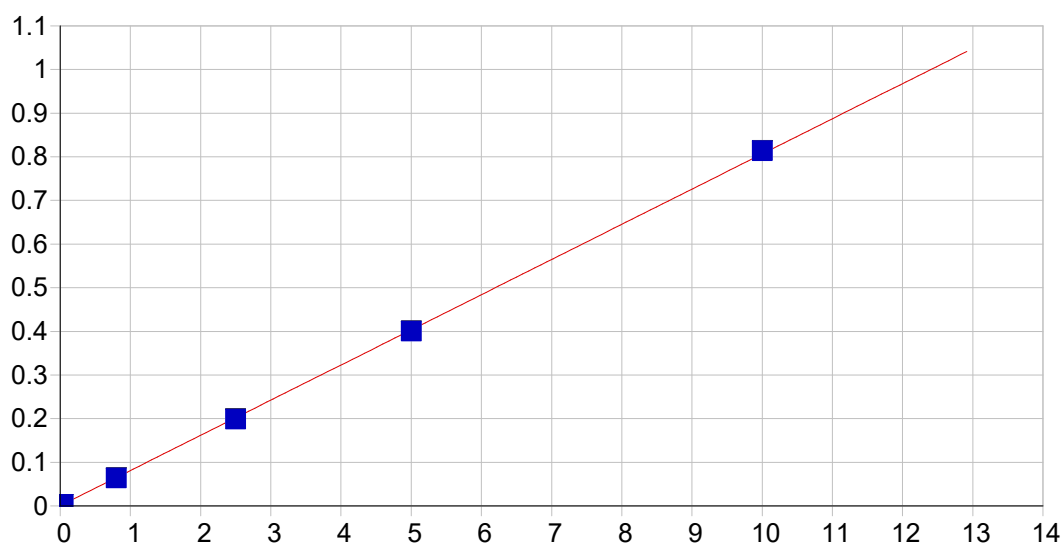


Si 251.611 {134}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009656 Re-Slope: 1.000000
 A1 (Gain): 0.605984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.001143
 Predicted MDL: 0.001017
 Predicted MQL: 0.003392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00965	.000	1
S1	.40000	.37970	-.020	-5.08	.24091	.003	1
S3	2.5000	2.4942	-.006	-.231	1.5390	.008	1
S4	5.0000	4.9293	-.071	-1.41	3.0324	.023	1
S5	10.000	10.042	.042	.421	6.1663	.046	1
S2	.80000	.85455	.055	6.82	.53321	.003	1

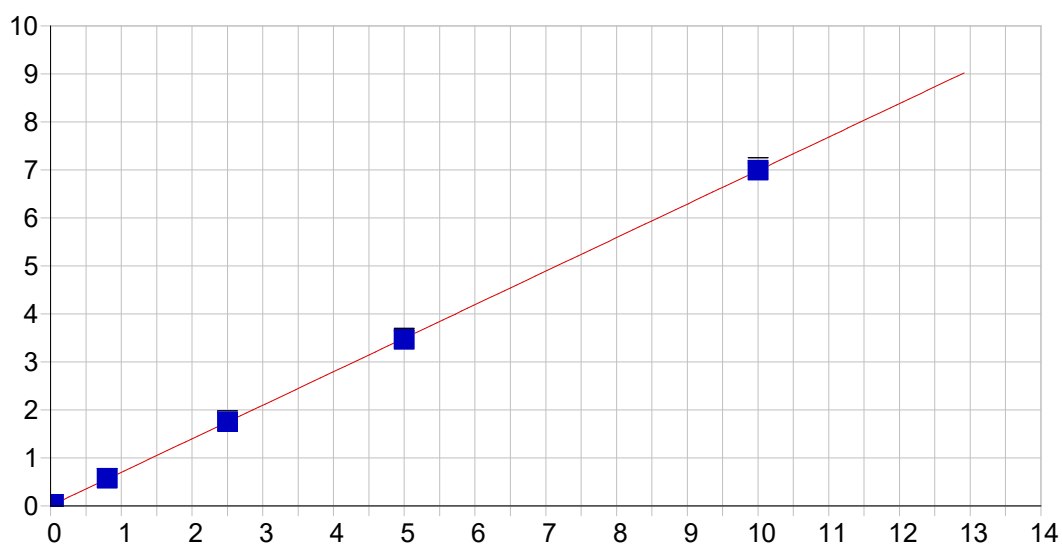


Sn 189.989 {478}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.080606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001590
 Predicted MQL: 0.005300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.04000	.03814	-.002	-4.66	.00356	.000	1
S3	2.5000	2.4614	-.039	-1.55	.19872	.001	1
S4	5.0000	4.9611	-.039	-.778	.40006	.001	1
S5	10.000	10.090	.090	.900	.81316	.001	1
S2	.80000	.78938	-.011	-1.33	.06406	.000	1

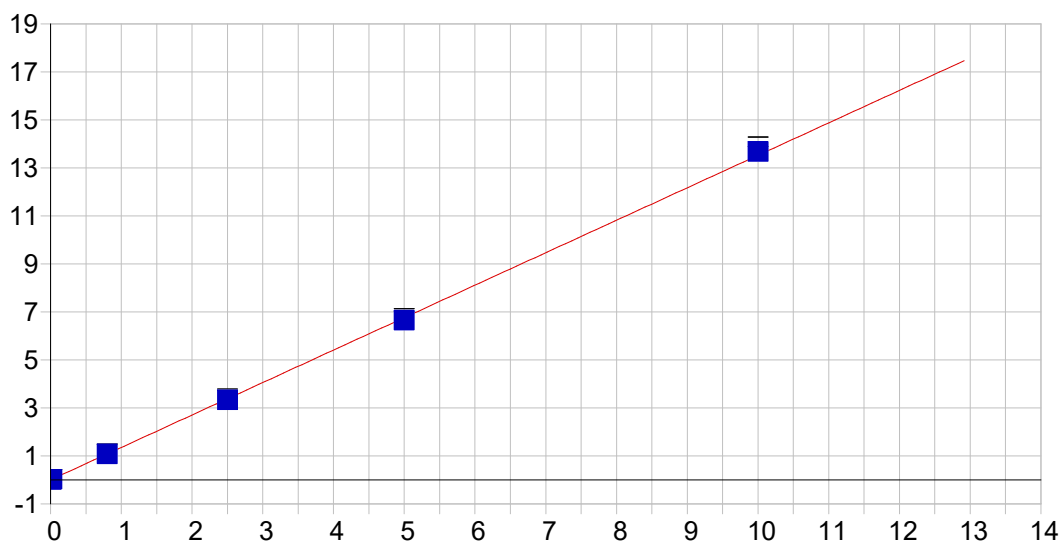


Ti 336.121 {100}

Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002136	Re-Slope:	1.000000
A1 (Gain):	0.698341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.001211		
Predicted MQL:	0.004036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.04000	.04111	.001	2.77	.03082	.001	1
S3	2.5000	2.5118	.012	.472	1.7556	.016	1
S4	5.0000	4.9648	-.035	-.704	3.4681	.023	1
S5	10.000	10.008	.008	.084	6.9891	.054	1
S2	.80000	.81384	.014	1.73	.57029	.002	1

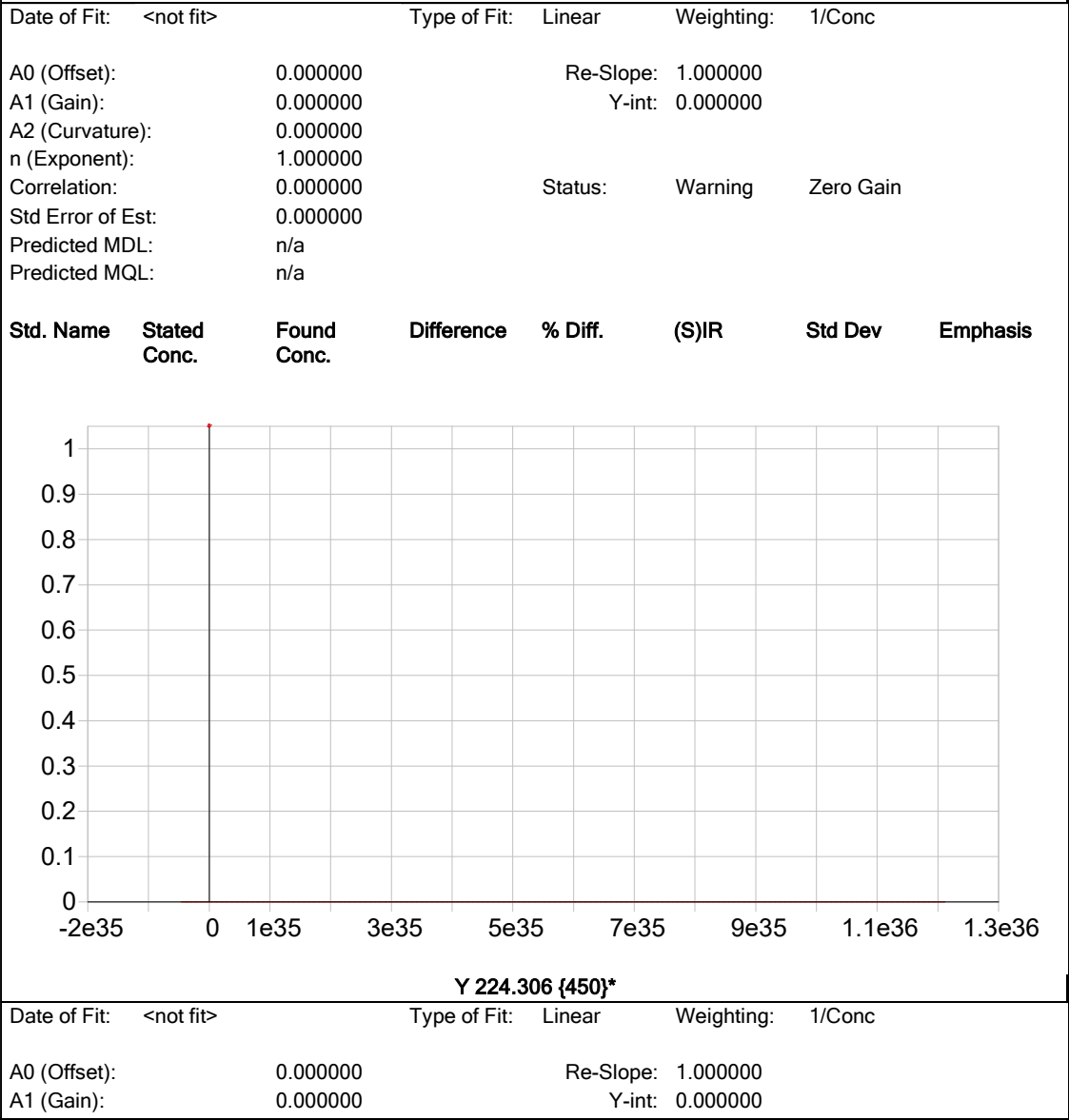
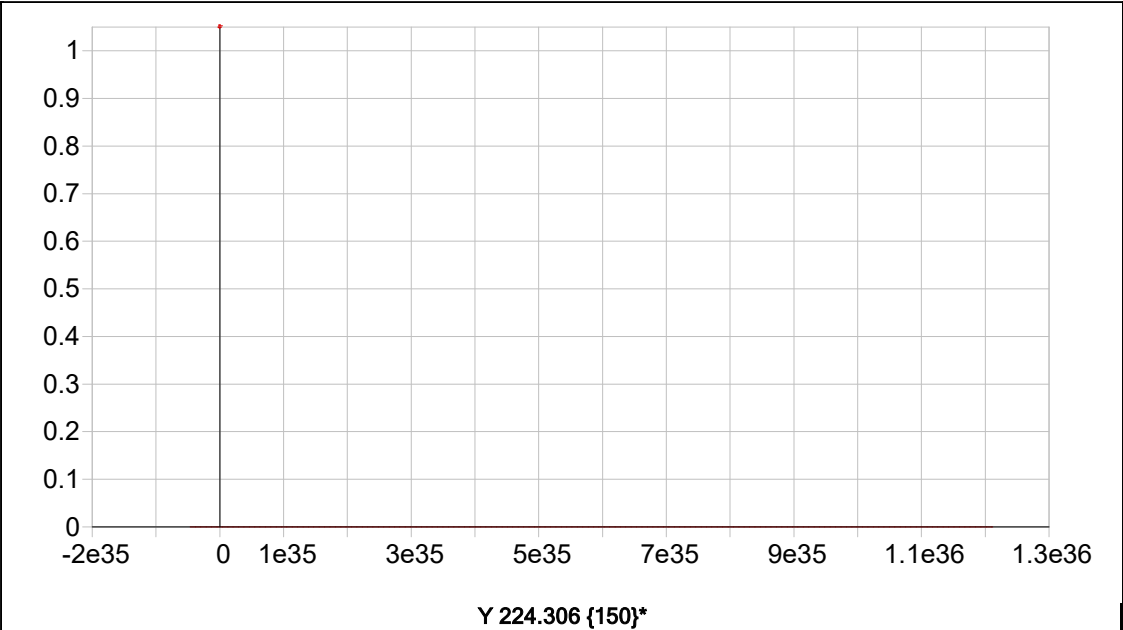


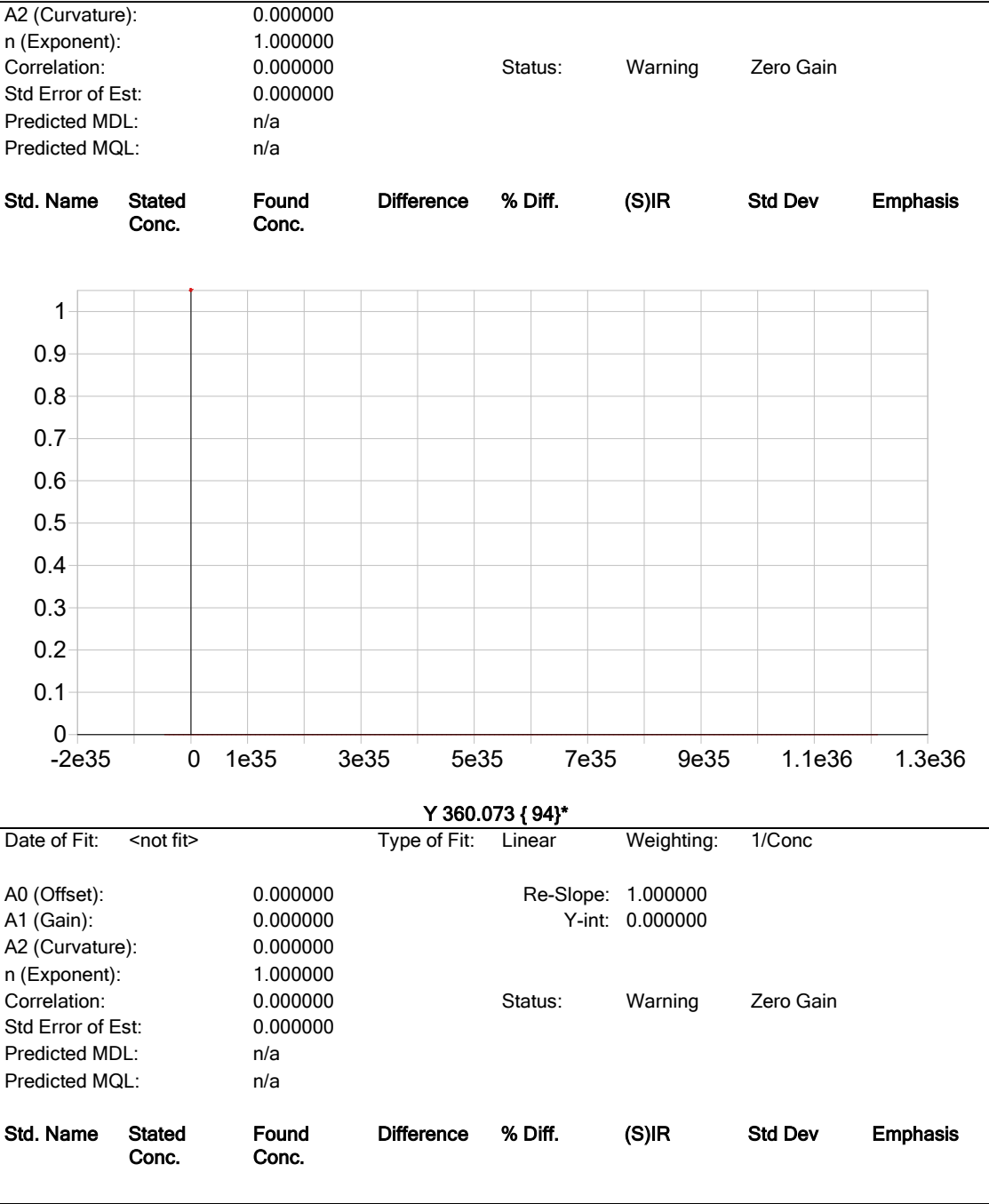
Li 670.784 { 50}

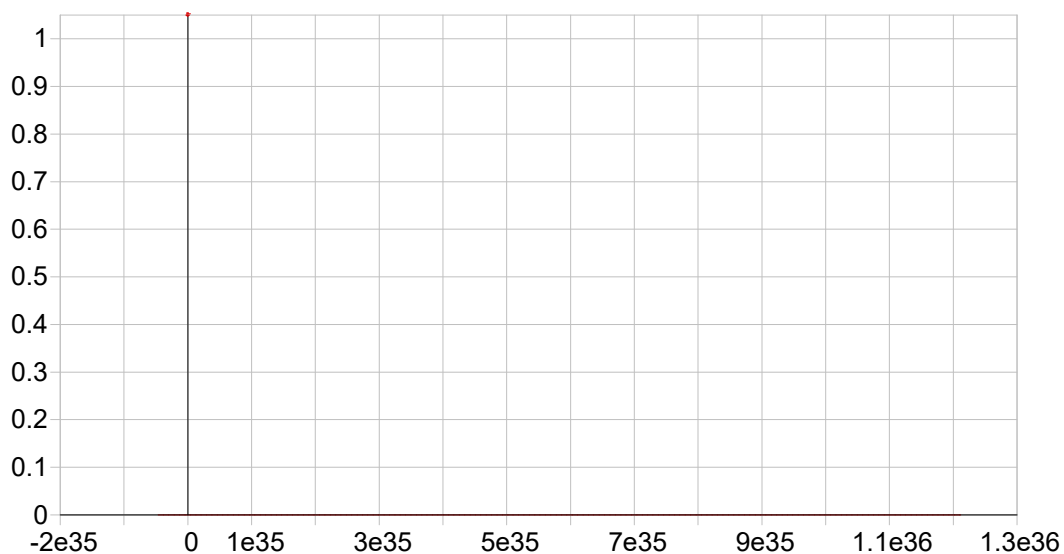
Date of Fit: 09/15/2022 12:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000481 Re-Slope: 1.000000
 A1 (Gain): 1.352484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.001751
 Predicted MQL: 0.005835

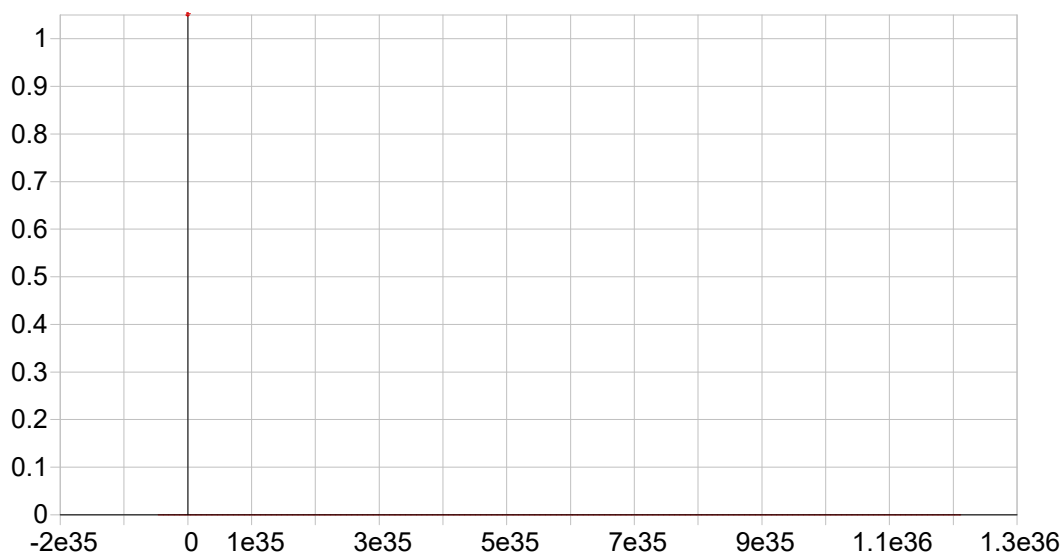
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.001	1
S5	10.000	10.112	.112	1.12	13.679	.196	1
S4	5.0000	4.9210	-.079	-1.58	6.6565	.058	1
S3	2.5000	2.4657	-.034	-1.37	3.3350	.036	1
S1	.02000	.02164	.002	8.20	.02881	.001	1
S2	.80000	.79929	-.001	-.089	1.0808	.003	1



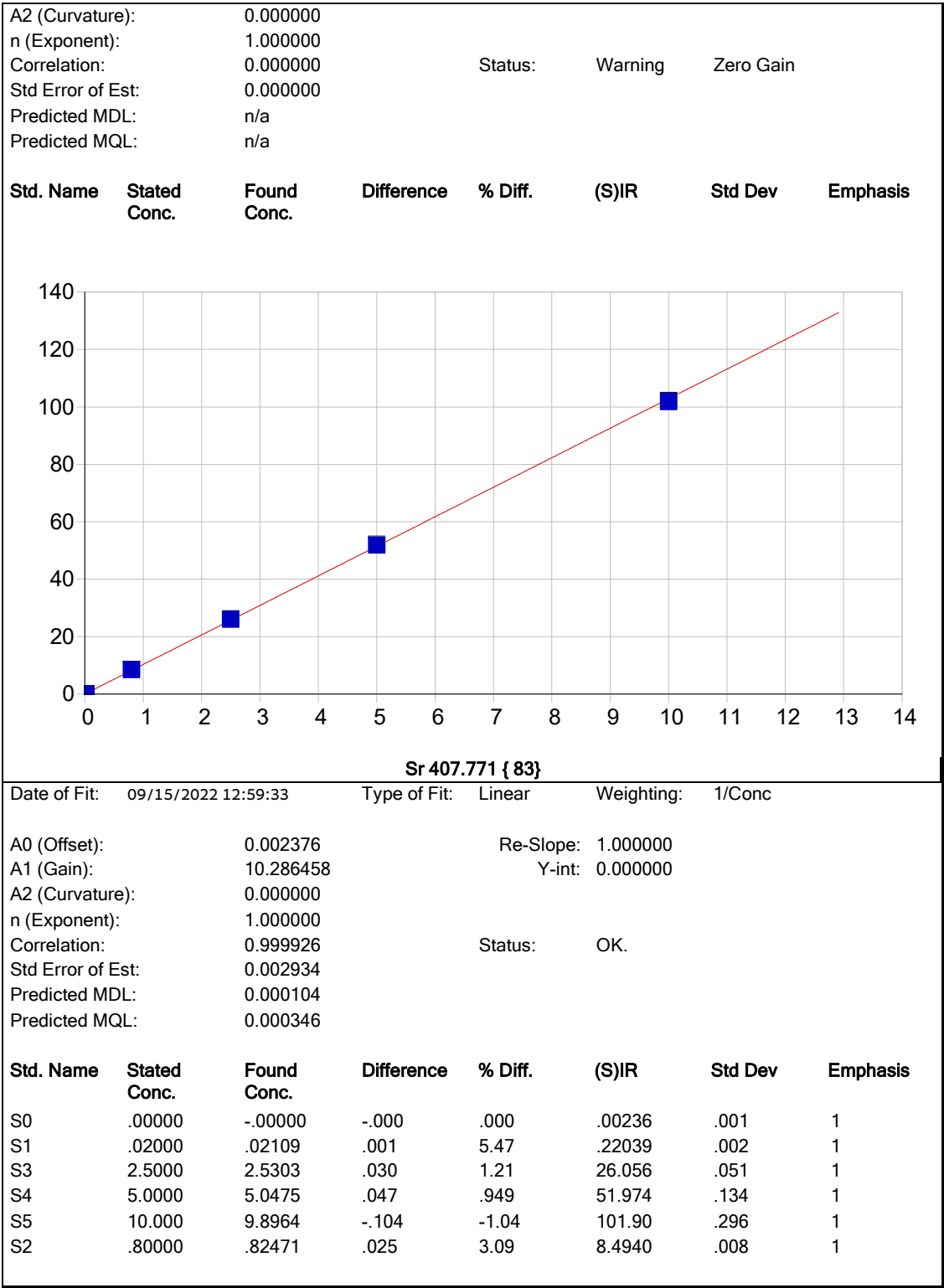




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 09/15/2022 12:36:24 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	-.00014	-.00056	.00027	.00024	.00052	.00486	-.00225	-.00425
Stddev	.00008	.00021	.00045	.00013	.00020	.00102	.00158	.00017
%RSD	59.689	37.714	165.23	54.766	38.134	21.006	70.410	3.9200

#1	-.00024	-.00033	.00040	.00035	.00070	.00503	-.00268	-.00427
#2	-.00007	-.00062	.00065	.00028	.00055	.00578	-.00357	-.00407
#3	-.00012	-.00074	-.00023	.00009	.00031	.00376	-.00049	-.00440

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	.00024	-.00005	-.00004	-.00022	.00344	.00031	.00025	-.00023
Stddev	.00020	.00059	.00000	.00027	.00033	.00004	.00015	.00040
%RSD	83.151	1150.7	6.0325	121.34	9.5829	13.810	58.285	174.86

#1	.00046	.00058	-.00004	-.00047	.00324	.00028	.00008	-.00066
#2	.00006	-.00015	-.00004	-.00024	.00382	.00029	.00031	-.00016
#3	.00022	-.00059	-.00003	.00006	.00325	.00036	.00036	.00013

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	-.00128	-.00069	-.00480	-.00077	.00470	.02644	-.00069	.00549
Stddev	.00014	.00012	.00233	.00036	.00045	.00291	.00001	.00016
%RSD	10.789	16.782	48.547	47.450	9.4733	10.992	1.8801	2.8663

#1	-.00116	-.00074	-.00459	-.00099	.00480	.02330	-.00070	.00542
#2	-.00125	-.00056	-.00723	-.00097	.00422	.02700	-.00069	.00567
#3	-.00143	-.00078	-.00258	-.00035	.00509	.02903	-.00067	.00538

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	.00032	.00022	.00965	.00048	.00213	-.00048	.00236	
Stddev	.00019	.00012	.00032	.00011	.00044	.00085	.00064	
%RSD	60.827	56.935	3.2936	22.754	20.734	175.28	27.167	

#1	.00045	.00026	.00976	.00040	.00191	.00037	.00162	
#2	.00041	.00032	.00930	.00044	.00264	-.00050	.00268	
#3	.00010	.00008	.00991	.00060	.00185	-.00132	.00277	

Sample Name: S0 Acquired: 09/15/2022 12:36:24 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	989.39	1893.4	36296.	4835.0	2694.4
Stddev	2.81	6.8	162.	70.8	6.0
%RSD	.28393	.36071	.44705	1.4648	.22400
#1	990.05	1885.7	36303.	4875.8	2688.6
#2	991.81	1895.8	36455.	4753.3	2694.1
#3	986.31	1898.7	36131.	4876.1	2700.6

Sample Name: S1 Acquired: 09/15/2022 12:40:16 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	.00076	.00212	.00275	.00109	.00774	.01739	.52453	.03259
Stddev	.00012	.00020	.00040	.00010	.00027	.00037	.00302	.00074
%RSD	16.360	9.4819	14.714	9.0318	3.4455	2.0996	.57574	2.2803

#1	.00070	.00220	.00246	.00102	.00771	.01697	.52791	.03341
#2	.00091	.00189	.00321	.00106	.00748	.01756	.52211	.03242
#3	.00069	.00226	.00258	.00121	.00802	.01763	.52356	.03195

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	.01413	.17646	.00175	.02782	.00933	.00398	.01979	.02777
Stddev	.00010	.00053	.00004	.00015	.00054	.00035	.00008	.00013
%RSD	.72467	.30289	2.2881	.53438	5.7901	8.8374	.39786	.48341

#1	.01401	.17690	.00172	.02789	.00991	.00423	.01982	.02769
#2	.01419	.17586	.00179	.02765	.00925	.00413	.01970	.02770
#3	.01418	.17661	.00173	.02793	.00884	.00358	.01984	.02793

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	.02681	.00288	.01030	.00696	.17229	.09000	.00012	.06546
Stddev	.00035	.00011	.00119	.00025	.00084	.00200	.00015	.00105
%RSD	1.2953	3.7582	11.534	3.5402	.48687	2.2250	125.88	1.6074

#1	.02660	.00282	.01159	.00724	.17288	.09060	.00028	.06500
#2	.02662	.00282	.01004	.00689	.17133	.09163	.00006	.06667
#3	.02721	.00301	.00926	.00676	.17265	.08777	.00001	.06472

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	.11301	.00047	.24091	.00356	.03082	.02881	.22039	
Stddev	.00039	.00011	.00277	.00011	.00062	.00096	.00164	
%RSD	.34766	23.673	1.1501	3.0897	2.0093	3.3236	.74203	

#1	.11313	.00056	.23979	.00368	.03011	.02911	.22023	
#2	.11333	.00035	.23887	.00353	.03125	.02774	.21885	
#3	.11257	.00049	.24406	.00346	.03111	.02959	.22210	

Sample Name: S1 Acquired: 09/15/2022 12:40:16 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	993.90	1897.7	36268.	4795.5	2690.1
Stddev	5.36	4.4	108.	25.8	1.8
%RSD	.53951	.23214	.29800	.53801	.06863
#1	988.41	1893.5	36144.	4801.4	2687.9
#2	999.13	1897.5	36343.	4817.9	2691.2
#3	994.17	1902.3	36316.	4767.3	2691.1

Sample Name: S2 Acquired: 09/15/2022 12:44:08 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	.03398	.05274	.15991	.03430	.11415	.18364	8.4644	.22817
Stddev	.00042	.00041	.00039	.00016	.00061	.00124	.0097	.00204
%RSD	1.2461	.78475	.24354	.47031	.53079	.67357	.11485	.89223

#1	.03355	.05285	.16035	.03444	.11449	.18260	8.4547	.22982
#2	.03399	.05229	.15977	.03433	.11450	.18501	8.4741	.22880
#3	.03440	.05309	.15961	.03412	.11345	.18332	8.4643	.22590

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	.90080	.35589	.02898	.37339	.06240	.03196	.36626	.05387
Stddev	.00190	.00082	.00024	.00099	.00042	.00034	.00064	.00101
%RSD	.21124	.22922	.82888	.26385	.66693	1.0673	.17589	1.8834

#1	.90028	.35500	.02926	.37232	.06247	.03227	.36568	.05332
#2	.89921	.35606	.02884	.37359	.06278	.03202	.36616	.05504
#3	.90291	.35661	.02885	.37426	.06195	.03159	.36695	.05325

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	.28159	.06881	.02374	.07100	1.6511	.14732	.02660	.48386
Stddev	.00047	.00042	.00219	.00034	.0028	.00079	.00012	.00337
%RSD	.16693	.61493	9.2400	.47924	.16799	.53472	.44114	.69747

#1	.28199	.06852	.02302	.07138	1.6538	.14751	.02650	.48445
#2	.28107	.06929	.02620	.07089	1.6483	.14645	.02657	.48690
#3	.28172	.06860	.02200	.07072	1.6513	.14800	.02673	.48023

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	.44832	.01326	.53321	.06406	.57029	1.0808	8.4940	
Stddev	.00107	.00008	.00280	.00044	.00234	.0032	.0081	
%RSD	.23861	.60285	.52539	.69147	.41006	.29213	.09548	

#1	.44710	.01319	.53512	.06378	.56776	1.0772	8.4954	
#2	.44875	.01326	.53451	.06383	.57237	1.0820	8.5013	
#3	.44910	.01335	.52999	.06457	.57073	1.0831	8.4853	

Sample Name: S2 Acquired: 09/15/2022 12:44:08 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	997.37	1897.3	36269.	4792.8	2665.4
Stddev	6.93	1.0	24.	21.8	1.9
%RSD	.69455	.05173	.06737	.45400	.07102
#1	999.62	1897.8	36292.	4771.5	2663.3
#2	1002.9	1896.2	36243.	4791.8	2667.0
#3	989.59	1898.0	36272.	4815.0	2666.0

Sample Name: S3 Acquired: 09/15/2022 12:47:54 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	.10560	.16582	.49879	.10513	.34822	.54931	25.947	.70762
Stddev	.00067	.00051	.00076	.00034	.00169	.00267	.248	.00537
%RSD	.63105	.31010	.15284	.31900	.48488	.48631	.95755	.75870

#1	.10530	.16602	.49791	.10539	.34720	.54929	26.069	.70872
#2	.10636	.16524	.49927	.10523	.35017	.54664	25.661	.70178
#3	.10514	.16621	.49919	.10475	.34730	.55198	26.111	.71235

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8003	1.0760	.08774	1.1573	.18534	.09610	1.1161	.16501
Stddev	.0076	.0151	.00036	.0029	.00031	.00134	.0114	.00181
%RSD	.27230	1.4009	.40947	.25093	.16880	1.3900	1.0218	1.0984

#1	2.7931	1.0834	.08733	1.1552	.18524	.09605	1.1230	.16525
#2	2.7996	1.0586	.08800	1.1562	.18509	.09480	1.1029	.16309
#3	2.8083	1.0859	.08789	1.1606	.18569	.09747	1.1224	.16669

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	.86670	.21279	.08027	.21757	4.9990	.39884	.08469	1.5030
Stddev	.00285	.00042	.00187	.00145	.0131	.00206	.00050	.0079
%RSD	.32834	.19757	2.3359	.66558	.26098	.51609	.58752	.52832

#1	.86396	.21270	.08006	.21628	4.9857	.39705	.08434	1.5085
#2	.86650	.21324	.07851	.21728	4.9996	.39837	.08526	1.4939
#3	.86964	.21242	.08224	.21913	5.0118	.40109	.08446	1.5065

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	1.3922	.04140	1.5390	.19872	1.7556	3.3350	26.056	
Stddev	.0035	.00014	.0085	.00062	.0159	.0363	.051	
%RSD	.25157	.33865	.55136	.30965	.90570	1.0877	.19637	

#1	1.3882	.04141	1.5427	.19801	1.7620	3.3422	26.088	
#2	1.3947	.04153	1.5292	.19905	1.7375	3.2956	25.997	
#3	1.3937	.04125	1.5449	.19911	1.7674	3.3671	26.083	

Sample Name: S3 Acquired: 09/15/2022 12:47:54 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	996.19	1872.9	36370.	4775.1	2582.0
Stddev	2.28	1.6	14.	41.4	6.5
%RSD	.22907	.08725	.03772	.86790	.24997
#1	993.98	1872.8	36359.	4742.5	2583.8
#2	998.53	1874.6	36385.	4821.8	2587.4
#3	996.06	1871.4	36366.	4761.1	2574.8

Sample Name: S4 Acquired: 09/15/2022 12:51:33 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	.20982	.32984	.99842	.20796	.68812	1.0821	51.513	1.3996
Stddev	.00032	.00082	.00255	.00129	.00219	.0075	.472	.0133
%RSD	.15415	.24726	.25510	.62103	.31856	.69139	.91659	.94675

#1	.21019	.32990	.99694	.20887	.68960	1.0897	52.055	1.4149
#2	.20961	.32899	.99696	.20648	.68560	1.0747	51.294	1.3918
#3	.20966	.33062	1.0014	.20853	.68915	1.0820	51.190	1.3921

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6017	2.1263	.17292	2.3117	.36299	.18803	2.2072	.32895
Stddev	.0068	.0167	.00010	.0039	.00453	.00231	.0182	.00193
%RSD	.12163	.78488	.05609	.16652	1.2491	1.2272	.82645	.58763

#1	5.5945	2.1455	.17297	2.3078	.36762	.19033	2.2278	.33116
#2	5.6023	2.1176	.17281	2.3118	.35856	.18571	2.1931	.32757
#3	5.6081	2.1157	.17298	2.3155	.36280	.18804	2.2008	.32813

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	1.7320	.42454	.16729	.43235	9.8644	.77686	.17283	3.0018
Stddev	.0013	.00304	.00082	.00471	.0447	.00541	.00025	.0344
%RSD	.07544	.71533	.49047	1.0900	.45329	.69629	.14482	1.1459

#1	1.7307	.42781	.16733	.43779	9.9158	.78279	.17264	3.0403
#2	1.7320	.42180	.16645	.42957	9.8427	.77221	.17312	2.9740
#3	1.7333	.42402	.16809	.42968	9.8346	.77558	.17274	2.9911

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7484	.08381	3.0324	.40006	3.4681	6.6565	51.974
Stddev	.0093	.00011	.0229	.00070	.0234	.0585	.134
%RSD	.33813	.13153	.75418	.17612	.67417	.87830	.25768

#1	2.7552	.08370	3.0581	.39930	3.4941	6.7232	51.953
#2	2.7378	.08392	3.0142	.40018	3.4489	6.6322	52.117
#3	2.7523	.08379	3.0250	.40070	3.4612	6.6141	51.852

Sample Name: S4 Acquired: 09/15/2022 12:51:33 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	978.25	1855.1	36102.	4736.4	2507.3
Stddev	2.90	6.0	20.	34.2	2.4
%RSD	.29637	.32082	.05567	.72235	.09696
#1	979.01	1848.3	36124.	4697.0	2505.3
#2	975.05	1859.6	36098.	4753.1	2506.7
#3	980.70	1857.3	36084.	4759.1	2510.0

Sample Name: S5 Acquired: 09/15/2022 12:55:17 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	.42292	.66267	2.0293	.41454	1.3840	2.1834	102.18	2.7892
Stddev	.00161	.00167	.0031	.00215	.0042	.0153	.83	.0200
%RSD	.38131	.25131	.15013	.51920	.30275	.69844	.80894	.71622

#1	.42347	.66456	2.0286	.41528	1.3829	2.1958	102.69	2.7947
#2	.42419	.66202	2.0266	.41623	1.3887	2.1879	102.62	2.8059
#3	.42111	.66142	2.0326	.41212	1.3805	2.1664	101.23	2.7671

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	11.328	4.2825	.34398	4.7091	.72223	.37620	4.4196	.66513
Stddev	.012	.0515	.00024	.0049	.00319	.00330	.0488	.00707
%RSD	.10542	1.2037	.06951	.10362	.44179	.87708	1.1039	1.0626

#1	11.320	4.3298	.34372	4.7072	.72161	.37909	4.4666	.66921
#2	11.322	4.2900	.34419	4.7055	.72569	.37690	4.4229	.66921
#3	11.342	4.2276	.34403	4.7146	.71940	.37260	4.3692	.65697

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4936	.87132	.34306	.87079	19.436	1.5379	.35727	6.0626
Stddev	.0036	.00538	.00318	.00763	.046	.0019	.00048	.0693
%RSD	.10406	.61730	.92596	.87627	.23699	.12399	.13466	1.1433

#1	3.4923	.87587	.34597	.87560	19.424	1.5373	.35729	6.0959
#2	3.4909	.87271	.34352	.87479	19.397	1.5401	.35774	6.1090
#3	3.4978	.86538	.33967	.86199	19.487	1.5364	.35678	5.9829

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4782	.17408	6.1663	.81316	6.9891	13.679	101.90	
Stddev	.0181	.00034	.0457	.00073	.0543	.196	.30	
%RSD	.33059	.19589	.74114	.09018	.77682	1.4344	.28999	

#1	5.4792	.17444	6.1659	.81383	7.0428	13.859	101.82	
#2	5.4957	.17403	6.2122	.81238	6.9902	13.707	101.66	
#3	5.4595	.17376	6.1208	.81327	6.9342	13.470	102.23	

Sample Name: S5 Acquired: 09/15/2022 12:55:17 Type: Cal
Method: NON EPA-6010-200.7(v77) 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	971.30	1819.8	35679.	4729.9	2395.8
Stddev	7.14	5.6	98.	31.8	2.6
%RSD	.73531	.30892	.27452	.67169	.10685
#1	971.76	1816.5	35569.	4709.4	2393.5
#2	978.21	1816.6	35757.	4713.9	2398.5
#3	963.94	1826.3	35711.	4766.5	2395.4

Sample Name: ICV01 Acquired: 09/15/2022 13:20:11 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.9750097	1.001174	.9753854	1.020608	1.004757	2.546174
Stddev	.0038925	.003841	.0011770	.009406	.007672	.015731
%RSD	.3992255	.3836491	.1206705	.9216006	.7635650	.6178434

#1	.9705346	.997354	.9764789	1.024967	1.001757	2.528091
#2	.9768842	1.005035	.9741397	1.027042	.999037	2.553719
#3	.9776102	1.001133	.9755375	1.009813	1.013475	2.556711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199915	.5169204	.4954321	9.892976	.5283506	.5139447
Stddev	.0011779	.0036973	.0004323	.054883	.0017748	.0012977
%RSD	.2265222	.7152561	.0872509	.5547645	.3359185	.2525003

#1	.5186857	.5211726	.4949337	9.843145	.5299322	.5134757
#2	.5203150	.5151245	.4957050	9.883983	.5264311	.5154117
#3	.5209739	.5144640	.4956577	9.951799	.5286885	.5129466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232292	10.14391	.5209019	6.006620	.5127788	.2531040
Stddev	.0035805	.08131	.0023043	.052904	.0022764	.0019595
%RSD	.6843099	.8015949	.4423704	.8807567	.4439314	.7741892

#1	.5194644	10.05360	.5183953	5.976842	.5102479	.2508449
#2	.5265914	10.16683	.5213823	5.975316	.5134298	.2543439
#3	.5236318	10.21131	.5229282	6.067701	.5146589	.2541230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01904	.4703358	1.048572	9.853560	F -.002554	F 2.879174
Stddev	.31866	.0033636	.000403	.062272	.000410	.008862
%RSD	3.180539	.7151568	.0384398	.6319717	16.03873	.3077834

#1	9.68210	.4665209	1.048556	9.904277	-.002315	2.886594
#2	10.31557	.4728751	1.048178	9.784059	-.002321	2.881568
#3	10.05945	.4716112	1.048983	9.872345	-.003027	2.869362

Sample Name: ICV01 Acquired: 09/15/2022 13:20:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.937323	F -.028507	2.518333	F 2.826547	F 2.872632	F .0011618
Stddev	.010067	.005341	.014147	.002950	.015524	.0014533
%RSD	.3427314	18.73589	.5617530	.1043540	.5404085	125.0844

#1	2.929054	-.034519	2.534647	2.823141	2.857136	.0003554
#2	2.934381	-.026691	2.509465	2.828227	2.872575	.0028395
#3	2.948533	-.024310	2.510886	2.828272	2.888184	.0002905

Elem	Sr4077
Units	ppm
Avg	F -.008774
Stddev	.000109
%RSD	1.244838

#1	-.008650
#2	-.008818
#3	-.008855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.1387	1884.331	35920.43	4794.845	2626.137
Stddev	.5385	3.986	198.86	18.882	4.516
%RSD	.0544423	.2115480	.5536256	.3937984	.1719478

#1	989.0765	1885.004	36130.51	4773.247	2626.062
#2	988.6340	1887.937	35895.66	4803.062	2621.659
#3	989.7056	1880.051	35735.10	4808.227	2630.690

Sample Name: LLICV01 Acquired: 09/15/2022 13:23:49 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0214804	.0418465	.0123165	.0236531	.0540285	.1150989	.1043350
Stddev	.0043285	.0008863	.0006457	.0082987	.0005410	.0042636	.0003286
%RSD	20.15099	2.117967	5.242653	35.08497	1.001279	3.704261	.3149885

#1	.0257919	.0409248	.0116309	.0162184	.0546456	.1189500	.1044697
#2	.0215142	.0419221	.0129131	.0221348	.0538040	.1158294	.1045749
#3	.0171350	.0426925	.0124055	.0326061	.0536359	.1105172	.1039604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065898	.0062853	2.095395	.0103057	.0310679	.0229357	.0961229
Stddev	.0000791	.0001205	.012025	.0003369	.0003185	.0014866	.0090506
%RSD	1.199944	1.916392	.5739001	3.268809	1.025222	6.481562	9.415622

#1	.0065175	.0063700	2.084131	.0099662	.0312388	.0213829	.0862713
#2	.0066742	.0061474	2.093995	.0103109	.0312646	.0230785	.0980283
#3	.0065778	.0063384	2.108060	.0106399	.0307005	.0243458	.1040691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223845	2.116989	.0404969	.0109683	2.236662	.0399306	.0444254
Stddev	.0002169	.036536	.0007018	.0004113	.307661	.0008933	.0006951
%RSD	.9691164	1.725832	1.733044	3.750216	13.75536	2.237028	1.564647

#1	.0221557	2.085596	.0399571	.0111362	2.580927	.0389278	.0440327
#2	.0225872	2.108280	.0412903	.0104996	1.988592	.0406409	.0440156
#3	.0224106	2.157093	.0402433	.0112692	2.140468	.0402233	.0452280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968231	.0205799	.1063414	.2134717	.0178480	.3904123	.0395752
Stddev	.091152	.0025573	.0006821	.0008548	.0007411	.0014356	.0015958
%RSD	4.631171	12.42638	.6414496	.4004481	4.152215	.3677276	4.032247

#1	2.046393	.0223732	.1068489	.2141497	.0177482	.3902321	.0409347
#2	1.990197	.0176515	.1055660	.2137540	.0171618	.3919296	.0399726
#3	1.868103	.0217149	.1066093	.2125114	.0186339	.3890753	.0378183

Sample Name: LLICV01 Acquired: 09/15/2022 13:23:49 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0430298	.0217899	.0213973
Stddev	.0012983	.0019228	.0001212
%RSD	3.017155	8.824313	.5662123

#1	.0430034	.0239869	.0214119
#2	.0443411	.0209696	.0215105
#3	.0417450	.0204133	.0212695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.083	1887.586	35806.56	4756.846	2680.971
Stddev	6.176	3.753	37.13	16.127	2.001
%RSD	.6138377	.1988207	.1036856	.3390349	.0746207

#1	1008.900	1883.819	35836.07	4764.552	2682.893
#2	999.001	1887.615	35818.74	4738.312	2678.900
#3	1010.348	1891.325	35764.88	4767.676	2681.120

Sample Name: ICB01 Acquired: 09/15/2022 13:27:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.000012	.0010678	-.001040	.0018093	-.001811	-.003958	-.000362
Stddev	.000994	.0020514	.002073	.0015832	.000913	.005335	.000049
%RSD	8245.934	192.1202	199.3673	87.49992	50.41139	134.7819	13.41382

#1	-.001043	.0011686	.001210	.0032018	-.001870	.001366	-.000325
#2	.000940	.0030670	-.002874	.0000873	-.000870	-.003937	-.000345
#3	.000067	-.001032	-.001456	.0021389	-.002693	-.009305	-.000417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000008	.0093339	-.000395	.0001479	.0006168	-.007715
Stddev	.0000733	.000016	.0042433	.000508	.0001223	.0019687	.013001
%RSD	2138.642	198.6070	45.46104	128.4832	82.67459	319.1652	168.5242

#1	.0000380	.000008	.0129325	-.000559	.0000218	-.000195	-.011628
#2	.0000531	-.000008	.0104144	.000174	.0002660	-.000816	.006794
#3	-.000081	-.000024	.0046548	-.000802	.0001560	.002862	-.018309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.011210	.0001748	.0004686	-.026145	.0018675	-.000656
Stddev	.000480	.011096	.0002822	.0004860	.129180	.0025454	.000345
%RSD	624.1959	98.97485	161.4509	103.7017	494.0876	136.2998	52.59776

#1	.000477	-.002254	.0004993	.0006143	-.141084	-.000817	-.000921
#2	-.000361	-.023623	.0000381	-.000074	-.051013	.004246	-.000782
#3	-.000346	-.007754	-.000013	.000865	.113661	.002174	-.000266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107985	-.001346	-.002015	-.000329	-.002508	-.000004	-.000727
Stddev	.026880	.001939	.000853	.000250	.009863	.000350	.001050
%RSD	24.89260	144.0614	42.34794	76.13854	393.2810	9075.118	144.3636

#1	-.103168	.000229	-.002965	-.000286	-.001351	.000300	-.000347
#2	-.083840	-.003512	-.001765	-.000597	.006726	.000074	-.001915
#3	-.136949	-.000755	-.001314	-.000102	-.012898	-.000386	.000080

Sample Name: ICB01 Acquired: 09/15/2022 13:27:42 Type: Unk
 Method: NON EPA-6010-200.7(v77) 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	.0010913	.0005219	-.000091
Stddev	.0003578	.0006662	.000044
%RSD	32.78569	127.6624	48.86622

#1	.0014812	.0006371	-.000040
#2	.0007781	-.000194	-.000119
#3	.0010145	.001123	-.000114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.045	1887.690	35671.35	4701.099	2692.861
Stddev	3.157	1.908	151.42	34.256	4.917
%RSD	.3116204	.1010936	.4244731	.7286893	.1825894

#1	1010.535	1887.176	35571.07	4716.158	2687.795
#2	1016.589	1889.803	35597.45	4661.892	2697.614
#3	1012.011	1886.091	35845.52	4725.246	2693.176

Sample Name: CRI01 Acquired: 09/15/2022 13:34:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210318	.0404298	.0140150	.0245979	.0534383	.1183315	.1060178
Stddev	.0047742	.0015731	.0018462	.0015045	.0020996	.0095930	.0008806
%RSD	22.70015	3.890992	13.17333	6.116383	3.929012	8.106898	.8306129

#1	.0237500	.0407936	.0137949	.0229699	.0523053	.1093537	.1064206
#2	.0155192	.0417892	.0159614	.0259370	.0521487	.1284396	.1050078
#3	.0238263	.0387067	.0122887	.0248867	.0558611	.1172010	.1066249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066786	.0062324	2.138886	.0103607	.0307229	.0242581	.1064054
Stddev	.0000861	.0000324	.007831	.0005399	.0001170	.0020545	.0022210
%RSD	1.288965	.5199846	.3661057	5.211001	.3808517	8.469316	2.087313

#1	.0067725	.0062047	2.136151	.0101414	.0308579	.0235039	.1088744
#2	.0066034	.0062680	2.132789	.0109758	.0306589	.0226873	.1057717
#3	.0066600	.0062244	2.147717	.0099650	.0306518	.0265831	.1045702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225489	2.099771	.0406882	.0110816	2.105858	.0413364	.0442330
Stddev	.0006687	.023550	.0005020	.0004571	.250824	.0024142	.0005449
%RSD	2.965671	1.121572	1.233774	4.124418	11.91076	5.840299	1.231801

#1	.0229575	2.086877	.0407848	.0115971	1.875580	.0385510	.0446602
#2	.0217771	2.085482	.0401450	.0109215	2.068873	.0428262	.0444193
#3	.0229119	2.126953	.0411350	.0107261	2.373121	.0426319	.0436194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950230	.0216456	.1025422	.2133930	.0156345	.3846404	.0385032
Stddev	.025357	.0032196	.0001698	.0007385	.0056194	.0027791	.0015740
%RSD	1.300187	14.87430	.1655922	.3460822	35.94232	.7225244	4.087851

#1	1.953095	.0191097	.1024860	.2128213	.0207376	.3874481	.0403201
#2	1.923563	.0252679	.1024077	.2131310	.0165536	.3845821	.0375562
#3	1.974033	.0205592	.1027330	.2142269	.0096122	.3818908	.0376334

Sample Name: CRI01 Acquired: 09/15/2022 13:34:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438538	.0234729	.0213312
Stddev	.0009830	.0017373	.0000885
%RSD	2.241545	7.401397	.4146901

#1	.0448126	.0235998	.0214204
#2	.0428483	.0216756	.0212435
#3	.0439004	.0251432	.0213296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.6137	1880.780	35177.62	4730.283	2674.287
Stddev	1.7946	1.750	138.14	29.696	7.332
%RSD	.1800683	.0930342	.3926997	.6277943	.2741813

#1	996.1659	1879.528	35206.71	4701.158	2666.096
#2	995.0854	1882.780	35027.24	4729.171	2676.525
#3	998.5898	1880.033	35298.89	4760.519	2680.240

Sample Name: ICSA01 Acquired: 09/15/2022 13:47:24 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095289	-.011878	.0054605	-.013178	.0032925	255.1568	.0054304
Stddev	.0010943	.003799	.0030402	.003893	.0019535	2.2493	.0001408
%RSD	11.48441	31.98090	55.67662	29.54227	59.33244	.8815361	2.593545

#1	.0107764	-.008181	.0043880	-.009432	.0050649	254.4897	.0053212
#2	.0087312	-.011683	.0031019	-.012901	.0036147	257.6642	.0055894
#3	.0090790	-.015771	.0088915	-.017203	.0011979	253.3165	.0053806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010071	.0008053	243.8879	.0469982	.0003583	.0186816	95.42034
Stddev	.0000264	.0001453	2.4136	.0006939	.0000831	.0014713	1.08279
%RSD	2.619910	18.04106	.9896331	1.476414	23.20219	7.875706	1.134763

#1	.0010374	.0007506	242.9684	.0476763	.0004531	.0187244	95.00964
#2	.0009948	.0009700	246.6261	.0462895	.0003235	.0201311	96.64841
#3	.0009891	.0006953	242.0692	.0470287	.0002982	.0171894	94.60299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096578	257.0664	-.001156	.0092304	.2280278	.0040717	-.000179
Stddev	.0007155	2.4142	.000583	.0004635	.0596872	.0023896	.000559
%RSD	7.408447	.9391525	50.39394	5.021353	26.17540	58.68713	312.4599

#1	.0090793	256.0436	-.000526	.0090825	.1690708	.0025323	.000450
#2	.0094363	259.8237	-.001267	.0097499	.2884193	.0068245	-.000617
#3	.0104579	255.3320	-.001675	.0088590	.2265934	.0028584	-.000370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144631	-.008688	-.060824	-.000848	-.007871	-.002403	-.006550
Stddev	.076671	.004174	.000299	.000963	.003214	.000372	.002032
%RSD	53.01120	48.04153	.4916739	113.6251	40.82683	15.46496	31.01705

#1	-.093672	-.009020	-.060688	.000200	-.011425	-.002821	-.006005
#2	-.107415	-.004358	-.061167	-.001695	-.005170	-.002109	-.008798
#3	-.232807	-.012685	-.060617	-.001049	-.007018	-.002279	-.004846

Sample Name: ICSA01 Acquired: 09/15/2022 13:47:24 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000793	-.015918	.0044013
Stddev	.0003139	.000374	.0002670
%RSD	395.8324	2.347684	6.065964

#1	-.000100	-.016243	.0047087
#2	.000442	-.016002	.0042668
#3	-.000104	-.015509	.0042283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.8441	1750.744	33705.32	4637.603	2235.866
Stddev	9.9279	5.260	22.62	44.218	5.565
%RSD	1.049636	.3004633	.0671099	.9534635	.2489103

#1	934.9628	1744.775	33683.47	4640.757	2230.835
#2	948.1606	1754.705	33703.85	4591.892	2241.844
#3	954.4090	1752.752	33728.64	4680.159	2234.919

Sample Name: ICSAB01 Acquired: 09/15/2022 13:51:15 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.1066678	.0918308	.0594415	.0470825	.6090962	258.2572
Stddev	.0031773	.0048845	.0038897	.0076609	.0035343	1.3068
%RSD	2.978716	5.319042	6.543804	16.27127	.5802597	.5060109

#1	.1056250	.0893673	.0630205	.0546316	.6114141	256.7820
#2	.1041430	.0974565	.0600020	.0393144	.6050283	258.7197
#3	.1102356	.0886685	.0553019	.0473014	.6108462	259.2699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178160	.5043148	.9812962	247.3524	.5484832	.5113726
Stddev	.0020304	.0033183	.0001835	.9915	.0028493	.0001656
%RSD	.3921119	.6579928	.0186999	.4008338	.5194873	.0323831

#1	.5158051	.5037654	.9814890	246.2757	.5463459	.5114257
#2	.5177774	.5013054	.9811237	247.5538	.5473856	.5111870
#3	.5198654	.5078735	.9812760	248.2277	.5517180	.5115052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181149	96.19207	.5098319	261.0318	.9868124	.2247255
Stddev	.0054748	.30951	.0007525	1.1209	.0013372	.0009416
%RSD	1.056686	.3217574	.1476007	.4293968	.1355073	.4189869

#1	.5124116	95.83656	.5096875	259.7460	.9883160	.2237707
#2	.5186050	96.40148	.5106461	261.5463	.9863649	.2247523
#3	.5233283	96.33817	.5091620	261.8029	.9857564	.2256533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142856	.4837704	1.033523	-.214155	F -.006789	1.031936
Stddev	.049052	.0025841	.003411	.077217	.001927	.005496
%RSD	34.33659	.5341485	.3299949	36.05658	28.38045	.5325752

#1	-.089822	.4817327	1.037390	-.293075	-.005420	1.026448
#2	-.152151	.4866769	1.032232	-.138761	-.005956	1.031921
#3	-.186595	.4829016	1.030946	-.210630	-.008993	1.037440

Sample Name: ICSAB01 Acquired: 09/15/2022 13:51:15 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	1.071252	F -.021427	.9371983	1.097204	1.068916	F -.016801
Stddev	.002503	.006790	.0117033	.004287	.002311	.000268
%RSD	.2336613	31.68679	1.248749	.3907371	.2161712	1.593981

#1	1.068474	-.025726	.9277520	1.101147	1.067997	-.016636
#2	1.073334	-.024956	.9335524	1.092640	1.067206	-.017110
#3	1.071947	-.013600	.9502905	1.097824	1.071545	-.016657

Elem	Sr4077
Units	ppm
Avg	F .0046946
Stddev	.0000871
%RSD	1.856225

#1	.0047949
#2	.0046516
#3	.0046373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0086	1755.972	34047.47	4670.223	2242.154
Stddev	9.0438	2.731	23.79	9.128	1.549
%RSD	.9509683	.1555404	.0698612	.1954493	.0690936

#1	944.4735	1757.604	34054.50	4668.379	2240.551
#2	947.2222	1757.494	34020.96	4680.132	2243.643
#3	961.3302	1752.819	34066.95	4662.158	2242.267

Sample Name: ICSADLX20 Acquired: 09/15/2022 13:54:55 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0028249	-.000156	.0004870	.0037273	-.001471	12.44441	-.000239
Stddev	.0064102	.002013	.0014378	.0054790	.000729	.03822	.000860
%RSD	226.9166	1293.490	295.2031	146.9956	49.54567	.3071484	359.5849

#1	.0090938	.000717	.0017789	.0030985	-.001033	12.41127	-.001232
#2	.0030988	-.002457	-.001062	-.001410	-.002313	12.43573	.000283
#3	-.003718	.001274	.000744	.009494	-.001068	12.48622	.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0000498	12.26877	.0021136	-.000372	.0010494	4.957846
Stddev	.0000846	.0000927	.08227	.0007055	.000236	.0014886	.069747
%RSD	203.1886	186.0309	.6705860	33.38139	63.38044	141.8500	1.406800

#1	.0000755	.0001266	12.23340	.0024595	-.000608	.0008259	4.906942
#2	.0001040	.0000760	12.21009	.0025794	-.000373	-.000315	4.929249
#3	-.000055	-.000053	12.36281	.0013018	-.000136	.002637	5.037346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005889	12.63091	-.000045	.0009652	.1363299	.0014740	-.000018
Stddev	.0001657	.16007	.000262	.0002314	.1559864	.0024468	.000580
%RSD	28.14114	1.267306	585.0486	23.96985	114.4183	165.9996	3299.168

#1	.0007611	12.52904	-.000028	.0012119	-.035812	-.000709	-.000400
#2	.0004305	12.54828	-.000315	.0009306	.268305	.004119	-.000302
#3	.0005752	12.81541	.000208	.0007531	.176496	.001011	.000650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045010	.0024825	-.007063	.0000162	-.004952	-.000660	-.002221
Stddev	.010619	.0036030	.000596	.0002994	.006177	.001136	.000893
%RSD	23.59291	145.1360	8.442383	1844.908	124.7348	172.0698	40.23281

#1	-.047335	-.000395	-.007053	-.000297	-.008407	.000104	-.001537
#2	-.054274	.001318	-.007665	.000299	-.008628	-.000119	-.001894
#3	-.033421	.006524	-.006472	.000046	.002179	-.001965	-.003232

Sample Name: ICSADLX20 Acquired: 09/15/2022 13:54:55 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007456	.0006439	-.000055
Stddev	.0009930	.0017630	.000180
%RSD	133.1749	273.8076	326.2185

#1	.0004709	.0025512	-.000112
#2	.0018470	.0003066	.000146
#3	-.000081	-.000926	-.000199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.931	1899.852	35348.83	4826.069	2637.575
Stddev	4.464	4.196	168.67	47.408	4.279
%RSD	.4433606	.2208432	.4771468	.9823360	.1622290

#1	1002.576	1898.651	35414.93	4852.526	2632.757
#2	1011.497	1904.517	35474.43	4854.344	2640.933
#3	1006.720	1896.387	35157.12	4771.337	2639.034

Sample Name: ICSABDLX20 Acquired: 09/15/2022 13:58:48 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0026911	.0059859	.0018648	.0050348	.0311178	12.26594	.0245268
Stddev	.0014203	.0024211	.0025933	.0054810	.0012127	.09993	.0006207
%RSD	52.77650	40.44661	139.0701	108.8612	3.897130	.8147149	2.530532

#1	.0028354	.0085865	.0048525	.0088544	.0322041	12.15634	.0238728
#2	.0012042	.0055740	.0001961	.0074952	.0298094	12.28947	.0245998
#3	.0040337	.0037971	.0005457	-.001245	.0313400	12.35200	.0251076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252138	.0471648	12.16229	.0274981	.0240042	.0243771	4.912732
Stddev	.0004512	.0001719	.12825	.0000762	.0004056	.0009078	.077168
%RSD	1.789426	.3645289	1.054474	.2770731	1.689862	3.724083	1.570784

#1	.0249440	.0473164	12.01541	.0274170	.0239888	.0254060	4.824222
#2	.0249627	.0472000	12.21940	.0275092	.0236065	.0240364	4.948080
#3	.0257347	.0469780	12.25207	.0275682	.0244173	.0236890	4.965896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252894	12.47676	.0475702	.0102485	.0758787	.0268902	.0576284
Stddev	.0002353	.24215	.0003720	.0002099	.2268941	.0006593	.0006633
%RSD	.9303852	1.940827	.7820837	2.048294	299.0223	2.451786	1.150973

#1	.0250700	12.19910	.0472681	.0104390	-.019360	.0261393	.0579062
#2	.0252604	12.58703	.0474568	.0102829	.334870	.0273742	.0581076
#3	.0255379	12.64416	.0479858	.0100235	-.087874	.0271570	.0568714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061505	-.000744	.0437794	.0524953	-.013016	.0440368	.0488067
Stddev	.018764	.003775	.0019839	.0007933	.007998	.0019864	.0020666
%RSD	30.50855	507.4275	4.531548	1.511243	61.44565	4.510760	4.234208

#1	-.050787	-.004915	.0422721	.0532885	-.007150	.0419061	.0510494
#2	-.083172	.002437	.0430390	.0517018	-.009773	.0443668	.0469794
#3	-.050556	.000247	.0460269	.0524956	-.022127	.0458375	.0483911

Sample Name: ICSABDLX20 Acquired: 09/15/2022 13:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0530935	.0006684	-.000001
Stddev	.0006414	.0008961	.000172
%RSD	1.208133	134.0770	14332.63

#1	.0533490	-.000171	.000183
#2	.0535679	.001612	-.000029
#3	.0523637	.000563	-.000157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.541	1894.660	35312.98	4793.452	2637.309
Stddev	7.579	4.167	253.41	64.107	6.299
%RSD	.7492249	.2199269	.7176251	1.337396	.2388262

#1	1015.391	1890.291	35419.52	4856.342	2630.171
#2	1002.810	1898.590	35023.69	4795.821	2642.084
#3	1016.422	1895.099	35495.73	4728.193	2639.673

Sample Name: CCV01 Acquired: 09/15/2022 14:02:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	5.111325	5.155536	5.105806	5.165602	5.092037	10.12709	10.28303
Stddev	.014093	.040666	.031731	.034170	.015642	.01940	.04706
%RSD	.2757301	.7887801	.6214665	.6614990	.3071941	.1916043	.4576484

#1	5.117897	5.187504	5.126141	5.194458	5.088973	10.11712	10.33731
#2	5.120933	5.169339	5.122034	5.174479	5.108984	10.11469	10.25366
#3	5.095146	5.109765	5.069243	5.127869	5.078153	10.14945	10.25813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546889	2.537023	25.65580	1.016935	2.534100	1.265775	5.055237
Stddev	.0017595	.013601	.13857	.000969	.012871	.005083	.018852
%RSD	.6908571	.5360841	.5401053	.0953340	.5079309	.4015520	.3729201

#1	.2561591	2.548579	25.80041	1.018053	2.544138	1.259906	5.069811
#2	.2527394	2.540456	25.52420	1.016335	2.538574	1.268690	5.033947
#3	.2551682	2.522035	25.64278	1.016416	2.519589	1.268730	5.061954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558584	25.22343	2.484981	1.305491	25.27648	2.491123	2.570064
Stddev	.011362	.03994	.013958	.002094	.02432	.006921	.010153
%RSD	.4440568	.1583279	.5616894	.1603811	.0962191	.2778254	.3950551

#1	2.571313	25.26777	2.493755	1.303088	25.28904	2.490551	2.580457
#2	2.549467	25.21220	2.492303	1.306465	25.29196	2.498312	2.569566
#3	2.554973	25.19031	2.468886	1.306920	25.24845	2.484505	2.560169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76139	5.125332	5.110365	5.155652	5.040309	4.971001	5.071980
Stddev	.04284	.034348	.047320	.016253	.018743	.040660	.026994
%RSD	.1730195	.6701679	.9259642	.3152427	.3718606	.8179524	.5322192

#1	24.74168	5.144225	5.136063	5.161929	5.034055	4.987782	5.083302
#2	24.81054	5.146087	5.055756	5.167831	5.061379	4.924636	5.091470
#3	24.73195	5.085684	5.139276	5.137197	5.025492	5.000585	5.041169

Sample Name: CCV01 Acquired: 09/15/2022 14:02:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	5.116846	5.011473	5.060163
Stddev	.011159	.016871	.013055
%RSD	.2180743	.3366442	.2579885

#1	5.129314	5.024447	5.050732
#2	5.113429	4.992401	5.054695
#3	5.107796	5.017571	5.075063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.2773	1857.599	35218.26	4748.965	2505.725
Stddev	3.7325	8.488	136.24	24.389	15.631
%RSD	.3742679	.4569102	.3868500	.5135578	.6238227

#1	994.3696	1850.282	35343.53	4728.506	2490.385
#2	995.9761	1855.610	35073.21	4775.954	2505.157
#3	1001.486	1866.904	35238.03	4742.435	2521.632

Sample Name: LLCCV01 Acquired: 09/15/2022 14:06:26 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0187419	.0427786	.0125464	.0238186	.0539269	.1189916
Stddev	.0003615	.0009431	.0012592	.0056273	.0025535	.0118180
%RSD	1.928784	2.204555	10.03667	23.62567	4.735197	9.931824

#1	.0185725	.0417089	.0120520	.0218209	.0545871	.1113620
#2	.0184961	.0431370	.0116094	.0301722	.0560855	.1326047
#3	.0191569	.0434899	.0139778	.0194627	.0511081	.1130080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057979	.0067979	.0063683	2.157009	.0106150	.0311088
Stddev	.0002536	.0000862	.0000683	.013674	.0005508	.0003699
%RSD	.2396745	1.268432	1.071894	.6339149	5.188792	1.189154

#1	.1060281	.0068908	.0063393	2.172708	.0112505	.0307787
#2	.1055261	.0067203	.0063194	2.147701	.0102745	.0315086
#3	.1058396	.0067828	.0064463	2.150618	.0103200	.0310391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233019	.1066355	.0228101	2.173041	.0401927	.0108087
Stddev	.0020578	.0073876	.0007343	.006204	.0004468	.0002711
%RSD	8.831151	6.927906	3.219118	.2855040	1.111546	2.508000

#1	.0232147	.1019626	.0235364	2.168390	.0404771	.0107447
#2	.0212890	.1027913	.0220681	2.180085	.0396778	.0111060
#3	.0254019	.1151525	.0228257	2.170647	.0404233	.0105753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174265	.0394558	.0442718	2.036031	.0201430	.1121333
Stddev	.211768	.0014872	.0004521	.048360	.0035558	.0007501
%RSD	9.739741	3.769367	1.021225	2.375225	17.65288	.6689018

#1	2.317633	.0379911	.0441803	1.980560	.0161246	.1119565
#2	2.274133	.0409646	.0447627	2.058205	.0228825	.1114875
#3	1.931030	.0394116	.0438724	2.069328	.0214218	.1129560

Sample Name: LLCCV01 Acquired: 09/15/2022 14:06:26 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.2166157	F .0111550	.3951747	.0394164	.0431173	.0220344
Stddev	.0005779	.0012088	.0038241	.0018377	.0009509	.0002220
%RSD	.2667790	10.83664	.9677080	4.662221	2.205272	1.007599

#1	.2165766	.0099462	.3962848	.0410860	.0429837	.0217905
#2	.2160584	.0111550	.3909183	.0397158	.0422402	.0220883
#3	.2172122	.0123638	.3983209	.0374474	.0441278	.0222246

Elem	Sr4077
Units	ppm
Avg	.0216046
Stddev	.0000346
%RSD	.1601376

#1	.0216019
#2	.0215715
#3	.0216405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.913	1895.639	35331.23	4761.407	2686.488
Stddev	6.778	5.420	138.74	23.803	5.704
%RSD	.6691906	.2859414	.3926961	.4999228	.2123047

#1	1018.421	1891.335	35467.68	4768.799	2681.136
#2	1014.976	1901.726	35190.30	4780.637	2692.488
#3	1005.343	1893.857	35335.72	4734.784	2685.841

Sample Name: CCB01 Acquired: 09/15/2022 14:10:20 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0022250	-.001133	-.000992	.0017776	-.000617	-.003299	-.000581
Stddev	.0005526	.000815	.002126	.0080132	.000410	.008118	.000360
%RSD	24.83647	71.91996	214.3647	450.7935	66.41936	246.0854	61.95736

#1	.0018326	-.001798	-.000634	.0102374	-.000948	.005458	-.000696
#2	.0028570	-.000224	-.003274	.0007933	-.000745	-.004782	-.000178
#3	.0019856	-.001377	.000933	-.005698	-.000159	-.010573	-.000870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000019	.0064108	-.000297	.0003103	.0000158	-.005406
Stddev	.000064	.0000265	.0050440	.000231	.0005107	.0018237	.010311
%RSD	369.4636	1393.064	78.68089	77.93008	164.5527	11552.40	190.7278

#1	-.000045	.0000109	.0018143	-.000033	.0001981	.0018964	.006498
#2	.000056	.0000228	.0056111	-.000467	.0008678	-.001745	-.011567
#3	-.000063	-.000028	.0118069	-.000391	-.000135	-.000104	-.011149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0033131	-.000570	.0001847	-.105202	.0020642	-.000673
Stddev	.000304	.0236618	.000383	.0003267	.152054	.0025265	.000312
%RSD	623.9212	714.1776	67.19971	176.8282	144.5345	122.3940	46.34667

#1	-.000382	-.019945	-.000848	-.000174	-.224466	.0021280	-.000984
#2	.000213	.002525	-.000727	.000264	-.157161	-.000494	-.000672
#3	.000022	.027359	-.000133	.000464	.066020	.004558	-.000361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069970	.0001276	-.000210	.0003299	-.005023	.0009513	-.001218
Stddev	.010638	.0005958	.000522	.0002790	.006732	.0009500	.000797
%RSD	15.20347	467.0868	247.8751	84.59028	134.0205	99.86492	65.39340

#1	-.082060	-.000466	.000333	.0004895	-.011570	.0020334	-.002048
#2	-.062045	.000725	-.000707	.0000077	.001880	.0005666	-.000460
#3	-.065806	.000124	-.000258	.0004925	-.005378	.0002540	-.001146

Sample Name: CCB01 Acquired: 09/15/2022 14:10:20 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0006087	.0015763	-.000120
Stddev	.0001502	.0001157	.000039
%RSD	24.67073	7.339693	32.80902

#1	.0006778	.0015180	-.000075
#2	.0007118	.0017095	-.000143
#3	.0004364	.0015013	-.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.411	1893.082	35082.67	4745.443	2689.382
Stddev	1.053	5.643	141.99	6.584	3.502
%RSD	.1051548	.2980764	.4047384	.1387438	.1302074

#1	1001.988	1886.595	35241.67	4740.313	2686.223
#2	1002.051	1895.793	34968.53	4743.148	2693.148
#3	1000.196	1896.858	35037.80	4752.867	2688.776

Sample Name: N4539-03 Acquired: 09/15/2022 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054317	-.002056	.0082699	.0109854	.0018861	.0930938	.0886331
Stddev	.0056588	.003165	.0016431	.0033266	.0004021	.0048901	.0006817
%RSD	104.1817	153.8981	19.86871	30.28167	21.31859	5.252915	.7691431

#1	.0115300	-.005072	.0093831	.0085805	.0014739	.0875940	.0880245
#2	.0003501	.001238	.0090440	.0095939	.0022772	.0969518	.0893698
#3	.0044151	-.002335	.0063828	.0147818	.0019072	.0947356	.0885050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0005263	163.7572	.0031003	.0001761	.0085465	.0703553
Stddev	.000031	.0002377	.7796	.0003494	.0001718	.0016946	.0108575
%RSD	17.19162	45.16647	.4760557	11.26853	97.53352	19.82804	15.43243

#1	-.000147	.0004457	163.5920	.0034800	.0000231	.0067794	.0690802
#2	-.000206	.0003393	164.6062	.0030286	.0003619	.0101579	.0817941
#3	-.000197	.0007938	163.0735	.0027924	.0001433	.0087023	.0601916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091508	2.420163	.0061973	.0002823	314.7389	.0009774	.0397680
Stddev	.0017642	.007667	.0005885	.0000705	1.0083	.0028586	.0006352
%RSD	.8434890	.3168003	9.496620	24.98907	.3203572	292.4749	1.597199

#1	.2075491	2.413235	.0055556	.0002011	314.1543	.0032362	.0404959
#2	.2110417	2.418855	.0067119	.0003279	315.9032	.0019323	.0393261
#3	.2088615	2.428400	.0063244	.0003180	314.1592	-.002236	.0394819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8889763	.0322946	.0146755	.0003007	2.201326	2.654125	-.009791
Stddev	.0683817	.0029661	.0008245	.0003980	.019771	.019204	.002389
%RSD	7.692187	9.184660	5.618183	132.3509	.8981318	.7235677	24.39900

#1	.9523190	.0355170	.0138139	-.000071	2.192630	2.638398	-.010646
#2	.8981317	.0296784	.0147553	.000721	2.187393	2.675528	-.011634
#3	.8164780	.0316883	.0154571	.000252	2.223954	2.648451	-.007092

Sample Name: N4539-03 Acquired: 09/15/2022 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000475	.0040666	.5963320
Stddev	.0003221	.0004438	.0036651
%RSD	678.2348	10.91418	.6146086

#1	.0003018	.0038032	.5951937
#2	-.000315	.0045790	.6004312
#3	.000155	.0038175	.5933711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.5186	1750.192	34225.36	4683.650	2301.896
Stddev	7.3587	1.332	38.22	35.376	1.118
%RSD	.7701288	.0760973	.1116678	.7553092	.0485469

#1	947.5182	1749.080	34254.78	4677.478	2300.911
#2	957.0399	1749.827	34239.14	4651.765	2301.668
#3	961.9978	1751.668	34182.16	4721.705	2303.110

Sample Name: N4539-04 Acquired: 09/15/2022 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025243	.0067365	-.001045	-.002559	-.002965	-.033398	.0005240
Stddev	.0007883	.0002284	.000472	.000695	.000407	.002365	.0001907
%RSD	31.22984	3.390541	45.16592	27.16449	13.74036	7.080928	36.39165

#1	.0027497	.0069676	-.000886	-.001940	-.003204	-.032518	.0004052
#2	.0016478	.0065109	-.000673	-.002426	-.003197	-.031600	.0004229
#3	.0031753	.0067310	-.001575	-.003311	-.002495	-.036077	.0007440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004507	-.000091	-.003000	.0000671	.0001730	-.005568	-.006676
Stddev	.0000165	.000013	.000215	.0000970	.0000054	.000124	.001355
%RSD	3.651638	14.55120	7.181041	144.4566	3.100043	2.230072	20.29532

#1	.0004628	-.000100	-.003239	-.000037	.0001674	-.005506	-.006244
#2	.0004573	-.000097	-.002821	.000082	.0001734	-.005711	-.005590
#3	.0004320	-.000076	-.002939	.000156	.0001781	-.005487	-.008195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0119562	.0013942	.0005528	.4797185	.0034961	-.001013
Stddev	.000111	.0077017	.0000333	.0000335	.0887706	.0002805	.000062
%RSD	51.01252	64.41633	2.385459	6.058905	18.50473	8.024332	6.099282

#1	-.000186	.0105713	.0013678	.0005864	.5239010	.0037877	-.001009
#2	-.000339	.0050408	.0013831	.0005194	.3775263	.0032281	-.001077
#3	-.000125	.0202563	.0014315	.0005524	.5377280	.0034724	-.000953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826635	.0000672	-.008318	-.000512	-.012501	-.013585	-.005508
Stddev	.004136	.0002705	.000188	.000100	.000135	.000280	.000454
%RSD	.5003282	402.8216	2.263837	19.53133	1.077649	2.058818	8.246952

#1	-.826942	.0000951	-.008323	-.000619	-.012354	-.013700	-.005064
#2	-.830609	.0003226	-.008128	-.000495	-.012618	-.013267	-.005972
#3	-.822354	-.000216	-.008505	-.000422	-.012533	-.013790	-.005487

Sample Name: N4539-04 Acquired: 09/15/2022 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005500	-.000450	-.000402
Stddev	.0003663	.000116	.000030
%RSD	66.60244	25.72530	7.419955

#1	.0001343	-.000409	-.000368
#2	.0008254	-.000360	-.000423
#3	.0006901	-.000580	-.000414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.755	9981.867	176053.8	19760.76	14739.71
Stddev	39.498	18.381	1418.7	29.03	27.11
%RSD	.7480943	.1841394	.8058257	.1468969	.1839490

#1	5252.951	9984.257	174740.8	19757.84	14708.41
#2	5261.199	9962.409	175861.8	19791.13	14754.96
#3	5325.113	9998.936	177558.7	19733.29	14755.77

Sample Name: N4539-04DUP Acquired: 09/15/2022 14:21:59 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024368	.0066526	-.000582	-.004136	-.003262	-.035903	.0005142
Stddev	.0004366	.0002046	.000177	.000545	.000327	.002997	.0000618
%RSD	17.91784	3.075665	30.38557	13.17959	10.03678	8.347830	12.02912

#1	.0025616	.0064192	-.000462	-.003696	-.002900	-.034243	.0004440
#2	.0019513	.0068009	-.000499	-.004746	-.003537	-.034103	.0005608
#3	.0027974	.0067378	-.000785	-.003966	-.003347	-.039363	.0005377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004420	-.000087	-.003150	.0000901	.0002479	-.005894	-.009285
Stddev	.0000194	.000020	.002339	.0000563	.0000073	.000277	.002307
%RSD	4.401637	23.22587	74.24979	62.47353	2.959406	4.696039	24.84477

#1	.0004634	-.000099	-.003891	.0000519	.0002404	-.005743	-.007784
#2	.0004371	-.000064	-.000530	.0001548	.0002551	-.006213	-.008130
#3	.0004254	-.000099	-.005028	.0000637	.0002480	-.005725	-.011942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0133596	.0014469	.0005901	.4589326	.0031904	-.000964
Stddev	.000085	.0064108	.0000438	.0001298	.0504989	.0005128	.000053
%RSD	30.30495	47.98690	3.025324	22.00530	11.00356	16.07200	5.514780

#1	-.000360	.0096576	.0014935	.0007398	.5164085	.0031512	-.000944
#2	-.000293	.0207622	.0014066	.0005085	.4387115	.0037216	-.000923
#3	-.000191	.0096589	.0014406	.0005219	.4216779	.0026983	-.001024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.817013	.0003566	-.008485	-.000416	-.013015	-.013934	-.005671
Stddev	.010695	.0009832	.000172	.000047	.001642	.000168	.000159
%RSD	1.309010	275.7222	2.028920	11.29754	12.61849	1.205445	2.807369

#1	-.829220	.0014733	-.008300	-.000362	-.014910	-.013979	-.005851
#2	-.812524	-.000024	-.008640	-.000433	-.012137	-.013748	-.005550
#3	-.809294	-.000380	-.008515	-.000451	-.011999	-.014074	-.005610

Sample Name: N4539-04DUP Acquired: 09/15/2022 14:21:59 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006900	.0004922	-.000373
Stddev	.0002663	.0005205	.000022
%RSD	38.60014	105.7669	5.830298

#1	.0005219	.0004326	-.000398
#2	.0009970	.0000040	-.000362
#3	.0005510	.0010399	-.000360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5267.032	9943.403	175754.5	19491.72	14674.50
Stddev	36.255	18.640	578.9	72.30	38.01
%RSD	.6883310	.1874647	.3293696	.3709259	.2590146

#1	5255.726	9942.320	175086.6	19435.56	14675.22
#2	5307.592	9925.328	176112.3	19573.29	14636.13
#3	5237.777	9962.562	176064.5	19466.30	14712.14

Sample Name: N4539-04LX5 Acquired: 09/15/2022 14:25:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0022128	.0063542	-.000989	-.002598	-.003175	-.033037	.0005752
Stddev	.0001412	.0002369	.000329	.000329	.000213	.000830	.0001083
%RSD	6.379770	3.727703	33.29638	12.66026	6.722764	2.512738	18.81816

#1	.0023753	.0065413	-.000846	-.002792	-.003018	-.032531	.0004805
#2	.0021207	.0060879	-.001366	-.002218	-.003088	-.032585	.0005519
#3	.0021423	.0064334	-.000755	-.002784	-.003418	-.033995	.0006932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004468	-.000092	-.002611	.0001672	.0002571	-.006276	-.008219
Stddev	.0000046	.000032	.001325	.0001114	.0000044	.000380	.001333
%RSD	1.035593	34.20349	50.74266	66.62769	1.728374	6.047173	16.21724

#1	.0004447	-.000121	-.003855	.0000456	.0002547	-.006476	-.007563
#2	.0004436	-.000058	-.001218	.0001916	.0002544	-.006513	-.007341
#3	.0004521	-.000098	-.002761	.0002644	.0002622	-.005838	-.009753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0073424	.0014031	.0005603	.4973761	.0028465	-.000969
Stddev	.000097	.0022687	.0000783	.0000559	.0559454	.0004109	.000007
%RSD	48.93822	30.89834	5.577047	9.982495	11.24810	14.43728	.6946551

#1	-.000139	.0051263	.0014878	.0005447	.5600214	.0024110	-.000963
#2	-.000310	.0072407	.0013881	.0006224	.4523948	.0032275	-.000976
#3	-.000146	.0096602	.0013335	.0005139	.4797121	.0029008	-.000968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.838537	.0000146	-.008218	-.000507	-.012141	-.013721	-.005647
Stddev	.012272	.0003461	.000150	.000016	.000288	.000126	.000229
%RSD	1.463530	2377.094	1.820679	3.151904	2.375620	.9200697	4.059033

#1	-.847300	.0003174	-.008065	-.000503	-.012311	-.013616	-.005716
#2	-.824511	.0000890	-.008226	-.000493	-.012303	-.013685	-.005391
#3	-.843800	-.000363	-.008364	-.000525	-.011808	-.013861	-.005833

Sample Name: N4539-04LX5 Acquired: 09/15/2022 14:25:50 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005121	.0000128	-.000374
Stddev	.0003330	.0007031	.000016
%RSD	65.01893	5483.153	4.245368

#1	.0002709	-.000660	-.000357
#2	.0008921	.000743	-.000377
#3	.0003734	-.000044	-.000388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5253.160	9946.444	175839.2	19564.33	14685.56
Stddev	42.735	37.800	2022.1	215.47	28.86
%RSD	.8135119	.3800390	1.149993	1.101319	.1965461

#1	5231.736	9934.278	175578.8	19704.69	14663.46
#2	5225.375	9988.830	173959.9	19316.24	14718.22
#3	5302.370	9916.225	177978.9	19672.04	14675.00

Sample Name: N4539-04MS Acquired: 09/15/2022 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7948774	1.919920	1.007469	1.968917	.8258439	2.277240	.3606276
Stddev	.0081147	.013257	.001589	.005691	.0024239	.030544	.0041930
%RSD	1.020877	.6904901	.1577463	.2890263	.2935009	1.341260	1.162703

#1	.7990279	1.920463	1.008072	1.965753	.8240598	2.246983	.3558428
#2	.8000774	1.932897	1.008668	1.975486	.8286035	2.276673	.3636609
#3	.7855270	1.906400	1.005666	1.965511	.8248684	2.308063	.3623792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983560	.1994268	141.1278	.4176243	.2157417	.3237359	3.318721
Stddev	.0025277	.0001808	1.9473	.0027128	.0007724	.0006823	.040281
%RSD	1.274325	.0906689	1.379796	.6495795	.3580286	.2107579	1.213760

#1	.1954471	.1996344	138.8810	.4150123	.2165456	.3239360	3.272263
#2	.2000180	.1993038	142.1746	.4174327	.2156744	.3242958	3.343905
#3	.1996030	.1993422	142.3277	.4204278	.2150052	.3229760	3.339995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134623	4.633797	.5220509	.0806847	314.8780	.3207109	.5231110
Stddev	.013575	.104710	.0004134	.0006297	2.6362	.0023882	.0012617
%RSD	1.196429	2.259707	.0791969	.7804021	.8371974	.7446494	.2411925

#1	1.119061	4.518154	.5218000	.0801004	311.8398	.3184087	.5242946
#2	1.144030	4.722184	.5225281	.0813515	316.5594	.3205473	.5217835
#3	1.140779	4.661054	.5218246	.0806022	316.2348	.3231767	.5232547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77569	6.628984	.3277612	.4247856	2.654547	4.468192	.7272570
Stddev	.13936	.038445	.0073002	.0013738	.025254	.061373	.0038226
%RSD	1.183432	.5799602	2.227299	.3234001	.9513668	1.373543	.5256232

#1	11.62114	6.624458	.3195229	.4254715	2.673765	4.397326	.7241254
#2	11.89176	6.669493	.3334267	.4256813	2.663933	4.503977	.7315168
#3	11.81418	6.593003	.3303339	.4232040	2.625944	4.503271	.7261290

Sample Name: N4539-04MS Acquired: 09/15/2022 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2087813	.2188467	.7247407
Stddev	.0019128	.0040401	.0023386
%RSD	.9161892	1.846081	.3226757

#1	.2068619	.2142054	.7222622
#2	.2106875	.2207596	.7250519
#3	.2087944	.2215751	.7269081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.3718	1752.113	33975.87	4629.357	2310.460
Stddev	1.4109	8.070	167.41	49.797	9.801
%RSD	.1487733	.4605921	.4927353	1.075678	.4241915

#1	946.7623	1744.630	33901.78	4686.260	2301.155
#2	948.9579	1751.045	33858.29	4593.744	2309.536
#3	949.3952	1760.664	34167.54	4608.067	2320.691

Sample Name: N4539-04MSD Acquired: 09/15/2022 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918483	1.925557	1.006632	1.965401	.8222584	2.268204	.3606883
Stddev	.0028372	.003454	.002857	.011942	.0049498	.009202	.0006900
%RSD	.3582952	.1793965	.2838081	.6075982	.6019759	.4057145	.1912881

#1	.7899122	1.927005	1.006423	1.978799	.8249518	2.258270	.3598927
#2	.7951050	1.928052	1.003885	1.961526	.8165460	2.276438	.3610508
#3	.7905276	1.921615	1.009587	1.955878	.8252775	2.269903	.3611215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984647	.2005588	140.7376	.4185660	.2172509	.3258157	3.311123
Stddev	.0012363	.0001377	.1957	.0001226	.0006571	.0032926	.007803
%RSD	.6229324	.0686375	.1390421	.0292976	.3024641	1.010575	.2356647

#1	.1995097	.2006774	140.5443	.4184439	.2176869	.3289213	3.304860
#2	.1987846	.2004078	140.9356	.4185650	.2164951	.3223635	3.319864
#3	.1970999	.2005913	140.7329	.4186891	.2175707	.3261622	3.308645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135505	4.626082	.5241858	.0802806	314.3808	.3208978	.5189573
Stddev	.003959	.064675	.0016284	.0001937	.6135	.0002116	.0043920
%RSD	.3486277	1.398044	.3106554	.2412808	.1951318	.0659528	.8463225

#1	1.131549	4.560010	.5256710	.0802820	313.7217	.3208267	.5139110
#2	1.139467	4.689262	.5244420	.0800862	314.4854	.3207309	.5210429
#3	1.135499	4.628976	.5224445	.0804736	314.9352	.3211359	.5219179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78463	6.655436	.3271332	.4267827	2.662337	4.456567	.7269670
Stddev	.03312	.006866	.0011606	.0021733	.010660	.019507	.0009888
%RSD	.2810780	.1031658	.3547625	.5092280	.4003990	.4377130	.1360180

#1	11.78533	6.648731	.3279752	.4276343	2.673689	4.473355	.7270731
#2	11.75117	6.655125	.3276151	.4243125	2.660782	4.461178	.7259294
#3	11.81740	6.662453	.3258094	.4284012	2.652539	4.435167	.7278984

Sample Name: N4539-04MSD Acquired: 09/15/2022 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBD-WC-S-MP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2075584	.2198761	.7219920
Stddev	.0005389	.0008374	.0025888
%RSD	.2596331	.3808304	.3585677

#1	.2074778	.2189112	.7190242
#2	.2081330	.2203041	.7231661
#3	.2070643	.2204129	.7237858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.7265	1758.489	34209.99	4654.804	2314.881
Stddev	2.2966	6.477	95.26	29.330	4.633
%RSD	.2390456	.3683216	.2784470	.6301033	.2001602

#1	963.2632	1753.742	34315.52	4630.173	2310.033
#2	960.1278	1765.867	34184.08	4646.987	2319.265
#3	958.7886	1755.857	34130.36	4687.250	2315.345

Sample Name: N4539-04A Acquired: 09/15/2022 14:37:09 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.8113828	1.945199	1.018638	1.989390	.8281083	2.274502	.3671617
Stddev	.0066399	.002691	.002273	.005946	.0014460	.011965	.0006664
%RSD	.8183376	.1383187	.2231300	.2988665	.1746087	.5260460	.1815055

#1	.8118109	1.943304	1.016124	1.983734	.8264442	2.288010	.3679275
#2	.8045392	1.948278	1.019242	1.995588	.8290581	2.265237	.3667136
#3	.8177982	1.944014	1.020548	1.988848	.8288225	2.270258	.3668441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019515	.2026238	144.1458	.4212908	.2196050	.3295323	3.344570
Stddev	.0028716	.0004720	.6392	.0027461	.0002805	.0022980	.012559
%RSD	1.421942	.2329174	.4434093	.6518195	.1277325	.6973589	.3754936

#1	.2052498	.2021303	144.8158	.4211561	.2197414	.3321745	3.333410
#2	.2000069	.2026706	143.5427	.4241017	.2192824	.3284230	3.342131
#3	.2005979	.2030707	144.0791	.4186145	.2197912	.3279994	3.358169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159213	4.748535	.5292947	.0813667	319.8556	.3201980	.5286410
Stddev	.006913	.066512	.0007260	.0009472	1.2685	.0021974	.0018638
%RSD	.5963349	1.400681	.1371639	1.164130	.3965752	.6862713	.3525688

#1	1.167176	4.770043	.5286248	.0802790	320.8212	.3203215	.5279496
#2	1.154753	4.673931	.5300661	.0818115	318.4190	.3179414	.5272216
#3	1.155710	4.801631	.5291932	.0820097	320.3266	.3223310	.5307517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97863	6.731212	.3329922	.4294767	2.697200	4.559010	.7343846
Stddev	.01090	.040849	.0051645	.0010792	.006012	.061738	.0013153
%RSD	.0910162	.6068556	1.550946	.2512830	.2229114	1.354189	.1791037

#1	11.99084	6.778249	.3386639	.4295474	2.704142	4.629761	.7329479
#2	11.97519	6.704653	.3285607	.4283638	2.693773	4.531197	.7346762
#3	11.96987	6.710734	.3317519	.4305188	2.693685	4.516070	.7355296

Sample Name: N4539-04A Acquired: 09/15/2022 14:37:09 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2108483	.2243322	.7341176
Stddev	.0020481	.0015676	.0028539
%RSD	.9713781	.6988018	.3887500

#1	.2104282	.2261422	.7372476
#2	.2130739	.2234475	.7316598
#3	.2090428	.2234068	.7334456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.1763	1756.429	34322.86	4635.215	2312.054
Stddev	4.3346	3.265	110.51	52.135	4.974
%RSD	.4500297	.1859037	.3219783	1.124751	.2151530

#1	966.9386	1753.364	34434.94	4575.048	2307.660
#2	964.1539	1759.863	34213.99	4663.578	2317.455
#3	958.4364	1756.059	34319.63	4667.020	2311.046

Sample Name: N4571-01 Acquired: 09/15/2022 14:40:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	-.000107	.0044550	.0035140	.0017049	.0666918	.1783168
Stddev	.004354	.001642	.0023952	.0035548	.0022097	.0135893	.0006343
%RSD	732.6510	1539.541	53.76355	101.1602	129.6074	20.37629	.3557028

#1	-.004580	-.001297	.0064391	.0022936	-.000396	.0797568	.1790388
#2	.004053	.001766	.0051317	.0007302	.001501	.0676858	.1780622
#3	-.001255	-.000790	.0017943	.0075182	.004009	.0526328	.1778493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0003134	1.871406	.0025127	.0004945	.0216682	.6615254
Stddev	.000023	.0000153	.014810	.0004486	.0001544	.0031243	.0033935
%RSD	9.385356	4.888229	.7913830	17.85372	31.22706	14.41895	.5129793

#1	-.000260	.0003183	1.879808	.0028576	.0003194	.0185861	.6596046
#2	-.000223	.0003257	1.880104	.0020055	.0006111	.0248331	.6595280
#3	-.000266	.0002962	1.854305	.0026750	.0005531	.0215853	.6654437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211334	.2100493	.0036704	.0004266	287.9039	.0028773	.4682218
Stddev	.0003007	.0402843	.0001375	.0003850	1.2141	.0003871	.0009988
%RSD	1.422931	19.17847	3.745466	90.23267	.4216899	13.45289	.2133212

#1	.0213962	.2071170	.0036811	.0006518	289.2264	.0029260	.4685831
#2	.0211985	.1713113	.0035279	.0006459	287.6451	.0032378	.4670927
#3	.0208055	.2517196	.0038022	-.000018	286.8400	.0024682	.4689898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252576	.0436116	.0686911	.0064735	.8101761	.0815406	-.004331
Stddev	.0607552	.0051864	.0006006	.0002196	.0102747	.0005257	.002173
%RSD	11.56675	11.89212	.8743319	3.392097	1.268206	.6446518	50.17692

#1	.5102617	.0458172	.0693500	.0066398	.8218103	.0817489	-.006750
#2	.5921064	.0473307	.0681744	.0062246	.8023458	.0809427	-.003702
#3	.4734045	.0376870	.0685488	.0065562	.8063722	.0819302	-.002542

Sample Name: N4571-01 Acquired: 09/15/2022 14:40:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001800	.0071873	.0083617
Stddev	.0010904	.0015893	.0001313
%RSD	605.7949	22.11241	1.569990

#1	.0014309	.0056538	.0082470
#2	-.000569	.0070811	.0085049
#3	-.000322	.0088270	.0083333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.4972	1806.573	34865.41	4820.154	2418.476
Stddev	1.7942	4.255	45.62	51.487	6.691
%RSD	.1818778	.2355273	.1308468	1.068157	.2766648

#1	986.7826	1801.788	34826.64	4760.758	2412.538
#2	988.1316	1809.931	34915.68	4847.615	2425.726
#3	984.5773	1808.000	34853.91	4852.088	2417.163

Sample Name: N4571-01DUP Acquired: 09/15/2022 14:44:46 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002724	-.001433	.0076514	.0077922	.0015365	.0849717	.2102541
Stddev	.001776	.000473	.0014393	.0034361	.0018492	.0014170	.0024640
%RSD	65.18740	33.00524	18.81065	44.09725	120.3515	1.667565	1.171906

#1	-.003399	-.001519	.0092593	.0095621	.0021561	.0851966	.2104864
#2	-.000710	-.001858	.0064833	.0038319	.0029963	.0834557	.2125937
#3	-.004062	-.000923	.0072116	.0099825	-.000543	.0862627	.2076822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0005087	2.192300	.0022776	.0004007	.0270690	.7701215
Stddev	.000073	.0001578	.015427	.0002647	.0001692	.0029310	.0016160
%RSD	29.38783	31.01552	.7036847	11.62376	42.24085	10.82800	.2098372

#1	-.000216	.0006591	2.204264	.0024988	.0005377	.0251805	.7701081
#2	-.000331	.0003445	2.197747	.0023497	.0004529	.0255809	.7685123
#3	-.000196	.0005224	2.174888	.0019843	.0002115	.0304455	.7717442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272492	.2735436	.0035788	.0001783	339.1740	.0015565	.5407576
Stddev	.0008917	.0092910	.0002519	.0003434	2.1964	.0018503	.0017120
%RSD	3.272431	3.396519	7.038119	192.6070	.6475864	118.8732	.3165989

#1	.0272428	.2670824	.0034053	.0000466	339.2038	.0002563	.5424571
#2	.0281440	.2841912	.0038677	.0005680	341.3554	.0007384	.5390333
#3	.0263606	.2693572	.0034634	-.000080	336.9628	.0036749	.5407825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442522	.0523095	.0807313	.0030607	.9399395	.0950163	-.004019
Stddev	.0169205	.0044618	.0005775	.0001252	.0055685	.0007479	.001070
%RSD	3.108942	8.529659	.7153347	4.089492	.5924316	.7871001	26.62475

#1	.5591990	.0546596	.0811445	.0032009	.9368661	.0941793	-.004919
#2	.5258816	.0471638	.0809779	.0030211	.9463674	.0956189	-.004302
#3	.5476759	.0551050	.0800714	.0029601	.9365851	.0952506	-.002836

Sample Name: N4571-01DUP Acquired: 09/15/2022 14:44:46 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000000	.0071346	.0097620
Stddev	.0009980	.0006995	.0000245
%RSD	5105850.	9.804833	.2506640

#1	-.000332	.0079149	.0097805
#2	-.000790	.0065637	.0097711
#3	.001122	.0069251	.0097342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.9190	1793.878	34638.43	4784.051	2390.395
Stddev	2.4608	3.755	183.28	35.598	3.839
%RSD	.2516365	.2093266	.5291346	.7441010	.1605814

#1	975.4535	1789.876	34480.83	4756.490	2387.311
#2	980.3751	1797.324	34839.56	4771.422	2389.180
#3	977.9282	1794.433	34594.89	4824.242	2394.694

Sample Name: N4571-01LX5 Acquired: 09/15/2022 14:48:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002774	.0001923	.0021748	.0018497	.0003455	.0562608	.0381691
Stddev	.002172	.0017127	.0020820	.0016536	.0011190	.0146514	.0008688
%RSD	78.28914	890.6087	95.73391	89.40199	323.8465	26.04192	2.276274

#1	-.000272	-.001092	.0037873	.0001029	.0014022	.0468433	.0375948
#2	-.004175	-.000468	-.000176	.0033910	-.000827	.0487981	.0391687
#3	-.003876	.002137	.002913	.0020551	.000461	.0731411	.0377439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0000877	.4109774	-.000462	.0001431	.0045458	.1374120
Stddev	.000020	.0000455	.0172558	.000164	.0002807	.0010360	.0019614
%RSD	14.41286	51.91409	4.198731	35.40028	196.2486	22.79127	1.427364

#1	-.000149	.0000642	.4275123	-.000301	.0000775	.0055834	.1369654
#2	-.000149	.0000587	.3930813	-.000628	-.000099	.0045427	.1357124
#3	-.000115	.0001401	.4123386	-.000456	.000451	.0035113	.1395581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046562	.0348824	.0003228	.0003376	62.51090	.0037957	.1014965
Stddev	.0003390	.0266253	.0002484	.0003966	.75524	.0030501	.0004284
%RSD	7.279615	76.32859	76.96047	117.4486	1.208176	80.35569	.4221200

#1	.0043766	.0629316	.0001006	.0007391	62.28803	.0041023	.1010218
#2	.0050331	.0099566	.0002768	.0003278	63.35250	.0066810	.1016133
#3	.0045588	.0317591	.0005911	-.000054	61.89218	.0006039	.1018545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160849	.0112831	.0104070	.0008760	.1682044	.0227700	-.002641
Stddev	.0370787	.0027677	.0005535	.0002639	.0025610	.0002700	.000029
%RSD	31.94101	24.53011	5.318682	30.12666	1.522525	1.185905	1.106136

#1	.1373053	.0085417	.0105467	.0011144	.1662471	.0229793	-.002674
#2	.1376787	.0112311	.0097970	.0009211	.1672634	.0228654	-.002619
#3	.0732707	.0140765	.0108773	.0005924	.1711028	.0224652	-.002630

Sample Name: N4571-01LX5 Acquired: 09/15/2022 14:48:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010213	.0049227	.0017342
Stddev	.0003393	.0006102	.0000708
%RSD	33.22492	12.39578	4.080513

#1	.0009404	.0044146	.0017486
#2	.0013938	.0047539	.0017966
#3	.0007298	.0055995	.0016573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.560	1870.464	34956.69	4825.121	2588.499
Stddev	5.395	12.104	102.99	25.186	14.486
%RSD	.5365128	.6470897	.2946360	.5219747	.5596296

#1	1009.500	1863.843	34858.78	4809.358	2578.980
#2	1007.769	1863.116	35064.11	4811.838	2581.347
#3	999.411	1884.434	34947.20	4854.168	2605.170

Sample Name: CCV02 Acquired: 09/15/2022 14:52:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197364	5.174106	5.167811	5.251889	5.160248	10.34181	10.40186
Stddev	.023168	.008537	.009962	.004667	.023254	.09548	.12630
%RSD	.4457561	.1649931	.1927755	.0888605	.4506363	.9232016	1.214207

#1	5.221963	5.164680	5.159509	5.250966	5.183117	10.44294	10.54121
#2	5.175960	5.176317	5.165065	5.247753	5.136628	10.25323	10.29492
#3	5.194169	5.181319	5.178858	5.256948	5.160998	10.32926	10.36946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553773	2.549606	25.89097	1.017341	2.565872	1.269798	5.102848
Stddev	.0028761	.002142	.29229	.001163	.002656	.012548	.065260
%RSD	1.126219	.0840232	1.128933	.1142878	.1035269	.9882180	1.278888

#1	.2586290	2.547827	26.20247	1.016065	2.564045	1.284288	5.177804
#2	.2531669	2.549007	25.62271	1.017617	2.564653	1.262557	5.058665
#3	.2543359	2.551984	25.84772	1.018340	2.568919	1.262549	5.072074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577190	25.28292	2.495483	1.321864	25.53495	2.512244	2.597154
Stddev	.031268	.22021	.005592	.007948	.31788	.018781	.000933
%RSD	1.213267	.8710023	.2240753	.6012498	1.244900	.7475864	.0359339

#1	2.611668	25.43694	2.496980	1.318719	25.90190	2.528976	2.597866
#2	2.550668	25.03069	2.489295	1.315971	25.34339	2.491930	2.596097
#3	2.569236	25.38112	2.500174	1.330903	25.35957	2.515825	2.597498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13855	5.166525	5.124843	5.222483	5.058940	4.937494	5.111986
Stddev	.25146	.015723	.053761	.009091	.009120	.032607	.000236
%RSD	1.000279	.3043253	1.049023	.1740834	.1802757	.6603973	.0046156

#1	25.42849	5.165823	5.182051	5.227760	5.068045	4.973061	5.112218
#2	24.98011	5.151165	5.075367	5.211985	5.049805	4.909011	5.111746
#3	25.00705	5.182588	5.117110	5.227704	5.058970	4.930410	5.111995

Sample Name: CCV02 Acquired: 09/15/2022 14:52:32 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175321	5.078784	5.107741
Stddev	.041767	.068735	.072856
%RSD	.8070426	1.353366	1.426376

#1	5.218110	5.152959	5.170760
#2	5.134657	5.017242	5.027968
#3	5.173196	5.066153	5.124495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.4288	1854.901	35139.39	4786.002	2506.145
Stddev	2.8246	4.704	186.60	63.276	2.099
%RSD	.2837576	.2535963	.5310353	1.322116	.0837376

#1	992.7611	1850.820	35036.50	4716.174	2504.688
#2	998.3877	1860.045	35354.79	4839.543	2508.550
#3	995.1376	1853.837	35026.89	4802.288	2505.197

Sample Name: CCB02 Acquired: 09/15/2022 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0011118	.0002084	.0080594	.0012481	.0035630	-.000499
Stddev	.0012910	.0012538	.0009775	.0028376	.0015379	.0055974	.000638
%RSD	12262.13	112.7756	469.0705	35.20834	123.2217	157.0964	127.9851

#1	.0012714	.0022678	.0010926	.0049282	.0027682	.0092493	-.000413
#2	-.001309	.0012885	.0003739	.0087892	.0012832	.0033807	-.001175
#3	.000069	-.000221	-.000841	.0104608	-.000307	-.001941	.000092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000004	.0120643	-.000373	.0002500	.0005818	-.007419
Stddev	.000104	.000092	.0053638	.000311	.0002393	.0035045	.004919
%RSD	99.36956	2318.238	44.46012	83.34719	95.72498	602.3841	66.30786

#1	-.000198	.000063	.0087881	-.000111	.0004649	.0045204	-.012787
#2	.000008	.000035	.0182544	-.000716	.0002931	-.000584	-.003128
#3	-.000124	-.000109	.0091505	-.000292	-.000008	-.002192	-.006341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0067378	-.000108	.0003027	.1020216	.0020691	-.000786
Stddev	.0002816	.0073917	.000320	.0003977	.1325100	.0025747	.000024
%RSD	944.6539	109.7062	294.5712	131.3624	129.8843	124.4346	3.112573

#1	-.000182	.0094891	-.000436	.0002376	.0517092	.0009290	-.000813
#2	-.000077	-.001635	.000202	.0007290	.0020362	.0050171	-.000777
#3	.000349	.012359	-.000092	-.000058	.2523193	.0002614	-.000767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090560	-.001331	.0049952	.0001041	-.007110	.0115028	-.000299
Stddev	.0305329	.002482	.0009510	.0002377	.003123	.0008462	.000977
%RSD	337.1570	186.4682	19.03748	228.2800	43.92401	7.356651	327.1268

#1	-.018161	-.004129	.0052543	-.000084	-.006331	.0124781	-.000707
#2	.042073	-.000469	.0057899	.000025	-.010549	.0109633	-.001005
#3	.003256	.000605	.0039416	.000371	-.004450	.0110671	.000816

Sample Name: CCB02 Acquired: 09/15/2022 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002121	.0026486	-.000145
Stddev	.0021342	.0011276	.000032
%RSD	1006.109	42.57422	22.18830

#1	.0014109	.0016127	-.000156
#2	.0014773	.0024835	-.000108
#3	-.002252	.0038497	-.000170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.144	1900.623	35184.33	4769.068	2700.357
Stddev	6.681	.477	73.76	15.344	2.285
%RSD	.6626579	.0250768	.2096380	.3217460	.0846258

#1	1014.927	1900.831	35227.75	4780.026	2702.766
#2	1001.571	1900.077	35099.16	4751.531	2698.220
#3	1007.934	1900.960	35226.07	4775.646	2700.085

Sample Name: N4571-01MS Acquired: 09/15/2022 15:00:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795868	1.949916	1.000668	1.940130	.8021566	2.203303	.3936728
Stddev	.0042616	.004211	.003595	.012108	.0007167	.013141	.0010445
%RSD	.5466473	.2159800	.3592919	.6241012	.0893437	.5964430	.2653321

#1	.7815558	1.953787	.997988	1.953472	.8022088	2.188231	.3924847
#2	.7825078	1.945432	.999262	1.937081	.8014153	2.209319	.3944469
#3	.7746967	1.950528	1.004754	1.929839	.8028458	2.212360	.3940868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957436	.2010323	2.893764	.4224668	.2126482	.3406369	3.865470
Stddev	.0013005	.0004675	.021445	.0018832	.0004788	.0036472	.048196
%RSD	.6643811	.2325491	.7410846	.4457741	.2251606	1.070684	1.246836

#1	.1949036	.2010696	2.872191	.4243776	.2123700	.3445802	3.809844
#2	.1972415	.2005473	2.915079	.4206124	.2123735	.3373848	3.891796
#3	.1950856	.2014801	2.894023	.4224103	.2132010	.3399456	3.894769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431948	2.288685	.5145623	.0795463	292.2985	.3197066	.6822540
Stddev	.0023209	.037378	.0022269	.0005190	1.2153	.0008319	.0007022
%RSD	.9543432	1.633168	.4327827	.6525004	.4157721	.2602198	.1029278

#1	.2405220	2.247336	.5168917	.0792053	290.9029	.3206575	.6826195
#2	.2447010	2.320074	.5124544	.0792901	293.1234	.3193495	.6826981
#3	.2443614	2.298644	.5143408	.0801437	292.8692	.3191128	.6814444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55697	6.347053	.3779064	.4461241	.8034326	.9848265	.7227105
Stddev	.03478	.024586	.0013258	.0006863	.0083243	.0064728	.0002796
%RSD	.3009524	.3873606	.3508359	.1538441	1.036087	.6572478	.0386900

#1	11.57718	6.349304	.3765883	.4468911	.7943646	.9797089	.7230024
#2	11.51681	6.321419	.3792398	.4455678	.8107274	.9921027	.7224451
#3	11.57691	6.370436	.3778911	.4459134	.8052057	.9826678	.7226841

Sample Name: N4571-01MS Acquired: 09/15/2022 15:00:11 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D2682MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2082345	.2187889	.2176477
Stddev	.0033425	.0023095	.0002855
%RSD	1.605165	1.055577	.1311607

#1	.2044242	.2161221	.2173218
#2	.2106721	.2201207	.2178535
#3	.2096073	.2201238	.2177677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.3184	1796.840	34574.12	4720.756	2395.295
Stddev	5.3987	4.698	183.27	25.173	8.458
%RSD	.5541020	.2614401	.5300812	.5332361	.3530969

#1	968.1366	1791.457	34404.43	4726.882	2385.567
#2	976.7128	1798.955	34768.47	4693.086	2400.909
#3	978.1059	1800.109	34549.45	4742.301	2399.408

Sample Name: N4571-01MSD Acquired: 09/15/2022 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7773301	1.938496	1.003264	1.945832	.8055058	2.176105	.3948643
Stddev	.0061035	.008360	.002736	.002281	.0046179	.021050	.0022818
%RSD	.7851829	.4312558	.2726899	.1172051	.5732930	.9673349	.5778635

#1	.7805598	1.947102	1.000572	1.944700	.8020895	2.154680	.3928199
#2	.7811401	1.930407	1.003178	1.944338	.8107596	2.176876	.3973259
#3	.7702904	1.937978	1.006041	1.948457	.8036682	2.196759	.3944471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959914	.2009835	2.922491	.4236087	.2127551	.3368778	3.868840
Stddev	.0024116	.0002304	.041786	.0005293	.0007715	.0016486	.021354
%RSD	1.230466	.1146576	1.429792	.1249606	.3626131	.4893860	.5519450

#1	.1935075	.2009666	2.885233	.4231321	.2124653	.3369586	3.844184
#2	.1983236	.2007620	2.967670	.4241785	.2121705	.3384846	3.881035
#3	.1961431	.2012220	2.914570	.4235155	.2136295	.3351903	3.881303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451431	2.277099	.5145366	.0805988	294.2428	.3157291	.6795459
Stddev	.0024268	.034836	.0012015	.0008793	2.0387	.0012229	.0005612
%RSD	.9899585	1.529854	.2335044	1.090990	.6928576	.3873291	.0825888

#1	.2424119	2.276008	.5159225	.0810635	291.9258	.3155347	.6789433
#2	.2470516	2.312469	.5138984	.0811482	295.7618	.3146150	.6800536
#3	.2459659	2.242822	.5137888	.0795846	295.0407	.3170375	.6796408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52985	6.342324	.3789069	.4464073	.7927952	.9886934	.7267487
Stddev	.14565	.020126	.0036144	.0009069	.0096123	.0131474	.0023086
%RSD	1.263244	.3173293	.9538986	.2031456	1.212457	1.329772	.3176552

#1	11.36172	6.359987	.3748290	.4454445	.7843552	.9735266	.7276077
#2	11.61027	6.320413	.3817152	.4465321	.8032579	.9968514	.7285047
#3	11.61755	6.346572	.3801765	.4472452	.7907725	.9957021	.7241338

Sample Name: N4571-01MSD Acquired: 09/15/2022 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2682MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2098639	.2194649	.2176431
Stddev	.0034006	.0024515	.0008079
%RSD	1.620379	1.117049	.3712205

#1	.2061520	.2182118	.2167408
#2	.2106106	.2222897	.2182995
#3	.2128291	.2178932	.2178889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.7990	1794.197	34414.39	4725.917	2396.827
Stddev	4.0376	3.668	117.46	33.477	4.180
%RSD	.4133508	.2044544	.3413170	.7083780	.1744123

#1	972.9782	1797.666	34301.31	4757.148	2392.037
#2	976.3955	1790.357	34406.08	4690.574	2398.702
#3	981.0231	1794.569	34535.79	4730.029	2399.741

Sample Name: N4571-02 Acquired: 09/15/2022 15:11:31 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105275	-.170199	.0077565	.0359430	.0162639	.0675827
Stddev	.0027169	.002711	.0007570	.0034163	.0013415	.0735428
%RSD	25.80804	1.592740	9.758855	9.504721	8.248604	108.8189

#1	.0098734	-.170656	.0072869	.0355779	.0147532	-.008707
#2	.0135118	-.167289	.0086297	.0395271	.0167229	.073425
#3	.0081973	-.172653	.0073529	.0327239	.0173158	.138030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199173	.0003292	-.000665	.6490684	-.001130	.0022305
Stddev	.0001454	.0001116	.000040	.0109562	.000049	.0001751
%RSD	.7300765	33.88664	5.943889	1.687993	4.371559	7.851344

#1	.0197768	.0003775	-.000656	.6498353	-.001124	.0023872
#2	.0199080	.0004085	-.000709	.6377489	-.001182	.0020415
#3	.0200671	.0002016	-.000632	.6596210	-.001083	.0022627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772054	.0184110	.0209662	.0683280	.0002409	.0003638
Stddev	.0024672	.0037205	.0004150	.0325503	.0002577	.0003229
%RSD	3.195693	20.20775	1.979471	47.63830	106.9652	88.75633

#1	.0772289	.0213705	.0213335	.0895882	.0000814	.0001073
#2	.0747265	.0142344	.0205160	.0845406	.0001031	.0007265
#3	.0796608	.0196280	.0210492	.0308553	.0005381	.0002578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.77756	-.330848	.1873029	500.5002	1.204292	.7411062
Stddev	.55572	.001738	.0005180	1.8441	.011378	.0075700
%RSD	.5569549	.5254469	.2765792	.3684521	.9448133	1.021452

#1	99.25380	-.329044	.1871373	499.2087	1.199429	.7390348
#2	99.71838	-.330990	.1868879	499.6797	1.217294	.7347875
#3	100.3605	-.332512	.1878835	502.6121	1.196154	.7494963

Sample Name: N4571-02 Acquired: 09/15/2022 15:11:31 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.43349	3.313110	1.847808	.0257175	.0019199	.0052815
Stddev	.02583	.002698	.015509	.0042727	.0007756	.0006702
%RSD	.1401426	.0814316	.8393344	16.61378	40.39598	12.68928

#1	18.43839	3.315352	1.840071	.0306457	.0017978	.0060448
#2	18.45652	3.313863	1.837688	.0234546	.0012126	.0050102
#3	18.40556	3.310116	1.865663	.0230523	.0027493	.0047895

Elem	Sr4077
Units	ppm
Avg	.0028175
Stddev	.0000298
%RSD	1.058024

#1	.0028502
#2	.0028104
#3	.0027919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.6102	1777.663	35671.78	4968.179	2528.112
Stddev	6.6448	.436	20.65	41.347	6.908
%RSD	.6741795	.0245057	.0578821	.8322387	.2732523

#1	992.8209	1777.533	35651.04	4997.199	2533.475
#2	984.2760	1777.307	35692.33	4986.502	2530.544
#3	979.7338	1778.148	35671.98	4920.837	2520.317

Sample Name: N4571-02DUP Acquired: 09/15/2022 15:15:20 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127470	-.168627	.0064811	.0356836	.0137004	-.045575
Stddev	.0037598	.003891	.0017161	.0078233	.0030573	.008009
%RSD	29.49530	2.307607	26.47757	21.92394	22.31536	17.57343

#1	.0163110	-.167746	.0046744	.0298509	.0171967	-.041423
#2	.0131120	-.165252	.0066797	.0445739	.0123752	-.040494
#3	.0088180	-.172884	.0080893	.0326261	.0115293	-.054807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194484	.0005541	-.000717	.6043141	-.000695	.0021874
Stddev	.0001340	.0000407	.000058	.0096728	.000464	.0000278
%RSD	.6888155	7.338331	8.081134	1.600618	66.73694	1.271520

#1	.0195449	.0005389	-.000654	.6131269	-.000520	.0022189
#2	.0192954	.0006002	-.000768	.6058501	-.000344	.0021774
#3	.0195047	.0005232	-.000730	.5939652	-.001221	.0021661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784971	.0214292	.0208697	.0547570	-.000252	.0003614
Stddev	.0006369	.0098329	.0004220	.0151730	.000196	.0003856
%RSD	.8113073	45.88562	2.022119	27.70975	78.09205	106.6826

#1	.0786510	.0269731	.0213338	.0394248	-.000477	.0007398
#2	.0790428	.0100761	.0205090	.0697657	-.000159	.0003756
#3	.0777974	.0272383	.0207664	.0550807	-.000118	-.000031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.93955	-.327323	.1799262	501.4535	1.216708	.7357926
Stddev	.09042	.001946	.0016088	1.5781	.015254	.0048463
%RSD	.0904733	.5944252	.8941356	.3146993	1.253704	.6586541

#1	100.0403	-.325139	.1800918	502.8754	1.226960	.7302170
#2	99.9129	-.328870	.1814459	499.7557	1.199178	.7389950
#3	99.8654	-.327961	.1782411	501.7294	1.223985	.7381657

Sample Name: N4571-02DUP Acquired: 09/15/2022 15:15:20 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.60809	3.346001	1.830106	.0159472	.0004013	.0053053
Stddev	.06617	.018210	.015988	.0011310	.0001847	.0009463
%RSD	.3556152	.5442213	.8736135	7.092337	46.02804	17.83618

#1	18.58750	3.333490	1.830164	.0153785	.0005104	.0049633
#2	18.55466	3.337621	1.814089	.0172498	.0001880	.0045776
#3	18.68211	3.366892	1.846065	.0152135	.0005056	.0063750

Elem	Sr4077
Units	ppm
Avg	.0028137
Stddev	.0000068
%RSD	.2402151

#1	.0028060
#2	.0028163
#3	.0028188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.0944	1764.644	35430.38	4998.447	2507.264
Stddev	3.1862	5.617	257.65	19.355	12.080
%RSD	.3264263	.3182881	.7271923	.3872289	.4817808

#1	975.5768	1764.149	35348.46	4979.190	2508.210
#2	973.1987	1770.492	35223.64	5017.899	2518.843
#3	979.5078	1759.291	35719.02	4998.251	2494.740

Sample Name: N4571-02LX5 Acquired: 09/15/2022 15:19:10 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.000763	-.030633	.0010000	.0109607	.0018028	.0213930	.0028994
Stddev	.001429	.001219	.0015360	.0033545	.0012328	.0126151	.0005707
%RSD	187.3417	3.979472	153.6087	30.60449	68.38168	58.96848	19.68381

#1	.000380	-.031210	-.000755	.0148274	.0011080	.0356666	.0029297
#2	-.002365	-.029233	.002102	.0088302	.0010743	.0117384	.0023141
#3	-.000303	-.031457	.001652	.0092245	.0032263	.0167740	.0034543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	-.000210	.1295092	-.000166	.0004617	.0127308	.0093113
Stddev	.0001176	.000156	.0104901	.000218	.0004610	.0006777	.0099258
%RSD	3075.399	74.28770	8.099897	131.6785	99.84952	5.323507	106.5993

#1	.0000545	-.000148	.1174442	-.000293	-.000050	.0135056	.0203334
#2	-.000131	-.000387	.1364739	-.000290	.000845	.0122483	.0010785
#3	.000088	-.000095	.1346095	.000086	.000589	.0124386	.0065221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041930	.0140074	-.000248	.0005779	19.96641	-.061455	.0442612
Stddev	.0004043	.0081518	.000468	.0002136	.13690	.000883	.0002260
%RSD	9.642840	58.19603	188.7700	36.95522	.6856506	1.437043	.5107066

#1	.0045024	.0114486	-.000112	.0007655	20.10213	-.061181	.0440006
#2	.0043411	.0074421	.000137	.0003455	19.96873	-.062443	.0443791
#3	.0037355	.0231317	-.000769	.0006227	19.82836	-.060741	.0444040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.56334	.2170703	.1433070	3.575723	.6890648	.3805469	-.001790
Stddev	.48830	.0028604	.0016972	.001701	.0065440	.0055520	.001630
%RSD	.5004927	1.317714	1.184319	.0475647	.9496909	1.458951	91.09578

#1	97.35421	.2203701	.1450631	3.573850	.6959904	.3869211	-.002537
#2	98.12138	.2155428	.1431822	3.577170	.6882194	.3779532	.000080
#3	97.21444	.2152980	.1416756	3.576150	.6829846	.3767664	-.002912

Sample Name: N4571-02LX5 Acquired: 09/15/2022 15:19:10 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0007183	.0049102	.0005135
Stddev	.0006357	.0008601	.0000545
%RSD	88.50341	17.51743	10.60470

#1	.0009151	.0057298	.0005566
#2	.0012323	.0049864	.0004523
#3	.0000074	.0040145	.0005316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.748	1865.703	35600.89	4922.514	2605.587
Stddev	8.065	5.447	217.60	53.050	5.399
%RSD	.7995022	.2919601	.6112192	1.077706	.2072002

#1	1000.673	1866.112	35351.12	4864.453	2609.476
#2	1008.768	1860.063	35702.13	4934.632	2599.423
#3	1016.803	1870.934	35749.43	4968.457	2607.861

Sample Name: N4571-02MS Acquired: 09/15/2022 15:23:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9460799	1.748402	.9403386	2.984422	.8167337	2.076924
Stddev	.0074363	.005582	.0034990	.012921	.0014395	.003671
%RSD	.7860139	.3192446	.3720960	.4329332	.1762555	.1767746

#1	.9522575	1.748921	.9382940	2.970524	.8177914	2.075962
#2	.9378261	1.742579	.9383432	2.986671	.8150944	2.073830
#3	.9481559	1.753706	.9443788	2.996070	.8173154	2.080981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342842	.2027238	.1991486	1.448116	.4255131	.2093617
Stddev	.0009304	.0015495	.0000624	.019459	.0013151	.0007241
%RSD	.3971287	.7643555	.0313365	1.343714	.3090650	.3458410

#1	.2332737	.2010681	.1990861	1.426652	.4241164	.2086110
#2	.2344735	.2029643	.1992109	1.464601	.4267276	.2100558
#3	.2351055	.2041390	.1991487	1.453095	.4256954	.2094183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803627	3.231525	.2313278	2.075781	.4980883	.0808760
Stddev	.0038491	.036650	.0012992	.035765	.0001412	.0005849
%RSD	1.011950	1.134128	.5616187	1.722952	.0283486	.7232005

#1	.3766712	3.189778	.2299850	2.041728	.4980831	.0807656
#2	.3843520	3.258409	.2314198	2.072575	.4979497	.0815083
#3	.3800649	3.246387	.2325785	2.113041	.4982320	.0803543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.63121	.0699828	.3552963	398.4790	7.867127	.8959494
Stddev	.35702	.0021595	.0019540	.6481	.015499	.0111506
%RSD	.4427773	3.085698	.5499722	.1626467	.1970126	1.244562

#1	80.21933	.0702299	.3568009	397.8726	7.880530	.8842824
#2	80.82225	.0720081	.3530878	399.1620	7.870695	.8970660
#3	80.85207	.0677104	.3560001	398.4025	7.850154	.9064997

Sample Name: N4571-02MS Acquired: 09/15/2022 15:23:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.49993	2.603588	2.319490	.6797376	.2099149	.2189227
Stddev	.02704	.009738	.011535	.0010227	.0012376	.0014916
%RSD	.1865123	.3740207	.4972881	.1504508	.5895896	.6813197

#1	14.49410	2.595915	2.306483	.6792351	.2087892	.2172378
#2	14.47628	2.600307	2.323511	.6790633	.2112402	.2200743
#3	14.52942	2.614543	2.328475	.6809143	.2097154	.2194559

Elem	Sr4077
Units	ppm
Avg	.2152572
Stddev	.0003795
%RSD	.1762931

#1	.2148565
#2	.2153040
#3	.2156112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.6651	1796.563	35659.92	4950.979	2524.572
Stddev	1.4463	3.130	206.32	25.972	.917
%RSD	.1461393	.1742267	.5785678	.5245829	.0363239

#1	990.6421	1796.102	35826.60	4980.651	2524.947
#2	988.0036	1799.899	35429.17	4939.918	2525.242
#3	990.3495	1793.690	35723.99	4932.369	2523.527

Sample Name: N4571-02A Acquired: 09/15/2022 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142751	1.948089	1.060756	3.584727	.9640598	2.407649
Stddev	.009626	.008807	.005025	.018883	.0025967	.014186
%RSD	.8423776	.4520781	.4737507	.5267626	.2693522	.5892009

#1	1.140809	1.942689	1.055935	3.568826	.9653613	2.392855
#2	1.134244	1.943326	1.060369	3.579758	.9610697	2.421137
#3	1.153200	1.958252	1.065963	3.605598	.9657484	2.408955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758510	.2291279	.2269539	1.723191	.4912462	.2388399
Stddev	.0015590	.0013288	.0006477	.016438	.0008309	.0009599
%RSD	.5651563	.5799214	.2853766	.9539493	.1691364	.4018993

#1	.2768654	.2281968	.2262212	1.717182	.4920083	.2377488
#2	.2740559	.2285373	.2274499	1.710601	.4913699	.2392167
#3	.2766317	.2306495	.2271906	1.741788	.4903604	.2395542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488115	3.744039	.2679318	2.415488	.5694054	.0918665
Stddev	.0049345	.024038	.0020440	.036918	.0009380	.0003498
%RSD	1.099468	.6420388	.7628832	1.528394	.1647307	.3807874

#1	.4431942	3.740618	.2671129	2.414556	.5685696	.0915277
#2	.4507930	3.721894	.2664243	2.379045	.5692266	.0922264
#3	.4524473	3.769604	.2702583	2.452863	.5704199	.0918455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.3480	.0442252	.4134016	511.1917	9.316496	1.100788
Stddev	.3290	.0040951	.0024743	1.3906	.022632	.006837
%RSD	.3183219	9.259539	.5985316	.2720391	.2429285	.6210567

#1	103.1973	.0487019	.4106406	509.5860	9.290689	1.097722
#2	103.1213	.0406683	.4141456	511.9760	9.332965	1.096021
#3	103.7253	.0433055	.4154185	512.0130	9.325835	1.108620

Sample Name: N4571-02A Acquired: 09/15/2022 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.71349	3.274067	2.848669	.7917441	.2479443	.2556174
Stddev	.05239	.004203	.028548	.0055116	.0012152	.0019917
%RSD	.2799502	.1283818	1.002150	.6961375	.4901024	.7791807

#1	18.69358	3.269972	2.848424	.7863212	.2483727	.2558349
#2	18.67399	3.278371	2.820244	.7973404	.2465730	.2535259
#3	18.77292	3.273857	2.877338	.7915707	.2488873	.2574915

Elem	Sr4077
Units	ppm
Avg	.2500559
Stddev	.0007131
%RSD	.2851789

#1	.2493090
#2	.2501292
#3	.2507295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.7222	1754.062	35212.73	4879.727	2487.281
Stddev	8.4129	3.244	315.88	12.777	4.433
%RSD	.8684534	.1849598	.8970525	.2618448	.1782373

#1	976.4063	1755.936	35367.49	4888.631	2492.202
#2	959.7330	1755.935	34849.32	4885.462	2483.600
#3	970.0271	1750.316	35421.39	4865.086	2486.041

Sample Name: N4578-23DLX10 Acquired: 09/15/2022 15:30:29 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665292	-.006502	.0212364	-.009014	.0011617	22.27522	.0318835
Stddev	.0039165	.001364	.0015606	.004242	.0007774	.07472	.0005768
%RSD	5.886832	20.97363	7.348670	47.06315	66.92166	.3354208	1.808966

#1	.0687351	-.006272	.0210895	-.007630	.0003811	22.28514	.0320530
#2	.0688454	-.005267	.0228652	-.005637	.0011680	22.19604	.0312409
#3	.0620074	-.007965	.0197544	-.013776	.0019358	22.34448	.0323565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022284	.0012152	-2.43651	.0579596	.0037582	.0278349	109.3041
Stddev	.0001193	.0000297	.02539	.0007803	.0002394	.0016828	.5269
%RSD	5.352367	2.441137	1.042050	1.346300	6.369338	6.045589	.4820097

#1	.0020970	.0011921	-2.44300	.0570894	.0039640	.0260737	109.5571
#2	.0023298	.0012487	-2.40850	.0581924	.0034955	.0280046	108.6985
#3	.0022583	.0012050	-2.45802	.0585970	.0038152	.0294264	109.6568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151823	1.448207	.0022520	.0105243	.8798677	.1136665	.0280585
Stddev	.0005627	.031518	.0003278	.0006754	.2579998	.0023558	.0002326
%RSD	3.706387	2.176366	14.55361	6.417180	29.32256	2.072573	.8290946

#1	.0145491	1.411853	.0025796	.0097896	.9598804	.1124331	.0278112
#2	.0156252	1.467863	.0022525	.0106652	.5913411	.1163830	.0282729
#3	.0153727	1.464905	.0019241	.0111181	1.088382	.1121836	.0280916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114424	.3077016	-.040503	.0046374	.1590159	1.113577	.0021322
Stddev	.080635	.0047888	.001291	.0003899	.0027728	.010418	.0022821
%RSD	2.589097	1.556329	3.187211	8.408200	1.743737	.9355039	107.0321

#1	3.054000	.3030813	-.039364	.0049911	.1559171	1.116825	.0045277
#2	3.205986	.3073806	-.040241	.0047018	.1598678	1.101922	.0018855
#3	3.083288	.3126429	-.041905	.0042193	.1612629	1.121983	-.000017

Sample Name: N4578-23DLX10 Acquired: 09/15/2022 15:30:29 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2675 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0352256	-.010622	-.100087
Stddev	.0004734	.000957	.000488
%RSD	1.343887	9.008645	.4876474

#1	.0353404	-.011700	-.100242
#2	.0347053	-.010294	-.099540
#3	.0356310	-.009873	-.100478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4073	1882.811	34827.40	4779.164	2582.761
Stddev	11.3446	3.025	330.92	35.299	2.345
%RSD	1.136265	.1606422	.9501801	.7386008	.0907927

#1	999.3789	1883.880	34887.87	4738.543	2580.873
#2	986.6082	1885.157	34470.41	4802.393	2582.024
#3	1009.235	1879.397	35123.91	4796.554	2585.386

Sample Name: N4571-02MSD Acquired: 09/15/2022 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.9881860	1.753530	.9515065	3.108992	.8284995	2.168927
Stddev	.0029726	.010561	.0068945	.014791	.0029020	.026742
%RSD	.3008105	.6022534	.7245846	.4757448	.3502748	1.232970

#1	.9916184	1.764670	.9463318	3.092574	.8266561	2.140408
#2	.9864607	1.752254	.9488545	3.113126	.8318446	2.172934
#3	.9864788	1.743665	.9593331	3.121276	.8269976	2.193440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417094	.2063728	.2027002	1.511305	.4345112	.2129495
Stddev	.0037447	.0028928	.0003839	.028093	.0010591	.0004439
%RSD	1.549263	1.401739	.1893780	1.858833	.2437408	.2084462

#1	.2384075	.2042066	.2023377	1.489259	.4356921	.2127853
#2	.2409426	.2052538	.2026604	1.501721	.4341961	.2126111
#3	.2457782	.2096579	.2031024	1.542936	.4336454	.2134521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3945138	3.303215	.2379607	2.143415	.5071300	.0822743
Stddev	.0023271	.067557	.0025901	.037753	.0002974	.0008811
%RSD	.5898738	2.045184	1.088442	1.761364	.0586372	1.070930

#1	.3926717	3.248468	.2352229	2.106524	.5072823	.0832858
#2	.3937405	3.282462	.2382871	2.141748	.5073204	.0816742
#3	.3971291	3.378713	.2403720	2.181975	.5067873	.0818629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.44454	.0471361	.3716705	446.8153	8.198477	.9715521
Stddev	.88783	.0057768	.0021704	3.0331	.017851	.0152288
%RSD	.9816280	12.25551	.5839589	.6788229	.2177400	1.567468

#1	89.89430	.0425839	.3739119	444.5030	8.182278	.9636600
#2	89.97054	.0451898	.3695788	445.6934	8.217616	.9618892
#3	91.46877	.0536346	.3715210	450.2495	8.195536	.9891070

Sample Name: N4571-02MSD Acquired: 09/15/2022 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.20822	2.892837	2.506668	.6856012	.2128284	.2243727
Stddev	.02276	.020639	.041023	.0013923	.0019560	.0033652
%RSD	.1404515	.7134574	1.636554	.2030745	.9190295	1.499815

#1	16.20396	2.876721	2.482039	.6840434	.2106627	.2228369
#2	16.18789	2.916100	2.483940	.6867242	.2133561	.2220494
#3	16.23282	2.885691	2.554024	.6860359	.2144663	.2282317

Elem	Sr4077
Units	ppm
Avg	.2215452
Stddev	.0008001
%RSD	.3611330

#1	.2206820
#2	.2216915
#3	.2222620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.0332	1779.591	35298.09	4895.621	2506.151
Stddev	7.5008	4.287	327.82	49.088	4.757
%RSD	.7677070	.2409211	.9287169	1.002693	.1898123

#1	969.3032	1780.177	34930.70	4933.925	2509.546
#2	977.5150	1783.555	35402.84	4912.652	2508.193
#3	984.2815	1775.040	35560.74	4840.286	2500.714

Sample Name: N4571-01A Acquired: 09/15/2022 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276621	2.277954	1.185678	2.294328	.9534092	2.560887	.4549339
Stddev	.0025424	.013011	.002195	.003678	.0060926	.012717	.0024690
%RSD	.2740611	.5711646	.1851060	.1602889	.6390364	.4965890	.5427207

#1	.9283406	2.272934	1.183146	2.295670	.9499808	2.546992	.4538080
#2	.9297963	2.268201	1.187021	2.297146	.9604436	2.563721	.4532285
#3	.9248493	2.292727	1.186869	2.290168	.9498032	2.571948	.4577651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312940	.2377931	3.291789	.4965917	.2521772	.3986566	4.492159
Stddev	.0003331	.0006892	.035530	.0015369	.0004945	.0052821	.013690
%RSD	.1440101	.2898134	1.079364	.3094894	.1960899	1.324972	.3047462

#1	.2316784	.2370930	3.253386	.4976344	.2516335	.3927739	4.478689
#2	.2311132	.2378155	3.298487	.4948267	.2526001	.4002029	4.491730
#3	.2310905	.2384707	3.323494	.4973139	.2522979	.4029929	4.506059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753457	2.670690	.6062310	.0946532	331.1210	.3744411	.7683383
Stddev	.0025662	.027074	.0021878	.0004747	1.2673	.0041212	.0008338
%RSD	.9320046	1.013753	.3608835	.5014884	.3827236	1.100639	.1085157

#1	.2727351	2.644301	.6050170	.0949104	329.9805	.3790327	.7689814
#2	.2754370	2.698401	.6049195	.0941054	330.8973	.3732284	.7673963
#3	.2778651	2.669367	.6087567	.0949437	332.4853	.3710624	.7686371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30159	7.513717	.4435357	.5089929	.8990326	1.152638	.8596169
Stddev	.11320	.025711	.0034500	.0008068	.0099405	.004699	.0003575
%RSD	.8510346	.3421923	.7778416	.1585088	1.105691	.4076931	.0415912

#1	13.29758	7.505109	.4474143	.5080818	.8956773	1.156368	.8596295
#2	13.41673	7.493413	.4423840	.5096168	.9102166	1.147360	.8599679
#3	13.19044	7.542627	.4408090	.5092801	.8912039	1.154185	.8592532

Sample Name: N4571-01A Acquired: 09/15/2022 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2506509	.2574322	.2565314
Stddev	.0006494	.0029309	.0009279
%RSD	.2590697	1.138501	.3617046

#1	.2512137	.2555628	.2561426
#2	.2507986	.2559237	.2575905
#3	.2499404	.2608100	.2558612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.9044	1740.616	33045.40	4541.082	2310.513
Stddev	.3735	.373	55.03	9.038	6.461
%RSD	.0400390	.0214248	.1665339	.1990286	.2796362

#1	932.6142	1740.829	33095.02	4530.714	2305.367
#2	933.3259	1740.833	32986.21	4547.299	2317.764
#3	932.7733	1740.185	33054.97	4545.231	2308.408

Sample Name: CCV03 Acquired: 09/15/2022 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296458	5.279970	5.281415	5.353410	5.234204	10.50085	10.42697
Stddev	.001010	.015640	.012465	.003580	.008632	.01019	.01436
%RSD	.0190638	.2962045	.2360256	.0668728	.1649196	.0970280	.1377407

#1	5.295317	5.267008	5.270598	5.349382	5.236732	10.48964	10.44274
#2	5.297237	5.275561	5.278599	5.356231	5.224590	10.50954	10.42353
#3	5.296820	5.297341	5.295047	5.354615	5.241290	10.50337	10.41464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573486	2.602864	26.00399	1.038630	2.629205	1.290833	5.095571
Stddev	.0004969	.006772	.08276	.000536	.007043	.003980	.028382
%RSD	.1930899	.2601911	.3182511	.0515801	.2678939	.3082973	.5569854

#1	.2568693	2.598850	25.96365	1.038087	2.622807	1.290899	5.062818
#2	.2573150	2.599059	26.09918	1.038644	2.628057	1.294780	5.110971
#3	.2578614	2.610683	25.94914	1.039159	2.636753	1.286821	5.112924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595540	25.39573	2.534282	1.353723	25.82814	2.508385	2.644185
Stddev	.010172	.19595	.003807	.004022	.12595	.010393	.006220
%RSD	.3919133	.7715980	.1502239	.2971218	.4876627	.4143395	.2352496

#1	2.585241	25.19140	2.532738	1.350204	25.94526	2.507907	2.637168
#2	2.595800	25.58206	2.531489	1.352858	25.84427	2.519009	2.646362
#3	2.605580	25.41372	2.538618	1.358108	25.69490	2.498239	2.649024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31691	5.304666	5.164604	5.319648	5.172652	4.936573	5.226603
Stddev	.05420	.015908	.020389	.002319	.014826	.020492	.016141
%RSD	.2140868	.2998853	.3947807	.0435957	.2866166	.4151038	.3088200

#1	25.30087	5.297290	5.150850	5.319106	5.157330	4.916548	5.208998
#2	25.27255	5.293785	5.154933	5.322191	5.186926	4.935669	5.230107
#3	25.37732	5.322923	5.188029	5.317648	5.173701	4.957502	5.240703

Sample Name: CCV03 Acquired: 09/15/2022 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.225126	5.045453	5.181774
Stddev	.018916	.006072	.082276
%RSD	.3620253	.1203472	1.587789

#1	5.222718	5.038549	5.097836
#2	5.245130	5.047847	5.185207
#3	5.207528	5.049964	5.262280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.5383	1810.363	33810.75	4682.842	2439.815
Stddev	3.9820	4.452	99.19	5.535	3.950
%RSD	.4119908	.2459352	.2933756	.1181926	.1618814

#1	968.0012	1805.618	33794.74	4679.572	2435.346
#2	962.0317	1811.021	33720.54	4679.722	2442.838
#3	969.5819	1814.450	33916.98	4689.233	2441.259

Sample Name: CCB03 Acquired: 09/15/2022 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.000871	.0015740	.0012644	.0083409	-.000486	-.000344	-.000844
Stddev	.003689	.0013639	.0018784	.0045553	.002279	.005722	.000648
%RSD	423.7603	86.65295	148.5634	54.61478	469.3065	1661.770	76.85653

#1	-.004267	.0029114	.0034014	.0064654	-.000065	-.006926	-.001392
#2	-.001399	.0016254	-.000126	.0135346	-.002945	.002451	-.000128
#3	.003054	.0001851	.000517	.0050226	.001554	.003443	-.001011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000091	.0116229	-.000169	.0002449	-.000386	-.000142
Stddev	.0000064	.000056	.0030123	.000225	.0002240	.001098	.006341
%RSD	958.3294	61.98427	25.91651	133.0876	91.47321	284.4154	4456.842

#1	-.000004	-.000127	.0129021	.000081	-.000014	.000099	-.000018
#2	-.000002	-.000026	.0081822	-.000355	.000376	-.001643	-.006544
#3	.000008	-.000120	.0137845	-.000232	.000372	.000386	.006136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.013504	-.000251	.0000522	-.060896	.0020635	-.000984
Stddev	.000459	.015673	.000031	.0004701	.204533	.0032002	.000204
%RSD	538.8605	116.0603	12.33092	901.2386	335.8746	155.0874	20.68479

#1	-.000565	-.001095	-.000235	.0001997	-.140760	.0057386	-.000840
#2	.000351	-.008301	-.000286	.0004308	.171521	.0005599	-.001217
#3	-.000042	-.031116	-.000231	-.000474	-.213448	-.000108	-.000896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108278	-.001815	.0071388	.0005846	-.008761	.0279999	-.002235
Stddev	.0215512	.001017	.0005962	.0001367	.003664	.0009635	.001653
%RSD	19.44565	56.01709	8.352094	23.38426	41.82496	3.441178	73.95448

#1	.1307561	-.001227	.0077784	.0007131	-.008639	.0289536	-.004097
#2	.1137708	-.001228	.0065984	.0004410	-.005160	.0270268	-.001666
#3	.0879563	-.002988	.0070396	.0005998	-.012486	.0280194	-.000941

Sample Name: CCB03 Acquired: 09/15/2022 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011370	.0033441	.0000118
Stddev	.0012627	.0014163	.0000635
%RSD	111.0628	42.35315	537.6420

#1	-.000300	.0041037	.0000634
#2	.001642	.0042187	.0000313
#3	.002069	.0017100	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.7524	1861.452	34070.96	4678.361	2634.225
Stddev	3.0874	2.999	18.10	27.435	4.647
%RSD	.3132008	.1611196	.0531251	.5864272	.1764262

#1	985.9903	1858.255	34061.82	4661.591	2631.057
#2	988.7140	1864.203	34059.24	4710.022	2632.057
#3	982.5530	1861.897	34091.80	4663.470	2639.560

Sample Name: N4581-01 Acquired: 09/15/2022 15:56:19 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0321118	-.002907	.1384864	-.005407	.0022664	132.9281
Stddev	.0048473	.003774	.0017237	.007997	.0011740	.1737
%RSD	15.09508	129.8596	1.244693	147.8896	51.79767	.1306884

#1	.0349205	-.002064	.1404537	.001863	.0011476	133.1285
#2	.0265146	-.007031	.1372412	-.013973	.0034887	132.8353
#3	.0349003	.000375	.1377641	-.004112	.0021630	132.8204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554371	.0055471	.0016345	922.3743	.1771626	.0339113
Stddev	.0010865	.0000703	.0000883	3.2643	.0004988	.0001189
%RSD	.3056695	1.266939	5.403240	.3538978	.2815698	.3507491

#1	.3564313	.0054962	.0017134	919.3367	.1770876	.0339901
#2	.3556027	.0055179	.0015391	921.9605	.1776947	.0339692
#3	.3542774	.0056273	.0016511	925.8257	.1767055	.0337745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286620	101.1725	2.490224	65.58409	.1039486	.0092931
Stddev	.0012205	.0978	.004004	.06858	.0011851	.0000855
%RSD	.9486436	.0966243	.1607772	.1045631	1.140125	.9204773

#1	.1283513	101.1584	2.492226	65.63765	.1028406	.0092368
#2	.1276268	101.2765	2.492831	65.50680	.1038070	.0092510
#3	.1300078	101.0825	2.485614	65.60782	.1051981	.0093916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.183623	.1718029	.2646386	5.045611	5.083625	.2200867
Stddev	.122209	.0018860	.0015580	.057568	.018129	.0013472
%RSD	2.921126	1.097764	.5887292	1.140948	.3566119	.6121142

#1	4.280431	.1726874	.2638415	5.093891	5.066399	.2189585
#2	4.224136	.1696373	.2664339	5.061042	5.081939	.2215783
#3	4.046303	.1730842	.2636405	4.981900	5.102538	.2197235

Sample Name: N4581-01 Acquired: 09/15/2022 15:56:19 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0045487	F 43.13382	F 13.23552	-.013967	4.476247	.0523927
Stddev	.0002655	.15167	.07306	.001273	.012414	.0012125
%RSD	5.836595	.3516377	.5519886	9.111327	.2773257	2.314252

#1	.0045804	43.04257	13.16334	-.012684	4.490338	.0535881
#2	.0047970	43.04998	13.23379	-.015229	4.466923	.0511638
#3	.0042688	43.30890	13.30942	-.013988	4.471481	.0524262

Elem	Sr4077
Units	ppm
Avg	1.340403
Stddev	.001814
%RSD	.1353352

#1	1.342492
#2	1.339495
#3	1.339222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.617	1831.616	35453.44	4970.080	2157.113
Stddev	.875	2.177	276.37	7.622	5.277
%RSD	.0872342	.1188459	.7795324	.1533594	.2446553

#1	1002.865	1832.534	35135.78	4977.021	2162.882
#2	1003.407	1833.184	35585.81	4971.296	2155.927
#3	1004.578	1829.131	35638.73	4961.923	2152.529

Sample Name: N4578-23 Acquired: 09/15/2022 16:00:16 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.5786393	-.069916	.2342378	-.118911	.0182379	221.4514
Stddev	.0030743	.003532	.0033269	.003555	.0003001	.0470
%RSD	.5313035	5.052123	1.420327	2.990026	1.645362	.0212193

#1	.5793568	-.073029	.2304221	-.120089	.0183555	221.4543
#2	.5812914	-.066077	.2357599	-.121729	.0184614	221.4968
#3	.5752697	-.070642	.2365314	-.114917	.0178969	221.4030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135102	.0206024	.0165092	^ *****	.5559050	.0399984
Stddev	.0009680	.0002303	.0003844	-----	.0027105	.0004309
%RSD	.3087655	1.118013	2.328677	-----	.4875746	1.077418

#1	.3126898	.0207528	.0163726	^ -----	.5533560	.0401526
#2	.3145779	.0207171	.0162117	^ -----	.5587522	.0395116
#3	.3132629	.0203372	.0169433	^ -----	.5556068	.0403310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549182	F 1028.520	.1496216	14.55334	.0289762	.0946501
Stddev	.0026681	1.307	.0011476	.06034	.0005166	.0005348
%RSD	1.046640	.1270943	.7669921	.4146058	1.782712	.5650400

#1	.2527747	1028.524	.1484846	14.49411	.0284390	.0952378
#2	.2579064	1029.825	.1507795	14.61474	.0290203	.0945203
#3	.2540734	1027.210	.1496007	14.55117	.0294693	.0941921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551068	1.068249	.2748265	28.80179	3.282347	^ *****
Stddev	.074947	.006630	.0007639	.05755	.023202	-----
%RSD	.7847010	.6206785	.2779721	.1998264	.7068739	-----

#1	9.606053	1.063780	.2743645	28.83836	3.260626	^ -----
#2	9.581449	1.065099	.2744068	28.83157	3.279625	^ -----
#3	9.465700	1.075867	.2757083	28.73545	3.306790	^ -----

Sample Name: N4578-23 Acquired: 09/15/2022 16:00:16 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0249834	1.698932	F 14.80505	.0176380	.3374631	-.122708
Stddev	.0007476	.005719	.10084	.0018468	.0003090	.000513
%RSD	2.992218	.3366505	.6811505	10.47085	.0915569	.4184444

#1	.0247439	1.692869	14.82717	.0186087	.3376194	-.122252
#2	.0258213	1.704231	14.89300	.0187971	.3376627	-.123264
#3	.0243849	1.699697	14.69498	.0155082	.3371072	-.122607

Elem	Sr4077
Units	ppm
Avg	-.938841
Stddev	.001368
%RSD	.1457068

#1	-.938746
#2	-.940254
#3	-.937523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.749	1991.497	37129.51	5154.002	2430.985
Stddev	3.510	6.799	28.15	40.012	5.723
%RSD	.3327948	.3414258	.0758175	.7763317	.2354236

#1	1050.881	1983.669	37133.58	5123.205	2427.367
#2	1057.732	1995.937	37099.54	5139.575	2437.583
#3	1055.634	1994.885	37155.40	5199.227	2428.004

Sample Name: N4580-01DLX10 Acquired: 09/15/2022 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0153228	-.005335	.0022019	.0165065	.0000197	.2109816
Stddev	.0022632	.002152	.0016009	.0024914	.0037117	.0078859
%RSD	14.77035	40.34340	72.70533	15.09317	18878.03	3.737744

#1	.0131256	-.007631	.0031878	.0186653	-.003425	.2154711
#2	.0151961	-.005011	.0003547	.0170739	.003950	.2155977
#3	.0176468	-.003363	.0030632	.0137804	-.000466	.2018760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245405	.0000118	.0000262	5.204469	.0023148	.0065154
Stddev	.0013191	.0000426	.0000723	.020448	.0003413	.0000911
%RSD	.4064514	360.3301	275.4950	.3929012	14.74203	1.398529

#1	.3255637	.0000149	.0000916	5.227946	.0026637	.0066156
#2	.3230518	.0000528	-.000051	5.194917	.0022991	.0064931
#3	.3250061	-.000032	.000039	5.190545	.0019818	.0064376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704527	4.689724	.4164039	1.206499	.0044982	.0008271
Stddev	.0019981	.012589	.0007195	.021587	.0003467	.0003414
%RSD	2.836066	.2684338	.1727828	1.789244	7.707531	41.27290

#1	.0682225	4.694219	.4165728	1.212783	.0044039	.0006315
#2	.0710560	4.699449	.4156150	1.224247	.0042085	.0006285
#3	.0720797	4.675505	.4170239	1.182467	.0048824	.0012212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97133	.0032400	.8811768	203.4581	F 78.06972	.0208211
Stddev	.43546	.0019735	.0052273	.5559	.14960	.0010932
%RSD	3.116801	60.91122	.5932152	.2732496	.1916252	5.250483

#1	13.53614	.0030639	.8816983	204.0079	78.06918	.0220566
#2	13.97078	.0052957	.8757083	202.8962	78.21959	.0199790
#3	14.40706	.0013605	.8861237	203.4703	77.92039	.0204277

Sample Name: N4580-01DLX10 Acquired: 09/15/2022 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0021922	1.512921	.4762052	.0090842	.0037564	.0021175
Stddev	.0006553	.002388	.0057325	.0009393	.0014143	.0005051
%RSD	29.89049	.1578417	1.203795	10.33996	37.65104	23.85287

#1	.0029317	1.515678	.4827679	.0101634	.0043690	.0026073
#2	.0016840	1.511597	.4736723	.0084510	.0021391	.0015984
#3	.0019608	1.511489	.4721754	.0086382	.0047612	.0021469

Elem	Sr4077
Units	ppm
Avg	.0644208
Stddev	.0003203
%RSD	.4972663

#1	.0644894
#2	.0640717
#3	.0647012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.0536	1790.740	34221.09	4804.602	2534.202
Stddev	8.0786	4.243	152.30	42.260	3.146
%RSD	.8336637	.2369662	.4450476	.8795798	.1241324

#1	971.0254	1785.850	34396.60	4757.408	2531.159
#2	975.9638	1792.913	34142.94	4838.944	2537.442
#3	960.1716	1793.457	34123.72	4817.456	2534.003

Sample Name: N4580-01 Acquired: 09/15/2022 16:07:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.2427990	-.116599	.0302371	.2817646	.0081678	2.140999
Stddev	.0013919	.002410	.0015143	.0040991	.0013577	.032129
%RSD	.5732584	2.067186	5.008098	1.454804	16.62204	1.500661

#1	.2413565	-.113899	.0288769	.2833552	.0085671	2.118718
#2	.2429067	-.118535	.0299655	.2771086	.0066552	2.126451
#3	.2441340	-.117363	.0318688	.2848301	.0092810	2.177829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497308	.0008043	-.000375	54.43972	.0293785	.0664897
Stddev	.038381	.0001639	.000120	.70364	.0010599	.0001880
%RSD	1.097453	20.37756	31.98541	1.292520	3.607806	.2827102

#1	3.459928	.0006757	-.000490	53.74357	.0282921	.0667067
#2	3.495378	.0009889	-.000251	54.42496	.0304098	.0663786
#3	3.536618	.0007484	-.000384	55.15063	.0294335	.0663837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7121839	48.63813	4.309721	11.60034	.0500141	.0060119
Stddev	.0057725	.52390	.050013	.23366	.0002773	.0001762
%RSD	.8105275	1.077130	1.160470	2.014279	.5545488	2.930896

#1	.7075965	48.08664	4.258037	11.34558	.0503344	.0060718
#2	.7102898	48.69857	4.313250	11.65078	.0498550	.0058136
#3	.7186655	49.12919	4.357877	11.80466	.0498530	.0061503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.3337	.0051097	7.822101	F 2039.910	F 621.2605	.2281628
Stddev	1.1400	.0025620	.083792	16.864	2.0950	.0014436
%RSD	.8361952	50.13958	1.071222	.8266810	.3372198	.6327207

#1	135.1962	.0076945	7.740638	2022.027	623.6743	.2275408
#2	136.3286	.0050637	7.908043	2042.179	619.9145	.2271344
#3	137.4763	.0025711	7.817623	2055.525	620.1928	.2298132

Sample Name: N4580-01 Acquired: 09/15/2022 16:07:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0292216	F 14.97212	3.934637	.1837422	.0358811	.0059981
Stddev	.0010649	.08564	.049999	.0036017	.0008411	.0029284
%RSD	3.644174	.5720257	1.270739	1.960195	2.344160	48.82174

#1	.0303738	15.07057	3.895938	.1864360	.0353238	.0032817
#2	.0290175	14.91480	3.916884	.1796512	.0368486	.0056124
#3	.0282736	14.93100	3.991090	.1851394	.0354710	.0091003

Elem	Sr4077
Units	ppm
Avg	.6893968
Stddev	.0049590
%RSD	.7193189

#1	.6844144
#2	.6894440
#3	.6943320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.5521	1385.007	29340.24	4506.170	2003.281
Stddev	11.5934	3.450	322.03	11.770	7.128
%RSD	1.455449	.2490795	1.097577	.2611996	.3558400

#1	799.9701	1381.231	29390.81	4517.838	1995.116
#2	783.6339	1385.796	28995.92	4506.371	2008.264
#3	806.0522	1387.994	29634.01	4494.301	2006.463

Sample Name: N4590-01 Acquired: 09/15/2022 16:11:33 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0055777	-.004173	.0282152	.0168786	.0109730	.1418344
Stddev	.0021687	.003597	.0035126	.0062899	.0011477	.0009845
%RSD	38.88187	86.19174	12.44928	37.26527	10.45975	.6941043

#1	.0045858	-.001486	.0289579	.0184850	.0112668	.1415415
#2	.0040822	-.008259	.0243906	.0222096	.0119453	.1410296
#3	.0080649	-.002773	.0312969	.0099414	.0097069	.1429320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615600	-.000281	-.000083	117.3381	.0035007	.0012257
Stddev	.0016380	.000032	.000045	.3799	.0006338	.0003625
%RSD	.1901253	11.36896	54.65428	.3237922	18.10427	29.57200

#1	.8605536	-.000267	-.000088	116.9286	.0035769	.0008484
#2	.8634501	-.000317	-.000126	117.4064	.0028322	.0012576
#3	.8606761	-.000258	-.000035	117.6792	.0040929	.0015712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098002	2.565539	1.162377	10.94249	.0225343	.0008922
Stddev	.0014649	.016950	.005697	.06959	.0007544	.0001256
%RSD	14.94758	.6606671	.4901054	.6360025	3.347722	14.08098

#1	.0091233	2.554615	1.155874	10.86332	.0229528	.0009934
#2	.0087962	2.585065	1.164771	10.97012	.0216635	.0007516
#3	.0114811	2.556938	1.166486	10.99402	.0229867	.0009317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6125.474	.0013593	.1028304	25.80055	.1754938	.1611475
Stddev	12.800	.0049408	.0015257	.85922	.0141087	.0011819
%RSD	.2089656	363.4908	1.483687	3.330226	8.039434	.7334442

#1	6110.913	-.000998	.1037800	25.04539	.1884910	.1620015
#2	6134.951	-.001961	.1010705	25.62084	.1775015	.1616424
#3	6130.559	.007037	.1036407	26.73540	.1604887	.1597985

Sample Name: N4590-01 Acquired: 09/15/2022 16:11:33 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0111505	F 13.72471	6.254698	-.008762	.0008945	.0999040
Stddev	.0003092	.16769	.024063	.001448	.0004479	.0099266
%RSD	2.772495	1.221814	.3847133	16.53091	50.07824	9.936093

#1	.0115028	13.54351	6.243440	-.010273	.0004214	.0893853
#2	.0109244	13.75620	6.282326	-.008627	.0013121	.1012195
#3	.0110243	13.87443	6.238329	-.007385	.0009499	.1091073

Elem	Sr4077
Units	ppm
Avg	1.242227
Stddev	.001691
%RSD	.1361005

#1	1.242483
#2	1.243775
#3	1.240423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.0754	1437.375	28218.08	4195.242	1646.493
Stddev	6.6299	9.078	272.01	19.942	13.529
%RSD	.8074638	.6316013	.9639676	.4753470	.8216660

#1	815.0646	1445.906	27909.73	4174.106	1661.490
#2	828.1867	1438.387	28320.46	4197.894	1642.780
#3	819.9749	1427.834	28424.05	4213.725	1635.209

Sample Name: N4590-01DUP Acquired: 09/15/2022 16:15:22 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0004209	-.009324	.0257876	.0094807	.0121158	.1513100
Stddev	.0073167	.004274	.0016898	.0078600	.0019765	.0012240
%RSD	1738.187	45.83354	6.552818	82.90526	16.31313	.8089442

#1	-.004791	-.013716	.0241992	.0012433	.0098337	.1512776
#2	.008785	-.005180	.0256003	.0168991	.0132339	.1525498
#3	-.002731	-.009077	.0275633	.0102997	.0132798	.1501025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8768094	-.000323	.0000726	119.9989	.0032955	.0014716
Stddev	.0067532	.000187	.0000788	.6922	.0004912	.0003551
%RSD	.7702046	57.83929	108.4970	.5768783	14.90559	24.13093

#1	.8787663	-.000532	.0001027	120.2509	.0032633	.0011283
#2	.8692939	-.000175	-.000017	119.2159	.0038019	.0018375
#3	.8823681	-.000261	.000132	120.5298	.0028211	.0014492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120187	2.618432	1.186844	11.22760	.0228671	.0006394
Stddev	.0011381	.011927	.006089	.06166	.0003451	.0003554
%RSD	9.469480	.4555201	.5130530	.5491627	1.508928	55.58839

#1	.0128771	2.625239	1.185617	11.17512	.0228387	.0002390
#2	.0107277	2.604659	1.181461	11.21219	.0232254	.0009176
#3	.0124513	2.625397	1.193453	11.29551	.0225370	.0007615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6265.037	.0040731	.1034515	26.41703	.1430270	.1636512
Stddev	23.594	.0015002	.0016215	1.05056	.0045591	.0017842
%RSD	.3765930	36.83257	1.567386	3.976822	3.187586	1.090236

#1	6262.791	.0046981	.1052874	25.29985	.1391979	.1656587
#2	6242.646	.0051598	.1028519	26.56622	.1418127	.1622465
#3	6289.673	.0023614	.1022152	27.38502	.1480703	.1630484

Sample Name: N4590-01DUP Acquired: 09/15/2022 16:15:22 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0113513	F 13.69095	6.483564	-.010189	.0017880	.1309734
Stddev	.0007092	.11311	.049304	.001732	.0009713	.0109967
%RSD	6.247926	.8261463	.7604419	17.00021	54.32125	8.396155

#1	.0107163	13.56075	6.536267	-.008894	.0012048	.1195942
#2	.0121166	13.74711	6.475858	-.012157	.0012500	.1317831
#3	.0112210	13.76499	6.438567	-.009517	.0029093	.1415430

Elem	Sr4077
Units	ppm
Avg	1.258066
Stddev	.001648
%RSD	.1309908

#1	1.258634
#2	1.256209
#3	1.259355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.9853	1425.642	27715.12	4043.392	1633.624
Stddev	6.2613	.754	116.46	41.379	2.650
%RSD	.7692205	.0529055	.4202081	1.023386	.1622193

#1	808.5378	1425.375	27590.71	3997.389	1636.559
#2	812.5924	1425.058	27733.12	4055.210	1631.407
#3	820.8258	1426.494	27821.53	4077.576	1632.908

Sample Name: N4590-01LX5 Acquired: 09/15/2022 16:19:13 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.000863	-.001915	.0050554	.0047508	.0013099	.0359843	.1641069
Stddev	.001976	.001466	.0014404	.0054793	.0015044	.0087595	.0011201
%RSD	229.0219	76.56664	28.49145	115.3328	114.8561	24.34248	.6825287

#1	-.000461	-.001212	.0036443	.0036137	.0015366	.0401819	.1628190
#2	-.003009	-.003600	.0049984	-.000071	.0026881	.0259160	.1648532
#3	.000881	-.000932	.0065233	.010709	-.000295	.0418550	.1646486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000089	22.61915	.0005778	.0000512	.0024279	.4909227
Stddev	.000119	.000203	.13385	.0004371	.0002592	.0024427	.0172756
%RSD	282.5321	227.3656	.5917724	75.65461	506.3586	100.6121	3.519002

#1	.000046	-.000324	22.48847	.0001192	.0002425	.0012700	.4736113
#2	-.000177	.000025	22.75596	.0006245	-.000244	.0052342	.5081622
#3	.000005	.000031	22.61302	.0009898	.000155	.0007794	.4909947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247965	2.127825	.0037638	.0007205	1139.783	.0025773	.0183119
Stddev	.0006319	.019229	.0004366	.0003408	5.179	.0023003	.0004562
%RSD	.2811016	.9036796	11.59925	47.29077	.4543763	89.25362	2.491301

#1	.2253966	2.108212	.0033176	.0010828	1133.849	.0017504	.0179708
#2	.2248558	2.146644	.0041901	.0004064	1143.390	.0051768	.0181348
#3	.2241370	2.128618	.0037835	.0006724	1142.110	.0008047	.0188301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188963	.0429170	.0276891	.0020063	2.236091	1.283628	-.002170
Stddev	.016563	.0028263	.0000498	.0002480	.003123	.003560	.001707
%RSD	.3191978	6.585461	.1798202	12.36210	.1396687	.2773751	78.68051

#1	5.171294	.0416755	.0277420	.0019274	2.239609	1.282158	-.001884
#2	5.191459	.0409240	.0276432	.0022842	2.235017	1.287688	-.004002
#3	5.204136	.0461515	.0276822	.0018073	2.233646	1.281039	-.000624

Sample Name: N4590-01LX5 Acquired: 09/15/2022 16:19:13 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007060	.0431289	.2330240
Stddev	.0008615	.0020535	.0003038
%RSD	122.0360	4.761303	.1303780

#1	.0014161	.0448910	.2327297
#2	.0009542	.0408738	.2333365
#3	-.000252	.0436220	.2330057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.2197	1681.938	32052.72	4470.801	2085.807
Stddev	2.2523	1.838	39.48	19.512	5.264
%RSD	.2403210	.1092699	.1231589	.4364249	.2523506

#1	938.4606	1682.452	32022.63	4472.158	2084.265
#2	934.6199	1679.897	32038.12	4450.647	2081.487
#3	938.5787	1683.464	32097.42	4489.599	2091.669

Sample Name: N4590-01MS Acquired: 09/15/2022 16:52:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.9587388	2.147037	1.228350	2.309357	.9743801	2.815445
Stddev	.0104163	.007390	.001280	.007503	.0018564	.052328
%RSD	1.086458	.3441744	.1041982	.3248867	.1905209	1.858599

#1	.9591371	2.138595	1.228120	2.302412	.9734622	2.874059
#2	.9481291	2.152334	1.227201	2.317315	.9765166	2.798847
#3	.9689503	2.150182	1.229729	2.308343	.9731614	2.773429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133694	.2239959	.2533402	123.4109	.4655186	.2543192
Stddev	.000194	.0016830	.0007426	.2904	.0016768	.0001623
%RSD	.0170817	.7513399	.2931163	.2352968	.3602098	.0638182

#1	1.133916	.2249201	.2525754	123.1342	.4638206	.2542768
#2	1.133606	.2220534	.2540584	123.3851	.4671734	.2544985
#3	1.133560	.2250143	.2533869	123.7132	.4655618	.2541823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649772	6.143944	1.438549	13.60159	.6262568	.1024575
Stddev	.0014390	.022813	.002068	.07212	.0006476	.0018254
%RSD	.3942648	.3713047	.1437840	.5302459	.1034098	1.781649

#1	.3660740	6.118953	1.437428	13.55743	.6258491	.1044759
#2	.3655097	6.163651	1.437283	13.56252	.6259178	.1019742
#3	.3633478	6.149230	1.440936	13.68482	.6270036	.1009223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6423.615	.3502774	.3514417	34.76799	9.552108	.5127006
Stddev	12.162	.0011596	.0027753	1.24783	.025727	.0038776
%RSD	.1893298	.3310632	.7896942	3.589011	.2693346	.7563167

#1	6412.780	.3494908	.3545309	33.45358	9.553008	.5163628
#2	6421.295	.3516091	.3506353	34.91400	9.577372	.5086385
#3	6436.770	.3497322	.3491588	35.93639	9.525942	.5131005

Sample Name: N4590-01MS Acquired: 09/15/2022 16:52:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.4648513	F 14.06112	8.270641	.8928820	.2338180	.3435701
Stddev	.0006445	.05563	.053555	.0044756	.0025765	.0164769
%RSD	.1386456	.3956389	.6475265	.5012473	1.101935	4.795791
#1	.4641743	13.99699	8.304299	.8956094	.2332691	.3286203
#2	.4649220	14.08996	8.208885	.8877168	.2366248	.3408536
#3	.4654574	14.09641	8.298739	.8953198	.2315602	.3612364

Elem	Sr4077
Units	ppm
Avg	1.545286
Stddev	.003052
%RSD	.1974731
#1	1.547851
#2	1.541911
#3	1.546097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.0684	1414.398	27272.97	3975.249	1612.552
Stddev	8.2566	6.244	248.61	23.947	4.440
%RSD	1.038480	.4414877	.9115500	.6023978	.2753688
#1	791.2540	1407.196	27106.45	3949.140	1607.532
#2	789.4087	1417.692	27153.72	3980.418	1614.159
#3	804.5427	1418.306	27558.74	3996.189	1615.966

Sample Name: N4590-01MSD Acquired: 09/15/2022 16:56:25 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.9612968	2.148873	1.227706	2.299028	.9787583	2.659448
Stddev	.0008198	.007728	.006547	.003096	.0047608	.014656
%RSD	.0852833	.3596115	.5333107	.1346693	.4864157	.5510729

#1	.9621395	2.141400	1.224395	2.300103	.9821594	2.643960
#2	.9605019	2.156832	1.223475	2.301444	.9733174	2.661286
#3	.9612491	2.148387	1.235248	2.295538	.9807980	2.673098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134874	.2252526	.2548922	123.9247	.4646606	.2547248
Stddev	.004742	.0006638	.0008737	.5323	.0036091	.0017151
%RSD	.4178006	.2947022	.3427696	.4295185	.7767094	.6733211

#1	1.134494	.2246381	.2544705	123.4845	.4605115	.2532465
#2	1.139794	.2259566	.2543094	124.5163	.4670731	.2543226
#3	1.130334	.2251632	.2558968	123.7733	.4663971	.2566052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601790	6.173197	1.444349	13.80960	.6291284	.1011557
Stddev	.0030948	.009959	.009591	.09145	.0031916	.0015047
%RSD	.8592298	.1613311	.6640174	.6622531	.5073021	1.487484

#1	.3619068	6.165234	1.433802	13.70400	.6272430	.0994728
#2	.3620241	6.184364	1.452546	13.86330	.6273288	.1016233
#3	.3566061	6.169993	1.446698	13.86150	.6328134	.1023712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6434.131	.3489612	.3476381	38.38321	9.568695	.5149461
Stddev	21.627	.0078264	.0011162	.95649	.059733	.0020490
%RSD	.3361228	2.242763	.3210900	2.491939	.6242538	.3979138

#1	6419.615	.3399424	.3489041	37.42918	9.513003	.5128539
#2	6458.986	.3529712	.3472148	38.37832	9.561303	.5150353
#3	6423.790	.3539698	.3467955	39.34213	9.631781	.5169490

Sample Name: N4590-01MSD Acquired: 09/15/2022 16:56:25 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.4664353	F 14.07075	8.316916	.9044423	.2337937	.3752579
Stddev	.0031366	.08360	.012269	.0086707	.0020333	.0098957
%RSD	.6724562	.5941668	.1475206	.9586780	.8696802	2.637029

#1	.4644378	13.98561	8.325275	.8961342	.2317438	.3638887
#2	.4700504	14.07391	8.322642	.9037578	.2358099	.3799516
#3	.4648176	14.15273	8.302830	.9134350	.2338272	.3819332

Elem	Sr4077
Units	ppm
Avg	1.533783
Stddev	.003448
%RSD	.2247859

#1	1.529888
#2	1.535018
#3	1.536443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.3596	1402.181	27535.43	3968.978	1596.438
Stddev	7.8535	2.965	248.44	15.228	7.820
%RSD	.9800237	.2114504	.9022615	.3836713	.4898651

#1	802.4794	1405.031	27800.76	3972.779	1602.872
#2	793.0063	1402.398	27308.30	3952.210	1598.710
#3	808.5931	1399.113	27497.24	3981.946	1587.734

Sample Name: N4590-01A Acquired: 09/15/2022 17:00:12 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.9434951	2.100049	1.203445	2.254924	.9601388	2.615226
Stddev	.0134235	.006130	.008022	.008978	.0049042	.023464
%RSD	1.422741	.2918915	.6665613	.3981523	.5107794	.8972015

#1	.9589891	2.106681	1.212169	2.263832	.9645237	2.590167
#2	.9361265	2.098878	1.201779	2.255063	.9548430	2.636676
#3	.9353698	2.094590	1.196387	2.245878	.9610497	2.618836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113714	.2255703	.2484822	121.7349	.4619968	.2488397
Stddev	.006138	.0020897	.0008257	1.1330	.0021069	.0004920
%RSD	.5510954	.9264158	.3323152	.9306830	.4560531	.1977217

#1	1.106721	.2233597	.2494349	120.5613	.4620936	.2494077
#2	1.116217	.2258380	.2480393	121.8212	.4598431	.2485611
#3	1.118205	.2275133	.2479725	122.8223	.4640536	.2485501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569309	6.017679	1.421261	13.50667	.6156089	.0995562
Stddev	.0036534	.036925	.014085	.10304	.0022112	.0001574
%RSD	1.023570	.6136114	.9909930	.7629088	.3591891	.1580520

#1	.3584051	5.975105	1.407015	13.39509	.6168882	.0996955
#2	.3527707	6.040979	1.421589	13.52666	.6168829	.0993855
#3	.3596169	6.036954	1.435178	13.59825	.6130556	.0995877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6295.707	.3428149	.3418779	37.81542	9.360390	.5142406
Stddev	68.463	.0069526	.0017967	1.09345	.046502	.0050789
%RSD	1.087454	2.028083	.5255398	2.891558	.4967990	.9876452

#1	6217.139	.3368953	.3398560	36.56412	9.405170	.5117474
#2	6327.409	.3504712	.3432914	38.29499	9.363664	.5108902
#3	6342.572	.3410781	.3424864	38.58714	9.312338	.5200843

Sample Name: N4590-01A Acquired: 09/15/2022 17:00:12 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.4646296	F 13.56523	8.327970	.9005228	.2333838	.3660951
Stddev	.0014467	.04548	.072816	.0077804	.0030101	.0106524
%RSD	.3113733	.3352329	.8743517	.8639844	1.289768	2.909738

#1	.4662396	13.60689	8.274604	.9093776	.2308381	.3543272
#2	.4634387	13.57207	8.298385	.8974102	.2326072	.3688786
#3	.4642106	13.51672	8.410922	.8947806	.2367061	.3750794

Elem	Sr4077
Units	ppm
Avg	1.495232
Stddev	.013806
%RSD	.9233202

#1	1.479301
#2	1.502683
#3	1.503711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.1037	1414.713	27447.05	3898.658	1611.735
Stddev	5.4597	10.598	9.35	22.360	10.936
%RSD	.6866643	.7491380	.0340538	.5735241	.6785149

#1	800.0075	1402.642	27446.03	3924.460	1599.552
#2	789.2206	1419.002	27438.26	3886.579	1614.951
#3	796.0828	1422.494	27456.87	3884.936	1620.703

Sample Name: CCV04 Acquired: 09/15/2022 17:07:49 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156739	5.214465	5.208830	5.220897	5.128682	10.23500	10.24489
Stddev	.019984	.019973	.025996	.015119	.023168	.04797	.03792
%RSD	.3875318	.3830320	.4990814	.2895875	.4517244	.4687007	.3701019

#1	5.136063	5.200393	5.178854	5.203478	5.108326	10.19260	10.21717
#2	5.158204	5.205675	5.225196	5.230620	5.153892	10.22532	10.22940
#3	5.175950	5.237325	5.222440	5.228593	5.123829	10.28707	10.28809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585892	2.599293	25.69952	1.032484	2.589921	1.278658	5.098590
Stddev	.0019718	.006695	.15339	.001757	.005474	.005334	.007701
%RSD	.7625038	.2575669	.5968687	.1701437	.2113564	.4171579	.1510429

#1	2.2608269	2.592168	25.57401	1.030527	2.585141	1.272789	5.092248
#2	2.2571064	2.600258	25.65403	1.033925	2.588728	1.279974	5.096361
#3	2.2578342	2.605454	25.87051	1.033000	2.595893	1.283210	5.107159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565170	25.33087	2.523685	1.316070	25.95081	2.503035	2.610117
Stddev	.015445	.18608	.006146	.001521	.32885	.010318	.004099
%RSD	.6021015	.7345786	.2435229	.1155997	1.267196	.4122367	.1570599

#1	2.556812	25.17132	2.516755	1.315213	25.57551	2.496191	2.611113
#2	2.555705	25.28601	2.525827	1.315171	26.08840	2.498011	2.605611
#3	2.582992	25.53527	2.528473	1.317827	26.18852	2.514903	2.613626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73321	5.301138	5.149899	5.226893	5.078482	5.066411	5.189548
Stddev	.09419	.021777	.033998	.021145	.016590	.035987	.001873
%RSD	.3660070	.4107957	.6601704	.4045391	.3266672	.7103102	.0360892

#1	25.64175	5.299191	5.186182	5.205416	5.060740	5.096644	5.187729
#2	25.82990	5.280399	5.118776	5.247689	5.081099	5.026605	5.189444
#3	25.72799	5.323822	5.144738	5.227574	5.093609	5.075983	5.191471

Sample Name: CCV04 Acquired: 09/15/2022 17:07:49 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.134212	4.974508	5.115810
Stddev	.014671	.037732	.042743
%RSD	.2857455	.7585164	.8355134

#1	5.117616	4.956679	5.149675
#2	5.145452	4.948994	5.067783
#3	5.139569	5.017851	5.129972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.8586	1814.786	33733.35	4576.170	2428.310
Stddev	3.1828	3.448	55.95	28.574	2.744
%RSD	.3295277	.1900187	.1658589	.6244184	.1129842

#1	965.8303	1817.174	33756.05	4548.642	2429.843
#2	969.0554	1810.832	33774.39	4605.687	2429.945
#3	962.6900	1816.351	33669.62	4574.180	2425.143

Sample Name: CCB04 Acquired: 09/15/2022 17:11:32 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.002662	.0057185	.0008292	.0072641	-.000866	.0002441	-.000270
Stddev	.002514	.0023788	.0002222	.0053285	.002521	.0130527	.000205
%RSD	94.45781	41.59896	26.79983	73.35419	290.9939	5346.823	76.14541

#1	-.005206	.0078007	.0006464	.0109778	-.000684	-.014709	-.000325
#2	-.000178	.0062288	.0007646	.0096556	-.003473	.006085	-.000441
#3	-.002601	.0031259	.0010766	.0011588	.001559	.009356	-.000042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0000570	.0134716	-.000681	.0000779	-.002858	.0053281
Stddev	.000064	.0000847	.0097884	.000183	.0002666	.003332	.0081980
%RSD	57.47213	148.4906	72.65963	26.82086	342.0640	116.5898	153.8634

#1	-.000079	-.000006	.0211758	-.000794	-.000041	.000500	.0147142
#2	-.000071	.000153	.0167817	-.000470	.000383	-.002911	-.000429
#3	-.000186	.000024	.0024573	-.000779	-.000108	-.006163	.001699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002749	-.009036	-.000013	.0005280	.3193499	.0010178	-.000116
Stddev	.0003519	.024400	.000373	.0002606	.2703620	.0024417	.000350
%RSD	127.9733	270.0373	2812.389	49.35747	84.66012	239.9006	302.0376

#1	.0006614	.018709	-.000021	.0003443	.2930023	.0002857	.000137
#2	-.000027	-.027154	.000364	.0004133	.6019212	-.000974	.000030
#3	.000190	-.018664	-.000383	.0008262	.0631263	.003742	-.000516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512619	.0030462	.0098297	.0009130	-.009184	.0761401	.0003695
Stddev	.0369355	.0043241	.0009116	.0002255	.006323	.0003862	.0012023
%RSD	8.184927	141.9515	9.273861	24.70016	68.84788	.5072475	325.3632

#1	.4936643	.0063235	.0106575	.0011729	-.011660	.0765628	.0004997
#2	.4260910	.0046699	.0099789	.0007691	-.001998	.0760521	-.000893
#3	.4340305	-.001855	.0088527	.0007970	-.013894	.0758055	.001501

Sample Name: CCB04 Acquired: 09/15/2022 17:11:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012103	.0070530	-.000036
Stddev	.0015792	.0014655	.000059
%RSD	130.4817	20.77785	164.7591

#1	.0030304	.0073001	-.000030
#2	.0002031	.0054797	-.000098
#3	.0003974	.0083792	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9072	1860.140	33939.09	4602.762	2608.907
Stddev	4.4907	3.739	158.89	10.498	4.173
%RSD	.4578107	.2010203	.4681585	.2280814	.1599459

#1	985.8689	1858.004	34078.43	4607.159	2606.808
#2	979.7309	1857.959	33972.78	4610.346	2606.200
#3	977.1216	1864.458	33766.06	4590.780	2613.713

Sample Name: N4551-01 Acquired: 09/15/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0244736	-.012708	.0073872	.0140701	.0140024	.7715459
Stddev	.0034507	.003432	.0011470	.0061532	.0014697	.0062388
%RSD	14.09958	27.00873	15.52641	43.73240	10.49610	.8086154

#1	.0251179	-.016667	.0074107	.0128615	.0151135	.7654670
#2	.0207462	-.010576	.0062286	.0207380	.0123359	.7712373
#3	.0275567	-.010881	.0085222	.0086109	.0145577	.7779333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466278	-.000469	-.000124	114.0242	.0016796	-.001804
Stddev	.0049188	.000038	.000131	2.1933	.0002486	.000443
%RSD	1.994409	8.065951	105.6532	1.923564	14.79856	24.56801

#1	.2419286	-.000505	-.000250	111.7395	.0014286	-.001745
#2	.2517401	-.000430	-.000132	116.1130	.0019257	-.001393
#3	.2462148	-.000472	.000011	114.2201	.0016845	-.002274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	.4716132	.0261764	39.64056	.0059919	.0001920
Stddev	.0004729	.0077942	.0004573	.76070	.0004784	.0004357
%RSD	186.2516	1.652676	1.747011	1.918997	7.984560	226.9788

#1	.0004418	.4805839	.0257319	38.78086	.0057922	-.000218
#2	.0006039	.4664995	.0266455	40.22647	.0065378	.000144
#3	-.000284	.4677562	.0261518	39.91434	.0056456	.000650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.7911	.0067191	.0138249	25.96493	.4023607	.3810716
Stddev	3.1757	.0016097	.0001699	.21319	.0052110	.0065079
%RSD	1.513757	23.95697	1.228943	.8210789	1.295105	1.707790

#1	206.3573	.0056889	.0139289	25.71995	.4052796	.3765319
#2	212.6225	.0085741	.0136289	26.10839	.4054580	.3885276
#3	210.3935	.0058944	.0139170	26.06646	.3963444	.3781553

Sample Name: N4551-01 Acquired: 09/15/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367508	F 78.47865	6.447900	-.004672	-.002053	.1102233
Stddev	.000392	.16805	.122123	.001132	.000590	.0014782
%RSD	.0286916	.2141410	1.893996	24.24033	28.73908	1.341091

#1	1.367332	78.67133	6.352342	-.005056	-.001641	.1085660
#2	1.367235	78.36233	6.585488	-.003397	-.001789	.1114056
#3	1.367958	78.40229	6.405871	-.005562	-.002729	.1106982

Elem	Sr4077
Units	ppm
Avg	1.271239
Stddev	.010733
%RSD	.8442668

#1	1.258880
#2	1.276617
#3	1.278219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.4242	1654.375	31519.46	4317.254	2194.724
Stddev	5.8326	6.380	242.90	54.169	11.228
%RSD	.6602230	.3856603	.7706374	1.254709	.5115789

#1	877.0185	1647.221	31257.82	4344.546	2181.905
#2	888.4282	1656.430	31737.79	4254.867	2199.454
#3	884.8258	1659.475	31562.77	4352.348	2202.813

Sample Name: N4551-02 Acquired: 09/15/2022 17:19:15 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0239767	-.011426	.0059279	.0091877	.0120832	.7329483
Stddev	.0044284	.001070	.0013016	.0018909	.0032712	.0269914
%RSD	18.46958	9.366437	21.95752	20.58068	27.07224	3.682580

#1	.0191436	-.011166	.0072963	.0071283	.0091809	.7056823
#2	.0278395	-.010509	.0057821	.0108455	.0156279	.7335062
#3	.0249470	-.012602	.0047054	.0095892	.0114407	.7596564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421288	-.000418	-.000221	111.5564	.0004601	-.001528
Stddev	.0017713	.000075	.000119	1.5240	.0001531	.000430
%RSD	.7315394	17.86341	53.98149	1.366093	33.27397	28.11352

#1	.2401448	-.000373	-.000211	109.8160	.0002862	-.001620
#2	.2426905	-.000376	-.000345	112.2013	.0005198	-.001905
#3	.2435511	-.000504	-.000107	112.6518	.0005745	-.001060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006970	.4510958	.0237166	38.88921	.0057885	.0001095
Stddev	.0007085	.0066554	.0005490	.62906	.0003143	.0006725
%RSD	101.6468	1.475392	2.314996	1.617572	5.429241	614.0166

#1	-.000098	.4565688	.0240903	38.27735	.0060491	-.000122
#2	.000929	.4530314	.0239734	38.85610	.0054395	.000867
#3	.001261	.4436871	.0230863	39.53417	.0058769	-.000417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.7358	.0064115	.0216865	25.22230	.3969433	.3724856
Stddev	2.5198	.0022235	.0003888	.44907	.0042603	.0044286
%RSD	1.224796	34.67976	1.792871	1.780457	1.073277	1.188928

#1	203.0365	.0088308	.0214580	24.78101	.3924661	.3677490
#2	206.1446	.0044575	.0214660	25.20712	.3974168	.3731848
#3	208.0262	.0059462	.0221354	25.67877	.4009471	.3765230

Sample Name: N4551-02 Acquired: 09/15/2022 17:19:15 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352450	F 77.22295	6.366780	-.004455	-.002079	.1079643
Stddev	.002653	.13086	.062420	.001495	.001326	.0041733
%RSD	.1961872	.1694599	.9804093	33.55921	63.77018	3.865462

#1	1.354206	77.34018	6.299492	-.003103	-.002071	.1049480
#2	1.349398	77.24690	6.378051	-.004200	-.000757	.1062178
#3	1.353745	77.08176	6.422797	-.006060	-.003408	.1127271

Elem	Sr4077
Units	ppm
Avg	1.245441
Stddev	.016822
%RSD	1.350667

#1	1.228031
#2	1.246688
#3	1.261605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.9605	1663.824	32019.50	4377.980	2213.069
Stddev	5.3342	6.500	134.89	20.974	6.812
%RSD	.5920593	.3906510	.4212642	.4790854	.3078215

#1	895.3171	1656.353	31896.09	4401.525	2206.269
#2	901.6451	1666.940	31998.91	4371.121	2213.046
#3	905.9194	1668.179	32163.50	4361.293	2219.893

Sample Name: N4553-01 Acquired: 09/15/2022 17:23:02 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0077430	-.022362	.0084226	.0135437	.0036952	.2236380
Stddev	.0060249	.003114	.0005373	.0039385	.0013283	.0097941
%RSD	77.81031	13.92775	6.379427	29.07983	35.94752	4.379441

#1	.0146998	-.023104	.0088008	.0141130	.0049609	.2255421
#2	.0043105	-.025038	.0086594	.0093515	.0023120	.2323403
#3	.0042188	-.018943	.0078075	.0171665	.0038126	.2130317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326003	-.000355	-.000194	100.5623	.0007328	-.001324
Stddev	.0012844	.000050	.000199	1.3385	.0004615	.000376
%RSD	.9686602	14.21146	102.7655	1.331036	62.97432	28.40783

#1	.1312019	-.000302	-.000378	99.0649	.0011330	-.001009
#2	.1328714	-.000402	-.000220	101.6427	.0008373	-.001740
#3	.1337275	-.000361	.000017	100.9794	.0002280	-.001223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001385	.1009762	.0223976	31.54290	.0360674	-.000001
Stddev	.003100	.0136153	.0010184	.36676	.0001825	.000173
%RSD	223.9229	13.48371	4.547101	1.162745	.5060355	33728.70

#1	.002179	.1163640	.0220158	31.11943	.0359296	.000138
#2	-.003466	.0960730	.0235518	31.75891	.0359982	-.000194
#3	-.002866	.0904915	.0216252	31.75037	.0362744	.000055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.3056	-.033852	.0145610	30.42722	.9756135	.1851706
Stddev	2.2452	.001777	.0008930	.27263	.0044809	.0021614
%RSD	.9965080	5.248447	6.132534	.8960107	.4592883	1.167243

#1	222.7209	-.033524	.0149369	30.18196	.9802087	.1873001
#2	226.7723	-.035770	.0135415	30.37891	.9753754	.1829787
#3	226.4236	-.032262	.0152045	30.72077	.9712565	.1852331

Sample Name: N4553-01 Acquired: 09/15/2022 17:23:02 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	2.165173	F 71.16226	8.272923	-.006915	-.001106	.1013226
Stddev	.008817	.03609	.047809	.002018	.000449	.0027631
%RSD	.4072115	.0507114	.5778956	29.18721	40.58760	2.727058

#1	2.158905	71.19906	8.267549	-.005894	-.001315	.0986233
#2	2.161359	71.16079	8.228029	-.009240	-.001411	.1011990
#3	2.175255	71.12693	8.323192	-.005611	-.000591	.1041454

Elem	Sr4077
Units	ppm
Avg	1.174680
Stddev	.006176
%RSD	.5257291

#1	1.167942
#2	1.176028
#3	1.180070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.0056	1711.358	32801.30	4448.461	2267.645
Stddev	11.1320	2.488	353.18	25.214	4.056
%RSD	1.196985	.1453699	1.076739	.5668052	.1788575

#1	937.2424	1710.707	32742.81	4472.073	2265.113
#2	917.1870	1714.107	32481.01	4421.904	2265.499
#3	935.5874	1709.262	33180.08	4451.405	2272.323

Sample Name: N4553-02 Acquired: 09/15/2022 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0068968	-.023955	.0101094	.0071447	.0033318	.2648055
Stddev	.0041070	.003432	.0030507	.0068308	.0044687	.0019395
%RSD	59.54932	14.32584	30.17673	95.60716	134.1245	.7324304

#1	.0073495	-.020932	.0066530	.0079817	.0030621	.2626240
#2	.0025822	-.023247	.0112486	.0135184	.0079292	.2654577
#3	.0107588	-.027686	.0124265	-.000066	-.000996	.2663349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498863	-.000376	-.000099	113.8198	.0009552	-.001514
Stddev	.0023488	.000022	.000076	2.0418	.0003591	.000046
%RSD	1.567052	5.936676	76.49495	1.793895	37.58959	3.019061

#1	.1476687	-.000361	-.000129	112.0580	.0013696	-.001558
#2	.1496428	-.000365	-.000013	113.3439	.0007362	-.001466
#3	.1523473	-.000401	-.000156	116.0575	.0007599	-.001519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0878351	.0261848	35.76342	.0410238	.0003399
Stddev	.001039	.0135542	.0003412	.68375	.0004270	.0005516
%RSD	101.4749	15.43145	1.303022	1.911868	1.040757	162.2778

#1	.000079	.1027480	.0258659	35.11419	.0414805	.0003079
#2	-.001167	.0762652	.0261438	35.69895	.0409563	.0009069
#3	-.001984	.0844920	.0265446	36.47713	.0406347	-.000195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.0126	-.040425	.0089464	34.61736	.3189853	.1938271
Stddev	5.3356	.004176	.0002844	.43577	.0043428	.0028354
%RSD	2.100540	10.33070	3.179426	1.258825	1.361431	1.462865

#1	248.7275	-.042668	.0088752	34.13313	.3141083	.1909336
#2	253.9130	-.043001	.0087043	34.74100	.3224339	.1939472
#3	259.3974	-.035607	.0092596	34.97796	.3204138	.1966006

Sample Name: N4553-02 Acquired: 09/15/2022 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	2.459066	F 78.54410	9.289471	-.007367	-.001682	.1138860
Stddev	.005012	.18199	.124880	.002327	.000706	.0017927
%RSD	.2038362	.2317062	1.344313	31.58261	41.95862	1.574122

#1	2.458580	78.37980	9.225840	-.004681	-.001416	.1119408
#2	2.454315	78.51279	9.209223	-.008639	-.002482	.1142456
#3	2.464304	78.73972	9.433350	-.008780	-.001147	.1154717

Elem	Sr4077
Units	ppm
Avg	1.330583
Stddev	.017039
%RSD	1.280558

#1	1.311287
#2	1.336902
#3	1.343559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.2926	1688.121	32338.77	4425.058	2228.105
Stddev	3.8635	5.766	117.14	46.040	4.471
%RSD	.4239586	.3415656	.3622281	1.040447	.2006491

#1	913.8839	1687.473	32310.33	4456.716	2228.059
#2	906.8520	1694.184	32238.47	4446.215	2232.599
#3	913.1419	1682.707	32467.51	4372.242	2223.658

Sample Name: N4555-01 Acquired: 09/15/2022 17:30:38 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0056195	-.018998	.0091623	.0135997	.0045061	.2382411
Stddev	.0035570	.001135	.0023652	.0044698	.0011552	.0125798
%RSD	63.29661	5.974038	25.81479	32.86681	25.63607	5.280261

#1	.0023024	-.018614	.0085956	.0092674	.0048608	.2237153
#2	.0093756	-.018106	.0117594	.0133364	.0054424	.2455281
#3	.0051806	-.020276	.0071319	.0181953	.0032152	.2454800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129202	-.000456	-.000236	161.2997	.0008807	-.001966
Stddev	.0011836	.000185	.000028	.9241	.0003593	.000143
%RSD	.5558947	40.52631	11.67838	.5728943	40.80256	7.283128

#1	.2115774	-.000252	-.000205	160.3117	.0012745	-.002002
#2	.2133711	-.000613	-.000253	161.4447	.0007970	-.002088
#3	.2138121	-.000502	-.000252	162.1428	.0005706	-.001809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044571	.1422448	.0115248	44.56186	.0522586	.0003999
Stddev	.0019308	.0218743	.0006976	.29359	.0009271	.0002709
%RSD	43.31967	15.37793	6.052773	.6588334	1.773965	67.74533

#1	.0056271	.1667971	.0116092	44.23418	.0533002	.0006572
#2	.0055157	.1351042	.0107889	44.65046	.0515240	.0004254
#3	.0022285	.1248331	.0121764	44.80095	.0519517	.0001172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.7208	-.024211	.0136560	25.39751	.0776794	.2371681
Stddev	2.0188	.005109	.0003923	.16363	.0034099	.0004561
%RSD	.8749965	21.09989	2.872717	.6442646	4.389728	.1923238

#1	228.5501	-.022095	.0132030	25.22341	.0811446	.2376689
#2	231.0702	-.020501	.0138849	25.42098	.0743276	.2367765
#3	232.5421	-.030038	.0138800	25.54813	.0775659	.2370590

Sample Name: N4555-01 Acquired: 09/15/2022 17:30:38 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853031	F 83.26135	8.830495	-.007432	-.001724	.1017374
Stddev	.003206	.19468	.048397	.001570	.000259	.0008444
%RSD	.1730081	.2338152	.5480652	21.12776	15.04200	.8299936

#1	1.856124	83.13779	8.792833	-.005979	-.002021	.1016689
#2	1.853248	83.16050	8.885081	-.009098	-.001605	.1009293
#3	1.849723	83.48577	8.813571	-.007218	-.001545	.1026140

Elem	Sr4077
Units	ppm
Avg	1.158243
Stddev	.003928
%RSD	.3391528

#1	1.154202
#2	1.158480
#3	1.162047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.0011	1669.926	32100.06	4361.815	2213.522
Stddev	5.5833	6.138	106.43	22.898	4.645
%RSD	.6155728	.3675764	.3315495	.5249630	.2098575

#1	900.8268	1663.646	31981.38	4359.116	2208.767
#2	908.4815	1670.221	32131.79	4340.387	2213.751
#3	911.6950	1675.912	32187.02	4385.943	2218.048

Sample Name: N4555-02 Acquired: 09/15/2022 17:34:25 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0030207	-.017875	.0100591	.0076793	.0031149	.2365857
Stddev	.0049470	.002646	.0006694	.0041751	.0033779	.0059654
%RSD	163.7717	14.80174	6.654439	54.36895	108.4448	2.521431

#1	.0085369	-.015724	.0094688	.0100900	.0050439	.2297020
#2	-.001023	-.020829	.0107864	.0100896	.0050862	.2402415
#3	.001548	-.017073	.0099221	.0028583	-.000786	.2398137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083883	-.000451	-.000162	158.3502	.0015247	-.001287
Stddev	.0068076	.000049	.000071	4.9274	.0006963	.000387
%RSD	3.266796	10.85671	43.70069	3.111693	45.66906	30.03830

#1	.2018448	-.000423	-.000096	153.7986	.0007256	-.000926
#2	.2154324	-.000507	-.000153	163.5826	.0020016	-.001695
#3	.2078878	-.000422	-.000237	157.6694	.0018468	-.001239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014990	.0848769	.0113968	43.60767	.0517780	.0000191
Stddev	.0009881	.0257099	.0004189	1.41572	.0003103	.0003605
%RSD	65.91334	30.29083	3.675601	3.246498	.5993409	1885.770

#1	.0005435	.1122359	.0109568	42.31600	.0518615	.0001887
#2	.0014369	.0811781	.0117909	45.12124	.0514344	-.000395
#3	.0025166	.0612167	.0114428	43.38576	.0520380	.000264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.1726	-.023219	.0205890	24.98735	.0737688	.2450687
Stddev	7.8885	.001227	.0000895	.91241	.0089636	.0070678
%RSD	3.503294	5.285914	.4348097	3.651491	12.15092	2.884005

#1	217.8958	-.023589	.0204870	24.17756	.0643390	.2375949
#2	233.5559	-.021849	.0206250	25.97592	.0821789	.2516447
#3	224.0660	-.024218	.0206548	24.80857	.0747886	.2459665

Sample Name: N4555-02 Acquired: 09/15/2022 17:34:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801241	F 81.49603	8.702034	-.007435	-.002233	.1023210
Stddev	.004460	.16619	.201352	.001406	.001421	.0034850
%RSD	.2476074	.2039272	2.313854	18.91625	63.63982	3.405901

#1	1.806278	81.51388	8.521535	-.005957	-.000724	.0982973
#2	1.797796	81.32163	8.919200	-.008757	-.003546	.1043799
#3	1.799648	81.65257	8.665367	-.007591	-.002429	.1042859

Elem	Sr4077
Units	ppm
Avg	1.135266
Stddev	.041178
%RSD	3.627197

#1	1.096918
#2	1.178786
#3	1.130095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.6625	1678.063	32448.66	4352.806	2223.014
Stddev	3.7338	4.049	79.48	102.841	1.762
%RSD	.4091071	.2412772	.2449318	2.362627	.0792468

#1	911.4891	1673.533	32529.23	4443.201	2221.176
#2	916.8420	1681.329	32370.32	4240.917	2224.688
#3	909.6563	1679.326	32446.44	4374.301	2223.178

Sample Name: N4563-01 Acquired: 09/15/2022 17:38:13 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0425538	-.005761	.0136408	.0096851	.0043172	.2106156
Stddev	.0007373	.002921	.0018414	.0027419	.0036458	.0041415
%RSD	1.732727	50.69669	13.49945	28.31078	84.44747	1.966396

#1	.0419310	-.004120	.0130406	.0116994	.0084739	.2150401
#2	.0433679	-.009133	.0121744	.0065625	.0016618	.2099750
#3	.0423623	-.004031	.0157075	.0107934	.0028159	.2068317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223695	-.000328	.0000399	100.7751	.0028373	.0011032
Stddev	.0018191	.000050	.0000926	.7581	.0003364	.0002434
%RSD	.8180568	15.37526	231.8728	.7522494	11.85631	22.06156

#1	.2244567	-.000340	.0000164	101.6503	.0032081	.0008503
#2	.2211208	-.000371	.0001420	100.3248	.0027520	.0013358
#3	.2215311	-.000273	-.000039	100.3502	.0025517	.0011235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058424	.2659845	1.920142	18.41431	.0104417	.0004322
Stddev	.0021022	.0109923	.012989	.10108	.0003377	.0003780
%RSD	35.98249	4.132676	.6764746	.5489405	3.234475	87.44380

#1	.0070989	.2700429	1.935108	18.53101	.0104428	.0008686
#2	.0070128	.2743706	1.913515	18.35429	.0107789	.0002161
#3	.0034155	.2535401	1.911803	18.35762	.0101034	.0002119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1334.273	.0022706	.0437514	30.05723	.4524515	.2526490
Stddev	6.515	.0026659	.0005655	.00850	.0066361	.0030311
%RSD	.4883155	117.4113	1.292446	.0282631	1.466699	1.199746

#1	1341.050	.0034160	.0433975	30.05297	.4481828	.2555072
#2	1328.055	-.000777	.0444036	30.05170	.4490749	.2529694
#3	1333.714	.004172	.0434533	30.06701	.4600969	.2494703

Sample Name: N4563-01 Acquired: 09/15/2022 17:38:13 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0225837	F 12.03225	F 14.29462	-.008263	.0032940	.0380933
Stddev	.0006641	.05637	.18810	.001676	.0035756	.0000096
%RSD	2.940404	.4684707	1.315899	20.27887	108.5487	.0250732

#1	.0233253	12.05910	14.50528	-.009982	.0074169	.0380982
#2	.0223813	12.07018	14.23513	-.008173	.0014233	.0380822
#3	.0220443	11.96748	14.14346	-.006634	.0010418	.0380993

Elem	Sr4077
Units	ppm
Avg	.6476570
Stddev	.0010956
%RSD	.1691634

#1	.6488541
#2	.6467042
#3	.6474127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.4798	1632.541	31609.16	4331.063	2027.495
Stddev	2.0521	4.662	69.81	44.581	3.953
%RSD	.2276410	.2855959	.2208600	1.029334	.1949695

#1	902.5304	1633.053	31540.84	4280.357	2022.940
#2	899.1151	1636.927	31680.37	4348.721	2030.023
#3	902.7938	1627.644	31606.26	4364.109	2029.523

Sample Name: N4564-01 Acquired: 09/15/2022 17:42:03 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0091246	-.001864	.0129775	.0083439	.0022200	.1551321
Stddev	.0025064	.002207	.0004970	.0081481	.0009001	.0020321
%RSD	27.46857	118.4244	3.830082	97.65344	40.54640	1.309896

#1	.0107935	.000594	.0126159	.0002675	.0027793	.1540000
#2	.0062425	-.003676	.0127723	.0165618	.0011817	.1539183
#3	.0103380	-.002509	.0135443	.0082024	.0026991	.1574780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374313	-.000266	-.000062	75.54011	.0012564	-.000937
Stddev	.0004121	.000057	.000087	.51377	.0003456	.000204
%RSD	.2998878	21.56582	140.7100	.6801254	27.50641	21.75382

#1	.1369896	-.000262	.000008	76.04604	.0011975	-.000961
#2	.1378057	-.000211	-.000034	75.01884	.0009440	-.000722
#3	.1374985	-.000326	-.000159	75.55544	.0016276	-.001127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018415	.4589590	.2289069	9.768958	.0027863	-.000031
Stddev	.0010948	.0235029	.0021951	.051643	.0002998	.000382
%RSD	59.45337	5.120920	.9589730	.5286486	10.76019	1247.665

#1	.0028538	.4788025	.2313791	9.822029	.0031199	.000357
#2	.0006796	.4650706	.2271863	9.718872	.0025395	-.000407
#3	.0019911	.4330040	.2281552	9.765973	.0026995	-.000041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.2207	.0033480	.0130287	65.15827	.5031902	.2205566
Stddev	1.3246	.0009702	.0009587	.26094	.0025809	.0004978
%RSD	.3182511	28.97808	7.358057	.4004737	.5129012	.2256925

#1	417.5905	.0029608	.0132351	64.92420	.5013853	.2210800
#2	414.9465	.0044520	.0138673	65.11098	.5020390	.2200891
#3	416.1252	.0026312	.0119836	65.43962	.5061463	.2205006

Sample Name: N4564-01 Acquired: 09/15/2022 17:42:03 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0079912	5.415412	F 13.09128	-.005228	.0039873	.0305982
Stddev	.0005294	.010112	.05878	.000654	.0010963	.0012194
%RSD	6.625143	.1867328	.4490214	12.49971	27.49427	3.985349

#1	.0085915	5.403736	13.02792	-.005967	.0047263	.0305146
#2	.0077912	5.421384	13.14405	-.004994	.0045077	.0294226
#3	.0075909	5.421114	13.10188	-.004724	.0027277	.0318572

Elem	Sr4077
Units	ppm
Avg	.5163151
Stddev	.0013969
%RSD	.2705581

#1	.5149386
#2	.5162751
#3	.5177316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.2404	1723.169	33072.69	4507.005	2235.879
Stddev	6.6517	3.115	242.83	21.572	2.747
%RSD	.7104659	.1807454	.7342199	.4786398	.1228556

#1	929.0343	1720.412	32851.31	4484.138	2232.714
#2	937.5415	1726.547	33332.40	4526.994	2237.274
#3	942.1453	1722.546	33034.36	4509.882	2237.648

Sample Name: N4571-03 Acquired: 09/15/2022 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0414733	-.032137	2.961226	-.020377	.1060597	9.011133
Stddev	.0014187	.003384	.004803	.011374	.0013759	.026671
%RSD	3.420855	10.53143	.1621855	55.81694	1.297335	.2959819

#1	.0400148	-.028357	2.966733	-.011387	.1061359	8.993772
#2	.0428486	-.034888	2.959032	-.033163	.1046473	9.041843
#3	.0415566	-.033164	2.957911	-.016581	.1073961	8.997783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604666	.0019586	.0211696	290.2217	.0695096	.0841602
Stddev	.0034530	.0000508	.0000655	1.4367	.0007144	.0004739
%RSD	.6160965	2.594107	.3096183	.4950377	1.027826	.5630322

#1	.5577907	.0019945	.0211163	290.7883	.0688042	.0845743
#2	.5643644	.0019809	.0211498	291.2887	.0702328	.0836434
#3	.5592446	.0019005	.0212428	288.5881	.0694918	.0842628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789229	145.0675	3.043322	65.43995	.4592360	.0164645
Stddev	.005591	.6545	.011425	.25334	.0007953	.0003536
%RSD	.3124857	.4511618	.3754061	.3871403	.1731703	2.147601

#1	1.783404	144.7993	3.045337	65.28454	.4598580	.0163682
#2	1.789729	145.8135	3.053605	65.73229	.4583400	.0168562
#3	1.794553	144.5897	3.031024	65.30302	.4595100	.0161690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	852.3835	.0470318	F 36.31612	485.7191	F 16.58616	3.285285
Stddev	3.2991	.0010743	.10002	1.1725	.06700	.013392
%RSD	.3870425	2.284103	.2754147	.2414019	.4039236	.4076328

#1	852.9878	.0478542	36.41971	485.7238	16.50955	3.300216
#2	855.3387	.0474249	36.30854	486.8893	16.61518	3.281304
#3	848.8240	.0458164	36.22010	484.5443	16.63375	3.274336

Sample Name: N4571-03 Acquired: 09/15/2022 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616534	F 65.77784	F 27.23142	.1041801	.2807909	.3471291
Stddev	.003545	.14164	.13349	.0025748	.0010093	.0029684
%RSD	.2192844	.2153362	.4902144	2.471508	.3594547	.8551300

#1	1.616903	65.61465	27.37777	.1036322	.2819090	.3437290
#2	1.612819	65.86897	27.20015	.1069848	.2805164	.3484537
#3	1.619880	65.84989	27.11633	.1019233	.2799471	.3492047

Elem	Sr4077
Units	ppm
Avg	1.331028
Stddev	.001653
%RSD	.1242091

#1	1.332463
#2	1.331401
#3	1.329220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0097	1680.749	33619.41	4670.874	2079.745
Stddev	3.2475	2.369	157.46	27.909	2.640
%RSD	.3476894	.1409300	.4683636	.5975211	.1269297

#1	933.8541	1678.378	33732.45	4648.223	2082.773
#2	930.8428	1683.116	33439.56	4662.347	2078.530
#3	937.3321	1680.753	33686.22	4702.052	2077.931

Sample Name: N4590-01DLX10 Acquired: 09/15/2022 17:49:33 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.001447	.0029340	.0041794	.0013915	.0019651	.0408402	.0785479
Stddev	.003492	.0011751	.0016407	.0047083	.0017722	.0411655	.0013678
%RSD	241.3856	40.05135	39.25806	338.3690	90.18542	100.7965	1.741389

#1	-.005101	.0028882	.0027957	.0061126	.0022128	.0879423	.0801228
#2	-.001096	.0017825	.0059920	-.003304	.0036004	.0228240	.0778634
#3	.001857	.0041314	.0037504	.001366	.0000820	.0117542	.0776574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000017	11.54123	-.000163	-.000002	.0041576	.7515834
Stddev	.000018	.000123	.89534	.000144	.000138	.0069620	.6114753
%RSD	2043.658	709.1781	7.757719	88.65802	9098.710	167.4497	81.35828

#1	.000020	-.000153	12.56932	-.000243	-.000130	.0121599	1.448853
#2	-.000007	.000089	11.12146	.000004	.000145	.0008213	.499193
#3	-.000015	.000012	10.93290	-.000250	-.000020	-.000508	.306704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156283	1.215939	.0014755	.0002776	535.4915	.0014212	.0252548
Stddev	.0099260	.241706	.0003965	.0003487	3.5014	.0034071	.0019718
%RSD	8.584437	19.87814	26.86989	125.6025	.6538725	239.7344	7.807424

#1	.1269884	1.495027	.0012544	.0005956	531.4919	.0016841	.0272057
#2	.1112657	1.078469	.0019332	.0003325	536.9793	-.002110	.0252959
#3	.1086306	1.074321	.0012389	-.000095	538.0033	.004689	.0232628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267846	.0186317	.0215506	.0017758	1.047845	.6987338	-.004681
Stddev	.705400	.0027693	.0019100	.0003447	.009375	.0055652	.001164
%RSD	31.10440	14.86337	8.863084	19.40810	.8946780	.7964673	24.87564

#1	3.081395	.0174189	.0237018	.0019636	1.037836	.7035977	-.006025
#2	1.895602	.0218005	.0208963	.0019858	1.056422	.6999388	-.004017
#3	1.826541	.0166757	.0200537	.0013781	1.049276	.6926648	-.004001

Sample Name: N4590-01DLX10 Acquired: 09/15/2022 17:49:33 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023961	.0125255	.1129697
Stddev	.0006623	.0024564	.0038802
%RSD	27.64166	19.61136	3.434697

#1	.0028355	.0108438	.1174451
#2	.0027185	.0113883	.1109154
#3	.0016343	.0153445	.1105486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.9592	1800.695	34337.90	4624.197	2300.478
Stddev	6.9539	6.510	222.48	26.341	7.822
%RSD	.7038686	.3615023	.6479110	.5696311	.3400292

#1	995.6960	1807.674	34594.73	4645.825	2307.671
#2	982.2298	1799.624	34214.50	4594.862	2301.613
#3	985.9517	1794.787	34204.46	4631.902	2292.150

Sample Name: CCV05 Acquired: 09/15/2022 17:53:26 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132023	5.214174	5.179062	5.186576	5.122704	10.19776	10.12895
Stddev	.004892	.012896	.007234	.016223	.005342	.06964	.07059
%RSD	.0953258	.2473217	.1396789	.3127931	.1042823	.6828871	.6969579

#1	5.137443	5.199882	5.183540	5.179141	5.116574	10.11741	10.06013
#2	5.130691	5.217700	5.182929	5.205184	5.126363	10.23520	10.12553
#3	5.127934	5.224940	5.170716	5.175403	5.125176	10.24067	10.20119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567647	2.581205	25.45137	1.024191	2.570420	1.264010	5.055219
Stddev	.0014611	.001618	.15804	.002223	.003321	.010182	.054785
%RSD	.5690553	.0626950	.6209477	.2170439	.1292092	.8055363	1.083736

#1	.2566537	2.582338	25.28414	1.025820	2.572955	1.253030	4.994241
#2	.2582781	2.581925	25.47173	1.021658	2.571645	1.265862	5.071126
#3	.2553622	2.579352	25.59824	1.025094	2.566661	1.273140	5.100290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534035	25.12120	2.511577	1.303766	26.20773	2.481813	2.593110
Stddev	.018724	.25225	.003730	.002679	.59298	.016033	.013377
%RSD	.7389078	1.004127	.1485211	.2054841	2.262632	.6460207	.5158743

#1	2.514235	24.87459	2.509401	1.303429	26.88032	2.467233	2.594106
#2	2.536414	25.11028	2.515884	1.306597	25.98257	2.479221	2.605961
#3	2.551456	25.37873	2.509446	1.301270	25.76031	2.498984	2.579262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40558	5.313361	5.091198	5.211277	5.082432	5.047326	5.161190
Stddev	.18229	.014273	.020792	.009588	.010764	.016278	.014579
%RSD	.7175234	.2686246	.4083822	.1839897	.2117904	.3225172	.2824721

#1	25.20073	5.305787	5.082694	5.218695	5.082458	5.041082	5.154729
#2	25.54992	5.329825	5.114893	5.214685	5.093182	5.065802	5.177883
#3	25.46610	5.304472	5.076007	5.200450	5.071654	5.035094	5.150959

Sample Name: CCV05 Acquired: 09/15/2022 17:53:26 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078923	4.943884	5.023730
Stddev	.033890	.031250	.002614
%RSD	.6672611	.6320939	.0520376

#1	5.044702	4.908097	5.025852
#2	5.079595	4.957776	5.024528
#3	5.112471	4.965779	5.020810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.7045	1841.878	34477.45	4664.986	2465.197
Stddev	1.4091	4.008	87.01	5.020	3.791
%RSD	.1429518	.2175949	.2523813	.1076163	.1537888

#1	986.8449	1838.494	34522.82	4669.570	2462.089
#2	986.1394	1840.836	34532.40	4659.621	2464.081
#3	984.1292	1846.304	34377.13	4665.766	2469.421

Sample Name: CCB05 Acquired: 09/15/2022 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0040437	.0082694	.0013629	.0076782	.0007520	.0489306	.0327165
Stddev	.0017599	.0026416	.0005655	.0025452	.0007968	.0569857	.0416918
%RSD	43.52253	31.94463	41.48797	33.14809	105.9617	116.4623	127.4334

#1	.0021541	.0110910	.0010156	.0103101	.0016715	.1102617	.0804989
#2	.0043409	.0078620	.0020154	.0052297	.0003188	.0389106	.0139088
#3	.0056360	.0058551	.0010578	.0074948	.0002656	-.002381	.0037419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	.0006354	.0895235	-.000130	.0003991	.0033905	.0168741
Stddev	.0001109	.0000621	.1130665	.000296	.0003041	.0063048	.0355044
%RSD	173.1071	9.770733	126.2980	227.1487	76.20904	185.9525	210.4077

#1	-.000025	.0007071	.2169270	-.000120	.0006425	.0106453	.0566157
#2	.000188	.0005984	.0505260	.000160	.0000582	-.000763	.0057221
#3	.000029	.0006007	.0011176	-.000430	.0004964	.000289	-.011716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095573	.0890135	.0001975	.0008524	.2736856	.0099991	.0012187
Stddev	.0113388	.1038311	.0000920	.0001818	.1924817	.0139715	.0006952
%RSD	118.6405	116.6465	46.59261	21.32485	70.32951	139.7275	57.04772

#1	.0225101	.2044461	.0001689	.0010622	.2878587	.0260796	.0012666
#2	.0047356	.0593573	.0001232	.0007421	.4586891	.0030837	.0018887
#3	.0014262	.0032370	.0003005	.0007529	.0745091	.0008340	.0005008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501368	.0029692	.0106658	.0018790	-.004601	.0887439	-.003129
Stddev	.1595795	.0004599	.0011578	.0006002	.005520	.0008909	.001661
%RSD	318.2882	15.48773	10.85540	31.94512	119.9706	1.003914	53.08995

#1	.2335100	.0027655	.0116413	.0025717	-.009698	.0896727	-.005021
#2	-.057244	.0034958	.0109696	.0015124	-.005366	.0878965	-.002459
#3	-.025855	.0026464	.0093863	.0015529	.001261	.0886624	-.001908

Sample Name: CCB05 Acquired: 09/15/2022 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209032	.0152124	.0172685
Stddev	.0232465	.0161036	.0217649
%RSD	111.2102	105.8584	126.0378

#1	.0473141	.0336570	.0421599
#2	.0118512	.0080324	.0078269
#3	.0035444	.0039477	.0018188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.548	1906.856	34972.57	4719.374	2682.791
Stddev	12.462	4.001	347.38	44.211	5.771
%RSD	1.231947	.2098150	.9932866	.9367936	.2151163

#1	1020.970	1910.156	35279.69	4767.304	2682.297
#2	997.418	1908.007	34595.56	4680.190	2688.794
#3	1016.256	1902.406	35042.47	4710.627	2677.283

Sample Name: N4590-01DUPDLX10 Acquired: 09/15/2022 18:01:05 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0021981	.0013813	.0046271	.0012297	-.000493	.0054404	.0831786
Stddev	.0047905	.0030863	.0007960	.0092240	.001670	.0043034	.0001394
%RSD	217.9330	223.4344	17.20203	750.1317	338.5383	79.10056	.1676154

#1	.0034313	.0047646	.0037526	-.003394	.001146	.0008273	.0833051
#2	.0062515	.0006595	.0048192	-.004768	-.000433	.0093464	.0830291
#3	-.003088	-.001280	.0053093	.011851	-.002192	.0061475	.0832016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0000139	11.60076	.0002470	.0000970	.0018210	.2476979
Stddev	.0000930	.0000840	.02532	.0003295	.0002086	.0029537	.0079409
%RSD	241.4963	602.9991	.2182640	133.3881	214.9866	162.2035	3.205875

#1	-.000038	.0000646	11.61541	.0004443	.0003054	.0044557	.2568155
#2	.000142	.0000603	11.61534	.0004302	-.000112	-.001372	.2439818
#3	.000011	-.000083	11.57152	-.000133	.000098	.002379	.2422965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156778	1.084232	.0017447	.0005763	577.1264	-.000771	.0104647
Stddev	.0001552	.031989	.0004712	.0004270	2.4675	.000987	.0003272
%RSD	.1341188	2.950370	27.00874	74.09972	.4275517	128.0021	3.126392

#1	.1158069	1.063055	.0018446	.0009687	575.8860	-.001845	.0108301
#2	.1157208	1.068611	.0012316	.0001215	579.9680	-.000568	.0103651
#3	.1155057	1.121030	.0021581	.0006386	575.5251	.000098	.0101990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395317	.0096526	.0187305	.0016472	1.102254	.7306815	-.004350
Stddev	.077858	.0019899	.0007019	.0001648	.019734	.0044663	.000397
%RSD	5.579946	20.61505	3.747586	10.00376	1.790300	.6112465	9.126890

#1	1.306334	.0119494	.0190172	.0014835	1.084496	.7314256	-.004633
#2	1.428698	.0085594	.0192436	.0018130	1.098767	.7347290	-.003896
#3	1.450919	.0084489	.0179305	.0016450	1.123498	.7258899	-.004520

Sample Name: N4590-01DUPDLX10 Acquired: 09/15/2022 18:01:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015815	.0103955	.1188145
Stddev	.0017915	.0014300	.0004028
%RSD	113.2767	13.75581	.3390067

#1	.0033854	.0106802	.1183910
#2	.0015566	.0088446	.1191928
#3	-.000197	.0116617	.1188596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.6417	1777.312	33913.05	4598.227	2264.486
Stddev	7.3992	1.186	269.11	26.952	4.574
%RSD	.7560664	.0667302	.7935374	.5861287	.2019808

#1	975.7457	1777.946	34044.07	4573.358	2268.299
#2	987.0508	1778.046	34091.56	4594.460	2265.745
#3	973.1285	1775.943	33603.51	4626.864	2259.415

Sample Name: N4590-01LDLX50 Acquired: 09/15/2022 18:04:58 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.002315	.0024095	.0031075	-.001602	-.001775	-.006738	.0148994
Stddev	.002560	.0013951	.0003835	.004055	.001120	.005475	.0001391
%RSD	110.6011	57.90015	12.34087	253.1053	63.10184	81.25411	.9337138

#1	.000115	.0018582	.0035332	-.004480	-.001345	-.005857	.0149760
#2	-.004988	.0013743	.0027890	-.003362	-.003046	-.012600	.0149835
#3	-.002071	.0039961	.0030005	.003035	-.000934	-.001757	.0147389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000125	2.107241	-.000511	.0002989	.0008306	.0458020
Stddev	.000025	.0001277	.025261	.000311	.0000344	.0011145	.0114445
%RSD	181.1954	1018.855	1.198773	60.91518	11.51669	134.1820	24.98690

#1	.000011	-.000117	2.133377	-.000338	.0002764	-.000451	.0351354
#2	-.000013	.000138	2.105391	-.000324	.0003385	.001574	.0443793
#3	-.000040	.000017	2.082957	-.000870	.0002817	.001369	.0578913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210924	.1883144	.0000400	.0004082	105.8087	.0014002	.0021780
Stddev	.0004696	.0222056	.0003960	.0001456	1.2127	.0017003	.0001302
%RSD	2.226561	11.79177	989.6666	35.67496	1.146087	121.4344	5.976986

#1	.0215541	.1715672	-.000409	.0002657	107.1977	-.000558	.0020456
#2	.0211079	.1798733	.000190	.0005568	105.2677	.002252	.0023058
#3	.0206152	.2135028	.000339	.0004021	104.9606	.002507	.0021827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027424	.0018577	.0022553	.0001094	.1810287	.1964184	-.004343
Stddev	.0643297	.0017907	.0009578	.0003948	.0059796	.0010369	.001245
%RSD	31.72976	96.39437	42.46692	360.7758	3.303105	.5279160	28.67292

#1	.2068620	.0039248	.0011655	.0001884	.1839706	.1952963	-.005526
#2	.2649133	.0008685	.0029629	.0004589	.1741481	.1966179	-.004460
#3	.1364520	.0007797	.0026376	-.000319	.1849674	.1973412	-.003044

Sample Name: N4590-01LDLX50 Acquired: 09/15/2022 18:04:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006689	.0045920	.0216350
Stddev	.0005271	.0006810	.0003760
%RSD	78.80590	14.82940	1.737766

#1	.0006027	.0039502	.0220657
#2	.0001780	.0045196	.0214666
#3	.0012260	.0053063	.0213726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.523	1866.859	34951.86	4675.386	2525.042
Stddev	1.055	3.703	30.25	22.856	5.230
%RSD	.1050987	.1983492	.0865596	.4888636	.2071119

#1	1002.805	1871.108	34916.92	4654.089	2525.397
#2	1003.030	1865.150	34969.20	4672.535	2519.644
#3	1004.734	1864.319	34969.45	4699.534	2530.085

Sample Name: N4590-01MSDLX10 Acquired: 09/15/2022 18:08:50 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0812733	.2044003	.1118690	.2110354	.0845921	.2279881	.1033817
Stddev	.0059956	.0021959	.0023913	.0009672	.0026115	.0091467	.0022576
%RSD	7.377039	1.074302	2.137593	.4583133	3.087161	4.011901	2.183760

#1	.0859327	.2069220	.1107582	.2120149	.0818476	.2333302	.1010570
#2	.0833782	.2033685	.1146137	.2100810	.0870463	.2332074	.1055657
#3	.0745092	.2029103	.1102351	.2110104	.0848824	.2174267	.1035224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214828	.0219460	11.51967	.0439386	.0226133	.0329049	.5697922
Stddev	.0004386	.0001201	.21874	.0009216	.0003315	.0026134	.0081798
%RSD	2.041820	.5471323	1.898796	2.097571	1.465862	7.942380	1.435581

#1	.0211003	.0220551	11.28520	.0431161	.0229801	.0298879	.5626427
#2	.0219616	.0219656	11.71823	.0437651	.0225246	.0344701	.5787123
#3	.0213866	.0218174	11.55559	.0449347	.0223352	.0343567	.5680215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362364	1.285782	.0564992	.0083660	571.8021	.0324929	.0334670
Stddev	.0028891	.053425	.0005755	.0001853	6.5779	.0029865	.0003821
%RSD	2.120633	4.155062	1.018505	2.214966	1.150372	9.191344	1.141873

#1	.1333543	1.258501	.0560603	.0081928	564.5153	.0295940	.0334074
#2	.1391324	1.347339	.0562866	.0085614	577.3015	.0355599	.0338754
#3	.1362224	1.251505	.0571507	.0083438	573.5897	.0323246	.0331181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445951	.7489223	.0474683	.0446854	1.092379	.8116270	.0742987
Stddev	.139621	.0075934	.0016824	.0000756	.008036	.0088039	.0006974
%RSD	5.708246	1.013906	3.544261	.1692042	.7356229	1.084721	.9385993

#1	2.391026	.7462081	.0455883	.0446159	1.083466	.8047687	.0742612
#2	2.342145	.7430591	.0488322	.0447659	1.094602	.8215547	.0750141
#3	2.604682	.7574998	.0479844	.0446744	1.099070	.8085575	.0736209

Sample Name: N4590-01MSDLX10 Acquired: 09/15/2022 18:08:50 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219915	.0296656	.1390111
Stddev	.0007613	.0025526	.0005952
%RSD	3.461630	8.604640	.4281288

#1	.0224129	.0273921	.1384397
#2	.0224489	.0291777	.1396274
#3	.0211127	.0324269	.1389663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9975	1789.490	34403.67	4661.167	2271.514
Stddev	3.3833	1.170	248.01	58.496	4.468
%RSD	.3431389	.0653990	.7208876	1.254960	.1966919

#1	987.6148	1790.472	34459.98	4721.535	2276.672
#2	988.2687	1789.803	34618.68	4604.742	2268.864
#3	982.1091	1788.195	34132.34	4657.224	2269.006

Sample Name: N4590-01MSDDLX10 Acquired: 09/15/2022 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0881125	.2061635	.1130829	.2090123	.0874627	.2394479	.1044507
Stddev	.0026858	.0020850	.0013451	.0024149	.0034204	.0066542	.0015481
%RSD	3.048153	1.011351	1.189472	1.155372	3.910725	2.778972	1.482166

#1	.0912134	.2065083	.1144864	.2117223	.0911641	.2327473	.1034141
#2	.0866052	.2039276	.1129573	.2070884	.0844186	.2395416	.1037078
#3	.0865189	.2080547	.1118050	.2082264	.0868053	.2460547	.1062303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216573	.0224736	11.66247	.0449060	.0228806	.0332457	.5748829
Stddev	.0002662	.0002211	.11739	.0001386	.0006104	.0014348	.0135727
%RSD	1.229375	.9837374	1.006538	.3085696	2.667870	4.315766	2.360953

#1	.0214780	.0226207	11.56152	.0449392	.0232122	.0319410	.5592670
#2	.0219632	.0225808	11.63459	.0447538	.0221761	.0330137	.5815392
#3	.0215306	.0222194	11.79128	.0450250	.0232534	.0347824	.5838425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368144	1.296411	.0574526	.0084074	577.6667	.0357763	.0327401
Stddev	.0020094	.048374	.0000602	.0006110	7.8335	.0017511	.0005210
%RSD	1.468690	3.731395	.1048175	7.267097	1.356055	4.894641	1.591190

#1	.1353279	1.242653	.0573846	.0079383	569.6616	.0339602	.0333416
#2	.1360148	1.310150	.0574991	.0081855	578.0218	.0359144	.0324349
#3	.1391005	1.336429	.0574740	.0090983	585.3165	.0374542	.0324437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593276	.7714489	.0468423	.0454265	1.112143	.8206597	.0772456
Stddev	.131307	.0061507	.0008987	.0009432	.010674	.0110742	.0017076
%RSD	5.063366	.7972866	1.918531	2.076395	.9597836	1.349425	2.210660

#1	2.463068	.7657030	.0474118	.0464919	1.115941	.8078916	.0784458
#2	2.591104	.7707068	.0473088	.0446979	1.100089	.8264357	.0752907
#3	2.725656	.7779370	.0458063	.0450897	1.120398	.8276518	.0780004

Sample Name: N4590-01MSDDLX10 Acquired: 09/15/2022 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0227381	.0328084	.1407060
Stddev	.0017067	.0020013	.0022732
%RSD	7.506133	6.099894	1.615585

#1	.0217254	.0310839	.1382272
#2	.0247086	.0323383	.1411975
#3	.0217803	.0350028	.1426933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.3735	1785.765	34197.22	4682.013	2268.060
Stddev	11.7824	1.709	224.73	63.962	2.563
%RSD	1.198160	.0956895	.6571631	1.366128	.1129838

#1	992.5601	1785.017	34231.64	4750.978	2265.951
#2	987.4709	1787.720	34402.75	4670.422	2267.316
#3	970.0894	1784.558	33957.26	4624.639	2270.912

Sample Name: N4590-01ADLX10 Acquired: 09/15/2022 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0816699	.2043484	.1096832	.2093281	.0856033	.2325210	.1011356
Stddev	.0022763	.0011213	.0020486	.0052521	.0001701	.0085046	.0003531
%RSD	2.787214	.5487127	1.867713	2.509037	.1986530	3.657570	.3491612

#1	.0842137	.2041689	.1077903	.2100684	.0856087	.2408565	.1015185
#2	.0809712	.2055486	.1118582	.2037451	.0854306	.2328498	.1010657
#3	.0798248	.2033277	.1094011	.2141708	.0857706	.2238568	.1008228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211724	.0216492	11.25493	.0429963	.0220066	.0342304	.5642832
Stddev	.0000599	.0001057	.09140	.0004222	.0003699	.0014691	.0064871
%RSD	.2829548	.4881594	.8120822	.9820632	1.681029	4.291887	1.149608

#1	.0211033	.0217105	11.23143	.0428932	.0216794	.0358922	.5606902
#2	.0212086	.0217100	11.17757	.0426351	.0219323	.0336948	.5603876
#3	.0212054	.0215272	11.35578	.0434606	.0224080	.0331042	.5717717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325824	1.257494	.0556216	.0083507	556.9922	.0328202	.0330482
Stddev	.0016584	.063032	.0003053	.0004275	1.9305	.0004206	.0003881
%RSD	1.250808	5.012482	.5488519	5.119486	.3465917	1.281479	1.174354

#1	.1318382	1.238775	.0556491	.0088375	557.3664	.0323820	.0328070
#2	.1314266	1.205943	.0559122	.0081783	554.9019	.0328579	.0334959
#3	.1344825	1.327765	.0553035	.0080363	558.7081	.0332206	.0328418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631238	.7487406	.0445894	.0452506	1.071786	.7911284	.0771534
Stddev	.052132	.0037702	.0006629	.0003010	.002957	.0018152	.0021815
%RSD	1.981266	.5035388	1.486672	.6652630	.2759029	.2294382	2.827529

#1	2.620405	.7490904	.0453518	.0449040	1.075117	.7930896	.0795079
#2	2.687934	.7523237	.0442675	.0454470	1.070773	.7895074	.0767517
#3	2.585373	.7448077	.0441490	.0454009	1.069469	.7907883	.0752006

Sample Name: N4590-01ADLX10 Acquired: 09/15/2022 18:16:33 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213535	.0314590	.1365706
Stddev	.0002300	.0008628	.0003721
%RSD	1.076948	2.742552	.2724275

#1	.0211300	.0311346	.1367601
#2	.0213412	.0308055	.1368098
#3	.0215894	.0324370	.1361420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3741	1784.152	34204.90	4654.346	2269.041
Stddev	6.4064	3.839	187.17	20.588	3.391
%RSD	.6561442	.2151791	.5471966	.4423369	.1494365

#1	981.4131	1788.019	34370.58	4670.432	2272.930
#2	978.5449	1780.341	34242.26	4661.462	2266.703
#3	969.1643	1784.097	34001.88	4631.144	2267.491

Sample Name: N4578-04 Acquired: 09/15/2022 18:20:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032142	.0020833	.0037378	.0019184	-.001107	.0999148	.1928233
Stddev	.0039451	.0004023	.0004419	.0045166	.001761	.0056460	.0020768
%RSD	122.7415	19.30965	11.82200	235.4292	159.1043	5.650814	1.077020

#1	.0048577	.0023202	.0038776	.0045263	-.002690	.1035448	.1947949
#2	-.001287	.0023109	.0032429	-.003297	.000790	.0934100	.1906554
#3	.006072	.0016188	.0040928	.004526	-.001420	.1027898	.1930197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.000015	1.648502	-.000282	.0016718	-.000596	.7229452
Stddev	.0000371	.000004	.050356	.000263	.0002764	.000768	.0069541
%RSD	77.17188	27.56901	3.054662	93.26989	16.53377	128.8602	.9619171

#1	.0000526	-.000012	1.702602	-.000583	.0018708	-.000143	.7152090
#2	.0000828	-.000014	1.639907	-.000092	.0017883	-.001483	.7286770
#3	.0000089	-.000020	1.602996	-.000173	.0013562	-.000163	.7249496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947946	.1983145	.0010416	.0002413	172.7731	.0015348	.1607974
Stddev	.0013306	.0242183	.0002911	.0004804	1.9127	.0011391	.0016793
%RSD	1.403696	12.21209	27.94951	199.1159	1.107068	74.21830	1.044383

#1	.0963261	.2197186	.0007881	.0000830	174.9461	.0022288	.1621158
#2	.0941355	.1720263	.0009773	.0007808	171.3443	.0002202	.1589067
#3	.0939222	.2031986	.0013596	-.000140	172.0291	.0021553	.1613698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872207	.0032051	.0704884	.0000158	.5913644	.1737528	-.003007
Stddev	.0180299	.0058521	.0006580	.0004841	.0027434	.0006937	.000924
%RSD	3.700557	182.5869	.9334869	3073.461	.4639040	.3992432	30.72173

#1	.4664250	.0003987	.0712258	.0005274	.5944468	.1745315	-.001946
#2	.4967626	-.000715	.0699612	-.000045	.5891909	.1732007	-.003440
#3	.4984744	.009932	.0702781	-.000435	.5904554	.1735263	-.003635

Sample Name: N4578-04 Acquired: 09/15/2022 18:20:25 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014793	.0059302	.0117532
Stddev	.0008276	.0015705	.0004261
%RSD	55.94116	26.48278	3.625418

#1	.0005275	.0064783	.0122385
#2	.0018822	.0071532	.0115809
#3	.0020284	.0041591	.0114402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.324	1848.706	35030.57	4690.296	2474.321
Stddev	11.050	4.706	194.41	32.663	5.668
%RSD	1.104615	.2545722	.5549724	.6963946	.2290913

#1	1009.098	1850.481	35228.86	4652.909	2480.477
#2	1003.959	1852.266	35022.57	4704.682	2469.317
#3	987.915	1843.370	34840.29	4713.296	2473.169

Sample Name: N4578-08 Acquired: 09/15/2022 18:24:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028115	.0004145	.0004471	-.002392	-.000491	.0582054	.1439503
Stddev	.0028057	.0032345	.0030047	.004469	.000941	.0025444	.0016434
%RSD	99.79347	780.2776	672.0727	186.8085	191.5051	4.371438	1.141627

#1	.0060471	.0001471	-.003022	-.006682	-.000777	.0578417	.1446270
#2	.0013359	.0037744	.002149	.002237	-.001256	.0609121	.1451474
#3	.0010515	-.002678	.002215	-.002732	.000559	.0558624	.1420767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0000228	1.442610	.0001180	.0000637	-.000456	.0217231
Stddev	.000083	.0000402	.017996	.0000827	.0000260	.000640	.0041400
%RSD	63.61058	176.5282	1.247458	70.05455	40.87456	140.2772	19.05808

#1	-.000089	.0000187	1.436351	.0002114	.0000349	-.000463	.0264771
#2	-.000076	.0000649	1.462900	.0000543	.0000856	-.001093	.0197818
#3	-.000225	-.000015	1.428579	.0000883	.0000706	.000187	.0189105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018518	.3432311	-.000221	.0003475	161.8709	-.000565	.1274952
Stddev	.0006124	.0368464	.000335	.0001811	1.0512	.004256	.0006385
%RSD	33.07330	10.73516	151.2151	52.12000	.6493856	752.9257	.5007685

#1	.0025588	.3851204	-.000322	.0003749	162.5714	-.005420	.1282059
#2	.0014863	.3287382	.000152	.0005133	162.3790	.002526	.1273095
#3	.0015101	.3158348	-.000494	.0001542	160.6622	.001197	.1269701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2270902	.0020931	.0593530	-.000069	.4726605	.1866039	-.002906
Stddev	.0604125	.0044150	.0027914	.000317	.0045546	.0012422	.000286
%RSD	26.60286	210.9285	4.702958	457.8642	.9636160	.6656707	9.849322

#1	.2764206	.0008410	.0624141	-.000390	.4766473	.1864523	-.002767
#2	.2451398	.0069990	.0586965	.000244	.4736375	.1879148	-.003235
#3	.1597103	-.001561	.0569484	-.000062	.4676966	.1854444	-.002715

Sample Name: N4578-08 Acquired: 09/15/2022 18:24:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016418	.0044486	.0075032
Stddev	.0010525	.0002618	.0001483
%RSD	64.10736	5.885963	1.976838

#1	.0006222	.0047304	.0076733
#2	.0027243	.0044026	.0074356
#3	.0015788	.0042129	.0074006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.2940	1834.145	34551.13	4669.460	2480.254
Stddev	3.9632	4.000	224.73	51.056	4.832
%RSD	.3990003	.2181045	.6504269	1.093407	.1948223

#1	997.4445	1838.600	34777.15	4660.720	2483.930
#2	989.5492	1832.973	34327.72	4623.337	2474.781
#3	992.8882	1830.861	34548.52	4724.322	2482.050

Sample Name: N4578-12 Acquired: 09/15/2022 18:28:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029989	-.000231	.0009372	.0070858	.0003553	.1892894	.1701608
Stddev	.0040021	.002692	.0008927	.0048335	.0012180	.0036188	.0024101
%RSD	133.4543	1167.498	95.25535	68.21348	342.7802	1.911806	1.416337

#1	.0074608	.001634	.0011698	.0040612	-.000987	.1851593	.1727354
#2	-.000274	.000990	-.000049	.0126602	.001391	.1919049	.1697885
#3	.001810	-.003316	.001691	.0045359	.000662	.1908040	.1679586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0000026	1.876500	-.000003	.0005701	-.000008	2.014180
Stddev	.000117	.0001046	.033121	.000683	.0002143	.002272	.039585
%RSD	70.50081	4037.958	1.765066	21774.10	37.58207	28610.93	1.965316

#1	-.000091	-.000118	1.914536	-.000224	.0003561	-.000657	2.058277
#2	-.000106	.000068	1.854017	.000763	.0007846	.002518	2.002554
#3	-.000302	.000058	1.860948	-.000548	.0005696	-.001885	1.981710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014397	.4941135	.0006082	-.000035	218.3559	.0008984	.1325942
Stddev	.0017662	.0214866	.0002968	.000193	2.6680	.0039263	.0029962
%RSD	1.741171	4.348513	48.79899	548.2988	1.221874	437.0089	2.259696

#1	.1034397	.5054670	.0006159	.000055	221.3912	.0052044	.1355479
#2	.1000938	.4693319	.0009010	-.000257	217.2950	-.002483	.1326776
#3	.1007856	.5075417	.0003076	.000096	216.3815	-.000026	.1295572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234431	.0064385	.0584018	-.000102	.5782431	.1745366	-.003636
Stddev	.0476941	.0007346	.0004340	.000179	.0408365	.0037602	.001436
%RSD	11.26341	11.40889	.7430839	176.2677	7.062176	2.154383	39.50381

#1	.4687130	.0056052	.0588894	-.000037	.6202316	.1782953	-.005058
#2	.3736474	.0069920	.0580577	-.000304	.5758325	.1707749	-.003665
#3	.4279689	.0067184	.0582585	.000037	.5386653	.1745397	-.002185

Sample Name: N4578-12 Acquired: 09/15/2022 18:28:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011832	.0029203	.0072677
Stddev	.0004795	.0006887	.0001893
%RSD	40.52696	23.58465	2.604557

#1	.0014372	.0032378	.0074004
#2	.0006301	.0021301	.0073518
#3	.0014824	.0033930	.0070509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8347	1836.300	34588.67	4622.929	2458.190
Stddev	13.3253	3.073	276.39	51.793	8.105
%RSD	1.347577	.1673710	.7990675	1.120349	.3297245

#1	988.5196	1833.627	34514.46	4568.109	2450.688
#2	975.6698	1835.615	34356.96	4671.042	2457.095
#3	1002.315	1839.659	34894.58	4629.635	2466.787

Sample Name: N4578-16 Acquired: 09/15/2022 18:32:04 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012750	-.000949	.0012296	.0058206	-.001649	.1187175	.1332180
Stddev	.0058770	.002041	.0027972	.0029048	.001189	.0056147	.0024522
%RSD	460.9623	215.1082	227.4933	49.90547	72.13513	4.729445	1.840760

#1	.0073390	-.002947	.0020963	.0084138	-.002191	.1240067	.1344570
#2	.0008811	.001133	-.001898	.0026816	-.002470	.1193198	.1348035
#3	-.004395	-.001034	.003491	.0063663	-.000285	.1128259	.1303935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000084	1.204588	.0005133	.0005392	.0012529	1.864941
Stddev	.000015	.000026	.073729	.0007907	.0001414	.0027038	.052674
%RSD	66.65635	30.73413	6.120670	154.0384	26.22289	215.8022	2.824440

#1	-.000040	-.000064	1.280571	.0006473	.0005988	-.000870	1.920556
#2	-.000012	-.000075	1.199851	-.000336	.0006410	.004297	1.858459
#3	-.000017	-.000113	1.133342	.001228	.0003777	.000331	1.815808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186104	.5883768	.0000467	.0003278	241.1459	.0029497	.1825771
Stddev	.0015238	.0082995	.0002854	.0002491	2.9605	.0026684	.0028884
%RSD	8.187886	1.410585	610.8941	75.97978	1.227671	90.46362	1.582047

#1	.0203017	.5849759	.0003409	.0001059	243.6865	-.000103	.1858420
#2	.0181852	.5978367	-.000229	.0005972	241.8564	.004117	.1815350
#3	.0173444	.5823179	.000028	.0002804	237.8948	.004835	.1803543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8701658	.0061246	.0791156	.0000605	1.532292	.2015036	-.003865
Stddev	.0782621	.0022015	.0022599	.0005445	.132013	.0031107	.001429
%RSD	8.993929	35.94456	2.856472	900.5274	8.615382	1.543761	36.98112

#1	.9497182	.0063279	.0800496	.0003765	1.648379	.2034113	-.003864
#2	.8675179	.0082174	.0807587	.0003732	1.559807	.2031855	-.002436
#3	.7932613	.0038286	.0765383	-.000568	1.388690	.1979140	-.005295

Sample Name: N4578-16 Acquired: 09/15/2022 18:32:04 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010749	.0025024	.0035468
Stddev	.0015318	.0015846	.0006177
%RSD	142.5134	63.32188	17.41526

#1	.0025725	.0016812	.0042457
#2	.0011411	.0043290	.0033207
#3	-.000489	.0014970	.0030740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.5501	1824.720	34330.60	4577.474	2446.065
Stddev	4.1875	2.782	96.72	46.927	12.883
%RSD	.4261871	.1524713	.2817268	1.025176	.5266780

#1	983.3958	1821.850	34354.11	4592.978	2434.279
#2	986.2502	1827.406	34413.39	4524.757	2444.097
#3	978.0043	1824.903	34224.29	4614.688	2459.819

Sample Name: N4578-20 Acquired: 09/15/2022 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019884	-.000353	.0006499	.0066841	-.001161	.0814917	.2404475
Stddev	.0028436	.001328	.0005157	.0045721	.000173	.0019770	.0008651
%RSD	143.0064	375.9678	79.35920	68.40226	14.89585	2.426040	.3598086

#1	-.000494	-.000201	.0007876	.0115716	-.000971	.0831838	.2401752
#2	.001368	-.001750	.0000793	.0059688	-.001309	.0793185	.2414161
#3	.005091	.000892	.0010827	.0025118	-.001203	.0819728	.2397513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000653	.7653699	.0012419	.0003759	.0015040	10.02919
Stddev	.000043	.0001104	.0285024	.0002259	.0000846	.0007247	.03924
%RSD	71.18386	168.9844	3.724005	18.19243	22.50483	48.18249	.3912096

#1	-.000014	.0001923	.7953632	.0012386	.0004721	.0008163	10.06421
#2	-.000099	-.000008	.7621076	.0014695	.0003423	.0014350	10.03657
#3	-.000068	.000011	.7386391	.0010176	.0003132	.0022607	9.98679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055274	.4678648	.0003500	.0012540	177.4537	-.000547	.1992314
Stddev	.0003634	.0273938	.0003323	.0002756	1.9075	.001251	.0070996
%RSD	6.574460	5.855056	94.96379	21.98023	1.074910	228.6793	3.563500

#1	.0059401	.4993632	.0006068	.0013560	177.9960	-.001914	.2072450
#2	.0053869	.4546267	.0004685	.0009419	179.0313	-.000269	.1967219
#3	.0052553	.4496046	-.000025	.0014640	175.3338	.000542	.1937274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886058	.0039227	.0819502	.0000850	.6126168	.2868175	-.002802
Stddev	.0172174	.0018953	.0022894	.0003484	.0243104	.0084018	.001055
%RSD	4.430569	48.31603	2.793626	409.9813	3.968286	2.929334	37.64613

#1	.4000109	.0051541	.0844096	-.000317	.6379424	.2960695	-.001667
#2	.3688006	.0048739	.0815598	.000271	.6104401	.2847199	-.003752
#3	.3970058	.0017402	.0798811	.000300	.5894680	.2796632	-.002987

Sample Name: N4578-20 Acquired: 09/15/2022 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005598	.0017961	.0005313
Stddev	.0008662	.0009847	.0002819
%RSD	154.7409	54.82169	53.05434

#1	.0002057	.0028404	.0008561
#2	-.000073	.0016635	.0003873
#3	.001547	.0008845	.0003505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.2406	1835.534	34104.44	4622.098	2469.277
Stddev	2.6973	3.881	193.84	15.419	4.310
%RSD	.2740464	.2114462	.5683669	.3335997	.1745284

#1	981.6765	1833.941	33884.98	4624.493	2464.303
#2	983.9915	1832.704	34252.25	4605.622	2471.906
#3	987.0537	1839.959	34176.09	4636.180	2471.621

Sample Name: CCV06 Acquired: 09/15/2022 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144808	5.222522	5.208173	5.198632	5.142241	10.25829	10.21068
Stddev	.012347	.004405	.014217	.005210	.019304	.04598	.09163
%RSD	.2399838	.0843489	.2729688	.1002281	.3754093	.4482591	.8974089

#1	5.134946	5.217523	5.204943	5.193391	5.135644	10.20591	10.12611
#2	5.140823	5.225836	5.223727	5.198693	5.127099	10.27695	10.30803
#3	5.158656	5.224206	5.195850	5.203811	5.163979	10.29202	10.19789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590825	2.585350	25.79105	1.023383	2.574659	1.265043	5.094100
Stddev	.0030761	.000456	.21775	.002689	.002615	.002775	.012243
%RSD	1.187316	.0176463	.8442715	.2627255	.1015736	.2193464	.2403324

#1	.2587961	2.584833	25.64455	1.020647	2.576077	1.265404	5.107884
#2	.2622919	2.585524	26.04127	1.023481	2.576258	1.262106	5.089927
#3	.2561597	2.585694	25.68733	1.026022	2.571641	1.267620	5.084490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566199	25.40606	2.514798	1.318674	25.73032	2.501301	2.610336
Stddev	.015460	.12343	.001661	.008129	.23079	.011157	.003966
%RSD	.6024419	.4858434	.0660411	.6164687	.8969627	.4460513	.1519361

#1	2.550959	25.26370	2.513401	1.325789	25.65867	2.489557	2.614721
#2	2.581870	25.48320	2.514360	1.309814	25.54385	2.511760	2.607001
#3	2.565767	25.47128	2.516634	1.320419	25.98844	2.502586	2.609284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17714	5.346498	5.134247	5.237373	5.093509	5.064803	5.158482
Stddev	.02353	.008550	.071707	.014452	.019016	.067107	.011642
%RSD	.0934451	.1599266	1.396635	.2759436	.3733338	1.324969	.2256947

#1	25.15601	5.350352	5.125011	5.240293	5.076509	5.035420	5.148402
#2	25.20249	5.336698	5.210124	5.221683	5.089975	5.141590	5.155819
#3	25.17293	5.352442	5.067606	5.250142	5.114044	5.017400	5.171225

Sample Name: CCV06 Acquired: 09/15/2022 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.117790	5.013926	5.039778
Stddev	.036990	.048158	.080791
%RSD	.7227818	.9604796	1.603068

#1	5.082638	4.975033	4.946675
#2	5.156379	5.067792	5.081224
#3	5.114353	4.998954	5.091435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.4814	1835.562	34287.54	4625.030	2462.390
Stddev	8.1570	4.152	388.73	17.790	1.398
%RSD	.8336359	.2261854	1.133729	.3846493	.0567617

#1	975.5965	1833.828	34126.93	4626.782	2460.928
#2	987.6888	1840.300	34730.84	4606.429	2463.712
#3	972.1589	1832.558	34004.86	4641.880	2462.530

Sample Name: CCB06 Acquired: 09/15/2022 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047224	.0066953	.0037409	.0016183	.0021528	-.000297
Stddev	.0024975	.0021605	.0009422	.0061108	.0038571	.012038
%RSD	52.88667	32.26912	25.18621	377.6154	179.1689	4053.805

#1	.0052675	.0081474	.0026816	-.000785	.0064466	.013174
#2	.0019974	.0077261	.0040554	-.002926	.0010302	-.004063
#3	.0069025	.0042124	.0044855	.008565	-.001018	-.010002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035338	.0001152	.0015445	.0551598	.0003213	.0012974
Stddev	.0023268	.0000745	.0003741	.0608706	.0003031	.0000892
%RSD	65.84251	64.66544	24.22037	110.3532	94.32774	6.877739

#1	.0055936	.0000748	.0019556	.1248440	-.000028	.0013979
#2	.0010100	.0002011	.0014539	.0282750	.000508	.0012274
#3	.0039978	.0000696	.0012241	.0123604	.000484	.0012670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0204121	F .0743150	.0180929	.0008276	.0011840
Stddev	.0025531	.0443199	.0093225	.0045934	.0003595	.0002912
%RSD	2838.822	217.1259	12.54461	25.38787	43.43986	24.59450

#1	.0029762	.0715584	.0726177	.0206627	.0010750	.0013985
#2	-.000833	-.003647	.0843696	.0127897	.0009927	.0013008
#3	-.001873	-.006675	.0659577	.0208263	.0004152	.0008525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025867	.0001606	.0027266	-.070048	.0004454	.0112601
Stddev	.3152213	.0022802	.0007790	.078175	.0011357	.0008956
%RSD	307.2731	1419.459	28.56917	111.6020	254.9563	7.953415

#1	.4567432	.0024915	.0031671	.007726	.0017537	.0122783
#2	-.001729	-.002065	.0031855	-.069252	-.000287	.0109079
#3	-.147254	.000056	.0018272	-.148618	-.000131	.0105943

Sample Name: CCB06 Acquired: 09/15/2022 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032880	F .0201574	.1187198	.0010927	.0039986	.0046735
Stddev	.0014257	.0071704	.0014172	.0017168	.0014604	.0021416
%RSD	43.36062	35.57209	1.193754	157.1137	36.52244	45.82464

#1	.0049342	.0277582	.1172625	.0029454	.0047659	.0030765
#2	.0024475	.0135135	.1200932	-.000444	.0023145	.0038368
#3	.0024824	.0192005	.1188036	.000777	.0049154	.0071071

Elem	Sr4077
Units	ppm
Avg	.0020968
Stddev	.0011507
%RSD	54.87759

#1	.0031632
#2	.0008773
#3	.0022498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.842	1895.309	34649.92	4673.356	2674.817
Stddev	5.775	3.592	164.52	35.111	2.426
%RSD	.5747298	.1894998	.4748199	.7513014	.0907124

#1	1010.169	1891.676	34782.28	4687.434	2677.252
#2	1005.651	1895.394	34701.76	4699.243	2672.400
#3	998.704	1898.857	34465.72	4633.391	2674.799

Sample Name: N4579-04 Acquired: 09/15/2022 18:47:29 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049349	.0020617	.0005834	.0002184	.0004076	.2272376	.1571268
Stddev	.0005359	.0025451	.0023273	.0013945	.0023903	.0168498	.0034840
%RSD	10.85998	123.4480	398.8871	638.4695	586.3908	7.415076	2.217325

#1	.0055345	.0047627	.0032018	-.001305	-.001669	.2463368	.1598641
#2	.0047675	.0017142	-.000202	.000530	-.000128	.2144737	.1583114
#3	.0045026	-.000292	-.001250	.001431	.003020	.2209022	.1532050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0001715	2.588781	-.000330	.0001575	.0024622	10.47870
Stddev	.000041	.0001624	.119194	.000298	.0001529	.0029708	.23362
%RSD	97.15972	94.68322	4.604241	90.27593	97.08161	120.6570	2.229450

#1	-.000083	.0002285	2.708746	-.000453	.0001110	.0045042	10.70320
#2	-.000042	.0002978	2.587222	-.000548	.0000332	-.000946	10.49598
#3	-.000001	-.000012	2.470374	.000010	.0003283	.003828	10.23692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140967	1.044579	.0002606	.0013082	176.7405	.0020324	.1316720
Stddev	.0010964	.044463	.0000548	.0005894	3.8592	.0034589	.0030524
%RSD	7.777597	4.256529	21.04755	45.05508	2.183561	170.1829	2.318165

#1	.0152641	1.094058	.0002189	.0015264	180.3474	-.001943	.1320094
#2	.0139373	1.031707	.0003227	.0006408	177.2034	.004351	.1345416
#3	.0130888	1.007973	.0002401	.0017573	172.6707	.003690	.1284649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531073	.0005845	.0553021	.0002443	.5700851	.2553391	-.002971
Stddev	.0311639	.0019672	.0009294	.0001493	.0211688	.0034741	.001173
%RSD	8.825620	336.5771	1.680528	61.14144	3.713267	1.360594	39.48224

#1	.3171290	.0011058	.0562821	.0000841	.5719410	.2573044	-.003666
#2	.3716939	.0022385	.0551907	.0003798	.5902648	.2573850	-.003629
#3	.3704992	-.001591	.0544334	.0002689	.5480495	.2513278	-.001617

Sample Name: N4579-04 Acquired: 09/15/2022 18:47:29 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017590	.0020397	.0014548
Stddev	.0015366	.0010953	.0003997
%RSD	87.35649	53.69897	27.47293

#1	.0011072	.0010747	.0019162
#2	.0006557	.0032301	.0012220
#3	.0035141	.0018141	.0012260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.0816	1840.922	34130.92	4625.474	2469.120
Stddev	19.9720	1.079	709.40	44.832	5.450
%RSD	2.029506	.0586051	2.078473	.9692305	.2207348

#1	988.6273	1841.865	34494.78	4589.354	2463.029
#2	962.2285	1841.155	33313.41	4611.419	2473.537
#3	1001.389	1839.745	34584.55	4675.649	2470.793

Sample Name: N4579-08 Acquired: 09/15/2022 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032655	.0019076	.0001145	.0074291	.0007947	.1249948	.0648824
Stddev	.0036739	.0025142	.0010621	.0054443	.0013401	.0054839	.0009898
%RSD	112.5060	131.8007	927.5713	73.28386	168.6273	4.387341	1.525569

#1	.0075078	.0005513	.0013408	.0095110	-.000385	.1263257	.0658000
#2	.0011621	.0048086	-.000488	.0012510	.000517	.1189679	.0650137
#3	.0011268	.0003627	-.000509	.0115252	.002252	.1296908	.0638335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001024	.6482991	.0000910	.0001311	-.001945	.5927036
Stddev	.000015	.0000428	.0114131	.0003966	.0002743	.002048	.0231859
%RSD	31.10418	41.74515	1.760464	435.7710	209.1636	105.3084	3.911895

#1	-.000033	.0001073	.6609367	-.000178	-.000181	-.001776	.6161677
#2	-.000063	.0000575	.6452168	.000546	.000333	-.004073	.5921370
#3	-.000048	.0001426	.6387437	-.000095	.000241	.000013	.5698062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083309	.1877681	-.000130	.0002901	91.44446	.0025128	.0663148
Stddev	.0004146	.0156371	.000240	.0001424	1.02958	.0034442	.0014026
%RSD	4.976786	8.327882	184.4801	49.07492	1.125909	137.0640	2.115047

#1	.0081308	.1699235	-.000339	.0004418	92.43016	.0000458	.0663658
#2	.0088076	.1943038	-.000184	.0001593	91.52723	.0064478	.0648874
#3	.0080542	.1990770	.000132	.0002693	90.37600	.0010449	.0676912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558120	-.001011	.0272137	-.000201	.3289436	.1647837	-.003250
Stddev	.0626938	.003874	.0003313	.000617	.0023887	.0003956	.001440
%RSD	112.3303	383.1962	1.217215	307.4867	.7261697	.2400736	44.30052

#1	.0004704	.002626	.0272220	.000336	.3262046	.1648656	-.002551
#2	.1238993	-.000574	.0275407	-.000874	.3300312	.1643536	-.004905
#3	.0430664	-.005085	.0268783	-.000063	.3305949	.1651320	-.002293

Sample Name: N4579-08 Acquired: 09/15/2022 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005615	.0040328	.0027715
Stddev	.0018004	.0002848	.0000293
%RSD	320.6691	7.062573	1.057737

#1	-.000443	.0038509	.0027884
#2	.002640	.0043610	.0027377
#3	-.000513	.0038864	.0027885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.207	1861.213	34687.28	4638.360	2539.701
Stddev	6.916	7.431	115.53	22.791	4.487
%RSD	.6900569	.3992716	.3330510	.4913693	.1766646

#1	1001.769	1855.190	34799.51	4619.987	2535.033
#2	1009.331	1869.517	34693.61	4631.228	2543.981
#3	995.520	1858.931	34568.72	4663.864	2540.091

Sample Name: N4579-12 Acquired: 09/15/2022 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022273	.0003504	.0008067	-.000251	.0007696	.0245004	.1212088
Stddev	.0042287	.0010295	.0019205	.003309	.0007733	.0027853	.0014797
%RSD	189.8563	293.7881	238.0674	1318.830	100.4833	11.36821	1.220756

#1	-.002303	.0004156	-.001197	.001566	.0008531	.0276510	.1206615
#2	.002916	-.000710	.002631	.001752	.0014977	.0234845	.1228841
#3	.006070	.001346	.000986	-.004070	-.000042	.0223657	.1200808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0001417	1.940041	.0001005	.0004870	.0017258	2.598778
Stddev	.000101	.0000632	.029370	.0003741	.0000896	.0018320	.018308
%RSD	150.9086	44.61198	1.513876	372.2263	18.39290	106.1521	.7044720

#1	.000045	.0000944	1.963036	.0004558	.0004647	.0004543	2.595208
#2	-.000096	.0001171	1.950131	-.000290	.0004107	.0008975	2.618607
#3	-.000151	.0002135	1.906956	.000136	.0005856	.0038257	2.582518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087668	.2407311	.0002442	.0003764	103.4190	.0015545	.0980079
Stddev	.0004917	.0242457	.0004075	.0004925	.6627	.0022126	.0011338
%RSD	5.608530	10.07170	166.8804	130.8487	.6407736	142.3341	1.156796

#1	.0086693	.2603623	.0003610	-.000173	102.7825	-.000255	.0968167
#2	.0092999	.2482019	.0005805	.000779	104.1051	.004021	.0990738
#3	.0083311	.2136292	-.000209	.000523	103.3695	.000897	.0981332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901817	.0035625	.0418576	-.000081	.3813867	.2364768	-.003795
Stddev	.0591206	.0012658	.0009992	.000154	.0094543	.0019608	.000684
%RSD	65.55719	35.53119	2.387201	189.0042	2.478936	.8291777	18.00909

#1	.1575954	.0049881	.0420634	.000003	.3915384	.2345470	-.003814
#2	.0657916	.0031291	.0407715	-.000259	.3797882	.2364164	-.003103
#3	.0471583	.0025703	.0427379	.000012	.3728336	.2384672	-.004469

Sample Name: N4579-12 Acquired: 09/15/2022 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017391	.0028745	.0080064
Stddev	.0004718	.0005778	.0002808
%RSD	27.12967	20.10173	3.507412

#1	.0020585	.0026781	.0083304
#2	.0019615	.0024205	.0078347
#3	.0011972	.0035249	.0078539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.5820	1856.148	34415.54	4606.310	2522.820
Stddev	5.4887	5.889	4.47	34.291	2.044
%RSD	.5535302	.3172542	.0130004	.7444372	.0810088

#1	996.7461	1860.249	34414.27	4631.726	2523.261
#2	985.8180	1858.794	34411.84	4567.307	2524.607
#3	992.1819	1849.400	34420.51	4619.897	2520.592

Sample Name: N4579-16 Acquired: 09/15/2022 18:59:10 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003673	.0036025	-.000186	.0063763	-.000458	.1107519	.0508490
Stddev	.002274	.0011944	.000823	.0068927	.000746	.0147415	.0004341
%RSD	61.91141	33.15398	443.0278	108.0992	162.7973	13.31037	.8537646

#1	-.001908	.0049412	-.001082	.0012739	-.001171	.0939010	.0513415
#2	-.002873	.0026461	.000537	.0036374	.000318	.1212623	.0506836
#3	-.006240	.0032202	-.000013	.0142174	-.000523	.1170924	.0505218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.000052	5.892862	.0003566	-.000128	.0002412	.0049131
Stddev	.000052	.000064	.061018	.0003167	.000393	.0019596	.0124859
%RSD	30.96529	123.2558	1.035449	88.83959	307.1414	812.4255	254.1369

#1	-.000219	-.000112	5.923943	.0007034	-.000095	.0020058	.0193305
#2	-.000116	-.000060	5.822562	.0002837	.000247	-.001868	-.002284
#3	-.000166	.000016	5.932081	.0000825	-.000536	.000586	-.002308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268140	2.754926	.0000148	.0005339	159.1436	.0011249	.1040152
Stddev	.0004185	.018311	.0003718	.0002446	.4349	.0025151	.0004836
%RSD	1.560794	.6646506	2505.982	45.81250	.2732859	223.5780	.4649028

#1	.0267203	2.733819	.0003932	.0007798	159.5386	-.000903	.1038863
#2	.0264503	2.766546	-.000350	.0005312	159.2146	.003939	.1045501
#3	.0272714	2.764414	.000001	.0002906	158.6775	.000338	.1036091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059207	.0016417	.0415636	-.000507	2.171405	.2608946	-.004554
Stddev	.0511262	.0028870	.0013572	.000220	.065184	.0021935	.001540
%RSD	48.26838	175.8606	3.265343	43.30304	3.001944	.8407575	33.82203

#1	.0469831	.0042752	.0420842	-.000725	2.244343	.2613294	-.003286
#2	.1383325	.0020951	.0425835	-.000510	2.151032	.2585163	-.004109
#3	.1324465	-.001445	.0400232	-.000286	2.118841	.2628381	-.006269

Sample Name: N4579-16 Acquired: 09/15/2022 18:59:10 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007907	.0040406	.0090145
Stddev	.0016363	.0018341	.0001272
%RSD	206.9432	45.39219	1.410943

#1	.0025047	.0019255	.0091322
#2	-.000755	.0050040	.0090318
#3	.000622	.0051922	.0088795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.2089	1838.972	34802.22	4605.763	2481.034
Stddev	5.7517	4.514	43.51	33.629	4.679
%RSD	.5785210	.2454463	.1250269	.7301496	.1885786

#1	999.5403	1838.266	34848.99	4594.932	2478.226
#2	994.9732	1843.797	34762.94	4643.473	2486.435
#3	988.1133	1834.853	34794.71	4578.885	2478.441

Sample Name: N4579-24 Acquired: 09/15/2022 19:03:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0020677	-.000703	.0052722	-.000577	.0057284	.0535399
Stddev	.000745	.0017987	.000923	.0019499	.001031	.0150803	.0011363
%RSD	577.4343	86.98933	131.2915	36.98498	178.8013	263.2558	2.122306

#1	-.000303	.0027434	.000235	.0030254	.000281	.0206393	.0548403
#2	.000688	.0000290	-.000733	.0062684	-.000290	.0060617	.0530408
#3	-.000772	.0034306	-.001610	.0065228	-.001721	-.009516	.0527386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000040	1.538309	.0000328	.0008398	-.000351	1.379988
Stddev	.000045	.000100	.029892	.0003625	.0001930	.002847	.010401
%RSD	1303.380	253.1152	1.943171	1104.652	22.97666	811.5789	.7537294

#1	-.000049	-.000110	1.572530	.0004511	.0006692	.002846	1.386068
#2	.000041	-.000084	1.517300	-.000189	.0010492	-.001287	1.367978
#3	-.000003	.000075	1.525097	-.000163	.0008011	-.002612	1.385918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193522	.2324007	.0004278	.0003711	62.28793	.0016931	.0493202
Stddev	.0006963	.0272468	.0003746	.0007092	.70424	.0002148	.0002616
%RSD	3.598113	11.72407	87.55747	191.1086	1.130625	12.68996	.5303626

#1	.0200930	.2034239	.0002851	.0011877	63.05303	.0016646	.0496199
#2	.0192524	.2575027	.0008528	-.000090	61.66679	.0019208	.0492027
#3	.0187111	.2362756	.0001456	.000015	62.14397	.0014939	.0491379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661934	.0001891	.0192710	-.000223	.1745978	.1723793	-.003600
Stddev	.0479183	.0016527	.0006759	.000112	.0032142	.0018496	.001287
%RSD	72.39136	874.0043	3.507551	50.26682	1.840903	1.072967	35.73839

#1	.0368858	-.001719	.0190233	-.000245	.1782006	.1744182	-.004805
#2	.0402029	.001190	.0187538	-.000101	.1735681	.1719107	-.002245
#3	.1214915	.001096	.0200358	-.000322	.1720246	.1708092	-.003751

Sample Name: N4579-24 Acquired: 09/15/2022 19:03:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012961	.0013843	.0104187
Stddev	.0007007	.0004257	.0001424
%RSD	54.06463	30.75517	1.367233

#1	.0020698	.0015363	.0105807
#2	.0011142	.0009034	.0103626
#3	.0007042	.0017131	.0103129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.9280	1867.476	34588.62	4621.869	2573.057
Stddev	1.0867	7.388	101.23	38.249	5.131
%RSD	.1092193	.3956075	.2926764	.8275619	.1993975

#1	994.0227	1863.030	34679.42	4579.644	2567.515
#2	996.1331	1876.005	34479.47	4654.197	2577.642
#3	994.6284	1863.394	34606.98	4631.765	2574.013

Sample Name: N4579-24DUP Acquired: 09/15/2022 19:06:55 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012443	.0030296	.0004101	.0082046	.0007806	.0123966	.0520332
Stddev	.0040460	.0009671	.0006404	.0050743	.0002873	.0051745	.0001221
%RSD	325.1692	31.92013	156.1824	61.84706	36.80183	41.74149	.2345902

#1	-.000262	.0019194	.0000869	.0039719	.0008387	.0113226	.0518952
#2	-.001832	.0036883	.0011477	.0068122	.0004687	.0078433	.0521270
#3	.005827	.0034812	-.000004	.0138297	.0010343	.0180238	.0520774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000052	1.475884	-.000099	.0006059	-.000187	1.354453
Stddev	.0000542	.000090	.022043	.000436	.0001147	.001099	.012581
%RSD	1147.860	174.2121	1.493527	440.9552	18.93311	588.2318	.9288819

#1	.0000138	.000052	1.493506	-.000461	.0005055	.000344	1.361619
#2	.0000538	-.000109	1.451167	.000385	.0005813	-.001451	1.339925
#3	-.000053	-.000099	1.482978	-.000221	.0007309	.000546	1.361813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188977	.2476583	-.000021	.0003557	60.75662	-.000877	.0492287
Stddev	.0005471	.0203871	.000643	.0002838	.67103	.004277	.0007294
%RSD	2.894997	8.231943	3085.398	79.79268	1.104460	487.5930	1.481721

#1	.0195268	.2705476	-.000431	.0003372	61.47105	-.000535	.0485258
#2	.0185332	.2409772	.000721	.0006482	60.13964	-.005314	.0499821
#3	.0186332	.2314500	-.000352	.0000816	60.65918	.003218	.0491783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734346	.0022672	.0187595	-.000089	.1695329	.1653318	-.002992
Stddev	.0828272	.0015397	.0010576	.000354	.0071230	.0020844	.001783
%RSD	112.7905	67.91298	5.637526	395.1291	4.201553	1.260732	59.60470

#1	-.014769	.0019708	.0183456	-.000386	.1635173	.1629740	-.004808
#2	.085514	.0039335	.0179714	-.000185	.1773983	.1660919	-.002925
#3	.149559	.0008972	.0199614	.000302	.1676830	.1669295	-.001243

Sample Name: N4579-24DUP Acquired: 09/15/2022 19:06:55 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009209	.0021903	.0101460
Stddev	.0002062	.0009800	.0001725
%RSD	22.38575	44.74374	1.700075

#1	.0008928	.0010593	.0103242
#2	.0007302	.0027230	.0101339
#3	.0011396	.0027886	.0099798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.241	1876.520	34951.47	4669.499	2578.886
Stddev	3.647	2.458	267.64	29.928	3.066
%RSD	.3624677	.1309842	.7657487	.6409281	.1189028

#1	1002.043	1879.357	34643.12	4682.001	2582.292
#2	1008.640	1875.043	35123.56	4691.150	2578.022
#3	1008.039	1875.159	35087.74	4635.347	2576.345

Sample Name: N4579-24LX5 Acquired: 09/15/2022 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0000103	.0023692	.0003445	.0004514	-.000211	.0118963	.0100495
Stddev	.0025653	.0002965	.0018899	.0036656	.001270	.0096770	.0006146
%RSD	24945.73	12.51497	548.5846	812.0421	600.4114	81.34442	6.115312

#1	.0006170	.0020279	-.001466	.0027439	.000421	.0203244	.0106192
#2	.0022178	.0025167	.002305	.0023867	-.001673	.0013286	.0101310
#3	-.002804	.0025630	.000195	-.003776	.000618	.0140359	.0093982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000023	.3138803	-.000124	.0003595	-.000421	.2705343
Stddev	.000006	.000013	.0333680	.000281	.0001170	.002319	.0111214
%RSD	12.52086	57.73551	10.63081	226.9638	32.55700	550.3350	4.110903

#1	-.000042	-.000030	.3507468	.000048	.0004556	.000306	.2833210
#2	-.000054	-.000008	.3051461	.000029	.0002292	-.003017	.2651711
#3	-.000050	-.000031	.2857481	-.000449	.0003937	.001447	.2631109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038143	.0479569	-.000134	.0001911	11.78823	.0029709	.0096037
Stddev	.0001703	.0187597	.000219	.0001259	.25426	.0005917	.0004665
%RSD	4.464354	39.11791	164.2264	65.89496	2.156888	19.91722	4.857995

#1	.0036785	.0687423	.000008	.0000467	12.08121	.0036445	.0094357
#2	.0037590	.0428464	-.000022	.0002485	11.62524	.0027327	.0101310
#3	.0040053	.0322819	-.000386	.0002781	11.65825	.0025354	.0092444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157803	.0003012	-.002049	-.000363	.0235954	.1159889	-.003073
Stddev	.074347	.0036262	.001409	.000289	.0075474	.0016836	.001118
%RSD	47.11383	1203.690	68.77676	79.66691	31.98652	1.451498	36.37259

#1	-.079546	.0022640	-.002250	-.000513	.0228097	.1141121	-.003330
#2	-.166365	.0025230	-.003347	-.000546	.0164717	.1173662	-.001850
#3	-.227499	-.003883	-.000550	-.000030	.0315049	.1164885	-.004041

Sample Name: N4579-24LX5 Acquired: 09/15/2022 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0007352	.0034857	.0020862
Stddev	.0001213	.0007133	.0003930
%RSD	16.50340	20.46343	18.83836

#1	.0006667	.0037418	.0025114
#2	.0006636	.0040356	.0020110
#3	.0008753	.0026797	.0017362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.491	1891.821	34983.24	4669.206	2658.179
Stddev	2.008	5.484	221.04	4.502	11.758
%RSD	.1987185	.2898680	.6318592	.0964166	.4423167

#1	1010.598	1891.564	34779.10	4666.739	2651.121
#2	1012.443	1886.470	34952.61	4674.402	2651.664
#3	1008.432	1897.428	35218.00	4666.476	2671.752

Sample Name: N4579-24MS Acquired: 09/15/2022 19:14:42 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7890961	2.039000	1.009060	1.989646	.8103091	2.152355	.2671556
Stddev	.0046838	.007354	.004343	.002626	.0016709	.012283	.0021147
%RSD	.5935703	.3606770	.4304266	.1319635	.2062108	.5706913	.7915525

#1	.7922491	2.047016	1.013435	1.991420	.8101529	2.164180	.2693687
#2	.7837140	2.032564	1.008998	1.990887	.8120526	2.153225	.2651555
#3	.7913252	2.037419	1.004749	1.986630	.8087217	2.139659	.2669425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157734	.2032271	2.511398	.4315764	.2120347	.3189532	4.622654
Stddev	.0017347	.0000432	.043068	.0005394	.0004022	.0039248	.037422
%RSD	.8039617	.0212475	1.714921	.1249835	.1896816	1.230529	.8095242

#1	.2165385	.2032407	2.559034	.4311293	.2120692	.3221717	4.665861
#2	.2169940	.2031787	2.499950	.4321755	.2124185	.3145808	4.600509
#3	.2137876	.2032618	2.475210	.4314245	.2116164	.3201070	4.601594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368523	2.375709	.5176289	.0804591	64.32622	.3220285	.2663752
Stddev	.0013568	.029073	.0019722	.0003305	.28580	.0025063	.0006416
%RSD	.5728418	1.223751	.3810040	.4107218	.4442906	.7782803	.2408618

#1	.2381375	2.406325	.5153857	.0808402	64.29932	.3191345	.2661714
#2	.2369856	2.348476	.5184104	.0802523	64.62451	.3234730	.2670940
#3	.2354338	2.372327	.5190906	.0802848	64.05482	.3234780	.2658603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49495	6.375380	.3423730	.4262419	.1532844	1.143143	.7266584
Stddev	.10316	.018219	.0025189	.0007937	.0058651	.004485	.0020818
%RSD	.9829446	.2857748	.7357185	.1862084	3.826278	.3923700	.2864888

#1	10.61140	6.382921	.3439887	.4255288	.1561170	1.146324	.7245359
#2	10.41502	6.354600	.3394706	.4270970	.1465407	1.145092	.7286969
#3	10.45842	6.388617	.3436596	.4260998	.1571956	1.138013	.7267425

Sample Name: N4579-24MS Acquired: 09/15/2022 19:14:42 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2115194	.2126584	.2192915
Stddev	.0002265	.0018429	.0011074
%RSD	.1070594	.8665858	.5049715

#1	.2116170	.2144705	.2180882
#2	.2116807	.2107863	.2202677
#3	.2112605	.2127185	.2195184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.8121	1864.194	34570.22	4565.217	2549.521
Stddev	3.8420	2.643	178.52	33.236	3.027
%RSD	.3846556	.1417713	.5163847	.7280171	.1187402

#1	994.3760	1867.234	34398.95	4528.884	2552.913
#2	1000.984	1862.442	34755.19	4572.679	2547.092
#3	1001.076	1862.905	34556.52	4594.087	2548.559

Sample Name: N4579-24MSD Acquired: 09/15/2022 19:18:28 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7967071	2.076147	1.023282	2.027254	.8287937	2.162908	.2673354
Stddev	.0050136	.015366	.005571	.015870	.0055248	.013340	.0004068
%RSD	.6292970	.7401384	.5444314	.7828298	.6666120	.6167835	.1521698

#1	.7958210	2.071018	1.023015	2.026967	.8267399	2.157106	.2675191
#2	.7921955	2.064001	1.017849	2.011529	.8245898	2.153452	.2676180
#3	.8021047	2.093422	1.028982	2.043265	.8350513	2.178167	.2668692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172203	.2061833	2.437533	.4370787	.2144637	.3224997	4.590767
Stddev	.0016007	.0015537	.001450	.0005889	.0017699	.0036197	.017521
%RSD	.7369125	.7535575	.0594904	.1347323	.8252681	1.122396	.3816525

#1	.2190092	.2050189	2.439074	.4367958	.2132070	.3188007	4.600421
#2	.2159231	.2055835	2.437329	.4366847	.2136963	.3260345	4.570543
#3	.2167287	.2079475	2.436196	.4377557	.2164878	.3226641	4.601337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358992	2.359442	.5251344	.0802449	62.30097	.3250882	.2680098
Stddev	.0016094	.043936	.0046856	.0013783	.23943	.0053961	.0011470
%RSD	.6822567	1.862130	.8922613	1.717623	.3843062	1.659888	.4279684

#1	.2359560	2.408863	.5236778	.0817025	62.09205	.3205799	.2692783
#2	.2342621	2.324804	.5213502	.0789627	62.24861	.3310672	.2670458
#3	.2374795	2.344660	.5303753	.0800696	62.56224	.3236174	.2677053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63239	6.484136	.3430241	.4332294	.1488839	1.144943	.7443237
Stddev	.01452	.086613	.0024118	.0026394	.0037985	.005620	.0084356
%RSD	.1366103	1.335774	.7031115	.6092334	2.551319	.4908841	1.133327

#1	10.61661	6.446225	.3456302	.4317387	.1462652	1.150679	.7417957
#2	10.63536	6.422942	.3408705	.4316725	.1471461	1.139446	.7374411
#3	10.64520	6.583241	.3425717	.4362768	.1532404	1.144703	.7537343

Sample Name: N4579-24MSD Acquired: 09/15/2022 19:18:28 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2131201	.2142416	.2206031
Stddev	.0006986	.0018860	.0001171
%RSD	.3278156	.8802935	.0530712

#1	.2123629	.2163442	.2205810
#2	.2137397	.2136811	.2207296
#3	.2132579	.2126993	.2204986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.860	1860.112	34830.55	4594.958	2544.868
Stddev	2.711	11.773	258.30	37.633	20.454
%RSD	.2708672	.6328953	.7416004	.8190036	.8037536

#1	998.228	1866.549	34547.19	4554.040	2556.485
#2	1000.708	1867.263	35052.86	4628.085	2556.870
#3	1003.643	1846.525	34891.60	4602.751	2521.251

Sample Name: N4579-24A Acquired: 09/15/2022 19:22:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7896842	2.050058	1.013521	1.993521	.8214114	2.147868	.2648651
Stddev	.0049775	.006608	.004987	.008134	.0037196	.009541	.0008151
%RSD	.6303115	.3223184	.4920565	.4080093	.4528311	.4442221	.3077273

#1	.7910864	2.042513	1.012138	1.988316	.8206129	2.146159	.2640667
#2	.7841560	2.052844	1.009371	1.989352	.8181559	2.158148	.2648329
#3	.7938102	2.054816	1.019053	2.002893	.8254654	2.139297	.2656958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152374	.2042111	2.439124	.4348102	.2128309	.3209934	4.583993
Stddev	.0002858	.0001099	.026731	.0010092	.0006746	.0030238	.023249
%RSD	.1327818	.0538145	1.095917	.2321062	.3169850	.9420216	.5071682

#1	.2149190	.2041801	2.439983	.4345733	.2126602	.3223580	4.557207
#2	.2153213	.2041200	2.411975	.4339405	.2122580	.3230945	4.595842
#3	.2154718	.2043331	2.465415	.4359168	.2135745	.3175278	4.598930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344960	2.349971	.5210511	.0792167	62.80612	.3232813	.2674797
Stddev	.0016607	.041821	.0017077	.0005217	.23764	.0028931	.0014900
%RSD	.7081787	1.779638	.3277401	.6585984	.3783706	.8949283	.5570581

#1	.2343928	2.381298	.5190809	.0797555	62.66377	.3233349	.2685311
#2	.2328893	2.302481	.5219677	.0787140	63.08046	.3203617	.2657746
#3	.2362058	2.366135	.5221049	.0791807	62.67414	.3261473	.2681335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50182	6.417335	.3402048	.4269468	.1482707	1.132172	.7346563
Stddev	.04073	.015105	.0025498	.0022471	.0031019	.005217	.0025373
%RSD	.3878382	.2353841	.7494957	.5263132	2.092054	.4608384	.3453712

#1	10.48465	6.406490	.3381541	.4254474	.1446914	1.126434	.7320093
#2	10.54833	6.410927	.3394004	.4258626	.1501752	1.133450	.7348920
#3	10.47249	6.434588	.3430598	.4295304	.1499455	1.136632	.7370674

Sample Name: N4579-24A Acquired: 09/15/2022 19:22:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11312 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2096584	.2094307	.2197622
Stddev	.0010809	.0020724	.0002738
%RSD	.5155554	.9895319	.1245762

#1	.2087487	.2082062	.2195509
#2	.2093731	.2082624	.2200715
#3	.2108533	.2118235	.2196642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.3460	1866.830	34844.68	4616.760	2548.489
Stddev	7.7485	9.743	271.75	14.031	5.826
%RSD	.7761354	.5219007	.7798869	.3039069	.2286124

#1	989.4109	1871.207	34533.45	4605.287	2551.444
#2	1002.410	1873.617	34965.63	4632.403	2552.245
#3	1003.217	1855.666	35034.95	4612.591	2541.777

Sample Name: CCV07 Acquired: 09/15/2022 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135346	5.197356	5.177848	5.191154	5.133717	10.22538	10.19005
Stddev	.036911	.037521	.037074	.054507	.037954	.02518	.09935
%RSD	.7187608	.7219333	.7160153	1.049993	.7393088	.2462251	.9749968

#1	5.170173	5.228167	5.200181	5.202689	5.150899	10.23934	10.23990
#2	5.096655	5.155571	5.135052	5.131803	5.090211	10.24047	10.25460
#3	5.139210	5.208329	5.198311	5.238970	5.160042	10.19631	10.07564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596041	2.574957	25.67419	1.024246	2.561743	1.262060	5.093787
Stddev	.0036451	.018326	.30477	.003717	.018912	.001158	.047802
%RSD	1.404087	.7116827	1.187050	.3628749	.7382552	.0917679	.9384426

#1	.2604881	2.583469	25.82885	1.022542	2.567340	1.263151	5.122933
#2	.2627259	2.553923	25.87062	1.028509	2.540664	1.260844	5.119808
#3	.2555983	2.587477	25.32310	1.021686	2.577225	1.262187	5.038619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565112	25.49149	2.504490	1.303701	25.69654	2.500637	2.608044
Stddev	.022414	.18237	.021624	.006473	.17374	.005271	.001984
%RSD	.8737941	.7154002	.8634256	.4965082	.6761087	.2107828	.0760604

#1	2.578877	25.47044	2.511353	1.309922	25.65630	2.506665	2.607846
#2	2.577211	25.68347	2.480267	1.297002	25.88686	2.496895	2.610119
#3	2.539249	25.32056	2.521850	1.304179	25.54645	2.498350	2.606167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15411	5.323584	5.144891	5.218917	5.069343	5.071912	5.138689
Stddev	.01887	.039504	.065924	.029375	.013516	.054351	.039367
%RSD	.0750020	.7420659	1.281349	.5628646	.2666271	1.071610	.7660914

#1	25.17496	5.353293	5.178646	5.229527	5.076914	5.080101	5.161118
#2	25.14914	5.278752	5.187101	5.185711	5.053738	5.121703	5.093233
#3	25.13822	5.338706	5.068925	5.241513	5.077377	5.013930	5.161716

Sample Name: CCV07 Acquired: 09/15/2022 19:26:00 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101889	4.996712	5.097041
Stddev	.025277	.056962	.043713
%RSD	.4954354	1.139987	.8576200

#1	5.116346	5.030300	5.100886
#2	5.116618	5.028893	5.051533
#3	5.072703	4.930943	5.138705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.1565	1839.325	34448.80	4598.821	2469.961
Stddev	3.4490	12.470	176.57	45.698	19.231
%RSD	.3518852	.6779415	.5125610	.9936982	.7785919

#1	976.6860	1831.261	34250.03	4569.300	2456.241
#2	983.5836	1853.687	34587.50	4575.704	2491.942
#3	980.1998	1833.026	34508.87	4651.459	2461.699

Sample Name: CCB07 Acquired: 09/15/2022 19:29:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000987	.0118621	.0009199	.0069802	.0025739	.0119784	.0080301
Stddev	.0034102	.0026336	.0016613	.0047003	.0014259	.0165950	.0070997
%RSD	3454.563	22.20224	180.5932	67.33757	55.39832	138.5409	88.41329

#1	-.003832	.0106426	-.000812	.0122739	.0015276	.0305170	.0161477
#2	.002269	.0100591	.001071	.0032964	.0041980	.0069089	.0049635
#3	.001859	.0148844	.002501	.0053703	.0019961	-.001491	.0029792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0010337	.0406587	.0000595	.0008186	.0009529	.0149493
Stddev	.0000315	.0000696	.0444748	.0005086	.0002491	.0016101	.0198594
%RSD	213.0346	6.730730	109.3858	854.7909	30.43408	168.9680	132.8454

#1	.0000350	.0009534	.0892724	.0000231	.0005552	.0026196	.0372967
#2	-.000022	.0010711	.0306886	.0005853	.0008502	.0008328	-.000679
#3	.000031	.0010766	.0020151	-.000430	.0010504	-.000594	.008230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017162	.0081103	.0003105	.0004358	.0856010	.0028386	.0006455
Stddev	.0030599	.0140822	.0004490	.0001495	.3398402	.0022076	.0001435
%RSD	178.2981	173.6342	144.6146	34.30752	397.0050	77.77068	22.23101

#1	.0052121	.0192727	-.000170	.0005735	.4348088	.0051419	.0005799
#2	.0004119	-.007711	.000382	.0002768	.0660191	.0007412	.0005465
#3	-.000475	.012769	.000719	.0004572	-.244025	.0026325	.0008101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164122	.0034087	.0091042	.0026155	-.008197	.0963447	-.001223
Stddev	.064800	.0013126	.0004107	.0002325	.003493	.0003775	.001697
%RSD	39.48291	38.50841	4.511127	8.887674	42.61498	.3917849	138.7106

#1	-.127507	.0020763	.0093813	.0026755	-.010935	.0964593	-.002982
#2	-.125918	.0047006	.0086324	.0028122	-.004263	.0966515	.000404
#3	-.238941	.0034492	.0092989	.0023590	-.009394	.0959232	-.001092

Sample Name: CCB07 Acquired: 09/15/2022 19:29:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19445 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057837	.0035054	.0039155
Stddev	.0053349	.0029719	.0043044
%RSD	92.24031	84.78218	109.9325

#1	.0119426	.0067867	.0088545
#2	.0028120	.0027347	.0019288
#3	.0025965	.0009947	.0009633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.786	1896.749	34996.04	4670.462	2683.125
Stddev	7.928	3.120	152.97	37.878	5.962
%RSD	.7850979	.1644911	.4371065	.8110101	.2222031

#1	1016.278	1900.148	35092.05	4711.755	2685.011
#2	1000.951	1896.083	34819.64	4637.329	2687.916
#3	1012.130	1894.016	35076.43	4662.302	2676.449

Sample Name: N4579-20 Acquired: 09/15/2022 19:33:38 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001413	.0040880	.0010573	.0017381	.0001970	.1404861	.1005956
Stddev	.004121	.0014848	.0020099	.0049027	.0031120	.0113380	.0023106
%RSD	291.7267	36.32192	190.1018	282.0736	1579.689	8.070544	2.296940

#1	-.005434	.0028574	-.001144	.0028565	-.002532	.1395854	.1031251
#2	-.001606	.0057372	.002795	-.003627	-.000462	.1296253	.1000656
#3	.002802	.0036694	.001521	.005985	.003586	.1522475	.0985960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001063	3.093515	-.000366	.0008619	-.000158	.0211446
Stddev	.000085	.0000977	.073174	.000335	.0001689	.000371	.0105073
%RSD	197.6696	91.93903	2.365402	91.64492	19.59956	234.7524	49.69281

#1	-.000003	.0001919	3.167400	.000008	.0010232	-.000038	.0299278
#2	.000015	-.000000	3.092073	-.000466	.0006863	-.000575	.0240018
#3	-.000140	.000127	3.021073	-.000640	.0008763	.000139	.0095041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232777	.6535191	.0002439	.0004213	161.6387	.0025877	.1076114
Stddev	.0009452	.0323777	.0002972	.0002677	2.5766	.0020771	.0010126
%RSD	4.060413	4.954356	121.8630	63.54605	1.594044	80.26669	.9409385

#1	.0240145	.6898756	.0000106	.0006056	163.8870	.0034698	.1086337
#2	.0236066	.6277931	.0005786	.0005440	162.2021	.0040782	.1075915
#3	.0222120	.6428888	.0001426	.0001142	158.8271	.0002152	.1066089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395886	.0031302	.0503883	.0002567	.6820945	.1498291	-.002905
Stddev	.0168534	.0028240	.0018721	.0004087	.0034591	.0030200	.001781
%RSD	7.034296	90.21804	3.715272	159.1996	.5071350	2.015625	61.29252

#1	.2353203	-.000005	.0522425	.0005185	.6800359	.1528784	-.001484
#2	.2581658	.005475	.0504236	.0004659	.6860882	.1497696	-.002329
#3	.2252798	.003921	.0484989	-.000214	.6801595	.1468393	-.004903

Sample Name: N4579-20 Acquired: 09/15/2022 19:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004374	.0016651	.0131227
Stddev	.0004354	.0010959	.0006799
%RSD	99.53802	65.81225	5.181257

#1	.0008704	.0021147	.0139058
#2	.0004422	.0004160	.0127799
#3	-.000000	.0024647	.0126825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.8367	1844.882	34690.40	4669.844	2483.355
Stddev	.4904	4.821	127.76	49.563	7.091
%RSD	.0490984	.2613269	.3682979	1.061333	.2855559

#1	998.3732	1844.579	34555.66	4628.961	2484.781
#2	998.7867	1840.220	34809.80	4655.604	2475.659
#3	999.3502	1849.848	34705.72	4724.968	2489.625

Sample Name: N4578-24 Acquired: 09/15/2022 19:37:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028315	.0000406	.0024102	.0044390	.0009207	.1555372	.1823674
Stddev	.0017684	.0016301	.0012946	.0025287	.0027750	.0064458	.0012034
%RSD	62.45529	4017.422	53.71393	56.96560	301.3924	4.144207	.6598562

#1	.0032353	.0013803	.0032503	.0038925	-.001765	.1596246	.1827185
#2	.0008961	-.001774	.0030609	.0071962	.000750	.1481066	.1833561
#3	.0043630	.000516	.0009193	.0022282	.003777	.1588802	.1810275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001509	.0001276	3.718063	-.000565	.0001958	.0013881	16.28067
Stddev	.0000470	.0001543	.038122	.000674	.0001384	.0031518	.13025
%RSD	31.14060	120.9630	1.025317	119.2290	70.69710	227.0536	.8000157

#1	.0001094	.0003044	3.719329	-.001303	.0000958	-.000840	16.14649
#2	.0001415	.0000201	3.755536	.000017	.0003538	.000010	16.40659
#3	.0002019	.0000582	3.679324	-.000409	.0001378	.004994	16.28894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176873	.4498369	-.000173	.0017022	169.2645	.0007751	.1521940
Stddev	.0007190	.0089346	.000095	.0002092	1.6279	.0003376	.0012787
%RSD	4.065119	1.986190	54.73358	12.28946	.9617288	43.56285	.8401802

#1	.0185140	.4405786	-.000219	.0015127	167.7985	.0009031	.1536417
#2	.0172078	.4505237	-.000064	.0016673	171.0163	.0003921	.1517214
#3	.0173400	.4584082	-.000236	.0019267	168.9785	.0010299	.1512189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464714	-.001025	.0586338	-.000088	.5382715	.2990307	-.003173
Stddev	.0414867	.003605	.0013179	.000332	.0243225	.0039762	.001622
%RSD	11.97406	351.4986	2.247616	377.6768	4.518635	1.329707	51.11286

#1	.3943202	.002460	.0580566	-.000425	.5651048	.3031920	-.001337
#2	.3205442	-.004738	.0601418	.000239	.5320359	.2986304	-.003771
#3	.3245496	-.000799	.0577030	-.000078	.5176739	.2952698	-.004412

Sample Name: N4578-24 Acquired: 09/15/2022 19:37:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014009	.0011632	.0013468
Stddev	.0003724	.0027720	.0013845
%RSD	26.58339	238.3191	102.8003

#1	.0018113	.0012181	.0029269
#2	.0013070	.0039073	.0007665
#3	.0010844	-.001636	.0003469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.9302	1839.159	34861.66	4618.186	2480.597
Stddev	8.2089	2.493	220.43	32.624	3.218
%RSD	.8250692	.1355447	.6322885	.7064314	.1297304

#1	1003.458	1839.968	35114.28	4654.841	2482.910
#2	987.082	1836.362	34708.42	4592.331	2476.922
#3	994.251	1841.146	34762.27	4607.387	2481.958

Sample Name: N4578-28 Acquired: 09/15/2022 19:41:23 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100314	-.001500	.0030302	.0003791	.0010886	.0958820	.2184151
Stddev	.0008726	.002371	.0028668	.0031293	.0007565	.0106460	.0081027
%RSD	8.698903	158.0793	94.60871	825.3682	69.49934	11.10321	3.709771

#1	.0107102	-.003702	.0063371	.0037688	.0004664	.0875316	.2269266
#2	.0103368	.001010	.0015050	-.002400	.0019307	.1078700	.2175239
#3	.0090471	-.001807	.0012484	-.000232	.0008685	.0922444	.2107948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001550	-.000127	14.31407	-.002765	.0001069	.0058413	33.93744
Stddev	.0000572	.000142	.51901	.000374	.0002275	.0021397	1.12559
%RSD	36.92140	111.6095	3.625848	13.51150	212.7939	36.63102	3.316650

#1	.0002161	.000036	14.86745	-.002537	.0001500	.0082366	35.07794
#2	.0001027	-.000218	14.23662	-.003196	-.000139	.0051682	33.90701
#3	.0001462	-.000200	13.83814	-.002562	.000310	.0041190	32.82738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237416	2.257962	.0002235	.0033992	218.6563	.0029492	.1791070
Stddev	.0044097	.096584	.0004518	.0002520	7.7404	.0033504	.0106129
%RSD	3.563662	4.277468	202.1419	7.413353	3.540007	113.6053	5.925425

#1	.1284106	2.351163	-.000185	.0036489	226.3104	-.000081	.1900177
#2	.1231663	2.264406	.000147	.0031450	218.8262	.006547	.1784839
#3	.1196476	2.158318	.000709	.0034037	210.8323	.002382	.1688195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627217	.0305125	.0882863	-.000301	1.190990	2.731000	-.001390
Stddev	.012110	.0065530	.0036825	.000179	.171339	.149558	.000783
%RSD	.7442258	21.47654	4.171086	59.38043	14.38630	5.476307	56.36718

#1	1.639020	.0380034	.0925001	-.000505	1.373720	2.894739	-.002149
#2	1.614822	.0276927	.0866726	-.000231	1.165308	2.696666	-.001436
#3	1.627810	.0258414	.0856861	-.000168	1.033941	2.601595	-.000584

Sample Name: N4578-28 Acquired: 09/15/2022 19:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016546	.0013620	.0214734
Stddev	.0004917	.0007636	.0012154
%RSD	29.72013	56.06901	5.660081

#1	.0011142	.0022149	.0226665
#2	.0020758	.0007418	.0215167
#3	.0017736	.0011292	.0202369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.3486	1842.000	34248.41	4588.415	2490.028
Stddev	9.1118	6.339	162.61	41.502	16.429
%RSD	.9303944	.3441512	.4747822	.9044953	.6597814

#1	971.4152	1838.362	34079.75	4550.502	2472.478
#2	977.3303	1838.319	34261.27	4632.756	2492.565
#3	989.3003	1849.320	34404.20	4581.988	2505.041

Sample Name: N4578-32 Acquired: 09/15/2022 19:45:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	.0004881	.0020003	.0093157	-.001500	.0562418	.1297711
Stddev	.001275	.0016320	.0006284	.0029222	.001343	.0078702	.0001691
%RSD	94.69808	334.3369	31.41654	31.36857	89.51721	13.99350	.1303101

#1	-.001378	.0005303	.0015856	.0077295	-.000106	.0595447	.1296909
#2	-.000056	-.001165	.0016920	.0075296	-.002785	.0619224	.1299654
#3	-.002605	.002099	.0027234	.0126880	-.001609	.0472584	.1296571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000000	1.838956	-.000220	.0002046	.0013066	.9136033
Stddev	.000059	.000042	.026361	.000304	.0003152	.0027549	.0317811
%RSD	55.29057	21982.57	1.433470	138.2258	154.0413	210.8514	3.478651

#1	-.000042	-.000005	1.869079	-.000002	.0002508	-.000366	.9502734
#2	-.000121	.000044	1.820107	-.000566	-.000131	-.000200	.8940362
#3	-.000157	-.000039	1.827683	-.000090	.000494	.004486	.8965004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063793	.5739450	.0001053	.0005657	137.7322	.0019360	.1425279
Stddev	.0005089	.0081970	.0002991	.0002553	.1078	.0024016	.0009928
%RSD	7.977167	1.428179	284.0129	45.13366	.0782382	124.0527	.6966031

#1	.0059587	.5679454	.0003652	.0004986	137.7006	.0003604	.1428117
#2	.0062342	.5706050	.0001725	.0003506	137.8523	.0007474	.1414241
#3	.0069450	.5832847	-.000222	.0008478	137.6438	.0047001	.1433479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843280	.0017226	.0604083	-.000186	.6135881	.1274073	-.004344
Stddev	.0717871	.0006132	.0013554	.000304	.0130361	.0023798	.000555
%RSD	38.94530	35.59736	2.243655	163.8093	2.124564	1.867873	12.77193

#1	.2005869	.0015930	.0617409	.000165	.6272675	.1265934	-.004910
#2	.2465913	.0023902	.0604526	-.000345	.6121885	.1255412	-.004320
#3	.1058060	.0011846	.0590313	-.000377	.6013083	.1300873	-.003801

Sample Name: N4578-32 Acquired: 09/15/2022 19:45:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009459	.0029988	.0116908
Stddev	.0009729	.0023300	.0003107
%RSD	102.8614	77.69790	2.657619

#1	.0015303	.0036507	.0119922
#2	.0014845	.0049335	.0117087
#3	-.000177	.0004123	.0113716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.7415	1844.097	34687.17	4625.105	2502.224
Stddev	8.9040	2.561	284.28	15.801	5.045
%RSD	.8942077	.1388590	.8195677	.3416337	.2016102

#1	985.9839	1842.380	34557.05	4631.328	2498.043
#2	1003.426	1847.040	35013.23	4636.847	2500.801
#3	997.814	1842.872	34491.24	4607.140	2507.827

Sample Name: N4578-37 Acquired: 09/15/2022 19:49:07 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044010	-.000375	.0028564	.0063261	-.001128	.0601012	.1410350
Stddev	.0025935	.001477	.0008564	.0015130	.001328	.0055691	.0013682
%RSD	58.92934	393.9408	29.98206	23.91614	117.6844	9.266150	.9701008

#1	.0073157	-.000373	.0038285	.0058845	-.000581	.0536715	.1424772
#2	.0023484	.001101	.0025278	.0050830	-.002642	.0634100	.1408725
#3	.0035388	-.001853	.0022130	.0080107	-.000161	.0632220	.1397554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000034	4.014560	.0010538	.0013178	.0011755	8.643077
Stddev	.000100	.000204	.045912	.0003690	.0001392	.0006801	.065345
%RSD	135.6096	592.6542	1.143635	35.01206	10.56443	57.85462	.7560372

#1	-.000096	-.000263	4.065770	.0014618	.0011591	.0017901	8.686430
#2	-.000162	.000131	4.000833	.0007437	.0013752	.0004449	8.674882
#3	.000035	.000028	3.977078	.0009558	.0014192	.0012915	8.567918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228120	1.383774	.0020553	.0012881	158.3592	.0005288	.1282369
Stddev	.0009011	.027138	.0002105	.0003973	.7798	.0020527	.0016790
%RSD	3.950018	1.961160	10.24277	30.84754	.4923953	388.1760	1.309263

#1	.0238206	1.374821	.0022467	.0017015	159.1261	-.000780	.1269287
#2	.0220864	1.362245	.0020893	.0012536	158.3842	-.000528	.1276519
#3	.0225289	1.414258	.0018298	.0009091	157.5672	.002895	.1301301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5825426	.0069323	.0497262	-.000090	.4266049	.2397921	-.003163
Stddev	.0327725	.0011613	.0004143	.000687	.0124325	.0001355	.001238
%RSD	5.625775	16.75232	.8332084	764.6178	2.914290	.0565210	39.15427

#1	.5727096	.0061335	.0498144	-.000323	.4392901	.2399058	-.003451
#2	.6191059	.0082645	.0492748	.000684	.4260831	.2396421	-.004232
#3	.5558122	.0063989	.0500892	-.000630	.4144415	.2398283	-.001806

Sample Name: N4578-37 Acquired: 09/15/2022 19:49:07 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011508	.0015111	.0247491
Stddev	.0019437	.0013816	.0004684
%RSD	168.8918	91.42680	1.892449

#1	.0031011	.0023139	.0252482
#2	.0011376	.0023035	.0246799
#3	-.000786	-.000084	.0243192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.5428	1847.791	34578.58	4678.051	2490.359
Stddev	12.2510	.802	377.11	6.071	3.153
%RSD	1.239304	.0434165	1.090574	.1297744	.1266032

#1	1001.970	1848.699	34937.87	4671.705	2488.812
#2	985.685	1847.499	34611.98	4683.803	2493.986
#3	977.973	1847.176	34185.88	4678.643	2488.278

Sample Name: N4578-42 Acquired: 09/15/2022 19:52:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.000790	.0004551	.0071802	-.000003	.0672480	.1448982
Stddev	.0027897	.001666	.0009541	.0002649	.002876	.0098984	.0022438
%RSD	26825.32	210.9323	209.6446	3.689207	82172.61	14.71919	1.548558

#1	.0007028	-.001834	-.000384	.0069256	.002615	.0760666	.1474888
#2	-.003060	-.001667	.001493	.0071607	.000456	.0565418	.1435659
#3	.002389	.001131	.000256	.0074543	-.003081	.0691357	.1436398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000043	2.600032	-.000000	.0007320	.0029122	.0240767
Stddev	.000088	.000049	.037277	.000570	.0001304	.0023948	.0205719
%RSD	57.74266	116.4170	1.433725	13e6	17.81735	82.23432	85.44333

#1	-.000254	-.000088	2.640160	.000514	.0008570	.0025688	.0478258
#2	-.000090	.000010	2.566481	.000099	.0005967	.0007076	.0126401
#3	-.000114	-.000050	2.593456	-.000613	.0007424	.0054602	.0117643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048722	.5580885	.0007960	-.000063	163.6938	-.001294	.1187607
Stddev	.0001641	.0105666	.0002706	.000150	.9742	.001808	.0011039
%RSD	3.368710	1.893351	34.00090	239.2352	.5951596	139.6654	.9295000

#1	.0047523	.5701889	.0005367	-.000133	164.7531	-.003351	.1198671
#2	.0048050	.5506826	.0007747	.000110	162.8363	-.000572	.1187556
#3	.0050592	.5533941	.0010767	-.000165	163.4920	.000040	.1176593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524374	.0045915	.0515194	-.000262	.5550102	.1881966	-.004079
Stddev	.0654853	.0013629	.0005990	.000444	.0018469	.0022601	.000440
%RSD	42.95879	29.68245	1.162678	169.3876	.3327765	1.200954	10.79911

#1	.2251930	.0041338	.0521962	-.000278	.5561400	.1896912	-.003711
#2	.0982191	.0061243	.0510577	-.000698	.5560118	.1855965	-.004567
#3	.1339000	.0035164	.0513042	.000190	.5528788	.1893021	-.003958

Sample Name: N4578-42 Acquired: 09/15/2022 19:52:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHERRY-HILL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008927	.0031234	.0161187
Stddev	.0009436	.0005363	.0002135
%RSD	105.7006	17.16914	1.324608

#1	.0009832	.0037317	.0163653
#2	.0017878	.0029197	.0159982
#3	-.000093	.0027189	.0159928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.3953	1843.177	35158.16	4645.490	2484.245
Stddev	4.8808	3.065	191.01	48.326	3.001
%RSD	.4908306	.1662993	.5432737	1.040281	.1208204

#1	996.9374	1841.284	35178.54	4599.271	2484.601
#2	997.4804	1846.714	35338.16	4695.678	2481.081
#3	988.7681	1841.535	34957.78	4641.521	2487.052

Sample Name: LR CHECK 2 Acquired: 09/15/2022 20:30:47 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0058123	.0085877	237.1745	.0040736	.0015131	1.169041	95.85699
Stddev	.0029303	.0034093	.6264	.0021723	.0012607	.672572	.99876
%RSD	50.41522	39.70008	.2640982	53.32535	83.31967	57.53193	1.041928

#1	.0031506	.0079384	237.8923	.0018483	.0001091	1.890355	94.92200
#2	.0053339	.0055497	236.7391	.0061886	.0018819	.559120	96.90918
#3	.0089523	.0122750	236.8920	.0041839	.0025483	1.057648	95.73980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001312	.0007677	1.008726	-.172442	.0040719	244.1250	-.166019
Stddev	.000126	.0000934	.389049	.000258	.0004643	.3456	.337635
%RSD	9.587067	12.15983	38.56837	.1493234	11.40276	.1415612	203.3715

#1	-.001248	.0007886	1.340275	-.172726	.0042170	244.4424	.195292
#2	-.001230	.0006656	.580433	-.172224	.0044463	244.1756	-.473515
#3	-.001457	.0008487	1.105469	-.172376	.0035523	243.7568	-.219833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.51342	.8230787	45.49788	-.002077	1.323785	-.008503	36.01712
Stddev	.41256	.4302533	.04482	.000273	.582628	.003266	.30785
%RSD	.8503945	52.27366	.0985185	13.13842	44.01230	38.41390	.8547379

#1	48.39799	1.235546	45.53035	-.002265	1.373595	-.011889	35.69836
#2	48.97139	.377009	45.44674	-.002202	.717851	-.005371	36.31276
#3	48.17087	.856681	45.51655	-.001764	1.879910	-.008250	36.04022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063573	-.942108	-.009776	-.039634	-.712218	.0516461	-.006437
Stddev	.110051	.010686	.001355	.000810	.008381	.0018728	.000972
%RSD	10.34726	1.134213	13.85988	2.043284	1.176779	3.626299	15.09669

#1	1.123282	-.950443	-.009858	-.040431	-.713813	.0515250	-.006540
#2	.936572	-.945818	-.011088	-.039659	-.719688	.0535766	-.005418
#3	1.130863	-.930062	-.008382	-.038812	-.703154	.0498368	-.007354

Sample Name: LR CHECK 2 Acquired: 09/15/2022 20:30:47 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099796	.0124927	.0011584
Stddev	.0004336	.0010608	.0002127
%RSD	4.344486	8.491668	18.35884

#1	.0095228	.0136407	.0009193
#2	.0100307	.0122887	.0013265
#3	.0103854	.0115487	.0012293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.1094	1312.221	35835.00	4781.590	2594.560
Stddev	9.7008	10.273	371.72	29.307	3.602
%RSD	1.013552	.7828598	1.037311	.6129107	.1388129

#1	966.6750	1322.866	36128.21	4798.123	2592.863
#2	947.2788	1311.432	35416.93	4747.752	2598.696
#3	957.3743	1302.366	35959.87	4798.894	2592.120

Sample Name: LR CHECK 1 Acquired: 09/15/2022 20:41:07 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.010642	-.123900	.0406552	-.128016	.0277514	2030.216	.0247937
Stddev	.009678	.005367	.0079924	.014566	.0023052	23.763	.0002316
%RSD	90.93915	4.331541	19.65902	11.37820	8.306469	1.170491	.9343219

#1	-.011961	-.125279	.0473399	-.127879	.0274939	2003.200	.0248624
#2	-.000372	-.128442	.0318025	-.113520	.0301745	2039.560	.0249831
#3	-.019594	-.117978	.0428234	-.142650	.0255858	2047.887	.0245354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089784	.0099105	1822.954	-.077130	.0298893	.1762290	869.5772
Stddev	.0001795	.0001677	13.348	.001225	.0014400	.0022478	6.5261
%RSD	1.999155	1.691882	.7322047	1.588696	4.817824	1.275487	.7504964

#1	.0089125	.0100449	1810.978	-.076008	.0310957	.1738784	862.0445
#2	.0091815	.0099640	1837.344	-.076944	.0302772	.1764511	873.5289
#3	.0088412	.0097226	1820.539	-.078437	.0282951	.1783574	873.1582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027741	1839.871	-.003753	.0720691	1731.685	.0099387	.9688578
Stddev	.000929	12.016	.000789	.0010256	9.947	.0047589	.0456214
%RSD	3.347465	.6531124	21.03475	1.423142	.5744161	47.88261	4.708779

#1	-.026669	1826.083	-.002895	.0712223	1720.396	.0064603	.9326012
#2	-.028235	1848.110	-.003914	.0717754	1739.164	.0079937	.9538892
#3	-.028318	1845.420	-.004449	.0732095	1735.495	.0153620	1.020083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	903.1038	-.034278	-.707233	-.009204	-.008483	.0424570	.0049807
Stddev	1.6461	.005056	.011639	.000844	.023614	.0004314	.0031235
%RSD	.1822677	14.74890	1.645733	9.171225	278.3824	1.016002	62.71260

#1	901.3396	-.032408	-.712200	-.008559	.005966	.0419964	.0026042
#2	904.5985	-.030425	-.715564	-.010160	-.035733	.0425230	.0085185
#3	903.3734	-.040003	-.693934	-.008894	.004319	.0428515	.0038194

Sample Name: LR CHECK 1 Acquired: 09/15/2022 20:41:07 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.032954	-.150487	-.849178
Stddev	.001137	.002647	.006718
%RSD	3.450482	1.758695	.7911758

#1	-.032797	-.147523	-.841424
#2	-.031904	-.152615	-.853261
#3	-.034162	-.151323	-.852848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7680	1487.748	29434.03	4183.751	1635.300
Stddev	6.7426	6.082	199.51	19.636	1.367
%RSD	.8195034	.4088161	.6778168	.4693327	.0836124

#1	828.6376	1486.818	29544.76	4203.858	1633.728
#2	815.4034	1494.242	29203.71	4164.623	1636.207
#3	824.2631	1482.185	29553.61	4182.773	1635.966

Sample Name: CCV08 Acquired: 09/15/2022 20:52:47 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945512	4.984223	4.996897	4.971668	4.918392	9.807007	9.774532
Stddev	.027356	.015883	.010115	.015536	.020645	.133321	.047204
%RSD	.5531431	.3186665	.2024230	.3124822	.4197507	1.359449	.4829265

#1	4.958370	4.976116	5.004955	4.982406	4.916185	9.960952	9.814623
#2	4.914096	4.974030	4.985546	4.953854	4.898939	9.729530	9.722506
#3	4.964070	5.002524	5.000190	4.978743	4.940052	9.730540	9.786466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521487	2.498514	24.90768	.9876057	2.465577	1.211605	4.947653
Stddev	.0009561	.005201	.24762	.0015698	.006028	.005815	.059244
%RSD	.3791789	.2081693	.9941482	.1589458	.2445026	.4799277	1.197419

#1	.2532002	2.502971	25.19251	.9861954	2.472020	1.217196	5.010003
#2	.2513316	2.492799	24.78684	.9892970	2.460073	1.205590	4.892101
#3	.2519143	2.499773	24.74367	.9873245	2.464639	1.212028	4.940854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461378	24.59948	2.421900	1.260072	24.70859	2.398737	2.488171
Stddev	.006972	.17255	.005796	.000241	.36055	.020158	.010586
%RSD	.2832599	.7014248	.2393239	.0191195	1.459197	.8403413	.4254430

#1	2.467701	24.75367	2.427833	1.259994	25.07264	2.393573	2.476001
#2	2.453901	24.41311	2.416251	1.260342	24.35165	2.381664	2.495248
#3	2.462532	24.63165	2.421615	1.259879	24.70148	2.420975	2.493263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44767	5.143439	4.978897	4.989344	4.869426	4.821949	4.960243
Stddev	.06473	.015261	.022587	.017474	.022146	.014571	.005180
%RSD	.2647789	.2967157	.4536545	.3502187	.4547954	.3021888	.1044357

#1	24.42312	5.152866	4.998050	4.988950	4.858012	4.832365	4.963235
#2	24.39880	5.125832	4.953989	4.972071	4.855316	4.805297	4.954261
#3	24.52109	5.151621	4.984652	5.007011	4.894951	4.828183	4.963232

Sample Name: CCV08 Acquired: 09/15/2022 20:52:47 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19445 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.891761	4.732033	4.808201
Stddev	.008534	.025265	.032065
%RSD	.1744570	.5339150	.6668787

#1	4.901370	4.754934	4.825611
#2	4.885066	4.704931	4.771197
#3	4.888847	4.736235	4.827795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.116	1926.650	35593.13	4753.620	2574.892
Stddev	1.336	4.648	80.23	32.678	3.192
%RSD	.1305782	.2412697	.2254223	.6874429	.1239481

#1	1024.123	1926.517	35501.34	4721.171	2571.608
#2	1023.624	1931.363	35649.90	4786.523	2577.982
#3	1021.600	1922.069	35628.15	4753.165	2575.086

Sample Name: CCB08 Acquired: 09/15/2022 21:35:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002267	.0008365	.0017544	.0036468	.0008661	-.007496	-.000033
Stddev	.0030394	.0001412	.0008448	.0021383	.0004405	.003853	.000468
%RSD	1340.898	16.88591	48.15237	58.63482	50.86491	51.40110	1403.436

#1	.0012025	.0009993	.0025274	.0028874	.0004220	-.011945	-.000549
#2	.0026583	.0007639	.0018831	.0060612	.0013030	-.005279	.000365
#3	-.003181	.0007463	.0008526	.0019919	.0008732	-.005264	.000083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000013	-.006305	-.000003	.0001455	.0022356	-.003563
Stddev	.000018	.000081	.008454	.000330	.0002097	.0031557	.013697
%RSD	15.54443	631.5737	134.0929	9970.386	144.1018	141.1570	384.4612

#1	-.000109	.000029	.002740	.000233	.0003564	.0037300	.003122
#2	-.000140	.000039	-.014009	-.000380	-.000063	-.001390	-.019318
#3	-.000107	-.000107	-.007646	.000137	.000143	.004366	.005508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002466	-.005423	-.000175	-.000035	.0121847	.0016289	-.000617
Stddev	.0001376	.002550	.000274	.000323	.2669690	.0000863	.000246
%RSD	55.79882	47.03177	156.3632	936.9486	2191.009	5.300961	39.88079

#1	.0003938	-.008327	-.000166	.000240	-.218395	.0016830	-.000649
#2	.0001212	-.003548	-.000454	.000047	.304667	.0015293	-.000845
#3	.0002248	-.004393	.000094	-.000391	-.049718	.0016744	-.000356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221775	-.002974	-.007003	-.000030	-.008458	.0209508	-.004483
Stddev	.043328	.001545	.000217	.000475	.001841	.0010122	.000231
%RSD	19.53674	51.96120	3.094118	1582.579	21.76329	4.831118	5.149522

#1	-.238060	-.001453	-.007208	-.000308	-.010578	.0220886	-.004749
#2	-.172664	-.002928	-.007026	-.000301	-.007536	.0206133	-.004370
#3	-.254601	-.004542	-.006776	.000518	-.007261	.0201505	-.004331

Sample Name: CCB08 Acquired: 09/15/2022 21:35:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19446 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015506	.0013472	-.000195
Stddev	.0008942	.0007393	.000110
%RSD	57.66930	54.87078	56.72528

#1	.0005239	.0007945	-.000322
#2	.0021594	.0021870	-.000134
#3	.0019683	.0010603	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.666	1970.693	35441.36	4769.808	2775.546
Stddev	15.120	3.311	203.13	42.451	8.686
%RSD	1.457147	.1679913	.5731473	.8899979	.3129539

#1	1053.308	1967.194	35637.83	4744.613	2766.798
#2	1023.128	1971.109	35232.17	4818.820	2775.670
#3	1036.562	1973.776	35454.08	4745.992	2784.169

Sample Name: PB147624BL Acquired: 09/15/2022 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147624BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004563	.0021643	.0034428	.0042173	-.001916	.0101019	-.000287
Stddev	.0025545	.0015887	.0021154	.0070987	.000711	.0050392	.000071
%RSD	559.8960	73.40487	61.44477	168.3244	37.13613	49.88377	24.83715

#1	.0008788	.0010468	.0010926	-.003322	-.001182	.0077809	-.000254
#2	.0027731	.0014632	.0051944	.010773	-.001962	.0066414	-.000238
#3	-.002283	.0039830	.0040415	.005201	-.002603	.0158834	-.000369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000288	.0069041	-.000827	.0002667	.0015651	-.006676
Stddev	.000049	.0000935	.0054990	.000346	.0001088	.0018442	.009798
%RSD	122.7563	325.2870	79.64796	41.79690	40.79676	117.8309	146.7806

#1	-.000090	.0000815	.0125488	-.000430	.0003183	.0031298	-.017239
#2	.000009	.0000840	.0066002	-.000990	.0003402	-.000468	-.004905
#3	-.000039	-.000079	.0015634	-.001062	.0001417	.002034	.002117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	-.004116	.0000360	.0001382	.0294584	.0029171	.0071540
Stddev	.000250	.048135	.0002711	.0001674	.4297525	.0038262	.0002982
%RSD	64.14509	1169.393	753.6428	121.1605	1458.844	131.1640	4.168322

#1	-.000257	.049120	.0000465	.0002805	-.276050	.0032014	.0068098
#2	-.000679	-.016897	-.000240	-.000046	-.156440	-.001043	.0073174
#3	-.000235	-.044572	.000302	.000180	.520865	.006593	.0073347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195507	-.002637	-.007508	-.000234	-.012118	.0185938	-.003263
Stddev	.003902	.000639	.001160	.000203	.001600	.0009521	.001521
%RSD	1.996059	24.23960	15.44953	86.73775	13.20769	5.120311	46.62686

#1	-.199476	-.002951	-.006226	-.000209	-.010405	.0196924	-.004508
#2	-.191675	-.001901	-.008485	-.000449	-.012372	.0180100	-.001567
#3	-.195369	-.003058	-.007812	-.000045	-.013576	.0180789	-.003714

Sample Name: PB147624BL Acquired: 09/15/2022 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147624BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005251	.0024879	-.000157
Stddev	.0006882	.0019734	.000015
%RSD	131.0602	79.32066	9.760062

#1	.0006333	.0038313	-.000157
#2	-.000211	.0034103	-.000172
#3	.001153	.0002222	-.000141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.041	1982.115	35802.76	4742.380	2784.946
Stddev	3.745	1.907	111.83	38.755	3.431
%RSD	.3590002	.0962340	.3123524	.8172128	.1232063

#1	1041.543	1979.951	35678.14	4716.778	2781.407
#2	1047.302	1982.842	35894.36	4786.967	2785.174
#3	1040.277	1983.552	35835.78	4723.394	2788.258

Sample Name: PB147624BS Acquired: 09/15/2022 21:43:00 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147624BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933331	2.038070	1.005552	2.039484	.8236483	2.125767
Stddev	.0082041	.006121	.002068	.003597	.0025455	.014021
%RSD	1.034133	.3003092	.2056294	.1763745	.3090508	.6595898

#1	.8026744	2.042930	1.007743	2.035451	.8211988	2.123992
#2	.7900268	2.031196	1.005279	2.042362	.8234661	2.112718
#3	.7872980	2.040083	1.003634	2.040638	.8262800	2.140592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185730	.2232200	.2024436	1.012612	.4363415	.2082358
Stddev	.0007898	.0020324	.0004800	.010224	.0030808	.0005907
%RSD	.3613403	.9105027	.2371083	1.009662	.7060521	.2836891

#1	.2185391	.2248624	.2018959	1.021825	.4329163	.2089179
#2	.2178007	.2209470	.2026436	1.014397	.4372222	.2078891
#3	.2193792	.2238505	.2027912	1.001612	.4388861	.2079005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220386	3.295844	.2198622	2.158383	.5160169	.0782465
Stddev	.0030825	.022168	.0010383	.063090	.0010853	.0007276
%RSD	.9571936	.6726184	.4722444	2.923014	.2103311	.9298695

#1	.3227554	3.290487	.2208925	2.230219	.5148058	.0789669
#2	.3186609	3.276845	.2198781	2.132955	.5169016	.0782607
#3	.3246996	3.320200	.2188161	2.111975	.5163432	.0775119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376621	.3221632	.2193355	10.10420	6.248443	.3266749
Stddev	.032486	.0031544	.0029475	.08329	.003180	.0038163
%RSD	.9620726	.9791284	1.343828	.8243143	.0508849	1.168220

#1	3.389570	.3238209	.2205677	10.19907	6.246070	.3296870
#2	3.339658	.3185256	.2159718	10.07049	6.247204	.3223833
#3	3.400636	.3241431	.2214669	10.04305	6.252056	.3279545

Sample Name: PB147624BS Acquired: 09/15/2022 21:43:00 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147624BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234814	F -.024261	1.000614	.7230393	.2105879	.2100740
Stddev	.0015851	.000566	.008307	.0029720	.0029892	.0029244
%RSD	.3743017	2.331761	.8301984	.4110426	1.419449	1.392070

#1	.4221651	-.023609	1.008068	.7201667	.2111126	.2132836
#2	.4252409	-.024558	.991658	.7261016	.2073711	.2075604
#3	.4230381	-.024617	1.002115	.7228496	.2132800	.2093781

Elem	Sr4077
Units	ppm
Avg	.2086464
Stddev	.0004863
%RSD	.2330800

#1	.2090763
#2	.2081186
#3	.2087445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.602	1978.797	36093.58	4665.989	2760.443
Stddev	2.641	2.071	266.19	39.261	3.403
%RSD	.2535952	.1046467	.7375064	.8414267	.1232666

#1	1038.589	1978.655	36097.02	4620.667	2758.107
#2	1042.702	1976.802	35825.68	4689.564	2758.876
#3	1043.517	1980.936	36358.04	4687.737	2764.347

Sample Name: N4600-01 Acquired: 09/15/2022 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-SOIL-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296186	-.005935	.3779540	-.020590	.0034139	89.68795	1.832738
Stddev	.0053698	.000816	.0019416	.007444	.0025161	.16994	.018656
%RSD	18.12977	13.74777	.5137031	36.15239	73.69987	.1894767	1.017954

#1	.0350823	-.005113	.3761699	-.026926	.0033221	89.60358	1.845819
#2	.0294255	-.005947	.3776702	-.012392	.0009451	89.88356	1.841020
#3	.0243480	-.006745	.3800218	-.022451	.0059747	89.57670	1.811374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073019	.0032179	32.02663	.1357658	.0895441	.4401131	183.0135
Stddev	.0000368	.0000988	.31335	.0014142	.0006329	.0025541	.9047
%RSD	.5036695	3.071203	.9783905	1.041619	.7067852	.5803351	.4943262

#1	.0072691	.0032087	32.31336	.1347491	.0892484	.4390844	183.5731
#2	.0072951	.0031240	32.07437	.1373808	.0891132	.4430212	183.4976
#3	.0073416	.0033210	31.69215	.1351676	.0902707	.4382338	181.9698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128683	28.49187	.1500589	.0176318	3.565379	.2381225	.5898962
Stddev	.040809	.14767	.0002482	.0005600	.137806	.0029311	.0042946
%RSD	.7957055	.5182733	.1654372	3.176355	3.865101	1.230929	.7280268

#1	5.160595	28.54849	.1498362	.0180489	3.536350	.2392968	.5948541
#2	5.142753	28.60284	.1500139	.0178512	3.444401	.2402844	.5873283
#3	5.082700	28.32427	.1503266	.0169952	3.715387	.2347863	.5875062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.132607	4.383587	-.008635	-.000028	5.317481	4.524363	.0679554
Stddev	.059231	.015734	.002208	.000378	.015632	.038546	.0008149
%RSD	.9658302	.3589247	25.57353	1372.705	.2939705	.8519583	1.199182

#1	6.067794	4.380370	-.006384	.000397	5.299717	4.487369	.0674338
#2	6.146102	4.369710	-.008723	-.000326	5.329136	4.521428	.0675379
#3	6.183926	4.400680	-.010797	-.000154	5.323589	4.564293	.0688945

Sample Name: N4600-01 Acquired: 09/15/2022 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-SOIL-0913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.239700	.0860446	-.045522
Stddev	.002076	.0007672	.001467
%RSD	.1674192	.8916039	3.222632

#1	1.239715	.0861794	-.046631
#2	1.241767	.0852190	-.046077
#3	1.237616	.0867355	-.043859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.673	2213.883	40861.03	5457.160	2592.932
Stddev	13.800	4.634	549.05	16.453	5.555
%RSD	1.186886	.2093174	1.343689	.3014976	.2142528

#1	1148.277	2218.823	41020.87	5449.564	2596.315
#2	1163.955	2213.193	40249.80	5445.877	2595.961
#3	1175.787	2209.632	41312.42	5476.039	2586.521

Sample Name: N4600-03 Acquired: 09/15/2022 21:50:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278365	-.007022	.1115511	-.011548	.0042874	84.55864
Stddev	.0033395	.002626	.0006737	.002409	.0025245	.60448
%RSD	11.99690	37.40047	.6039850	20.85894	58.88124	.7148703

#1	.0247336	-.004141	.1120897	-.012671	.0043036	83.90633
#2	.0274050	-.007643	.1117679	-.008782	.0017548	84.66969
#3	.0313707	-.009283	.1107956	-.013189	.0068036	85.09990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943184	.0055417	.0029760	467.4528	.0622320	.0682458
Stddev	.0054593	.0000983	.0001093	6.3001	.0004330	.0004204
%RSD	1.104404	1.773257	3.672467	1.347744	.6958093	.6160713

#1	.4884255	.0054314	.0030748	460.3454	.0623435	.0678592
#2	.4953261	.0055737	.0029946	469.6632	.0625984	.0681846
#3	.4992036	.0056199	.0028586	472.3498	.0617542	.0686934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785873	108.1759	3.732791	49.30022	.1037704	.0097607
Stddev	.0026428	1.1167	.038924	.41437	.0004618	.0005235
%RSD	1.479823	1.032340	1.042752	.8404958	.4450561	5.363538

#1	.1783957	106.9122	3.687992	48.83669	.1033973	.0093311
#2	.1760455	108.5852	3.752056	49.42925	.1036269	.0103438
#3	.1813206	109.0302	3.758325	49.63472	.1042869	.0096070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662763	.1124306	.4416601	3.515460	4.481991	.0063619
Stddev	.267021	.0033613	.0022121	.095219	.013164	.0007728
%RSD	7.290146	2.989640	.5008567	2.708570	.2937098	12.14676

#1	3.428873	.1085547	.4432881	3.498657	4.475365	.0059757
#2	3.605720	.1141926	.4425507	3.429761	4.473457	.0058584
#3	3.953695	.1145446	.4391415	3.617961	4.497152	.0072517

Sample Name: N4600-03 Acquired: 09/15/2022 21:50:34 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	F 15.89113	1.956931	.0139977	2.110324	.0643975
Stddev	.000142	.03931	.012330	.0010169	.022929	.0007191
%RSD	47.68192	.2473953	.6300813	7.264709	1.086518	1.116619

#1	-.000236	15.88103	1.945774	.0148536	2.086398	.0640301
#2	-.000196	15.85786	1.954851	.0128736	2.112467	.0652260
#3	-.000459	15.93451	1.970169	.0142659	2.132106	.0639363

Elem	Sr4077
Units	ppm
Avg	.9106393
Stddev	.0016163
%RSD	.1774885

#1	.9089434
#2	.9108125
#3	.9121620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.195	2056.372	38965.24	5256.543	2349.224
Stddev	11.069	2.158	235.92	19.466	6.954
%RSD	1.002450	.1049234	.6054639	.3703172	.2960318

#1	1093.679	2058.855	38934.01	5277.509	2355.123
#2	1103.161	2054.955	38746.49	5253.077	2350.992
#3	1115.744	2055.305	39215.22	5239.043	2341.556

Sample Name: N4600-03DUP Acquired: 09/15/2022 21:54:20 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238016	-.006667	.1054372	-.012654	.0032847	80.75085
Stddev	.0057103	.000973	.0012729	.000603	.0019052	.46364
%RSD	23.99127	14.59193	1.207217	4.765685	58.00160	.5741609

#1	.0174583	-.006916	.1061341	-.011963	.0012786	81.23956
#2	.0254148	-.005594	.1039681	-.013074	.0050697	80.69580
#3	.0285319	-.007492	.1062094	-.012925	.0035058	80.31719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598670	.0051696	.0027788	438.3058	.0597648	.0656528
Stddev	.0066153	.0000285	.0001164	5.7599	.0012219	.0001120
%RSD	1.438517	.5505030	4.187196	1.314139	2.044448	.1705688

#1	.4674343	.0051428	.0027978	444.8205	.0584336	.0655237
#2	.4569854	.0051994	.0028845	436.2090	.0600256	.0657227
#3	.4551813	.0051665	.0026542	433.8880	.0608352	.0657122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662527	103.6318	3.551204	46.17334	.0971758	.0092883
Stddev	.0023816	.9183	.041671	.48030	.0008001	.0003231
%RSD	1.432546	.8860870	1.173436	1.040203	.8233094	3.478934

#1	.1687878	104.6862	3.598990	46.72713	.0978581	.0093793
#2	.1659083	103.2018	3.532202	45.92242	.0962952	.0089295
#3	.1640620	103.0074	3.522422	45.87048	.0973740	.0095562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382227	.1109042	.4270299	3.280182	4.242488	.0062300
Stddev	.160605	.0011863	.0029845	.043727	.003391	.0009066
%RSD	4.748496	1.069693	.6989043	1.333053	.0799183	14.55160

#1	3.376115	.1097258	.4267024	3.307722	4.246233	.0053712
#2	3.545801	.1120983	.4242226	3.303061	4.239626	.0061410
#3	3.224766	.1108884	.4301646	3.229763	4.241605	.0071777

Sample Name: N4600-03DUP Acquired: 09/15/2022 21:54:20 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	F 14.72110	1.924852	.0135904	2.003636	.0644750
Stddev	.000225	.03405	.033869	.0011510	.011711	.0020010
%RSD	65.22090	.2313209	1.759585	8.469392	.5844836	3.103495

#1	-.000604	14.68901	1.960650	.0124608	2.016017	.0655804
#2	-.000217	14.71747	1.920590	.0135488	2.002155	.0656793
#3	-.000213	14.75683	1.893315	.0147617	1.992736	.0621651

Elem	Sr4077
Units	ppm
Avg	.8215548
Stddev	.0012743
%RSD	.1551056

#1	.8225305
#2	.8220208
#3	.8201132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.342	2059.630	39074.82	5264.617	2373.692
Stddev	6.771	2.492	156.91	79.152	1.890
%RSD	.6137245	.1209764	.4015753	1.503479	.0796184

#1	1106.830	2062.465	39241.92	5175.364	2374.329
#2	1107.659	2058.636	39051.96	5292.202	2375.182
#3	1095.538	2057.788	38930.60	5326.287	2371.566

Sample Name: N4600-03LX5 Acquired: 09/15/2022 21:58:07 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0063977	-.001777	.0218187	.0026572	-.000093	16.64880	.0961304
Stddev	.0037883	.001132	.0008149	.0015014	.001019	.05574	.0004014
%RSD	59.21317	63.72311	3.735001	56.50244	1095.176	.3347702	.4175916

#1	.0023039	-.000754	.0222345	.0011460	.001038	16.59409	.0964054
#2	.0071100	-.002993	.0208798	.0026771	-.000379	16.70551	.0963161
#3	.0097794	-.001583	.0223418	.0041486	-.000938	16.64679	.0956697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010882	.0004095	91.87395	.0132279	.0115062	.0368683	22.39357
Stddev	.0001090	.0001179	.26005	.0002210	.0001190	.0031145	.19054
%RSD	10.01671	28.80339	.2830550	1.670900	1.034615	8.447605	.8508743

#1	.0012048	.0002747	91.57539	.0129764	.0113722	.0365890	22.20430
#2	.0009889	.0004940	92.05104	.0133913	.0115465	.0401130	22.58536
#3	.0010707	.0004597	91.99543	.0133161	.0115999	.0339028	22.39104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663634	9.738602	.0179396	.0025101	.8633697	.0242522	.0916188
Stddev	.0039522	.091440	.0003059	.0007834	.0896189	.0033192	.0013500
%RSD	.5157103	.9389465	1.705377	31.20862	10.38013	13.68634	1.473517

#1	.7625115	9.633092	.0176611	.0016100	.9518521	.0204916	.0900932
#2	.7704088	9.794821	.0182671	.0030376	.7726561	.0267733	.0926590
#3	.7661699	9.787894	.0178908	.0028828	.8656010	.0254918	.0921043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490530	.7694869	-.002715	-.000290	2.586504	.4305747	-.003408
Stddev	.0164553	.0075505	.001125	.000435	.005096	.0025543	.001609
%RSD	3.664449	.9812353	41.43955	150.1814	.1970211	.5932255	47.21633

#1	.4363334	.7749698	-.002135	-.000646	2.581258	.4276372	-.005079
#2	.4431884	.7726159	-.001999	.000195	2.586818	.4318132	-.001868
#3	.4676372	.7608749	-.004012	-.000418	2.591435	.4322736	-.003278

Sample Name: N4600-03LX5 Acquired: 09/15/2022 21:58:07 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4244972	.0127487	.1677318
Stddev	.0012607	.0010448	.0002807
%RSD	.2969816	8.195240	.1673660

#1	.4230488	.0115524	.1674262
#2	.4253474	.0134816	.1679782
#3	.4250954	.0132122	.1677911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.432	1988.134	36638.60	4860.318	2635.959
Stddev	4.116	5.220	132.68	8.120	4.683
%RSD	.3903611	.2625483	.3621268	.1670679	.1776656

#1	1059.177	1982.312	36586.28	4869.379	2630.793
#2	1052.296	1992.396	36789.46	4853.699	2639.927
#3	1051.823	1989.693	36540.06	4857.877	2637.158

Sample Name: N4600-03MS Acquired: 09/15/2022 22:01:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507982	1.929198	1.112959	1.694431	.7074910	124.5932
Stddev	.0034977	.008155	.005800	.001303	.0022763	.3178
%RSD	.4658681	.4226898	.5211273	.0769238	.3217432	.2550556

#1	.7473429	1.922665	1.107636	1.695473	.7082905	124.6686
#2	.7507149	1.938337	1.112100	1.694849	.7049228	124.2445
#3	.7543368	1.926592	1.119140	1.692969	.7092597	124.8665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9535810	.1896076	.2030702	613.1129	.4448592	.2808740
Stddev	.0085978	.0021665	.0005822	6.1140	.0006669	.0005555
%RSD	.9016321	1.142637	.2866775	.9972087	.1499135	.1977734

#1	.9616204	.1920553	.2026468	618.8096	.4441144	.2814179
#2	.9445167	.1879359	.2028297	606.6532	.4454010	.2808967
#3	.9546059	.1888317	.2037341	613.8760	.4450622	.2803076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680478	136.2083	4.604380	61.92493	.6178298	.0819083
Stddev	.0030663	1.0521	.038854	.37641	.0023693	.0000625
%RSD	.6551150	.7724448	.8438441	.6078567	.3834909	.0762578

#1	.4647737	136.9006	4.637014	62.20955	.6162294	.0818485
#2	.4685178	134.9975	4.561401	61.49813	.6167084	.0819731
#3	.4708520	136.7268	4.614726	62.06710	.6205517	.0819034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.649127	.4257376	.6445248	14.21905	F 14.09738	.2949848
Stddev	.220514	.0025750	.0027193	.07148	.02851	.0045605
%RSD	2.882862	.6048316	.4219127	.5026941	.2022274	1.546003

#1	7.470994	.4230642	.6460264	14.18346	14.12959	.2979668
#2	7.895762	.4259475	.6461623	14.17236	14.07538	.2897350
#3	7.580625	.4282013	.6413858	14.30134	14.08718	.2972527

Sample Name: N4600-03MS Acquired: 09/15/2022 22:01:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408594	F 23.43204	3.365268	.7425033	3.358263	.2474001
Stddev	.0008928	.01838	.033192	.0037719	.003685	.0034417
%RSD	.2619376	.0784419	.9863253	.5079997	.1097192	1.391138

#1	.3413727	23.45223	3.402695	.7401494	3.358909	.2504078
#2	.3413771	23.41628	3.339404	.7405066	3.354298	.2436467
#3	.3398285	23.42761	3.353703	.7468538	3.361582	.2481458

Elem	Sr4077
Units	ppm
Avg	1.365073
Stddev	.000595
%RSD	.0436130

#1	1.364580
#2	1.364904
#3	1.365735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.253	2080.565	40153.56	5385.154	2288.697
Stddev	.646	1.024	181.66	67.845	1.868
%RSD	.0580114	.0492099	.4524192	1.259858	.0816302

#1	1112.726	2079.473	39952.95	5308.178	2288.435
#2	1113.060	2080.719	40200.78	5436.251	2290.683
#3	1113.973	2081.504	40306.95	5411.033	2286.974

Sample Name: N4600-03MSD Acquired: 09/15/2022 22:05:36 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627116	1.954096	1.140261	1.717115	.7187028	116.2120
Stddev	.0038932	.005883	.004602	.008449	.0014422	.8597
%RSD	.5104376	.3010402	.4035674	.4920709	.2006694	.7397412

#1	.7622576	1.958861	1.141757	1.723922	.7194777	115.2646
#2	.7590653	1.947521	1.143929	1.707658	.7170388	116.9422
#3	.7668119	1.955905	1.135098	1.719763	.7195920	116.4293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717158	.1939122	.2058333	558.6287	.4448881	.2827765
Stddev	.0082902	.0025957	.0003116	6.1325	.0026143	.0005976
%RSD	.9510161	1.338604	.1514060	1.097774	.5876307	.2113390

#1	.8621884	.1913664	.2054781	551.7108	.4469932	.2830072
#2	.8772853	.1965551	.2060609	563.3968	.4457095	.2832244
#3	.8756736	.1938151	.2059609	560.7786	.4419618	.2820979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746403	125.8185	4.076634	56.64783	.6276327	.0822738
Stddev	.0007158	1.1723	.041098	.54937	.0016576	.0004078
%RSD	.1507986	.9317517	1.008133	.9698012	.2641074	.4957011

#1	.4738156	124.5125	4.032268	56.02333	.6295337	.0819023
#2	.4750064	126.7798	4.113405	57.05658	.6264892	.0827102
#3	.4750990	126.1633	4.084229	56.86357	.6268752	.0822089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.564039	.4234622	.6500919	14.04772	F 13.75367	.3013890
Stddev	.416506	.0022632	.0027271	.12276	.02851	.0043431
%RSD	5.506395	.5344521	.4194897	.8738637	.2073265	1.441045

#1	7.435826	.4212023	.6479466	13.91448	13.75760	.2964992
#2	8.029579	.4257287	.6491682	14.15624	13.72339	.3047985
#3	7.226713	.4234557	.6531608	14.07244	13.78002	.3028693

Sample Name: N4600-03MSD Acquired: 09/15/2022 22:05:36 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481631	F 22.71936	3.337894	.7471196	3.111459	.2492396
Stddev	.0008568	.01899	.043180	.0038599	.017529	.0034694
%RSD	.2460991	.0835637	1.293637	.5166431	.5633761	1.391998

#1	.3490661	22.73421	3.303149	.7427029	3.092715	.2454997
#2	.3473614	22.69797	3.386236	.7498462	3.127447	.2523532
#3	.3480618	22.72589	3.324298	.7488098	3.114216	.2498657

Elem	Sr4077
Units	ppm
Avg	1.200585
Stddev	.006396
%RSD	.5327767

#1	1.194059
#2	1.206843
#3	1.200852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.838	2091.714	40090.94	5360.071	2309.858
Stddev	7.570	1.062	48.85	58.142	1.207
%RSD	.6765723	.0507570	.1218387	1.084729	.0522459

#1	1125.861	2091.642	40039.12	5419.376	2308.946
#2	1119.834	2090.691	40097.56	5303.166	2309.403
#3	1110.820	2092.810	40136.14	5357.669	2311.227

Sample Name: N4600-03A Acquired: 09/15/2022 22:09:15 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.7680881	2.069995	1.164838	1.853542	.7804336	81.50116
Stddev	.0075702	.001592	.004927	.007068	.0076265	.38503
%RSD	.9855877	.0769186	.4230170	.3813383	.9772155	.4724198

#1	.7735479	2.068159	1.159964	1.850075	.7869790	81.08931
#2	.7712702	2.070828	1.169817	1.848876	.7822629	81.56208
#3	.7594463	2.070997	1.164732	1.861674	.7720587	81.85210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534086	.2052406	.2132824	432.5195	.4471527	.2832321
Stddev	.0064553	.0023506	.0002135	4.1829	.0004897	.0013960
%RSD	.9879463	1.145281	.1001028	.9670895	.1095149	.4928923

#1	.6484255	.2058932	.2134511	429.2541	.4474883	.2816346
#2	.6510993	.2026326	.2130424	431.0701	.4473792	.2842176
#3	.6607009	.2071958	.2133539	437.2342	.4465908	.2838442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4522391	105.1123	3.708750	47.42319	.6304543	.0853025
Stddev	.0022157	1.0819	.041465	.47901	.0014023	.0007792
%RSD	.4899316	1.029261	1.118039	1.010066	.2224283	.9134007

#1	.4523510	104.1155	3.677165	47.05608	.6290594	.0846147
#2	.4499696	104.9584	3.693379	47.24846	.6304398	.0861487
#3	.4543966	106.2628	3.755706	47.96503	.6318639	.0851441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294823	.4022902	.6169976	13.22807	F 11.35472	.3079738
Stddev	.170930	.0044310	.0012419	.05670	.02600	.0022761
%RSD	2.715399	1.101456	.2012823	.4286471	.2289866	.7390474

#1	6.280704	.3973303	.6175134	13.23674	11.32762	.3076456
#2	6.131391	.4058582	.6155810	13.16753	11.35708	.3058797
#3	6.472375	.4036821	.6178986	13.27994	11.37946	.3103962

Sample Name: N4600-03A Acquired: 09/15/2022 22:09:15 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.3921543	F 14.21353	2.809536	.7956866	2.166116	.2675125
Stddev	.0019862	.02254	.032900	.0013239	.013759	.0018514
%RSD	.5064888	.1585620	1.171001	.1663809	.6351813	.6920755

#1	.3937214	14.20198	2.822738	.7965903	2.151798	.2660937
#2	.3899205	14.19910	2.772086	.7941670	2.167313	.2668371
#3	.3928210	14.23950	2.833784	.7963026	2.179237	.2696068

Elem	Sr4077
Units	ppm
Avg	.9953808
Stddev	.0010610
%RSD	.1065871

#1	.9966053
#2	.9947985
#3	.9947384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.046	2051.710	39346.14	5195.869	2374.082
Stddev	10.439	7.678	386.72	48.969	1.633
%RSD	.9421446	.3742227	.9828771	.9424660	.0687786

#1	1120.093	2043.306	39706.29	5206.000	2372.330
#2	1101.648	2058.358	38937.43	5238.980	2375.562
#3	1102.398	2053.467	39394.70	5142.627	2374.354

Sample Name: N4612-01 Acquired: 09/15/2022 22:12:54 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711125	-.006530	.8513682	-.021898	.0029409	101.3909	.7366180
Stddev	.0008866	.002147	.0037456	.004581	.0033870	.9628	.0088100
%RSD	1.246817	32.88618	.4399457	20.91872	115.1667	.9496374	1.196002

#1	.0714632	-.009002	.8480076	-.020421	.0052546	100.2994	.7268614
#2	.0701042	-.005132	.8554063	-.027035	-.000947	102.1198	.7439906
#3	.0717702	-.005454	.8506907	-.018238	.004515	101.7535	.7390021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077704	.0055349	58.94808	.1525332	.1060622	.6526487	182.7929
Stddev	.0000787	.0001243	.74461	.0003902	.0006087	.0045364	2.0352
%RSD	1.012633	2.245618	1.263165	.2558073	.5739188	.6950693	1.113364

#1	.0076801	.0054002	58.09405	.1525330	.1067011	.6485359	180.5467
#2	.0078242	.0056452	59.46119	.1529234	.1054890	.6575144	184.5142
#3	.0078068	.0055591	59.28901	.1521430	.1059965	.6518958	183.3178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619744	41.53586	.1634986	.0171360	4.971474	.3177570	.7914349
Stddev	.075065	.50919	.0004775	.0002172	.106439	.0011244	.0012380
%RSD	1.133960	1.225900	.2920405	1.267498	2.141004	.3538714	.1564304

#1	6.535346	40.95364	.1637376	.0172507	4.966973	.3164586	.7917790
#2	6.679047	41.89796	.1638094	.0172717	5.080092	.3184042	.7900612
#3	6.644838	41.75597	.1629488	.0168855	4.867356	.3184083	.7924645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007351	7.026403	-.087739	.0039618	3.843178	3.789780	.0381365
Stddev	.031917	.013003	.003648	.0002587	.025527	.069809	.0003362
%RSD	.6374071	.1850628	4.157380	6.531153	.6642255	1.842023	.8816701

#1	5.010891	7.037183	-.088226	.0041482	3.841397	3.744843	.0379385
#2	5.037350	7.011962	-.091119	.0040708	3.869550	3.870203	.0385247
#3	4.973811	7.030065	-.083872	.0036664	3.818588	3.754294	.0379463

Sample Name: N4612-01 Acquired: 09/15/2022 22:12:54 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091322 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.248729	.0559523	-.000138
Stddev	.023217	.0018272	.001013
%RSD	1.032437	3.265660	734.0746

#1	2.221923	.0547552	.001032
#2	2.261833	.0550463	-.000702
#3	2.262430	.0580555	-.000744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.862	2286.187	42651.22	5661.279	2559.649
Stddev	8.042	2.803	202.37	35.405	.942
%RSD	.6624857	.1226020	.4744817	.6253823	.0367912

#1	1216.592	2289.293	42471.30	5688.857	2559.964
#2	1220.183	2283.847	42870.31	5621.354	2558.589
#3	1204.811	2285.419	42612.04	5673.626	2560.392

Sample Name: CCV09 Acquired: 09/15/2022 22:16:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185360	5.198027	5.197152	5.219097	5.161255	10.14151	10.34534
Stddev	.011452	.023459	.009668	.010530	.006254	.04076	.05413
%RSD	.2208578	.4513057	.1860307	.2017663	.1211734	.4019168	.5232480

#1	5.193627	5.196338	5.197230	5.217859	5.154819	10.11877	10.36460
#2	5.172288	5.175459	5.187445	5.209241	5.161635	10.11719	10.28421
#3	5.190164	5.222285	5.206781	5.230192	5.167310	10.18856	10.38721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610910	2.595319	25.82638	1.022276	2.561010	1.258807	5.145281
Stddev	.0016448	.004859	.16393	.004756	.004547	.006503	.005924
%RSD	.6299721	.1872256	.6347426	.4652273	.1775349	.5166128	.1151266

#1	.2618877	2.590291	25.80727	1.017922	2.559085	1.265544	5.139434
#2	.2591996	2.595677	25.67284	1.021554	2.557743	1.252566	5.145132
#3	.2621858	2.599990	25.99903	1.027352	2.566203	1.258309	5.151278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576812	25.40745	2.522397	1.308595	25.69923	2.507377	2.590208
Stddev	.014439	.14329	.004144	.004314	.27286	.008901	.016054
%RSD	.5603381	.5639842	.1642689	.3296794	1.061745	.3550067	.6197807

#1	2.572469	25.27959	2.520699	1.309824	25.59312	2.497700	2.604916
#2	2.565043	25.38044	2.519373	1.303800	26.00921	2.509213	2.573083
#3	2.592924	25.56233	2.527120	1.312161	25.49537	2.515216	2.592625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12860	5.378122	5.168798	5.217663	5.117796	4.948677	5.151560
Stddev	.01085	.024221	.051171	.011858	.030893	.052551	.015310
%RSD	.0431722	.4503653	.9900045	.2272623	.6036295	1.061915	.2971824

#1	25.12766	5.362061	5.198979	5.204739	5.100913	4.973327	5.133977
#2	25.13989	5.366324	5.109715	5.220211	5.099023	4.888332	5.161931
#3	25.11826	5.405982	5.197701	5.228041	5.153450	4.984371	5.158774

Sample Name: CCV09 Acquired: 09/15/2022 22:16:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074591	5.011304	5.064411
Stddev	.012382	.034034	.020437
%RSD	.2439973	.6791499	.4035507

#1	5.066173	5.019972	5.072660
#2	5.068791	4.973774	5.041139
#3	5.088808	5.040166	5.079435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.657	1916.532	35500.82	4747.212	2571.054
Stddev	5.032	.780	81.93	38.971	1.758
%RSD	.4969404	.0406889	.2307809	.8209228	.0683653

#1	1007.262	1917.230	35411.45	4717.807	2571.086
#2	1017.223	1915.690	35572.39	4791.415	2569.281
#3	1013.487	1916.676	35518.60	4732.416	2572.796

Sample Name: CCB09 Acquired: 09/15/2022 22:20:22 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0040443	.0052274	.0021686	.0036659	.0011449	.0153038	.0002478
Stddev	.0020689	.0024237	.0013508	.0023663	.0013701	.0037492	.0003732
%RSD	51.15574	46.36609	62.29039	64.54876	119.6708	24.49840	150.6182

#1	.0016567	.0060382	.0034872	.0061749	.0020390	.0178032	.0006331
#2	.0051691	.0071418	.0022308	.0033483	.0018281	.0171153	.0002224
#3	.0053071	.0025022	.0007877	.0014744	-.000432	.0109929	-.000112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000072	.0063896	-.000242	.0000419	-.000829	-.008741
Stddev	.000075	.000109	.0113167	.000364	.0003160	.001557	.009984
%RSD	571.9219	150.3110	177.1103	150.6465	755.0912	187.9576	114.2202

#1	-.000066	-.000166	-.004571	-.000199	-.000267	-.001721	-.016642
#2	-.000046	.000047	.005707	-.000626	.000028	-.001734	-.012063
#3	.000073	-.000098	.018032	.000099	.000365	.000970	.002480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001090	-.012881	-.000158	.0005735	.0863686	-.000578	-.000500
Stddev	.0006395	.033041	.000215	.0001561	.1967629	.002797	.000357
%RSD	586.6990	256.5114	135.4358	27.22028	227.8177	483.8773	71.37207

#1	-.000592	-.037643	-.000372	.0007538	-.070100	-.001754	-.000140
#2	.000661	.024636	-.000160	.0004866	.021936	-.002595	-.000507
#3	.000258	-.025636	.000057	.0004802	.307270	.002615	-.000854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257534	.0016029	.0018594	.0008627	-.009933	.0153172	-.002346
Stddev	.021515	.0025923	.0010989	.0002235	.004850	.0010774	.000865
%RSD	8.354275	161.7217	59.10194	25.91148	48.82609	7.033912	36.87718

#1	-.232961	-.000238	.0016642	.0006046	-.015527	.0164019	-.001348
#2	-.272989	.000480	.0030429	.0009866	-.006923	.0153026	-.002892
#3	-.266651	.004567	.0008711	.0009969	-.007348	.0142472	-.002797

Sample Name: CCB09 Acquired: 09/15/2022 22:20:22 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015974	.0028430	-.000124
Stddev	.0009958	.0007340	.000101
%RSD	62.33457	25.81805	81.67134

#1	.0024297	.0036557	-.000037
#2	.0004942	.0026450	-.000099
#3	.0018684	.0022284	-.000235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.786	1995.018	36087.27	4840.907	2812.537
Stddev	.583	1.136	168.09	53.111	3.906
%RSD	.0557654	.0569457	.4657820	1.097129	.1388919

#1	1045.759	1994.359	36109.36	4839.894	2813.501
#2	1046.382	1996.330	35909.22	4788.310	2815.871
#3	1045.216	1994.365	36243.22	4894.517	2808.239

Sample Name: N4613-01 Acquired: 09/15/2022 22:24:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-6-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292475	-.007147	.4155498	-.025533	.0053658	118.0412	.8354847
Stddev	.0064248	.005036	.0020433	.006089	.0045966	.3811	.0026967
%RSD	21.96695	70.46446	.4917127	23.84681	85.66428	.3228247	.3227721

#1	.0222225	-.003759	.4132089	-.025763	.0003097	117.6139	.8326733
#2	.0348251	-.012934	.4164646	-.031504	.0092922	118.1638	.8357308
#3	.0306949	-.004747	.4169758	-.019333	.0064954	118.3459	.8380498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054146	.0047791	1601.942	.2850970	.1062001	.3024577	189.4719
Stddev	.0000400	.0001781	4.353	.0010850	.0010082	.0032126	.7493
%RSD	.7393305	3.727473	.2717505	.3805728	.9493138	1.062161	.3954600

#1	.0054606	.0047579	1597.721	.2845428	.1050740	.2990172	188.7262
#2	.0053948	.0049669	1606.417	.2863472	.1065073	.3053791	189.4649
#3	.0053882	.0046125	1601.689	.2844010	.1070188	.3029767	190.2247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198543	992.6848	.2409245	.0158173	4.870971	.3191432	.7002523
Stddev	.008266	3.4844	.0008666	.0003979	.153108	.0024855	.0032978
%RSD	.2584453	.3510093	.3597023	2.515426	3.143276	.7788103	.4709450

#1	3.190042	989.0724	.2399729	.0154392	4.873385	.3197792	.6995643
#2	3.199032	992.9568	.2411325	.0162323	4.716671	.3164015	.6973528
#3	3.206554	996.0253	.2416683	.0157803	5.022858	.3212490	.7038398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.72437	7.416379	-.115019	.0076188	4.743890	4.835149	.0160563
Stddev	.11794	.012749	.001022	.0005986	.031288	.002668	.0020739
%RSD	.3967888	.1719016	.8888378	7.856773	.6595330	.0551731	12.91629

#1	29.67358	7.416894	-.114611	.0073549	4.711018	4.836065	.0163865
#2	29.64034	7.403381	-.114263	.0083041	4.747346	4.832144	.0179452
#3	29.85920	7.428863	-.116182	.0071976	4.773306	4.837238	.0138371

Sample Name: N4613-01 Acquired: 09/15/2022 22:24:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-6-(1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.779441	.1481467	.6810303
Stddev	.020902	.0017762	.0010510
%RSD	.2686802	1.198911	.1543260

#1	7.758884	.1474774	.6800666
#2	7.800671	.1468025	.6808733
#3	7.778768	.1501603	.6821510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.5153	1797.312	35889.41	4896.112	1953.194
Stddev	4.2619	3.559	173.60	13.020	2.324
%RSD	.4311443	.1979905	.4837160	.2659208	.1190016

#1	987.6147	1799.789	35763.34	4903.590	1955.486
#2	993.1556	1798.912	35817.48	4903.668	1953.257
#3	984.7757	1793.234	36087.42	4881.078	1950.839

Sample Name: N4613-02 Acquired: 09/15/2022 22:28:12 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-6-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199289	-.003051	.0736662	-.008115	.0017939	55.23916	.2787012
Stddev	.0009668	.005736	.0042595	.003341	.0020970	.22228	.0023884
%RSD	4.851055	187.9945	5.782173	41.16965	116.8956	.4023905	.8569732

#1	.0204965	-.003145	.0690663	-.004305	.0006840	55.02880	.2761984
#2	.0204775	.002731	.0744582	-.009495	.0042125	55.47169	.2809558
#3	.0188126	-.008739	.0774741	-.010545	.0004851	55.21699	.2789492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032685	.0022265	975.5601	.1161358	.0599869	.2469576	103.1044
Stddev	.0000667	.0001171	17.7134	.0009866	.0006479	.0022865	1.1654
%RSD	2.041128	5.260421	1.815721	.8495153	1.080087	.9258832	1.130315

#1	.0033418	.0023187	961.0779	.1169045	.0593386	.2447134	101.7958
#2	.0032114	.0020947	995.3098	.1150233	.0599878	.2492842	104.0305
#3	.0032522	.0022660	970.2924	.1164796	.0606344	.2468752	103.4870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433452	585.4833	.1278194	.0092784	1.833166	.1462626	.4006371
Stddev	.031394	6.2037	.0002975	.0006178	.018095	.0025200	.0025708
%RSD	1.290099	1.059586	.2327760	6.658808	.9870731	1.722923	.6416709

#1	2.399467	578.4688	.1275048	.0085961	1.821964	.1449741	.4001166
#2	2.461370	590.2487	.1278572	.0094391	1.854041	.1491664	.4034283
#3	2.439518	587.7325	.1280963	.0098001	1.823493	.1446475	.3983664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87670	4.432579	-.061488	.0021959	3.596624	2.202056	.0198305
Stddev	.10986	.021521	.000932	.0007106	.024193	.028183	.0003693
%RSD	.7384507	.4855214	1.515356	32.36097	.6726527	1.279872	1.862409

#1	14.75107	4.417789	-.062321	.0020988	3.622588	2.187161	.0197894
#2	14.95473	4.457268	-.061661	.0015389	3.574714	2.234562	.0194834
#3	14.92430	4.422680	-.060482	.0029502	3.592571	2.184446	.0202187

Sample Name: N4613-02 Acquired: 09/15/2022 22:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SASP2-T-6-(1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.917159	.0847901	.2931118
Stddev	.010539	.0012166	.0009268
%RSD	.2690552	1.434862	.3161858

#1	3.905973	.0833988	.2924170
#2	3.926903	.0853167	.2941641
#3	3.918602	.0856546	.2927543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.903	1833.310	36301.70	4863.155	2102.403
Stddev	10.679	2.806	328.48	55.597	2.494
%RSD	1.063716	.1530428	.9048706	1.143231	.1186456

#1	1015.367	1834.810	36678.26	4919.366	2100.171
#2	994.238	1835.047	36152.88	4808.193	2105.095
#3	1002.105	1830.073	36073.97	4861.905	2101.942

Sample Name: N4613-03 Acquired: 09/15/2022 22:32:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-6-(2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177866	-.006162	.0694737	-.007504	.0042172	65.06230	.3654056
Stddev	.0069232	.001625	.0027727	.008821	.0009436	.35121	.0035267
%RSD	38.92380	26.37394	3.991024	117.5554	22.37586	.5398127	.9651520

#1	.0229791	-.004534	.0723619	-.009808	.0035360	64.72318	.3630165
#2	.0099264	-.007784	.0692260	.002241	.0038213	65.03925	.3637440
#3	.0204543	-.006167	.0668331	-.014944	.0052943	65.42447	.3694561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042428	.0024010	769.1114	.1312497	.0652906	.1973269	112.3614
Stddev	.0000587	.0001502	6.8469	.0006381	.0002615	.0037151	.8772
%RSD	1.382692	6.255519	.8902295	.4861945	.4005156	1.882707	.7807207

#1	.0041762	.0022628	764.7867	.1319707	.0650338	.1941518	111.6966
#2	.0042869	.0025608	765.5421	.1307574	.0655565	.2014126	112.0318
#3	.0042652	.0023793	777.0055	.1310212	.0652816	.1964162	113.3557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165271	444.1916	.1414997	.0095844	2.717184	.1710278	.4762213
Stddev	.020599	3.5026	.0007226	.0003358	.112156	.0011354	.0020890
%RSD	.9513193	.7885335	.5106701	3.503648	4.127662	.6638835	.4386681

#1	2.156363	442.1127	.1411508	.0096503	2.697917	.1723143	.4754441
#2	2.150626	442.2265	.1423305	.0092206	2.615909	.1701657	.4785876
#3	2.188825	448.2355	.1410178	.0098825	2.837725	.1706035	.4746323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99168	5.895146	-.068009	.0054841	2.335973	2.523118	.0114077
Stddev	.16753	.025647	.003853	.0007278	.003637	.002129	.0020061
%RSD	.9859271	.4350578	5.665681	13.27173	.1556973	.0843644	17.58523

#1	16.82483	5.909824	-.072457	.0058930	2.331998	2.520710	.0101447
#2	16.99034	5.865532	-.065848	.0046438	2.339135	2.523901	.0103576
#3	17.15987	5.910083	-.065720	.0059155	2.336786	2.524745	.0137209

Sample Name: N4613-03 Acquired: 09/15/2022 22:32:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-6-(2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790544	.0828901	.2645102
Stddev	.024631	.0015127	.0011004
%RSD	.5141641	1.824918	.4160297

#1	4.766693	.0814340	.2634616
#2	4.789053	.0844536	.2656560
#3	4.815888	.0827826	.2644128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.285	1918.661	37718.52	5016.018	2165.186
Stddev	8.401	1.786	114.39	26.391	2.682
%RSD	.8036649	.0930613	.3032790	.5261269	.1238562

#1	1053.321	1919.957	37850.22	5006.403	2162.437
#2	1036.562	1916.625	37661.46	5045.868	2165.326
#3	1045.973	1919.401	37643.88	4995.784	2167.795

Sample Name: N4627-01 Acquired: 09/15/2022 22:35:57 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-3-091422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387151	-.011436	.4771701	-.021412	.0035165	170.7655	.7151205
Stddev	.0012788	.000319	.0026525	.004108	.0013909	1.0139	.0072720
%RSD	3.303152	2.791492	.5558715	19.18418	39.55303	.5937104	1.016894

#1	.0385441	-.011654	.4780603	-.025767	.0024689	169.8704	.7131191
#2	.0400708	-.011584	.4741870	-.017607	.0029860	170.5597	.7090589
#3	.0375304	-.011069	.4792629	-.020863	.0050945	171.8665	.7231837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081628	.0034402	34.11719	.1642695	.1030895	.2837194	225.1634
Stddev	.0001583	.0001333	.53298	.0015723	.0003089	.0018784	1.1763
%RSD	1.939647	3.873168	1.562217	.9571190	.2996131	.6620682	.5224329

#1	.0081233	.0033529	33.97312	.1639208	.1033340	.2858559	224.5517
#2	.0080280	.0035936	33.67106	.1659868	.1031922	.2829749	224.4189
#3	.0083371	.0033742	34.70740	.1629009	.1027424	.2823273	226.5195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276042	31.61450	.1929975	.0204002	8.446681	.3874064	.5408650
Stddev	.037494	.16708	.0010602	.0003084	.019641	.0065130	.0044549
%RSD	.8768449	.5285051	.5493455	1.511944	.2325349	1.681180	.8236612

#1	4.261378	31.53691	.1918733	.0200474	8.463986	.3800901	.5418929
#2	4.248096	31.50032	.1939794	.0205347	8.450725	.3895568	.5447162
#3	4.318652	31.80627	.1931399	.0206185	8.425333	.3925722	.5359861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869591	6.823053	-.105129	.0036245	5.421744	4.914341	.0346072
Stddev	.025671	.011254	.002103	.0009878	.008304	.066482	.0009233
%RSD	.5271741	.1649417	2.000162	27.25364	.1531673	1.352811	2.667939

#1	4.867906	6.815847	-.104826	.0042566	5.428309	4.837582	.0341142
#2	4.844803	6.817290	-.103195	.0024862	5.424516	4.953701	.0340352
#3	4.896062	6.836021	-.107367	.0041308	5.412409	4.951738	.0356724

Sample Name: N4627-01 Acquired: 09/15/2022 22:35:57 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-3-091422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.228152	.0663078	-.014496
Stddev	.020003	.0024291	.001336
%RSD	.8977386	3.663337	9.218563

#1	2.210067	.0676131	-.014630
#2	2.224750	.0635052	-.013097
#3	2.249637	.0678052	-.015760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.686	2251.152	41568.20	5549.349	2569.370
Stddev	13.466	6.297	233.97	48.738	2.549
%RSD	1.133791	.2797390	.5628622	.8782723	.0992116

#1	1177.882	2255.606	41298.57	5540.773	2569.341
#2	1182.136	2253.903	41688.25	5601.806	2571.933
#3	1203.040	2243.948	41717.79	5505.467	2566.835

Sample Name: N4630-01 Acquired: 09/15/2022 22:39:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929258	-.002395	5.800384	-.006653	.0251541	43.75956
Stddev	.0063889	.002431	.010653	.007565	.0028285	.34469
%RSD	.8057361	101.5303	.1836543	113.7065	11.24450	.7876934

#1	.7926885	-.001081	5.789956	-.007674	.0263185	43.50873
#2	.7866588	-.005200	5.799948	-.013655	.0219293	43.61734
#3	.7994300	-.000903	5.811248	.001371	.0272145	44.15260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.284924	.0045556	.0168067	182.6823	.1029544	.0739794
Stddev	.123873	.0000786	.0000593	2.8154	.0007802	.0004502
%RSD	1.495164	1.725972	.3530192	1.541138	.7578059	.6085183

#1	8.293172	.0045826	.0168744	183.2776	.1030584	.0737409
#2	8.157133	.0046171	.0167821	179.6169	.1036774	.0736987
#3	8.404467	.0044670	.0167637	185.1525	.1021274	.0744987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205675	159.3689	1.503916	17.22824	.2712270	.0174059
Stddev	.012201	1.2226	.020611	.17756	.0001543	.0006003
%RSD	1.011983	.7671476	1.370476	1.030641	.0568763	3.448955

#1	1.202672	159.0262	1.507290	17.24104	.2712382	.0174153
#2	1.195255	158.3541	1.481826	17.04462	.2710675	.0168009
#3	1.219097	160.7262	1.522631	17.39905	.2713754	.0180014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351330	.2471263	12.04855	4.648667	3.833235	-.063108
Stddev	.060646	.0061851	.05394	.091853	.016516	.002056
%RSD	1.809610	2.502827	.4476967	1.975903	.4308512	3.257721

#1	3.286123	.2474307	12.07892	4.740378	3.815253	-.065439
#2	3.361820	.2407945	12.08047	4.556673	3.847725	-.061550
#3	3.406046	.2531536	11.98627	4.648951	3.836728	-.062337

Sample Name: N4630-01 Acquired: 09/15/2022 22:39:43 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153100	F 74.58356	2.060901	.6584759	2.381683	.0233803
Stddev	.0008669	.15669	.032242	.0022964	.023045	.0017918
%RSD	5.662126	.2100817	1.564447	.3487393	.9675995	7.663690

#1	.0144258	74.40636	2.080308	.6578970	2.376882	.0245030
#2	.0153459	74.70378	2.023683	.6610063	2.361416	.0213139
#3	.0161584	74.64055	2.078712	.6565244	2.406750	.0243239

Elem	Sr4077
Units	ppm
Avg	.5061881
Stddev	.0019435
%RSD	.3839437

#1	.5039481
#2	.5071906
#3	.5074256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.380	2012.754	37880.26	5052.487	2553.946
Stddev	5.196	3.663	167.92	70.618	3.002
%RSD	.4840460	.1819771	.4433045	1.397689	.1175530

#1	1068.725	2009.777	37776.55	5014.226	2556.903
#2	1072.429	2011.641	37790.22	5133.979	2550.901
#3	1078.985	2016.844	38074.00	5009.256	2554.035

Sample Name: N4630-06 Acquired: 09/15/2022 22:43:27 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506495	-.028069	3.203047	-.046910	.0169874	71.08811
Stddev	.0059553	.000973	.008348	.004733	.0004858	.39594
%RSD	1.321497	3.465476	.2606190	10.08914	2.859474	.5569669

#1	.4504492	-.026972	3.212530	-.043070	.0168769	70.65915
#2	.4567025	-.028827	3.196810	-.052198	.0165663	71.16563
#3	.4447969	-.028408	3.199800	-.045462	.0175188	71.43956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910950	.0088577	.0329139	402.9146	.1555921	.1607741
Stddev	.020258	.0001118	.0000534	3.0621	.0009229	.0004214
%RSD	.6959266	1.261612	.1621240	.7599972	.5931754	.2620802

#1	2.888406	.0089174	.0329322	399.4918	.1546017	.1606588
#2	2.916815	.0089269	.0328538	403.8579	.1564280	.1604225
#3	2.927628	.0087288	.0329558	405.3941	.1557467	.1612412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358289	425.1853	1.825829	34.20421	.5338135	.0401036
Stddev	.003978	3.0962	.014646	.18388	.0029993	.0008211
%RSD	.2928725	.7281910	.8021467	.5375889	.5618565	2.047382

#1	1.353759	422.2271	1.810715	34.05068	.5337847	.0393186
#2	1.359892	424.9258	1.826816	34.15396	.5308287	.0400357
#3	1.361214	428.4031	1.839956	34.40799	.5368270	.0409565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634606	.3728423	13.30670	6.139548	7.144739	-.178123
Stddev	.025863	.0050471	.06446	.032528	.045909	.002535
%RSD	.7115802	1.353691	.4843919	.5298035	.6425583	1.422945

#1	3.622174	.3737651	13.29600	6.115166	7.147710	-.179166
#2	3.617306	.3673975	13.37584	6.126997	7.097417	-.179970
#3	3.664338	.3773644	13.24826	6.176481	7.189091	-.175233

Sample Name: N4630-06 Acquired: 09/15/2022 22:43:27 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295701	F 56.68322	3.512414	.1826149	3.361970	-.004804
Stddev	.0009622	.18780	.015832	.0005822	.014719	.002194
%RSD	3.253985	.3313138	.4507471	.3187909	.4378105	45.66578

#1	.0300962	56.68711	3.494168	.1832081	3.345578	-.002282
#2	.0301546	56.49351	3.520557	.1820445	3.366276	-.006272
#3	.0284596	56.86905	3.522518	.1825920	3.374057	-.005858

Elem	Sr4077
Units	ppm
Avg	1.708929
Stddev	.006799
%RSD	.3978540

#1	1.702126
#2	1.708937
#3	1.715724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.322	2005.762	38192.22	5133.220	2394.788
Stddev	7.403	3.693	48.94	4.170	9.647
%RSD	.6942846	.1841423	.1281312	.0812331	.4028495

#1	1061.085	2001.572	38224.80	5131.454	2387.063
#2	1063.088	2007.169	38135.95	5137.982	2405.601
#3	1074.792	2008.545	38215.93	5130.224	2391.699

Sample Name: N4630-11 Acquired: 09/15/2022 22:47:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511063	-.012498	31.74113	-.024977	.0207040	45.18006
Stddev	.0060552	.003044	.04769	.003350	.0002432	.18862
%RSD	1.098742	24.35853	.1502576	13.41257	1.174524	.4174740

#1	.5547188	-.011561	31.77066	-.024022	.0209308	44.97734
#2	.5441157	-.015901	31.68611	-.028700	.0204473	45.35036
#3	.5544845	-.010033	31.76662	-.022207	.0207338	45.21249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436120	.0061254	.0233053	356.2826	.7578569	.1010482
Stddev	.010267	.0001527	.0001074	.6379	.0045039	.0003833
%RSD	.4214656	2.493508	.4607664	.1790493	.5942986	.3793206

#1	2.424819	.0062821	.0233179	355.5680	.7529515	.1009716
#2	2.444873	.0061171	.0231922	356.7947	.7618056	.1014640
#3	2.438668	.0059770	.0234058	356.4850	.7588136	.1007090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882138	270.4142	1.898465	16.60302	.3679502	.0271695
Stddev	.013035	1.4658	.007600	.14356	.0006485	.0001947
%RSD	.6925759	.5420668	.4003264	.8646783	.1762430	.7167222

#1	1.868790	268.7236	1.889955	16.44547	.3677673	.0270215
#2	1.894837	271.1882	1.904578	16.72645	.3674128	.0273901
#3	1.882785	271.3307	1.900861	16.63714	.3686705	.0270970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239631	.3457941	10.20283	5.465274	6.280669	-.109342
Stddev	.175461	.0016165	.01624	.055451	.004711	.007137
%RSD	4.138593	.4674797	.1592165	1.014601	.0750090	6.527305

#1	4.055309	.3476324	10.20183	5.405045	6.285016	-.116822
#2	4.404632	.3451554	10.18711	5.514206	6.275663	-.108598
#3	4.258951	.3445945	10.21956	5.476572	6.281328	-.102606

Sample Name: N4630-11 Acquired: 09/15/2022 22:47:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060616	F 69.62145	3.054357	.3890092	2.627905	.0192628
Stddev	.0001166	.21167	.030584	.0026705	.019088	.0002502
%RSD	.1099127	.3040311	1.001324	.6864820	.7263756	1.298763

#1	.1059410	69.76328	3.019632	.3902186	2.617225	.0190762
#2	.1060701	69.37815	3.077288	.3859480	2.649942	.0191652
#3	.1061736	69.72292	3.066152	.3908611	2.616546	.0195471

Elem	Sr4077
Units	ppm
Avg	.9603772
Stddev	.0053101
%RSD	.5529186

#1	.9545316
#2	.9649030
#3	.9616968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.872	2018.827	38992.67	5189.626	2443.089
Stddev	4.818	1.300	282.94	24.898	3.657
%RSD	.4457754	.0643998	.7256136	.4797613	.1496908

#1	1080.234	2019.148	39186.83	5188.453	2438.941
#2	1076.405	2017.396	38668.04	5165.335	2444.474
#3	1085.978	2019.936	39123.16	5215.089	2445.851

Sample Name: N4630-16 Acquired: 09/15/2022 22:50:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967757	-.000025	4.440482	-.005603	.0079218	49.11412
Stddev	.0043764	.001076	.011362	.004307	.0023810	.11868
%RSD	2.224054	4342.746	.2558698	76.87147	30.05641	.2416454

#1	.1921611	-.001101	4.436053	-.005481	.0059688	49.17264
#2	.2008668	.001051	4.453391	-.009969	.0072224	48.97754
#3	.1972991	-.000024	4.432001	-.001358	.0105742	49.19218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029959	.0052052	.0130993	105.2424	.2026553	.0787772
Stddev	.064908	.0001995	.0001546	.9758	.0005724	.0004366
%RSD	.8083268	3.832128	1.180568	.9271715	.2824404	.5542769

#1	8.099415	.0052488	.0130736	106.2507	.2020127	.0784534
#2	7.970838	.0053792	.0129591	104.3027	.2031105	.0792738
#3	8.019624	.0049875	.0132652	105.1737	.2028427	.0786043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582634	164.9410	1.464031	23.01108	.3725157	.0174673
Stddev	.003826	.6166	.005334	.10564	.0009382	.0004343
%RSD	.2417602	.3738566	.3643168	.4590628	.2518670	2.486337

#1	1.585074	165.5766	1.470152	23.13246	.3735771	.0170773
#2	1.584603	164.3452	1.460385	22.93996	.3721735	.0173893
#3	1.578224	164.9013	1.461555	22.96082	.3717966	.0179353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085748	.3222078	9.278328	6.331457	4.813519	-.040638
Stddev	.123973	.0044351	.022088	.068883	.008328	.000448
%RSD	4.017607	1.376458	.2380574	1.087952	.1730203	1.102921

#1	3.078664	.3216917	9.258928	6.357726	4.810767	-.040442
#2	2.965469	.3180533	9.302367	6.253304	4.822875	-.041151
#3	3.213112	.3268783	9.273689	6.383340	4.806914	-.040321

Sample Name: N4630-16 Acquired: 09/15/2022 22:50:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277874	F 56.87348	2.131154	.0818766	3.709432	.0439652
Stddev	.0007323	.06644	.040515	.0020519	.020412	.0011596
%RSD	2.635536	.1168260	1.901067	2.506121	.5502655	2.637653

#1	.0277616	56.92756	2.173176	.0842281	3.718311	.0445603
#2	.0285322	56.89357	2.127950	.0804491	3.686084	.0426288
#3	.0270682	56.79931	2.092337	.0809527	3.723901	.0447065

Elem	Sr4077
Units	ppm
Avg	.4975244
Stddev	.0007183
%RSD	.1443854

#1	.4967922
#2	.4982281
#3	.4975528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.470	2067.648	38880.06	5119.450	2593.850
Stddev	3.771	5.353	229.52	46.570	4.798
%RSD	.3429517	.2588878	.5903305	.9096650	.1849922

#1	1103.477	2061.475	39089.62	5067.076	2589.693
#2	1095.991	2071.016	38915.80	5156.195	2592.757
#3	1098.941	2070.452	38634.77	5135.079	2599.101

Sample Name: N4630-21 Acquired: 09/15/2022 22:54:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878435	-.009581	2.394817	-.012091	.0055678	62.12020
Stddev	.0091254	.001778	.004101	.008167	.0005486	.16662
%RSD	4.857978	18.56213	.1712514	67.54747	9.853728	.2682188

#1	.1773272	-.008627	2.390718	-.004039	.0060500	62.05747
#2	.1925279	-.011633	2.398920	-.020368	.0049709	62.30908
#3	.1936754	-.008483	2.394814	-.011864	.0056826	61.99406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.772960	.0062946	.0131764	F 2292.601	.0945788	.0860571
Stddev	.040828	.0001843	.0002266	6.177	.0001954	.0007117
%RSD	.4653852	2.927545	1.719824	.2694494	.2066377	.8270587

#1	8.766656	.0065072	.0134197	2299.673	.0944178	.0866983
#2	8.816573	.0061817	.0129714	2288.258	.0945223	.0852913
#3	8.735650	.0061948	.0131382	2289.871	.0947962	.0861818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415561	157.5520	1.643785	25.26121	1.496865	.0142400
Stddev	.003397	.8743	.009755	.17000	.002563	.0003290
%RSD	.2399912	.5549432	.5934327	.6729719	.1712085	2.310045

#1	1.416910	157.7785	1.643008	25.33547	1.499106	.0144002
#2	1.418077	158.2908	1.653906	25.38145	1.497417	.0138617
#3	1.411697	156.5867	1.634443	25.06672	1.494071	.0144583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69160	.2105749	8.268785	7.440576	6.128462	.0068402
Stddev	.36831	.0068130	.037259	.064076	.015680	.0018912
%RSD	2.506924	3.235446	.4506037	.8611656	.2558613	27.64867

#1	14.80619	.2104138	8.297211	7.379063	6.120447	.0070013
#2	14.98898	.2174671	8.226604	7.506939	6.146529	.0086457
#3	14.27961	.2038439	8.282541	7.435726	6.118409	.0048736

Sample Name: N4630-21 Acquired: 09/15/2022 22:54:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224559	F 111.3708	2.480553	.8786144	2.631672	.0896425
Stddev	.0002172	.0637	.021191	.0058398	.015055	.0010438
%RSD	.9673084	.0571936	.8542926	.6646583	.5720830	1.164349

#1	.0222062	111.4081	2.499328	.8844073	2.618712	.0894280
#2	.0226008	111.4071	2.484754	.8787070	2.648187	.0907768
#3	.0225608	111.2973	2.457575	.8727289	2.628118	.0887226

Elem	Sr4077
Units	ppm
Avg	6.654992
Stddev	.018404
%RSD	.2765415

#1	6.650368
#2	6.639341
#3	6.675267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.5812	1789.218	35525.84	4779.346	2053.666
Stddev	3.7754	2.183	249.88	20.406	5.189
%RSD	.3819031	.1220209	.7033801	.4269613	.2526695

#1	984.8114	1787.161	35782.58	4757.622	2048.398
#2	992.3622	1788.983	35283.44	4782.304	2053.829
#3	988.5700	1791.509	35511.50	4798.111	2058.772

Sample Name: N4634-01 Acquired: 09/15/2022 22:58:35 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0401464	-.029338	1.844155	-.051858	.0075776	136.7580	1.170452
Stddev	.0015714	.005322	.004715	.001244	.0016525	.7042	.013462
%RSD	3.914197	18.14212	.2556729	2.398702	21.80707	.5149130	1.150139

#1	.0383606	-.028086	1.839631	-.051427	.0084438	135.9460	1.157976
#2	.0413178	-.035174	1.849040	-.050887	.0086169	137.2009	1.184720
#3	.0407609	-.024753	1.843795	-.053260	.0056721	137.1272	1.168659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163644	.0159088	56.96585	.2893361	.3481211	1.164685	360.9683
Stddev	.0003228	.0002897	.67365	.0014484	.0013841	.001860	1.7970
%RSD	1.972817	1.821106	1.182556	.5006075	.3976014	.1596666	.4978237

#1	.0160019	.0158900	56.20649	.2883520	.3465553	1.163661	359.4449
#2	.0166209	.0162075	57.49162	.2886570	.3486263	1.163562	362.9501
#3	.0164703	.0156290	57.19944	.2909993	.3491817	1.166832	360.5099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04664	82.12787	.5330975	.0324220	4.900214	.4066453	1.372507
Stddev	.12598	.54099	.0011167	.0003591	.101821	.0023507	.001423
%RSD	.6980815	.6587211	.2094711	1.107604	2.077890	.5780760	.1036851

#1	17.92891	81.66086	.5321605	.0323322	4.909793	.4040950	1.373568
#2	18.17951	82.72068	.5343331	.0328175	4.793942	.4071157	1.373064
#3	18.03152	82.00208	.5327987	.0321164	4.996907	.4087253	1.370890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.387538	7.532403	.2055543	.0015641	2.096793	2.526949	.0281133
Stddev	.011275	.021306	.0073105	.0004301	.012138	.029788	.0048557
%RSD	.1526213	.2828625	3.556482	27.49785	.5788726	1.178833	17.27176

#1	7.375088	7.529819	.2030598	.0018547	2.085986	2.510311	.0233517
#2	7.390466	7.554883	.2137855	.0010700	2.094468	2.509197	.0279304
#3	7.397060	7.512506	.1998175	.0017676	2.109925	2.561340	.0330578

Sample Name: N4634-01 Acquired: 09/15/2022 22:58:35 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	3.883213	.1629633	-.052441
Stddev	.017421	.0025317	.001577
%RSD	.4486134	1.553566	3.006556

#1	3.863774	.1605287	-.051317
#2	3.897413	.1655821	-.054243
#3	3.888452	.1627790	-.051763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.886	2655.869	49832.51	6579.763	2472.763
Stddev	16.500	1.666	218.98	39.606	2.044
%RSD	1.169488	.0627309	.4394340	.6019378	.0826664

#1	1410.226	2654.918	49667.00	6620.906	2474.649
#2	1394.725	2654.895	49749.72	6541.897	2470.591
#3	1427.706	2657.792	50080.82	6576.485	2473.049

Sample Name: CCV10 Acquired: 09/15/2022 23:02:17 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183243	5.201588	5.209740	5.192743	5.153842	10.23020	10.38923
Stddev	.011319	.019603	.009005	.002348	.007361	.06994	.08259
%RSD	.2183856	.3768574	.1728496	.0452155	.1428269	.6836438	.7949136

#1	5.176895	5.179015	5.201450	5.195415	5.159683	10.15005	10.30951
#2	5.176522	5.214327	5.208451	5.191806	5.145574	10.27885	10.47441
#3	5.196312	5.211422	5.219321	5.191008	5.156270	10.26170	10.38376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629970	2.601478	26.07292	1.024105	2.566565	1.255770	5.155095
Stddev	.0005446	.005746	.21901	.003683	.003406	.003236	.031099
%RSD	.2070644	.2208576	.8400093	.3596287	.1326887	.2576613	.6032767

#1	.2623895	2.595092	25.82478	1.028108	2.563765	1.256305	5.120813
#2	.2631601	2.603113	26.23929	1.023348	2.565575	1.252301	5.162976
#3	.2634413	2.606229	26.15468	1.020860	2.570356	1.258705	5.181496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591672	25.60363	2.531962	1.307021	25.35764	2.521858	2.589977
Stddev	.013519	.19691	.001552	.005094	.21335	.015522	.027316
%RSD	.5216237	.7690743	.0612871	.3897640	.8413666	.6155148	1.054697

#1	2.576266	25.37748	2.530505	1.311587	25.11527	2.505019	2.613617
#2	2.597193	25.69635	2.531788	1.307949	25.44057	2.524960	2.596240
#3	2.601555	25.73707	2.533594	1.301526	25.51707	2.535595	2.560072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11026	5.386661	5.208747	5.212122	5.120966	5.061621	5.137071
Stddev	.17416	.018103	.007635	.013064	.025545	.020513	.017711
%RSD	.6935622	.3360652	.1465732	.2506520	.4988338	.4052688	.3447743

#1	24.92781	5.365758	5.203591	5.212143	5.111755	5.038014	5.117004
#2	25.12822	5.397293	5.205132	5.199047	5.149839	5.071741	5.143690
#3	25.27473	5.396930	5.217518	5.225176	5.101303	5.075107	5.150520

Sample Name: CCV10 Acquired: 09/15/2022 23:02:17 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093258	5.052126	5.023654
Stddev	.034286	.043991	.073383
%RSD	.6731652	.8707377	1.460740

#1	5.054935	5.008203	4.938937
#2	5.121024	5.096184	5.064530
#3	5.103816	5.051991	5.067497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.615	1929.128	35807.29	4738.024	2582.240
Stddev	8.749	3.901	96.97	23.021	3.795
%RSD	.8597292	.2022232	.2708186	.4858810	.1469594

#1	1012.789	1927.680	35794.99	4764.209	2586.037
#2	1012.342	1933.546	35717.06	4728.902	2582.236
#3	1027.714	1926.158	35909.83	4720.963	2578.447

Sample Name: CCB10 Acquired: 09/15/2022 23:06:00 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0013991	.0031858	.0026798	.0046860	-.001477	-.008344	.0000739
Stddev	.0049420	.0011627	.0010465	.0030909	.002145	.005650	.0002991
%RSD	353.2196	36.49811	39.04990	65.96025	145.1789	67.71585	404.5908

#1	.0063479	.0037119	.0037500	.0050547	-.003060	-.007386	.0004108
#2	-.003536	.0018530	.0016588	.0075760	.000964	-.003234	-.000160
#3	.001386	.0039925	.0026305	.0014273	-.002335	-.014412	-.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000013	.0016294	-.000062	-.000021	.0010930	-.004764
Stddev	.000112	.000081	.0149395	.000141	.000259	.0025796	.000394
%RSD	390.1392	620.6420	916.8535	227.9502	1238.824	236.0186	8.262891

#1	-.000153	.000007	-.003992	-.000106	-.000065	.0014730	-.005151
#2	.000001	.000055	.018564	-.000176	-.000255	-.001656	-.004779
#3	.000066	-.000102	-.009684	.000096	.000257	.003461	-.004364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003508	.0130319	.0001049	.0002769	.0427908	.0029281	-.000230
Stddev	.0002017	.0236693	.0003860	.0001519	.2859231	.0011847	.000249
%RSD	57.49670	181.6264	367.8177	54.84149	668.1874	40.45987	107.8836

#1	.0004504	.0160614	-.000085	.0003897	-.283670	.0020112	-.000496
#2	.0004832	-.012006	.000549	.0003370	.248674	.0025074	-.000193
#3	.0001187	.035041	-.000149	.0001042	.163369	.0042658	-.000003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294538	-.000427	.0027723	.0007368	-.005340	.0123429	-.001496
Stddev	.021976	.000688	.0009495	.0002309	.004070	.0006538	.000636
%RSD	7.461116	160.9300	34.24864	31.34424	76.21164	5.297310	42.51651

#1	-.292000	-.001013	.0038635	.0009865	-.003436	.0127173	-.001220
#2	-.273941	.000330	.0023181	.0005310	-.002572	.0127235	-.001045
#3	-.317673	-.000599	.0021352	.0006928	-.010014	.0115879	-.002223

Sample Name: CCB10 Acquired: 09/15/2022 23:06:00 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012057	.0021099	-.000018
Stddev	.0001064	.0011757	.000050
%RSD	8.827493	55.72019	285.2935

#1	.0012227	.0008441	.000026
#2	.0013027	.0031677	-.000006
#3	.0010918	.0023180	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.163	2005.934	36732.78	4811.515	2829.767
Stddev	6.585	5.261	202.52	43.614	3.862
%RSD	.6240937	.2622935	.5513282	.9064599	.1364812

#1	1051.323	2011.535	36733.10	4763.045	2834.225
#2	1062.767	2001.094	36935.13	4823.907	2827.652
#3	1051.399	2005.173	36530.10	4847.592	2827.424

Sample Name: N4634-04 Acquired: 09/15/2022 23:09:55 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0847268	-.021345	1.078799	-.039971	.0081039	177.5008	1.853404
Stddev	.0031539	.004176	.004161	.005976	.0016153	.5673	.007931
%RSD	3.722401	19.56155	.3856928	14.94957	19.93295	.3196191	.4279284

#1	.0827736	-.023251	1.075662	-.046475	.0076531	176.8562	1.846130
#2	.0883653	-.016557	1.077216	-.038715	.0098967	177.9241	1.861860
#3	.0830415	-.024228	1.083519	-.034724	.0067618	177.7222	1.852224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173547	.0117149	15.42977	.2025887	.3132145	.3372237	347.4354
Stddev	.0001138	.0000876	.08331	.0001779	.0009206	.0028152	1.6836
%RSD	.6554280	.7477535	.5399161	.0878339	.2939374	.8348194	.4845851

#1	.0172851	.0116715	15.33725	.2023975	.3122451	.3343905	345.5615
#2	.0172931	.0118158	15.49885	.2026190	.3140771	.3400206	348.8206
#3	.0174860	.0116575	15.45320	.2027495	.3133215	.3372599	347.9242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.33180	33.44875	.4422531	.0301584	2.663148	.2873605	1.117323
Stddev	.09621	.07680	.0002724	.0005405	.156114	.0023881	.003202
%RSD	.4732067	.2296074	.0615880	1.792372	5.861996	.8310416	.2865686

#1	20.22292	33.36431	.4425517	.0295355	2.744568	.2878214	1.120024
#2	20.40534	33.46749	.4420183	.0305052	2.483156	.2894845	1.118159
#3	20.36716	33.51445	.4421893	.0304343	2.761720	.2847755	1.113786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246597	7.004198	-.167861	.0027460	3.860362	4.680458	.0491821
Stddev	.024206	.010755	.006350	.0005465	.025137	.038601	.0016427
%RSD	.3340386	.1535489	3.782945	19.90220	.6511516	.8247288	3.339997

#1	7.265606	7.003410	-.175183	.0026899	3.865316	4.717336	.0505753
#2	7.219346	7.015325	-.163867	.0033184	3.882654	4.683700	.0496002
#3	7.254840	6.993859	-.164533	.0022297	3.833118	4.640338	.0473707

Sample Name: N4634-04 Acquired: 09/15/2022 23:09:55 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	2.057311	.1184127	-.090265
Stddev	.002906	.0019409	.001845
%RSD	.1412317	1.639066	2.043661

#1	2.053965	.1181546	-.088193
#2	2.059192	.1204698	-.091729
#3	2.058777	.1166139	-.090873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.777	2754.731	51359.76	6798.834	2534.100
Stddev	4.774	2.151	65.63	27.155	1.947
%RSD	.3284081	.0780833	.1277945	.3994103	.0768235

#1	1459.130	2757.214	51434.98	6826.831	2533.883
#2	1452.238	2753.445	51330.19	6772.608	2536.146
#3	1449.961	2753.533	51314.12	6797.063	2532.270

Sample Name: N4640-01 Acquired: 09/15/2022 23:13:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380007	-.004613	.3325297	-.008210	.0013825	63.58388	.5643657
Stddev	.0023230	.004932	.0033072	.002825	.0029298	.22305	.0017788
%RSD	6.113018	106.9264	.9945466	34.41350	211.9137	.3508017	.3151844

#1	.0353556	-.007682	.3338443	-.009358	.0045083	63.33051	.5642525
#2	.0397089	.001077	.3287673	-.004991	.0009405	63.75060	.5661984
#3	.0389377	-.007232	.3349773	-.010280	-.001301	63.67054	.5626462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060721	.0020675	46.07596	.0815144	.0580326	.1392446	103.7491
Stddev	.0000782	.0001583	.23978	.0004272	.0001719	.0012214	.3291
%RSD	1.287481	7.657826	.5203944	.5240201	.2961703	.8771521	.3172417

#1	.0059992	.0022392	46.02884	.0811450	.0578396	.1405075	103.4951
#2	.0060624	.0020360	46.33580	.0814159	.0580886	.1391571	103.6313
#3	.0061547	.0019273	45.86324	.0819821	.0581694	.1380694	104.1209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888485	39.60390	.1041348	.0095414	89.44310	.1333078	.5336647
Stddev	.006710	.11698	.0003113	.0003556	.28448	.0009325	.0018221
%RSD	.1725697	.2953649	.2989332	3.726760	.3180581	.6995272	.3414338

#1	3.887745	39.47597	.1043305	.0096996	89.68224	.1329932	.5316540
#2	3.895535	39.63034	.1037759	.0097905	89.12849	.1325732	.5341337
#3	3.882175	39.70540	.1042981	.0091342	89.51855	.1343569	.5352066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.209539	2.940798	-.036138	.0041349	3.625928	4.064889	.1509215
Stddev	.056947	.009685	.002286	.0001440	.022941	.035226	.0015797
%RSD	.7898800	.3293191	6.326137	3.481928	.6327000	.8665919	1.046716

#1	7.149698	2.930050	-.038764	.0042876	3.604478	4.105294	.1490975
#2	7.215853	2.948845	-.034595	.0041156	3.623191	4.048743	.1518521
#3	7.263065	2.943500	-.035053	.0040016	3.650115	4.040630	.1518148

Sample Name: N4640-01 Acquired: 09/15/2022 23:13:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-240 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9237981	.1187803	.0025009
Stddev	.0039771	.0015361	.0004032
%RSD	.4305140	1.293227	16.12195

#1	.9238577	.1205458	.0020836
#2	.9277450	.1180450	.0025308
#3	.9197915	.1177499	.0028883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.068	2124.053	39533.74	5250.272	2556.364
Stddev	3.449	2.696	36.35	25.850	2.053
%RSD	.3065956	.1269157	.0919546	.4923501	.0802929

#1	1125.179	2127.027	39492.33	5231.707	2558.087
#2	1121.565	2121.770	39560.40	5239.314	2556.911
#3	1128.461	2123.361	39548.50	5279.796	2554.093

Sample Name: N4640-03 Acquired: 09/15/2022 23:17:27 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582173	-.007602	.7960312	-.029229	.0043398	149.8916	1.632567
Stddev	.0046785	.000788	.0022838	.009791	.0009469	1.3423	.022173
%RSD	8.036252	10.35958	.2868924	33.49815	21.81820	.8955170	1.358165

#1	.0614775	-.006980	.7934241	-.023691	.0049324	148.9701	1.622938
#2	.0603176	-.008487	.7969915	-.023461	.0048391	149.2731	1.616836
#3	.0528567	-.007338	.7976780	-.040533	.0032478	151.4317	1.657927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081580	.0082032	7.491216	.1714253	.1214278	.2702812	240.7405
Stddev	.0002144	.0001453	.186916	.0001590	.0002283	.0042850	2.5499
%RSD	2.628168	1.771318	2.495130	.0927660	.1880449	1.585375	1.059173

#1	.0079666	.0083503	7.472415	.1712420	.1216898	.2680183	239.6726
#2	.0081177	.0080598	7.314411	.1715072	.1213224	.2676020	238.8982
#3	.0083897	.0081995	7.686821	.1715266	.1212712	.2752232	243.6507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.505554	38.98942	.1480587	.0213519	110.4369	.3733823	1.828201
Stddev	.099070	.56104	.0007628	.0004188	1.2083	.0074879	.005117
%RSD	1.319955	1.438967	.5151828	1.961623	1.094102	2.005423	.2799097

#1	7.470886	38.71427	.1473665	.0218189	110.0520	.3683922	1.830029
#2	7.428476	38.61908	.1479332	.0210094	109.4679	.3697623	1.832153
#3	7.617299	39.63493	.1488765	.0212274	111.7907	.3819923	1.822421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04737	5.511690	-.117282	.0112637	4.902399	4.053246	.0422968
Stddev	.11660	.011129	.003847	.0001326	.017054	.063260	.0011554
%RSD	.8300563	.2019210	3.280270	1.177106	.3478767	1.560729	2.731711

#1	13.92714	5.503237	-.119555	.0114164	4.891095	4.066621	.0421489
#2	14.05501	5.524299	-.112840	.0111779	4.922016	3.984368	.0435191
#3	14.15997	5.507533	-.119450	.0111968	4.894087	4.108750	.0412225

Sample Name: N4640-03 Acquired: 09/15/2022 23:17:27 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.735362	.0427355	-.080682
Stddev	.040715	.0007835	.002266
%RSD	1.089983	1.833393	2.808868

#1	3.706823	.0423075	-.079794
#2	3.717277	.0422592	-.078994
#3	3.781987	.0436398	-.083257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.404	2288.996	42591.78	5645.183	2522.802
Stddev	10.410	4.274	210.07	67.324	3.999
%RSD	.8572289	.1867108	.4932130	1.192586	.1584955

#1	1214.288	2292.187	42387.87	5650.999	2527.379
#2	1204.052	2284.140	42579.96	5709.410	2519.984
#3	1224.871	2290.661	42807.51	5575.140	2521.044

Sample Name: N4644-01 Acquired: 09/15/2022 23:21:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-6-091422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929428	-.012923	.4059565	-.039066	.0041357	166.2493	.7395747
Stddev	.0008621	.001089	.0026063	.004937	.0019059	.0811	.0041808
%RSD	.9276053	8.427398	.6420030	12.63726	46.08374	.0487713	.5653047

#1	.0937355	-.011966	.4061632	-.033420	.0052836	166.2905	.7428887
#2	.0930680	-.014108	.4084533	-.042568	.0019357	166.1558	.7409578
#3	.0920249	-.012694	.4032531	-.041210	.0051879	166.3014	.7348775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137646	.0050195	140.2654	.2128720	.2058743	.6898247	261.0242
Stddev	.0001341	.0001516	.5890	.0009489	.0005951	.0022011	.5744
%RSD	.9744761	3.019143	.4199465	.4457631	.2890525	.3190762	.2200648

#1	.0138399	.0049009	140.7765	.2128760	.2062212	.6879308	261.5580
#2	.0138442	.0051902	140.3983	.2119211	.2051871	.6893038	261.0981
#3	.0136098	.0049674	139.6212	.2138189	.2062145	.6922394	260.4164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.959427	95.01344	.2711907	.0226410	9.178607	.3882473	.7216596
Stddev	.023537	.07566	.0008451	.0004241	.343342	.0016221	.0038343
%RSD	.2957095	.0796351	.3116177	1.873045	3.740677	.4177984	.5313231

#1	7.981411	95.10034	.2708668	.0227639	9.006925	.3899086	.7242553
#2	7.962275	94.97786	.2705554	.0221690	8.954968	.3866674	.7234680
#3	7.934596	94.96213	.2721498	.0229900	9.573927	.3881659	.7172555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95704	6.167080	.5206798	.0064159	3.843002	5.252345	.0290552
Stddev	.03409	.034512	.0008388	.0001737	.005288	.070114	.0010672
%RSD	.2851127	.5596242	.1611000	2.707979	.1375926	1.334912	3.673133

#1	11.98026	6.190912	.5205741	.0066106	3.842507	5.333145	.0302067
#2	11.97297	6.182825	.5198989	.0062767	3.837979	5.207521	.0288596
#3	11.91791	6.127503	.5215665	.0063603	3.848520	5.216371	.0280993

Sample Name: N4644-01 Acquired: 09/15/2022 23:21:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-6-091422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.098743	.0982052	.3585665
Stddev	.007178	.0016677	.0016156
%RSD	.3420052	1.698177	.4505805

#1	2.090517	.0963811	.3573458
#2	2.103734	.0996518	.3579552
#3	2.101978	.0985828	.3603986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.642	2195.363	41389.72	5492.466	2450.582
Stddev	6.605	7.908	170.54	36.144	3.574
%RSD	.5637240	.3601957	.4120449	.6580588	.1458469

#1	1177.224	2189.748	41208.67	5464.281	2446.465
#2	1164.350	2191.934	41413.18	5479.903	2452.886
#3	1173.351	2204.406	41547.33	5533.215	2452.394

Sample Name: PB147577BL Acquired: 09/15/2022 23:24:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0009338	.0008718	.0001673	.0011629	F .1054312
Stddev	.004453	.0024398	.0022016	.0037703	.0017844	.0127020
%RSD	2249.919	261.2852	252.5332	2253.693	153.4507	12.04767

#1	-.005129	-.000921	.0030355	.0031729	-.000076	.1187990
#2	.003529	.000025	.0009458	-.004063	.000356	.1039740
#3	.001006	.003698	-.001366	.001392	.003208	.0935207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.000126	.0000188	.0038784	-.000387	.0001214
Stddev	.000381	.000061	.0001174	.0091773	.000592	.0001817
%RSD	93.51426	48.14236	623.1840	236.6257	152.9988	149.6736

#1	-.000626	-.000188	-.000069	-.002859	-.000111	-.000039
#2	.000033	-.000123	.000152	.000163	-.001066	.000084
#3	-.000630	-.000067	-.000027	.014331	.000017	.000319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010410	.0009706	.0003668	.0010270	.0000680	.0000767
Stddev	.0018124	.0091360	.0003663	.0147919	.0001648	.0004042
%RSD	174.1021	941.2667	99.86070	1440.379	242.2461	526.7204

#1	-.000917	.0078042	.0002103	.0035167	.0002383	-.000390
#2	.002659	.0045140	.0007854	-.014852	.0000564	.000302
#3	.001381	-.009406	.0001048	.014416	-.000091	.000318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854913	.0001535	.0000238	-.284492	-.001214	-.005407
Stddev	.1829126	.0007782	.0004094	.059976	.002245	.000896
%RSD	213.9547	506.9569	1722.803	21.08164	184.9745	16.57801

#1	.1824756	-.000673	-.000429	-.299759	-.001790	-.004442
#2	.1994878	.000873	.000367	-.218358	-.003115	-.006214
#3	-.125490	.000261	.000134	-.335359	.001263	-.005565

Sample Name: PB147577BL Acquired: 09/15/2022 23:24:58 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.010607	.0094743	-.003876	.0015332	.0016995
Stddev	.000480	.003605	.0017538	.002394	.0010092	.0022735
%RSD	264.4986	33.98466	18.51156	61.75775	65.82535	133.7753

#1	.000025	-.012098	.0100993	-.005155	.0010299	-.000687
#2	-.000731	-.013228	.0108300	-.001114	.0008746	.001946
#3	.000161	-.006496	.0074936	-.005358	.0026951	.003839

Elem	Sr4077
Units	ppm
Avg	-.000159
Stddev	.000085
%RSD	53.30073

#1	-.000070
#2	-.000169
#3	-.000239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.275	2003.220	36536.02	4768.994	2817.795
Stddev	8.748	3.177	259.43	20.437	5.883
%RSD	.8274120	.1585854	.7100792	.4285465	.2087972

#1	1047.744	1999.628	36275.94	4770.747	2811.064
#2	1064.939	2005.661	36794.80	4747.736	2821.957
#3	1059.142	2004.371	36537.31	4788.498	2820.364

Sample Name: PB147577BS Acquired: 09/15/2022 23:28:53 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878025	2.024264	.9972903	2.024247	.8232704	2.084791
Stddev	.0062814	.009807	.0028534	.008615	.0038868	.013852
%RSD	.7973346	.4844591	.2861153	.4256118	.4721200	.6644511

#1	.7943109	2.018159	.9939991	2.033213	.8187874	2.068985
#2	.7817758	2.019057	.9988008	2.016032	.8256972	2.094816
#3	.7873206	2.035576	.9990708	2.023495	.8253265	2.090574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164879	.2194477	.2019079	1.002433	.4323345	.2067615
Stddev	.0029089	.0017527	.0004775	.017822	.0013752	.0007468
%RSD	1.343695	.7986958	.2364723	1.777876	.3180816	.3611787

#1	.2141090	.2183805	.2016233	1.014883	.4337438	.2068820
#2	.2156237	.2214706	.2016411	.982017	.4322637	.2059618
#3	.2197310	.2184922	.2024591	1.010399	.4309962	.2074407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169569	3.266113	.2177501	2.122175	.5154424	.0781857
Stddev	.0035236	.033820	.0031299	.014218	.0016948	.0004824
%RSD	1.111683	1.035487	1.437357	.6699722	.3288074	.6169419

#1	.3134416	3.236445	.2146583	2.108647	.5147649	.0787427
#2	.3169405	3.258955	.2176752	2.120882	.5141911	.0779049
#3	.3204887	3.302939	.2209167	2.136995	.5173711	.0779095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217199	.3226169	.2187460	10.01878	6.241867	.3211894
Stddev	.297148	.0047763	.0018710	.02055	.016580	.0003269
%RSD	9.236221	1.480500	.8553452	.2050805	.2656210	.1017850

#1	2.900150	.3172694	.2170102	10.00175	6.229124	.3209495
#2	3.489332	.3241215	.2184999	10.01300	6.235865	.3210570
#3	3.262115	.3264597	.2207279	10.04160	6.260612	.3215618

Sample Name: PB147577BS Acquired: 09/15/2022 23:28:53 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218282	F -.020442	.9710648	.7185327	.2079389	.2087330
Stddev	.0008170	.002987	.0025521	.0033631	.0016331	.0022338
%RSD	.1936777	14.61036	.2628162	.4680505	.7853738	1.070157

#1	.4221651	-.021789	.9682030	.7188568	.2079539	.2077946
#2	.4208966	-.017019	.9731045	.7150193	.2062983	.2071214
#3	.4224228	-.022519	.9718869	.7217220	.2095644	.2112828

Elem	Sr4077
Units	ppm
Avg	.2065006
Stddev	.0010977
%RSD	.5315745

#1	.2052440
#2	.2072724
#3	.2069855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.673	1991.015	36348.05	4742.399	2785.860
Stddev	4.487	3.100	258.70	16.134	3.803
%RSD	.4303484	.1556918	.7117183	.3402143	.1365131

#1	1046.628	1994.522	36059.79	4755.504	2788.485
#2	1043.594	1989.881	36560.03	4724.379	2787.595
#3	1037.796	1988.642	36424.33	4747.315	2781.498

Sample Name: N4541-01 Acquired: 09/15/2022 23:32:40 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010664	.0007308	.0043487	.0038942	-.000685	.1189193	.0029452
Stddev	.0022114	.0012075	.0020063	.0017576	.001254	.0035159	.0004481
%RSD	207.3707	165.2334	46.13622	45.13258	183.1655	2.956499	15.21323

#1	-.000982	-.000228	.0039528	.0059235	.000764	.1171780	.0030705
#2	.000771	.000334	.0025698	.0028518	-.001414	.1229660	.0033172
#3	.003411	.002087	.0065234	.0029074	-.001404	.1166140	.0024478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000874	.2283900	.0001605	.0001006	.0066123	.1537086
Stddev	.000022	.0001490	.0039232	.0006416	.0001111	.0004077	.0099248
%RSD	42.02990	170.4683	1.717739	399.8039	110.4020	6.165943	6.456923

#1	-.000045	.0002355	.2329031	.0002666	.0000548	.0068486	.1480886
#2	-.000035	.0000891	.2257938	.0007424	.0002272	.0068468	.1478690
#3	-.000076	-.000062	.2264732	-.000528	.0000197	.0061415	.1651681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040017	.0341306	.0003933	.0001578	-.124486	.0023689	.0999146
Stddev	.0002796	.0071145	.0002259	.0005174	.327992	.0027156	.0004698
%RSD	6.987913	20.84483	57.42585	327.7728	263.4765	114.6350	.4702276

#1	.0037835	.0260741	.0004345	.0000592	-.419073	.0049853	.1003936
#2	.0043169	.0395498	.0005957	.0007175	-.183331	.0025576	.0998956
#3	.0039046	.0367679	.0001497	-.000303	.228945	-.000436	.0994545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.680795	-.001017	.0301542	-.000016	.0134812	3.242305	-.003685
Stddev	.059582	.001352	.0003399	.000080	.0030489	.036885	.001341
%RSD	8.751876	132.9377	1.127118	493.6630	22.61580	1.137613	36.39194

#1	-.704545	-.002388	.0302427	-.000022	.0127394	3.276854	-.004675
#2	-.724839	-.000976	.0304410	-.000093	.0168325	3.246602	-.004221
#3	-.613000	.000314	.0297788	.000066	.0108716	3.203460	-.002159

Sample Name: N4541-01 Acquired: 09/15/2022 23:32:40 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017559	.0015511	.0002404
Stddev	.0002787	.0023300	.0001275
%RSD	15.87260	150.2161	53.02689

#1	.0016776	-.000851	.0001165
#2	.0020654	.001703	.0003712
#3	.0015247	.003801	.0002336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.119	2043.465	37216.17	4797.346	2888.391
Stddev	5.656	4.000	246.06	52.786	5.723
%RSD	.5256087	.1957562	.6611523	1.100323	.1981274

#1	1072.480	2043.106	36933.95	4741.314	2888.855
#2	1082.635	2039.656	37328.89	4804.582	2882.450
#3	1073.242	2047.632	37385.68	4846.140	2893.868

Sample Name: N4541-02 Acquired: 09/15/2022 23:36:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001118	.0005094	.0014049	.0045445	-.000805	.0188731	.0004026
Stddev	.000990	.0010086	.0008502	.0015834	.001235	.0082919	.0005982
%RSD	88.52511	198.0047	60.51330	34.84344	153.4781	43.93520	148.5742

#1	-.000538	-.000086	.0019139	.0029163	-.002057	.0112271	-.000283
#2	-.002262	.001674	.0004235	.0046381	.000413	.0276871	.000820
#3	-.000556	-.000060	.0018773	.0060790	-.000770	.0177050	.000670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000291	.0919275	.0002173	.0000211	.0018123	.0124160
Stddev	.000085	.0000586	.0087031	.0000489	.0000927	.0019919	.0061638
%RSD	84.07611	201.1786	9.467383	22.50104	438.5971	109.9096	49.64428

#1	-.000186	-.000036	.0998834	.0002702	.0000362	.0040758	.0076961
#2	-.000017	.000047	.0932666	.0002078	-.000078	.0003268	.0193894
#3	-.000100	.000077	.0826324	.0001739	.000105	.0010344	.0101624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008387	.0265060	.0005527	.0001077	.2523832	.0020620	.0112439
Stddev	.0002127	.0258295	.0003122	.0002292	.2299828	.0039986	.0003830
%RSD	25.35789	97.44768	56.48821	212.7733	91.12443	193.9201	3.405959

#1	.0010726	.0290177	.0006695	.0003409	.1065476	.0011089	.0116800
#2	.0006570	-.000488	.0007897	-.000117	.1331005	.0064509	.0109622
#3	.0007864	.050988	.0001989	.000100	.5175016	-.001374	.0110896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.550698	.0042913	.0035133	-.000359	.0158015	.0268429	-.005068
Stddev	.045306	.0031591	.0009212	.000158	.0030494	.0008340	.001627
%RSD	8.226973	73.61670	26.22006	44.00643	19.29791	3.107018	32.09496

#1	-.504973	.0065543	.0035201	-.000541	.0189927	.0274973	-.006853
#2	-.595573	.0056376	.0025887	-.000283	.0154945	.0271277	-.004682
#3	-.551547	.0006821	.0044311	-.000253	.0129172	.0259038	-.003669

Sample Name: N4541-02 Acquired: 09/15/2022 23:36:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024379	.0008438	-.000019
Stddev	.0014054	.0006017	.000023
%RSD	57.64591	71.30972	126.6580

#1	.0039299	.0015365	-.000014
#2	.0022447	.0004505	.000003
#3	.0011392	.0005445	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.359	2033.862	37082.33	4789.526	2867.721
Stddev	3.850	5.116	128.78	70.669	3.296
%RSD	.3600591	.2515220	.3472681	1.475487	.1149359

#1	1069.028	2030.179	37125.65	4733.694	2865.958
#2	1065.684	2031.704	37183.86	4868.980	2871.524
#3	1073.364	2039.703	36937.49	4765.903	2865.682

Sample Name: N4541-03 Acquired: 09/15/2022 23:40:31 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033775	-.000126	.0026656	.0037507	.0007596	.0302650	.0004621
Stddev	.0016747	.000943	.0008248	.0014222	.0008067	.0052798	.0001161
%RSD	49.58456	749.5014	30.94215	37.91678	106.1915	17.44509	25.11749

#1	.0048680	.000328	.0017220	.0029438	.0004232	.0363092	.0005765
#2	.0036991	-.001210	.0030258	.0029156	.0001756	.0265524	.0003445
#3	.0015653	.000505	.0032491	.0053928	.0016801	.0279335	.0004653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000131	.1488861	.0005025	.0003210	.0039504	.0069670
Stddev	.000050	.000081	.0189471	.0004496	.0002395	.0012667	.0010172
%RSD	171.7979	61.59355	12.72590	89.46826	74.60195	32.06638	14.60017

#1	-.000072	-.000043	.1667293	.0009568	.0005759	.0041735	.0058560
#2	-.000041	-.000201	.1509284	.0004931	.0002864	.0050907	.0078526
#3	.000026	-.000151	.1290006	.0000577	.0001007	.0025869	.0071925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006486	.0589819	.0010274	-.000097	-.012921	.0022211	.0103894
Stddev	.0002249	.0355644	.0000761	.000299	.143744	.0022049	.0004471
%RSD	34.67795	60.29718	7.402248	309.3114	1112.458	99.27349	4.303240

#1	.0009042	.0999957	.0011014	.000248	-.160722	.0011209	.0108749
#2	.0004810	.0402708	.0010314	-.000252	.126389	.0047596	.0102986
#3	.0005606	.0366792	.0009495	-.000285	-.004431	.0007827	.0099946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.532982	.0123845	.0112133	.0000501	.0095336	1.542104	-.004431
Stddev	.079416	.0032111	.0011174	.0002696	.0074037	.024160	.001229
%RSD	14.90031	25.92873	9.965032	537.5987	77.65865	1.566713	27.72856

#1	-.489111	.0150174	.0120101	-.000161	.0173657	1.568671	-.005437
#2	-.485180	.0088070	.0116939	-.000043	.0026498	1.536196	-.003062
#3	-.624656	.0133291	.0099360	.000354	.0085853	1.521446	-.004794

Sample Name: N4541-03 Acquired: 09/15/2022 23:40:31 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011392	.0002464	.0000819
Stddev	.0007203	.0006010	.0000573
%RSD	63.23034	243.9061	69.99591

#1	.0003177	.0002599	.0000158
#2	.0016629	-.000361	.0001115
#3	.0014369	.000841	.0001184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.077	2038.448	36966.74	4809.740	2874.626
Stddev	9.309	4.152	134.39	49.701	.883
%RSD	.8675226	.2037012	.3635551	1.033337	.0307209

#1	1082.302	2039.481	36949.21	4768.420	2875.550
#2	1063.686	2033.877	36841.96	4795.909	2874.539
#3	1073.241	2041.986	37109.03	4864.892	2873.790

Sample Name: N4541-03DUP Acquired: 09/15/2022 23:44:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013743	.0007021	.0014482	.0082166	.0006883	.1565693	.0004315
Stddev	.0072457	.0004865	.0019034	.0033787	.0012116	.0064939	.0005490
%RSD	527.2442	69.29186	131.4289	41.12067	176.0178	4.147609	127.2304

#1	-.005264	.0003183	.0017101	.0051057	.0000758	.1497673	.0009191
#2	.000283	.0005387	.0032071	.0077331	-.000095	.1572372	.0005387
#3	.009104	.0012493	-.000573	.0118110	.002084	.1627035	-.000163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000049	.1315884	-.000243	.0001316	.0023772	.0137927
Stddev	.000093	.000046	.0031037	.000388	.0001423	.0002858	.0134913
%RSD	230.4377	93.97960	2.358676	159.3237	108.1670	12.02366	97.81488

#1	-.000041	-.000099	.1330950	.000186	.0000475	.0020975	.0196655
#2	.000053	-.000042	.1336512	-.000349	.0000514	.0023655	-.001640
#3	-.000132	-.000007	.1280189	-.000567	.0002959	.0026688	.023352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005463	.0509583	.0008297	.0002119	.3659940	.0027500	.0319579
Stddev	.0003977	.0347589	.0003284	.0001315	.1590050	.0029101	.0002126
%RSD	72.80191	68.21051	39.58340	62.06183	43.44472	105.8199	.6651216

#1	.0002769	.0377089	.0011993	.0001140	.5187653	.0043217	.0317134
#2	.0010030	.0903935	.0007185	.0003613	.2014137	.0045363	.0320618
#3	.0003588	.0247726	.0005713	.0001603	.3778029	-.000608	.0320986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.520078	.0143131	.0099265	-.000203	.0012372	1.421245	-.004374
Stddev	.052405	.0020233	.0014308	.000293	.0022919	.000893	.001317
%RSD	10.07645	14.13621	14.41426	143.9758	185.2476	.0628318	30.11484

#1	-.579636	.0149105	.0089601	-.000368	-.000933	1.422243	-.005885
#2	-.499570	.0120583	.0115702	.000135	.001011	1.420523	-.003467
#3	-.481028	.0159704	.0092492	-.000376	.003634	1.420968	-.003770

Sample Name: N4541-03DUP Acquired: 09/15/2022 23:44:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015618	-.000561	.0000837
Stddev	.0009688	.000719	.0001084
%RSD	62.03151	128.0348	129.5370

#1	.0004607	.000241	.0000937
#2	.0022834	-.001147	.0001868
#3	.0019414	-.000779	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.934	2028.655	36805.57	4779.332	2861.641
Stddev	7.873	5.983	256.68	40.156	6.550
%RSD	.7379528	.2949323	.6973838	.8402007	.2288990

#1	1057.862	2027.256	36662.95	4737.562	2858.236
#2	1070.960	2035.214	37101.88	4782.783	2869.192
#3	1071.980	2023.496	36651.87	4817.651	2857.494

Sample Name: CCV11 Acquired: 09/15/2022 23:48:19 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235988	5.226133	5.220222	5.240185	5.205018	10.22680	10.53711
Stddev	.016600	.016930	.010828	.017721	.015513	.05607	.05373
%RSD	.3170415	.3239509	.2074257	.3381668	.2980301	.5482705	.5099558

#1	5.230699	5.207478	5.223846	5.244788	5.188498	10.16247	10.52176
#2	5.222678	5.230397	5.208047	5.220617	5.207279	10.25264	10.59685
#3	5.254589	5.240523	5.228773	5.255150	5.219275	10.26530	10.49272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659633	2.612242	26.34220	1.031277	2.570255	1.265646	5.210668
Stddev	.0015809	.004942	.10979	.004244	.001850	.002360	.029446
%RSD	.5943958	.1891991	.4168025	.4114994	.0719937	.1864691	.5651182

#1	.2643251	2.609528	26.23155	1.033015	2.570558	1.262958	5.182646
#2	.2660850	2.609251	26.45112	1.026441	2.568271	1.266601	5.208000
#3	.2674798	2.617947	26.34394	1.034377	2.571935	1.267378	5.241357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624506	25.91870	2.542344	1.308913	25.85871	2.552441	2.623855
Stddev	.009291	.15518	.006070	.008719	.33206	.003094	.023199
%RSD	.3540283	.5987069	.2387633	.6661521	1.284146	.1212131	.8841619

#1	2.613790	25.74371	2.540134	1.315905	25.48855	2.548926	2.597863
#2	2.629409	26.03956	2.537688	1.311691	26.13040	2.554751	2.631236
#3	2.630318	25.97282	2.549210	1.299143	25.95717	2.553646	2.642465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39217	5.420579	5.240015	5.258286	5.135066	5.097326	5.160729
Stddev	.06749	.026121	.027843	.016409	.015576	.022172	.008447
%RSD	.2657796	.4818813	.5313579	.3120545	.3033182	.4349759	.1636750

#1	25.34536	5.394937	5.212117	5.245744	5.122055	5.071758	5.152298
#2	25.36163	5.419648	5.267803	5.252258	5.130818	5.108966	5.160696
#3	25.46953	5.447153	5.240125	5.276856	5.152325	5.111254	5.169191

Sample Name: CCV11 Acquired: 09/15/2022 23:48:19 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19450 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.128198	5.145979	5.086987
Stddev	.014466	.020208	.073884
%RSD	.2820813	.3926913	1.452408

#1	5.112373	5.143883	5.036228
#2	5.140741	5.167154	5.171750
#3	5.131479	5.126901	5.052982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.115	1907.765	35648.19	4690.965	2563.677
Stddev	5.824	2.050	276.93	21.385	4.845
%RSD	.5765481	.1074790	.7768374	.4558773	.1889754

#1	1016.406	1905.838	35469.25	4705.740	2558.087
#2	1004.912	1909.920	35508.14	4666.443	2566.289
#3	1009.027	1907.536	35967.17	4700.711	2566.656

Sample Name: CCB11 Acquired: 09/15/2022 23:52:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002608	.0035373	.0019310	.0046119	-.001534	.0312177	-.000204
Stddev	.004552	.0035681	.0007493	.0010213	.002173	.0095766	.000058
%RSD	174.5601	100.8719	38.80199	22.14501	141.6705	30.67676	28.62355

#1	.000314	.0073824	.0018372	.0036035	-.002606	.0277791	-.000137
#2	-.007853	.0003331	.0012331	.0045865	-.002961	.0238352	-.000240
#3	-.000284	.0028963	.0027228	.0056457	.000967	.0420388	-.000235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000004	.0020584	-.000122	.0001308	.0008677	-.017441
Stddev	.000134	.0001418	.0095249	.000353	.0001754	.0038720	.001977
%RSD	5258.105	36886.36	462.7300	290.1907	134.1203	446.2512	11.33691

#1	.000009	-.000001	-.007702	-.000435	.0000595	-.001133	-.015762
#2	.000126	.000143	.011329	-.000191	.0000023	.005331	-.019621
#3	-.000142	-.000141	.002548	.000261	.0003307	-.001594	-.016941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0020565	.0002249	.0004200	.0269637	.0022490	.0214124
Stddev	.000458	.0363464	.0001999	.0001929	.2079249	.0023904	.0000788
%RSD	115.5379	1767.380	88.89961	45.91660	771.1298	106.2868	.3679176

#1	-.000326	-.001067	.0001636	.0002272	.2551590	.0045439	.0213382
#2	.000022	.039864	.0004483	.0004198	-.022497	.0024298	.0214041
#3	-.000886	-.032627	.0000628	.0006130	-.151771	-.000227	.0214951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247837	.0003291	.0024722	.0008015	-.013796	.0075096	-.003621
Stddev	.041316	.0024254	.0007316	.0007610	.005980	.0006600	.000280
%RSD	16.67084	737.0747	29.59164	94.93737	43.34586	8.788634	7.731991

#1	-.285747	.0031128	.0016963	.0016795	-.015166	.0078262	-.003424
#2	-.253965	-.000797	.0031494	.0003923	-.007250	.0079515	-.003942
#3	-.203799	-.001328	.0025709	.0003327	-.018973	.0067509	-.003499

Sample Name: CCB11 Acquired: 09/15/2022 23:52:02 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19450 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025097	.0033162	-.000032
Stddev	.0001762	.0023995	.000052
%RSD	7.019371	72.35754	163.9963

#1	.0024103	.0028581	.000025
#2	.0027131	.0059117	-.000043
#3	.0024057	.0011787	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.573	2001.638	36589.32	4753.732	2821.459
Stddev	6.957	5.440	157.89	56.644	1.829
%RSD	.6615656	.2717891	.4315222	1.191570	.0648289

#1	1043.552	2002.254	36462.76	4810.269	2819.636
#2	1055.959	2006.743	36766.25	4696.982	2823.294
#3	1055.209	1995.915	36538.95	4753.946	2821.447

Sample Name: N4541-03LX5 Acquired: 09/15/2022 23:55:57 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004190	.0035307	.0005006	.0019590	-.000925	.0228055	.0000255
Stddev	.004554	.0002868	.0008215	.0032861	.000779	.0011223	.0001013
%RSD	108.6987	8.121914	164.1196	167.7454	84.19183	4.920973	397.5294

#1	.000286	.0032421	-.000419	-.001445	-.001332	.0218848	-.000026
#2	-.008819	.0038156	.000758	.005113	-.001415	.0240556	.000142
#3	-.004036	.0035345	.001162	.002208	-.000027	.0224761	-.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000017	.1036151	.0001164	.0002510	.0045660	.0222350
Stddev	.000081	.000086	.0067674	.0004445	.0001399	.0033851	.0116349
%RSD	145.3289	494.8299	6.531287	381.9924	55.75745	74.13748	52.32693

#1	.000014	.000081	.0967342	.0002514	.0002684	.0026609	.0118581
#2	-.000036	-.000077	.1102630	-.000380	.0003813	.0025627	.0200336
#3	-.000146	-.000056	.1038482	.000478	.0001031	.0084744	.0348134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007297	.0590598	.0009607	.0002833	.1462829	.0031948	.0096738
Stddev	.0004217	.0142996	.0001407	.0001546	.1269944	.0039924	.0006115
%RSD	57.78503	24.21198	14.64657	54.57378	86.81422	124.9644	6.321109

#1	.0004696	.0532312	.0008159	.0004581	.0910764	.0075271	.0096945
#2	.0005033	.0753531	.0009692	.0002279	.0562351	-.000336	.0102747
#3	.0012162	.0485951	.0010969	.0001641	.2915371	.002394	.0090522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.466988	.0103246	.0098155	.0000599	-.003335	1.128903	-.004473
Stddev	.019066	.0020738	.0015520	.0004179	.006957	.007683	.000237
%RSD	4.082776	20.08638	15.81125	698.0768	208.6109	.6805596	5.293672

#1	-.462741	.0125247	.0116060	.0003577	.000992	1.132159	-.004270
#2	-.450404	.0084058	.0088552	-.000418	.000363	1.120128	-.004733
#3	-.487819	.0100431	.0089855	.000240	-.011360	1.134421	-.004416

Sample Name: N4541-03LX5 Acquired: 09/15/2022 23:55:57 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11316 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018802	.0021219	-.000003
Stddev	.0008348	.0009026	.000032
%RSD	44.40058	42.53957	985.2677

#1	.0009168	.0031225	-.000012
#2	.0023914	.0018744	-.000030
#3	.0023324	.0013688	.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.749	2031.119	36983.20	4775.754	2859.253
Stddev	7.197	2.470	64.72	61.041	3.760
%RSD	.6765642	.1215860	.1750051	1.278142	.1315007

#1	1055.848	2033.427	37052.92	4733.958	2863.534
#2	1069.931	2031.413	36971.67	4845.802	2857.740
#3	1065.468	2028.515	36925.02	4747.501	2856.486

Sample Name: N4541-03MS Acquired: 09/15/2022 23:59:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8822673	2.252527	1.119589	2.236257	.9255225	2.502561	.2428383
Stddev	.0043763	.009811	.003036	.009508	.0034244	.015665	.0013902
%RSD	.4960247	.4355614	.2711429	.4251741	.3699913	.6259719	.5724717

#1	.8795300	2.247854	1.122992	2.242227	.9220168	2.485572	.2412339
#2	.8799573	2.245925	1.117159	2.225293	.9256914	2.505675	.2435947
#3	.8873145	2.263801	1.118617	2.241251	.9288592	2.516435	.2436863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533151	.2258827	1.386010	.4894022	.2313094	.3636319	3.719954
Stddev	.0021093	.0003486	.013949	.0013752	.0003963	.0009732	.024808
%RSD	.8326616	.1543463	1.006406	.2809934	.1713455	.2676328	.6668984

#1	.2520745	.2261625	1.371138	.4878175	.2311383	.3627374	3.695761
#2	.2521203	.2254921	1.398802	.4901069	.2310272	.3646682	3.745335
#3	.2557505	.2259935	1.388091	.4902823	.2317625	.3634901	3.718767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477203	2.504871	.5825574	.0874990	3.970697	.3636104	.3027959
Stddev	.0024805	.017322	.0006681	.0006983	.141242	.0038513	.0004003
%RSD	1.001346	.6915178	.1146927	.7981109	3.557102	1.059198	.1322107

#1	.2448681	2.513051	.5830212	.0867851	4.083349	.3617533	.3023775
#2	.2489185	2.516589	.5817916	.0881806	3.812237	.3610394	.3028347
#3	.2493742	2.484975	.5828595	.0875313	4.016506	.3680384	.3031754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21107	6.927025	.3888378	.4767499	.0151746	3.037973	.8150040
Stddev	.12764	.013704	.0060842	.0011877	.0043084	.025725	.0026573
%RSD	1.138497	.1978373	1.564704	.2491301	28.39231	.8467957	.3260435

#1	11.11732	6.937963	.3832178	.4780472	.0200717	3.019522	.8148542
#2	11.35643	6.911652	.3879970	.4757160	.0119671	3.027039	.8124249
#3	11.15946	6.931459	.3952986	.4764865	.0134850	3.067360	.8177331

Sample Name: N4541-03MS Acquired: 09/15/2022 23:59:52 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2354092	.2327899	.2323401
Stddev	.0009549	.0009836	.0011221
%RSD	.4056412	.4225494	.4829482

#1	.2345625	.2319502	.2311196
#2	.2352209	.2338721	.2333270
#3	.2364443	.2325473	.2325737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.054	2031.447	37319.82	4728.482	2841.996
Stddev	5.735	4.377	267.35	12.814	7.076
%RSD	.5344177	.2154805	.7163762	.2709920	.2489764

#1	1066.643	2030.556	37293.17	4725.553	2836.349
#2	1074.826	2036.202	37066.80	4742.507	2849.933
#3	1077.694	2027.584	37599.50	4717.386	2839.707

Sample Name: N4541-03MSD Acquired: 09/16/2022 0:03:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8819841	2.249090	1.116993	2.232835	.9304002	2.480370	.2417256
Stddev	.0014931	.005413	.003070	.001816	.0059457	.013805	.0018694
%RSD	.1692849	.2406599	.2748298	.0813478	.6390442	.5565611	.7733535

#1	.8811836	2.249293	1.119792	2.230855	.9244155	2.466792	.2397632
#2	.8810619	2.254398	1.117477	2.233226	.9363061	2.479926	.2434855
#3	.8837067	2.243578	1.113709	2.234425	.9304789	2.494391	.2419282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511051	.2263216	1.331564	.4896758	.2311448	.3619077	3.692845
Stddev	.0030216	.0002570	.007854	.0005834	.0009105	.0041817	.051366
%RSD	1.203334	.1135507	.5898347	.1191452	.3939039	1.155457	1.390947

#1	.2477314	.2260980	1.323153	.4897037	.2309280	.3583455	3.648536
#2	.2535626	.2262645	1.338707	.4902447	.2303623	.3665118	3.749146
#3	.2520212	.2266024	1.332831	.4890789	.2321442	.3608657	3.680854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448988	2.439420	.5837204	.0874934	3.885146	.3619272	.2743598
Stddev	.0010421	.025578	.0014401	.0002244	.259149	.0041270	.0014100
%RSD	.4255071	1.048519	.2467086	.2564258	6.670263	1.140289	.5139316

#1	.2445961	2.452266	.5853745	.0877227	4.108388	.3664639	.2727343
#2	.2460587	2.456030	.5830405	.0874832	3.600954	.3609225	.2750928
#3	.2440416	2.409966	.5827460	.0872743	3.946094	.3583954	.2752524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23278	6.942654	.3866956	.4764823	.0053056	3.019191	.8126646
Stddev	.09250	.015544	.0016253	.0005432	.0017231	.029729	.0021433
%RSD	.8235126	.2238883	.4202991	.1140001	32.47733	.9846643	.2637395

#1	11.12933	6.954575	.3848969	.4758702	.0052569	2.985416	.8138685
#2	11.30753	6.948314	.3871309	.4766693	.0070525	3.041391	.8139352
#3	11.26149	6.925073	.3880588	.4769072	.0036073	3.030766	.8101900

Sample Name: N4541-03MSD Acquired: 09/16/2022 0:03:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2358617	.2294097	.2322079
Stddev	.0011769	.0022389	.0010798
%RSD	.4989974	.9759484	.4650296

#1	.2345267	.2268444	.2310045
#2	.2367494	.2309702	.2325269
#3	.2363090	.2304145	.2330923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.385	2031.410	37349.45	4766.413	2835.597
Stddev	2.865	3.057	213.07	25.817	6.691
%RSD	.2671859	.1504801	.5704860	.5416538	.2359575

#1	1069.578	2031.057	37208.71	4795.814	2832.424
#2	1075.305	2034.627	37594.59	4755.982	2843.284
#3	1072.271	2028.544	37245.05	4747.443	2831.083

Sample Name: N4541-03A Acquired: 09/16/2022 0:07:19 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079105	2.090870	1.033471	2.089480	.8637345	2.172496	.2255378
Stddev	.0012527	.008060	.001584	.001538	.0038127	.024494	.0004860
%RSD	.1550489	.3854995	.1532690	.0735965	.4414254	1.127440	.2154900

#1	.8070533	2.086302	1.033772	2.088134	.8681292	2.171708	.2260475
#2	.8073301	2.086130	1.034882	2.089151	.8613092	2.197374	.2254864
#3	.8093481	2.100176	1.031758	2.091156	.8617651	2.148406	.2250796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310631	.2091348	1.161494	.4499540	.2140918	.3315696	3.429826
Stddev	.0013195	.0004480	.017271	.0011758	.0009566	.0019390	.018502
%RSD	.5710647	.2141919	1.486954	.2613101	.4468293	.5847800	.5394498

#1	.2325830	.2096026	1.181435	.4487460	.2142469	.3293988	3.419081
#2	.2303964	.2090920	1.151299	.4500212	.2149614	.3331296	3.419207
#3	.2302101	.2087098	1.151748	.4510947	.2130671	.3321805	3.451190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275787	2.232477	.5382714	.0805896	3.658576	.3332892	.2453532
Stddev	.0001750	.023280	.0009595	.0005744	.126063	.0043294	.0020003
%RSD	.0769080	1.042767	.1782592	.7127364	3.445682	1.298982	.8152588

#1	.2277227	2.224025	.5393754	.0799264	3.803740	.3372068	.2475345
#2	.2273839	2.258802	.5378005	.0809310	3.595348	.3340198	.2449203
#3	.2276295	2.214604	.5376384	.0809114	3.576642	.3286410	.2436048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28572	6.448334	.3514889	.4374776	-.007245	2.083072	.7464458
Stddev	.13072	.030617	.0007831	.0010705	.006025	.008787	.0019363
%RSD	1.270854	.4748073	.2227971	.2447005	83.16018	.4218169	.2594065

#1	10.15831	6.413200	.3522025	.4362421	-.001053	2.092923	.7483169
#2	10.27934	6.462491	.3506511	.4381289	-.007595	2.080250	.7465704
#3	10.41951	6.469311	.3516131	.4380619	-.013087	2.076042	.7444502

Sample Name: N4541-03A Acquired: 09/16/2022 0:07:19 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11316 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163067	.2171404	.2137252
Stddev	.0007210	.0030471	.0013125
%RSD	.3333137	1.403272	.6140945

#1	.2159575	.2203641	.2122249
#2	.2171358	.2143077	.2146608
#3	.2158267	.2167493	.2142898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.040	2009.456	36828.08	4715.202	2805.621
Stddev	12.274	2.627	45.94	40.170	7.921
%RSD	1.162267	.1307342	.1247355	.8519309	.2823301

#1	1043.318	2007.346	36859.33	4670.440	2796.548
#2	1056.993	2012.398	36775.34	4727.052	2811.162
#3	1067.810	2008.624	36849.58	4748.115	2809.152

Sample Name: N4574-01 Acquired: 09/16/2022 0:11:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165308	.0004605	.0481299	.0111529	.0020384	1.468596
Stddev	.0021182	.0005587	.0019325	.0074839	.0003478	.008113
%RSD	12.81339	121.3335	4.015071	67.10323	17.06147	.5524573

#1	.0167880	.0004656	.0465329	.0092151	.0022044	1.463652
#2	.0142957	-.000101	.0502780	.0194151	.0022722	1.477959
#3	.0185085	.001017	.0475786	.0048284	.0016388	1.464176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305330	.0001806	.0001729	300.4472	.0100425	.0005679
Stddev	.0008241	.0000378	.0000776	2.3873	.0003542	.0002832
%RSD	.6313717	20.94386	44.86766	.7945679	3.526706	49.87903

#1	.1299023	.0001388	.0001349	299.0829	.0104416	.0008887
#2	.1314655	.0001905	.0001217	303.2037	.0097657	.0004625
#3	.1302312	.0002126	.0002622	299.0550	.0099202	.0003524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094362	7.153640	.8406035	18.30626	.0101414	.0010035
Stddev	.0016591	.040890	.0062709	.12905	.0004070	.0004674
%RSD	17.58214	.5715948	.7460019	.7049311	4.012811	46.58061

#1	.0111160	7.131470	.8369765	18.18454	.0104549	.0005994
#2	.0077987	7.200826	.8478445	18.44156	.0102877	.0008957
#3	.0093939	7.128622	.8369894	18.29269	.0096815	.0015154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.81203	.0126908	.4576051	27.59175	2.847234	.2535468
Stddev	.78357	.0008560	.0031147	.13489	.004971	.0039939
%RSD	.8923259	6.745188	.6806543	.4888640	.1746021	1.575223

#1	86.90724	.0120215	.4603603	27.43786	2.845986	.2532817
#2	88.26350	.0136554	.4582294	27.68953	2.843007	.2576667
#3	88.26534	.0123956	.4542255	27.64785	2.852711	.2496920

Sample Name: N4574-01 Acquired: 09/16/2022 0:11:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006918	6.452812	F 29.91831	-.010335	.0387032	.0521497
Stddev	.0001397	.030819	.39925	.000563	.0017750	.0007003
%RSD	20.19438	.4776089	1.334455	5.444841	4.586218	1.342837

#1	.0008204	6.437655	30.04804	-.010637	.0405512	.0528579
#2	.0007117	6.432506	30.23655	-.009686	.0370116	.0514576
#3	.0005432	6.488274	29.47033	-.010682	.0385467	.0521337

Elem	Sr4077
Units	ppm
Avg	.8953732
Stddev	.0051087
%RSD	.5705656

#1	.8895096
#2	.8977461
#3	.8988640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.619	1897.645	36171.59	4820.992	2481.071
Stddev	5.534	5.066	368.88	29.086	4.914
%RSD	.5411300	.2669367	1.019803	.6033159	.1980715

#1	1025.815	1896.345	36502.30	4831.184	2480.500
#2	1025.812	1903.234	36238.71	4788.182	2486.246
#3	1016.229	1893.357	35773.76	4843.611	2476.467

Sample Name: N4574-02 Acquired: 09/16/2022 0:14:55 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088883	-.002403	.0428461	.0029591	.0022526	1.423356
Stddev	.0011155	.002704	.0008592	.0037077	.0008227	.004334
%RSD	12.55009	112.5464	2.005425	125.2954	36.52280	.3044696

#1	.0076264	-.003066	.0433034	-.000750	.0031342	1.428349
#2	.0092955	.000572	.0433800	.002961	.0015053	1.421155
#3	.0097429	-.004713	.0418549	.006666	.0021183	1.420565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166842	.0001538	.0001098	268.1846	.0081645	.0005555
Stddev	.0000502	.0000619	.0000522	1.2261	.0002010	.0000743
%RSD	.0429899	40.27376	47.53804	.4571692	2.461942	13.36740

#1	.1167357	.0001955	.0000877	266.7936	.0082459	.0005594
#2	.1166816	.0000826	.0001695	268.6518	.0079355	.0004794
#3	.1166354	.0001832	.0000723	269.1083	.0083120	.0006278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068286	6.370277	.7558042	16.13011	.0090086	.0010375
Stddev	.0016263	.023765	.0033025	.05173	.0001968	.0003167
%RSD	23.81595	.3730628	.4369520	.3207000	2.184463	30.52951

#1	.0050989	6.345439	.7520501	16.09141	.0088843	.0013166
#2	.0083267	6.392799	.7571013	16.11006	.0089060	.0011025
#3	.0070601	6.372594	.7582613	16.18887	.0092354	.0006932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.06560	.0111054	.8812338	24.37835	2.466486	.2288906
Stddev	.23704	.0015317	.0016123	.04597	.003789	.0026974
%RSD	.3036368	13.79242	.1829642	.1885718	.1536056	1.178449

#1	77.96228	.0093686	.8823084	24.32625	2.466840	.2274137
#2	77.89776	.0122632	.8820130	24.41321	2.470085	.2320039
#3	78.33676	.0116843	.8793798	24.39559	2.462533	.2272543

Sample Name: N4574-02 Acquired: 09/16/2022 0:14:55 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003996	5.357030	F 26.98660	-.011242	.0355173	.0475728
Stddev	.0001191	.010402	.23507	.001902	.0006848	.0010476
%RSD	29.81206	.1941665	.8710539	16.91672	1.928029	2.202063

#1	.0002766	5.366073	26.81696	-.012007	.0357420	.0463819
#2	.0005145	5.359356	27.25493	-.009077	.0347483	.0483518
#3	.0004079	5.345663	26.88793	-.012643	.0360614	.0479847

Elem	Sr4077
Units	ppm
Avg	.7887183
Stddev	.0017503
%RSD	.2219158

#1	.7867286
#2	.7894059
#3	.7900203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.674	1911.788	35982.78	4720.353	2508.648
Stddev	6.263	2.856	266.31	11.805	3.341
%RSD	.6076317	.1493730	.7401107	.2500842	.1331610

#1	1026.789	1915.058	35756.37	4733.947	2504.806
#2	1037.898	1910.523	36276.20	4714.422	2510.865
#3	1027.334	1909.784	35915.77	4712.690	2510.273

Sample Name: N4632-01 Acquired: 09/16/2022 0:18:44 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265516	.0010542	.0204404	.0130172	.0046627	2.620369
Stddev	.0058855	.0021603	.0018300	.0051474	.0014590	.030892
%RSD	22.16613	204.9337	8.953089	39.54314	31.29043	1.178907

#1	.0319196	.0032042	.0194904	.0183379	.0056664	2.654488
#2	.0274769	-.001116	.0192807	.0080626	.0053327	2.594298
#3	.0202583	.001075	.0225501	.0126513	.0029891	2.612322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9628355	.0000558	.0002356	263.1142	.2413548	.0881711
Stddev	.0088500	.0001122	.0000594	2.5408	.0012664	.0001129
%RSD	.9191589	201.0457	25.19303	.9656815	.5246864	.1280894

#1	.9720670	-.000046	.0001831	265.9533	.2424880	.0881319
#2	.9544241	.000037	.0002238	261.0537	.2415886	.0882984
#3	.9620155	.000176	.0003000	262.3357	.2399878	.0880830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074186	2.355063	.0857423	170.2984	.1489667	.0004560
Stddev	.0016950	.021554	.0008688	.9134	.0001193	.0002576
%RSD	22.84752	.9152063	1.013241	.5363781	.0800967	56.48389

#1	.0093477	2.370288	.0866959	171.2142	.1490468	.0003823
#2	.0061678	2.330400	.0855353	169.3874	.1488296	.0002433
#3	.0067404	2.364501	.0849958	170.2937	.1490238	.0007424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4757.851	.1812138	.0908242	586.6333	3.383257	F 11.76469
Stddev	34.858	.0046561	.0008716	.9675	.026744	.09262
%RSD	.7326506	2.569376	.9596297	.1649186	.7904718	.7872445

#1	4797.319	.1771416	.0911586	585.8033	3.374476	11.86843
#2	4731.272	.1802098	.0914790	586.4006	3.362007	11.73534
#3	4744.963	.1862900	.0898349	587.6959	3.413287	11.69030

Sample Name: N4632-01 Acquired: 09/16/2022 0:18:44 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108511	F 104.5085	F 19.16687	.0470152	.0422581	.2647607
Stddev	.0009101	.4734	.14236	.0006299	.0015442	.0046332
%RSD	8.387387	.4529803	.7427616	1.339752	3.654140	1.749969

#1	.0098690	104.1354	19.33119	.0463228	.0438229	.2650509
#2	.0116660	104.3492	19.08886	.0471685	.0422159	.2599892
#3	.0110183	105.0411	19.08057	.0475543	.0407355	.2692421

Elem	Sr4077
Units	ppm
Avg	1.943609
Stddev	.006052
%RSD	.3113719

#1	1.939337
#2	1.940956
#3	1.950535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.6132	1622.876	31896.05	4455.080	1829.356
Stddev	8.3637	6.271	265.44	54.650	4.012
%RSD	.9174656	.3864407	.8321980	1.226697	.2192975

#1	902.1491	1628.205	31593.69	4392.224	1826.023
#2	918.0112	1624.459	32003.74	4491.357	1833.808
#3	914.6793	1615.965	32090.72	4481.660	1828.237

Sample Name: N4635-01 Acquired: 09/16/2022 0:22:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389777	.0011247	.0389384	.0042270	.0025319	.4993712
Stddev	.0087077	.0028361	.0017770	.0076130	.0012945	.0183520
%RSD	22.34031	252.1779	4.563608	180.1026	51.12921	3.675024

#1	.0391818	-.002105	.0369144	.0124701	.0015577	.4820372
#2	.0301697	.003210	.0396586	-.002540	.0020372	.4974815
#3	.0475816	.002269	.0402423	.002751	.0040008	.5185949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.554505	.0003821	.0006493	229.8217	.2798022	.0695236
Stddev	.023104	.0000516	.0000240	1.9044	.0009948	.0003023
%RSD	.6499998	13.51316	3.704174	.8286246	.3555510	.4348672

#1	3.543904	.0004393	.0006225	229.0820	.2809081	.0698536
#2	3.581007	.0003680	.0006691	231.9849	.2789801	.0694572
#3	3.538603	.0003389	.0006564	228.3982	.2795184	.0692600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157899	27.29219	1.761199	129.7578	.1145505	.0024071
Stddev	.0018717	.17499	.012168	.9781	.0009114	.0004634
%RSD	11.85391	.6411853	.6909132	.7537512	.7956226	19.25009

#1	.0173427	27.12615	1.752907	128.7073	.1136914	.0029164
#2	.0163154	27.47494	1.775168	130.6422	.1144536	.0020103
#3	.0137116	27.27547	1.755521	129.9239	.1155065	.0022947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3602.282	.2553315	.0981483	448.4755	F 14.49082	9.081137
Stddev	15.835	.0024609	.0003269	1.7202	.00874	.068942
%RSD	.4395700	.9638197	.3330263	.3835697	.0602958	.7591763

#1	3590.219	.2524899	.0977990	446.4986	14.49497	9.002835
#2	3620.213	.2567715	.0981989	449.6315	14.49672	9.132723
#3	3596.415	.2567330	.0984468	449.2964	14.48079	9.107852

Sample Name: N4635-01 Acquired: 09/16/2022 0:22:35 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080332	F 43.87803	F 39.30475	.3448159	.3529999	.2154342
Stddev	.0000601	.09779	.33263	.0028441	.0025246	.0038774
%RSD	.7483673	.2228698	.8462966	.8248043	.7151847	1.799791

#1	.0080456	43.92570	38.93427	.3415934	.3503930	.2112200
#2	.0079679	43.94283	39.57775	.3458789	.3554333	.2188506
#3	.0080862	43.76554	39.40223	.3469753	.3531733	.2162321

Elem	Sr4077
Units	ppm
Avg	1.770660
Stddev	.006077
%RSD	.3432280

#1	1.764111
#2	1.771751
#3	1.776119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.4205	1641.567	32309.82	4405.461	1881.332
Stddev	3.3747	4.775	82.22	45.087	1.705
%RSD	.3642737	.2908968	.2544750	1.023428	.0906419

#1	925.9554	1641.040	32266.36	4442.687	1883.296
#2	923.3025	1646.585	32404.65	4355.329	1880.220
#3	930.0037	1637.078	32258.45	4418.368	1880.481

Sample Name: N4636-01 Acquired: 09/16/2022 0:26:21 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270118	-.000784	.0274010	.0066403	.0037209	1.183806
Stddev	.0027392	.000906	.0015902	.0043663	.0020583	.004942
%RSD	10.14064	115.6097	5.803558	65.75353	55.31562	.4174389

#1	.0297465	-.001557	.0291806	.0095125	.0052272	1.189360
#2	.0242682	-.001009	.0261192	.0087927	.0045599	1.179896
#3	.0270208	.000214	.0269034	.0016158	.0013757	1.182162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192621	.0000778	.0001785	186.5618	.1837578	.0684248
Stddev	.008292	.0000790	.0000784	1.6469	.0008096	.0006068
%RSD	.6953173	101.5932	43.90992	.8827784	.4405502	.8868723

#1	1.183182	.0000718	.0001807	184.8937	.1829131	.0678574
#2	1.198737	.0000019	.0002557	188.1867	.1838336	.0683524
#3	1.195943	.0001597	.0000990	186.6050	.1845268	.0690646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102285	2.689022	.0628683	134.4787	.1155695	.0005180
Stddev	.0012543	.029297	.0001473	.9750	.0003519	.0002375
%RSD	12.26321	1.089487	.2342230	.7250149	.3044773	45.85425

#1	.0101337	2.661228	.0628866	133.3864	.1153068	.0007650
#2	.0115275	2.686219	.0627128	135.2609	.1154324	.0002913
#3	.0090242	2.719620	.0630056	134.7889	.1159693	.0004978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3714.287	.1458861	.1228753	459.4619	3.149725	9.548338
Stddev	12.179	.0027367	.0015270	1.2150	.008855	.069680
%RSD	.3278947	1.875947	1.242725	.2644299	.2811485	.7297570

#1	3705.165	.1431053	.1232587	458.0596	3.139560	9.467880
#2	3728.117	.1459764	.1241741	460.1265	3.153843	9.588994
#3	3709.579	.1485765	.1211932	460.1997	3.155771	9.588140

Sample Name: N4636-01 Acquired: 09/16/2022 0:26:21 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081840	F 53.72684	F 30.66614	.0339617	.0353468	.2014322
Stddev	.0004614	.12107	.19825	.0020755	.0012778	.0035696
%RSD	5.637906	.2253452	.6464785	6.111380	3.615132	1.772131

#1	.0086335	53.61125	30.44153	.0316465	.0353996	.1973471
#2	.0082068	53.71653	30.74013	.0345829	.0340433	.2029995
#3	.0077116	53.85273	30.81675	.0356557	.0365973	.2039501

Elem	Sr4077
Units	ppm
Avg	1.555555
Stddev	.005156
%RSD	.3314386

#1	1.550043
#2	1.560259
#3	1.556365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.2330	1682.353	32877.08	4520.062	1918.819
Stddev	12.9273	2.879	191.53	23.550	2.104
%RSD	1.357575	.1711165	.5825502	.5210208	.1096303

#1	945.8766	1685.183	32906.78	4537.774	1920.769
#2	943.7146	1679.428	32672.44	4493.336	1919.097
#3	967.1079	1682.448	33052.02	4529.075	1916.590

Sample Name: N4638-01 Acquired: 09/16/2022 0:30:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INFLUENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413718	.0038339	.0311334	.0037873	.0053581	2.327902
Stddev	.0008224	.0022199	.0025262	.0068877	.0018960	.006530
%RSD	1.987745	57.90200	8.114267	181.8616	35.38476	.2805221

#1	.0404306	.0059074	.0295962	.0076663	.0075219	2.329131
#2	.0419514	.0041023	.0297549	-.004165	.0039876	2.320844
#3	.0417334	.0014920	.0340490	.007861	.0045649	2.333730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022794	.0001985	.0009062	156.9014	.1776801	.0606381
Stddev	.011827	.0000198	.0000398	.9405	.0009373	.0003430
%RSD	.5847038	9.961443	4.389643	.5993918	.5275403	.5656801

#1	2.018522	.0002038	.0009027	156.9706	.1783525	.0606172
#2	2.036164	.0002152	.0008684	157.8053	.1766094	.0609910
#3	2.013697	.0001767	.0009477	155.9282	.1780784	.0603060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179851	14.76072	.8544896	110.9032	.1048209	.0014553
Stddev	.0029478	.06529	.0035694	.2820	.0006092	.0002029
%RSD	16.39011	.4423524	.4177268	.2542457	.5811934	13.94542

#1	.0164255	14.69528	.8526531	110.7152	.1055242	.0013100
#2	.0213850	14.82587	.8586033	111.2274	.1044776	.0016872
#3	.0161447	14.76100	.8522123	110.7670	.1044607	.0013687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3236.719	.2227536	.0638845	402.8237	8.862906	8.204921
Stddev	10.479	.0021936	.0002976	.7557	.036550	.080317
%RSD	.3237609	.9847636	.4658575	.1875983	.4123908	.9788920

#1	3239.836	.2250756	.0635827	402.2859	8.898642	8.210298
#2	3245.286	.2224691	.0641778	403.6877	8.825594	8.282415
#3	3225.035	.2207161	.0638928	402.4975	8.864482	8.122051

Sample Name: N4638-01 Acquired: 09/16/2022 0:30:11 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INFLUENT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101879	F 42.50426	F 31.35285	.1030419	.1512704	.1630304
Stddev	.0006932	.08651	.30045	.0025044	.0017830	.0032702
%RSD	6.804453	.2035396	.9582934	2.430462	1.178659	2.005863

#1	.0108221	42.48682	31.33474	.1007711	.1496722	.1595663
#2	.0102938	42.42780	31.66195	.1026268	.1531934	.1660639
#3	.0094478	42.59817	31.06187	.1057280	.1509457	.1634612

Elem	Sr4077
Units	ppm
Avg	1.354872
Stddev	.001087
%RSD	.0802528

#1	1.353775
#2	1.354891
#3	1.355949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.3088	1704.966	33144.31	4558.284	1964.540
Stddev	5.1762	3.364	14.34	33.933	3.184
%RSD	.5418342	.1973194	.0432763	.7444207	.1620892

#1	960.8503	1707.362	33149.52	4567.409	1967.712
#2	954.4774	1706.417	33128.09	4520.722	1964.563
#3	950.5986	1701.120	33155.32	4586.722	1961.344

Sample Name: CCV12 Acquired: 09/16/2022 0:33:59 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231371	5.226199	5.223240	5.200827	5.204702	10.21144
Stddev	.017750	.008478	.007456	.002186	.015554	.04025
%RSD	.3393024	.1622125	.1427396	.0420315	.2988521	.3941784

#1	5.218484	5.235420	5.218992	5.200998	5.187238	10.20102
#2	5.251617	5.224435	5.218880	5.198560	5.217065	10.17743
#3	5.224011	5.218743	5.231849	5.202922	5.209805	10.25588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45185	.2683896	2.623497	26.12302	1.029452	2.574725
Stddev	.08123	.0054227	.001535	.23798	.003042	.001528
%RSD	.7771385	2.020469	.0585200	.9109811	.2955022	.0593371

#1	10.54560	.2746076	2.624967	26.39749	1.026315	2.576328
#2	10.40267	.2646414	2.621904	25.97424	1.032390	2.574561
#3	10.40728	.2659198	2.623619	25.99733	1.029650	2.573286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260859	5.180787	2.603404	25.83902	2.556655	1.303953
Stddev	.007740	.026952	.015723	.07048	.002685	.010796
%RSD	.6138300	.5202298	.6039529	.2727528	.1050330	.8279321

#1	1.262718	5.207386	2.621367	25.91253	2.558180	1.292988
#2	1.267499	5.153496	2.592135	25.77203	2.553554	1.304298
#3	1.252359	5.181479	2.596710	25.83250	2.558231	1.314572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55158	2.547890	2.605303	F 28.22773	5.420030	5.318908
Stddev	.27784	.007437	.010371	.21262	.011764	.117865
%RSD	1.046422	.2918946	.3980631	.7532475	.2170392	2.215957

#1	26.41845	2.545281	2.611094	28.38422	5.428374	5.451222
#2	26.87094	2.542110	2.611486	28.31333	5.425141	5.225148
#3	26.36536	2.556281	2.593330	27.98565	5.406576	5.280355

Sample Name: CCV12 Acquired: 09/16/2022 0:33:59 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19451 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259676	5.169276	5.399844	5.179697	5.095003	5.153396
Stddev	.011062	.034913	.115392	.008398	.008972	.064152
%RSD	.2103243	.6754029	2.136955	.1621309	.1760998	1.244846

#1	5.246902	5.207515	5.532248	5.187317	5.103341	5.227173
#2	5.266091	5.161216	5.320714	5.170693	5.085509	5.110744
#3	5.266035	5.139098	5.346569	5.181081	5.096158	5.122271

Elem	Sr4077
Units	ppm
Avg	5.094352
Stddev	.017834
%RSD	.3500692

#1	5.103124
#2	5.073831
#3	5.106100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.189	1908.774	35557.82	4621.919	2556.200
Stddev	6.647	2.695	278.21	73.523	11.164
%RSD	.6593290	.1411788	.7824222	1.590753	.4367319

#1	1011.960	1905.731	35874.89	4537.228	2543.327
#2	1000.514	1909.736	35354.54	4659.139	2562.043
#3	1012.093	1910.856	35444.03	4669.390	2563.229

Sample Name: CCB12 Acquired: 09/16/2022 0:37:42 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001581	.0043726	-.000123	.0037089	.0014855	.0050391	.0001857
Stddev	.001900	.0012555	.001622	.0029603	.0004374	.0103352	.0001562
%RSD	120.1719	28.71181	1313.547	79.81627	29.44353	205.1025	84.08484

#1	.000361	.0033378	.001692	.0007937	.0019573	.0154531	.0000618
#2	-.003437	.0057693	-.000634	.0067123	.0014058	-.005216	.0001343
#3	-.001668	.0040107	-.001429	.0036205	.0010935	.004880	.0003612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000111	.0017171	-.000334	.0001377	.0008900	-.008627
Stddev	.0001476	.0000351	.0094622	.000109	.0001504	.0018352	.009483
%RSD	604.1942	316.5838	551.0501	32.57337	109.1760	206.1982	109.9216

#1	.0001364	-.000029	-.007333	-.000258	.0002559	.0018669	.001442
#2	-.000143	.000037	.000941	-.000459	-.000032	.0020302	-.017388
#3	.000080	.000025	.011544	-.000286	.000189	-.001227	-.009934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003213	.0014948	-.000175	.0000165	.4300608	.0022020	-.000847
Stddev	.0002593	.0162359	.000168	.0002199	.3756770	.0021282	.000083
%RSD	80.72964	1086.179	95.93935	1329.963	87.35440	96.64577	9.785578

#1	.0000352	-.015093	-.000361	-.000123	.8633418	.0011169	-.000812
#2	.0003877	.002222	-.000035	-.000098	.2316925	.0008351	-.000942
#3	.0005410	.017355	-.000128	.000270	.1951480	.0046540	-.000788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197557	.0008573	.0234639	.0010591	-.001133	.0546886	-.002934
Stddev	.0286100	.0047228	.0005187	.0002431	.011924	.0011805	.000570
%RSD	5.504516	550.8781	2.210646	22.95143	1052.060	2.158503	19.42025

#1	.5018544	.0059084	.0236834	.0013361	.006936	.0555159	-.003334
#2	.5527520	-.003448	.0228716	.0008814	-.014830	.0552132	-.002282
#3	.5046608	.000112	.0238368	.0009599	.004493	.0533368	-.003186

Sample Name: CCB12 Acquired: 09/16/2022 0:37:42 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19451 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009877	.0107132	-.000032
Stddev	.0010409	.0001078	.000043
%RSD	105.3844	1.006529	134.8018

#1	.0016430	.0108365	.000001
#2	.0015325	.0106669	-.000081
#3	-.000213	.0106363	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.132	1990.611	36260.19	4686.704	2800.279
Stddev	8.195	5.100	45.32	42.962	5.509
%RSD	.7878624	.2561841	.1249891	.9166844	.1967424

#1	1030.671	1996.487	36215.76	4702.466	2806.495
#2	1044.713	1988.004	36306.36	4638.087	2798.343
#3	1045.012	1987.342	36258.46	4719.560	2795.999

Sample Name: N4571-03DLX10 Acquired: 09/16/2022 0:41:37 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0056839	.0004796	.2912142	.0018896	.0124168	.8915004	.0565127
Stddev	.0041655	.0016169	.0026010	.0066212	.0011138	.0088488	.0005781
%RSD	73.28662	337.1512	.8931696	350.4085	8.969887	.9925716	1.022916

#1	.0092771	.0005867	.2925200	.0021117	.0133864	.8992905	.0558470
#2	.0066565	.0020403	.2882190	.0083969	.0126638	.8818794	.0568034
#3	.0011181	-.001188	.2929037	-.004840	.0112003	.8933312	.0568878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001825	.0020525	29.44180	.0053702	.0071260	.1780146	14.98016
Stddev	.0000636	.0000393	.22672	.0007768	.0000906	.0004167	.11067
%RSD	34.86312	1.912814	.7700718	14.46550	1.272073	.2340946	.7387878

#1	.0002556	.0020757	29.39821	.0062441	.0071800	.1776940	14.92189
#2	.0001527	.0020746	29.24003	.0047581	.0071766	.1784856	14.91079
#3	.0001394	.0020072	29.68715	.0051084	.0070213	.1778641	15.10779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128196	6.630687	.0438638	.0013863	84.28741	.0072313	5.187884
Stddev	.0030265	.070476	.0004495	.0001321	.38937	.0008268	.025545
%RSD	.9674909	1.062879	1.024827	9.531724	.4619590	11.43333	.4923901

#1	.3131423	6.557339	.0434606	.0012714	84.23511	.0070314	5.170340
#2	.3096447	6.636834	.0437821	.0015307	83.92683	.0081398	5.217191
#3	.3156718	6.697889	.0443485	.0013569	84.70029	.0065229	5.176122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.18686	1.455163	.3426628	.1602335	5.801173	2.879416	.0067085
Stddev	.03026	.009195	.0053126	.0003125	.010542	.035783	.0011741
%RSD	.0655200	.6318937	1.550396	.1950059	.1817166	1.242703	17.50147

#1	46.18227	1.456507	.3434618	.1599875	5.813267	2.884233	.0063838
#2	46.15915	1.445369	.3369959	.1605851	5.796322	2.841469	.0057309
#3	46.21915	1.463612	.3475307	.1601278	5.793930	2.912546	.0080107

Sample Name: N4571-03DLX10 Acquired: 09/16/2022 0:41:37 Type: Unk
 Method: NON EPA-6010-200.7(v77) 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	.0292080	.0417884	.1283414
Stddev	.0006146	.0020113	.0002937
%RSD	2.104244	4.812997	.2288204

#1	.0293501	.0404641	.1282132
#2	.0285347	.0441028	.1281336
#3	.0297390	.0407983	.1286774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.018	1937.430	36362.56	4763.981	2600.548
Stddev	8.248	4.784	147.07	34.275	4.367
%RSD	.7984752	.2469179	.4044592	.7194532	.1679286

#1	1036.631	1933.054	36449.86	4766.762	2595.723
#2	1023.580	1942.537	36192.76	4796.780	2604.230
#3	1038.844	1936.699	36445.06	4728.400	2601.692

Sample Name: PB147670BL Acquired: 09/16/2022 0:45:28 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0017028	.0011119	.0036261	-.001703	.0565318	.0001781
Stddev	.003233	.0020077	.0008659	.0018654	.001303	.0070740	.0006190
%RSD	778.9995	117.9023	77.87958	51.44357	76.48224	12.51326	347.6329

#1	.003307	.0023186	.0001142	.0033772	-.000833	.0540365	.0005523
#2	-.002030	.0033305	.0016684	.0056035	-.001076	.0510436	.0005184
#3	-.002522	-.000541	.0015530	.0018977	-.003201	.0645152	-.000536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000030	-.006177	-.000671	.0000298	.0014304	.0002707
Stddev	.000039	.000070	.011504	.000242	.0000879	.0021140	.0114548
%RSD	147.9205	234.9439	186.2357	36.06342	294.9460	147.7878	4231.334

#1	-.000071	.000046	-.002528	-.000928	-.000016	-.000165	-.012727
#2	.000003	-.000044	-.019063	-.000640	.000131	.000628	.008892
#3	-.000012	-.000091	.003060	-.000446	-.000026	.003828	.004647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004673	-.006940	-.000180	.0000095	.3100335	.0011741	.0008753
Stddev	.0005471	.031592	.000106	.0005858	.1471033	.0018708	.0000734
%RSD	117.0888	455.1998	58.51618	6168.877	47.44754	159.3363	8.381390

#1	.0008437	.029079	-.000286	-.000647	.1447106	.0031821	.0008314
#2	-.000160	-.029952	-.000075	.000196	.3589220	-.000520	.0009600
#3	.000718	-.019947	-.000180	.000479	.4264680	.000860	.0008346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613647	-.001658	.0079375	.0000443	-.003018	.0148191	-.003564
Stddev	.0375203	.002631	.0007051	.0002320	.002322	.0011812	.002317
%RSD	61.14321	158.6724	8.882458	523.6915	76.95451	7.970532	65.01230

#1	.0202028	-.001680	.0071444	.0001386	-.000352	.0149873	-.000944
#2	.0702389	-.004279	.0081752	.0002143	-.004102	.0135629	-.005341
#3	.0936524	.000984	.0084931	-.000220	-.004599	.0159071	-.004406

Sample Name: PB147670BL Acquired: 09/16/2022 0:45:28 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19452 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019499	.0079323	-.000116
Stddev	.0009972	.0012393	.000055
%RSD	51.14216	15.62385	47.05230

#1	.0008111	.0075482	-.000063
#2	.0023717	.0093183	-.000172
#3	.0026670	.0069306	-.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.499	1990.170	36450.99	4700.171	2802.522
Stddev	8.038	7.202	217.56	35.673	3.167
%RSD	.7681268	.3618999	.5968558	.7589624	.1130216

#1	1037.218	1993.385	36299.45	4662.556	2805.559
#2	1051.049	1995.205	36353.24	4733.517	2802.769
#3	1051.231	1981.920	36700.28	4704.440	2799.239

Sample Name: PB147670BS Acquired: 09/16/2022 0:49:23 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7894433	2.032826	1.008543	2.031373	.8337137	2.113202
Stddev	.0071701	.003985	.005443	.008612	.0014942	.017898
%RSD	.9082420	.1960247	.5397148	.4239592	.1792187	.8469461

#1	.7961987	2.031223	1.008416	2.021431	.8321648	2.092743
#2	.7819203	2.029893	1.003164	2.036138	.8351463	2.125961
#3	.7902110	2.037363	1.014049	2.036549	.8338301	2.120902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204255	.2269475	.2045038	1.022056	.4368668	.2083118
Stddev	.0021867	.0028574	.0003475	.007425	.0012143	.0010991
%RSD	.9920397	1.259041	.1699440	.7264936	.2779512	.5276400

#1	.2212843	.2296498	.2046557	1.025334	.4370865	.2073896
#2	.2220523	.2272358	.2041062	1.027278	.4355577	.2080178
#3	.2179397	.2239569	.2047497	1.013556	.4379563	.2095281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191465	3.332794	.2214096	2.158532	.5235392	.0782328
Stddev	.0024344	.028875	.0019632	.017026	.0006911	.0001635
%RSD	.7627907	.8663795	.8867011	.7887792	.1320133	.2090523

#1	.3170332	3.315189	.2222121	2.148565	.5229839	.0781480
#2	.3218084	3.366118	.2228446	2.178191	.5233204	.0781291
#3	.3185980	3.317076	.2191723	2.148839	.5243132	.0784213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526589	.3298723	.2197780	10.49994	6.301728	.3440915
Stddev	.248575	.0020137	.0006189	.06806	.011663	.0058327
%RSD	7.048585	.6104544	.2816105	.6482128	.1850696	1.695105

#1	3.642788	.3313666	.2196387	10.42141	6.302291	.3477023
#2	3.695784	.3306679	.2192406	10.54185	6.289794	.3472096
#3	3.241195	.3275823	.2204547	10.53656	6.313099	.3373624

Sample Name: PB147670BS Acquired: 09/16/2022 0:49:23 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19452 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264495	F -.018069	1.009468	.7221173	.2111723	.2190721
Stddev	.0012590	.004747	.011421	.0030465	.0016810	.0022167
%RSD	.2952161	26.26963	1.131438	.4218910	.7960073	1.011839

#1	.4252493	-.017682	1.019385	.7201013	.2113095	.2194886
#2	.4277599	-.013528	1.012038	.7206286	.2127805	.2210510
#3	.4263394	-.022997	.996980	.7256219	.2094270	.2166768

Elem	Sr4077
Units	ppm
Avg	.2086459
Stddev	.0007080
%RSD	.3393329

#1	.2078345
#2	.2091383
#3	.2089649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.585	1982.939	36329.42	4600.137	2773.109
Stddev	6.005	2.548	171.81	47.661	5.826
%RSD	.5776720	.1284781	.4729261	1.036076	.2100909

#1	1045.766	1980.521	36519.65	4569.659	2773.222
#2	1039.217	1985.599	36283.08	4575.691	2778.878
#3	1033.772	1982.697	36185.53	4655.061	2767.227

Sample Name: PB147625TB Acquired: 09/16/2022 0:53:10 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	.0013584	.0005563	.0061100	.0003219	.0199147
Stddev	.001796	.0026288	.0017092	.0018943	.0021816	.0043330
%RSD	109.0462	193.5259	307.2711	31.00308	677.8142	21.75762

#1	-.001783	.0042325	.0015740	.0060212	-.001920	.0235126
#2	-.003371	.0007670	-.001417	.0042616	.000447	.0211269
#3	.000213	-.000924	.001512	.0080471	.002438	.0151048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004117	-.000343	-.000035	.0312870	.0005243	-.000037
Stddev	.0005120	.000133	.000081	.0129618	.0002811	.000393
%RSD	124.3730	38.78419	234.0181	41.42874	53.60873	1055.649

#1	.0000393	-.000496	-.000044	.0193792	.0003787	.000245
#2	.0002002	-.000280	.000051	.0293884	.0003459	.000129
#3	.0009955	-.000254	-.000111	.0450934	.0008483	-.000486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	.0302107	.0007223	-.020799	.0003469	-.000239
Stddev	.002352	.0140213	.0003978	.017073	.0003140	.000636
%RSD	678.1957	46.41172	55.07031	82.08416	90.52943	266.6129

#1	-.003060	.0216359	.0008772	-.038689	.0006577	-.000569
#2	.001114	.0463915	.0002704	-.019026	.0000297	.000495
#3	.000906	.0226048	.0010193	-.004682	.0003533	-.000641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.6630	.0017411	.0101961	.0935460	.0032488	.0083888
Stddev	1.0388	.0031975	.0006508	.0524750	.0033758	.0010434
%RSD	.2920708	183.6482	6.382938	56.09544	103.9088	12.43823

#1	354.8252	-.000064	.0095297	.0803513	.0070808	.0094633
#2	355.3384	-.000146	.0108301	.1513591	.0007140	.0083235
#3	356.8253	.005433	.0102285	.0489276	.0019516	.0073795

Sample Name: PB147625TB Acquired: 09/16/2022 0:53:10 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002817	F .0215399	.0452365	-.002899	.0006374	.0088266
Stddev	.0004276	.0114923	.0003269	.000642	.0013363	.0009530
%RSD	151.8225	53.35334	.7226069	22.13470	209.6685	10.79735

#1	.0004495	.0347758	.0456089	-.002362	.0012775	.0096991
#2	.0005999	.0157465	.0449972	-.002726	.0015332	.0089712
#3	-.000204	.0140974	.0451034	-.003610	-.000899	.0078095

Elem	Sr4077
Units	ppm
Avg	-.000150
Stddev	.000065
%RSD	43.08483

#1	-.000136
#2	-.000094
#3	-.000221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.2625	1831.006	34774.33	4494.877	2424.511
Stddev	6.4287	4.208	413.18	12.692	10.280
%RSD	.6558152	.2298239	1.188169	.2823646	.4240027

#1	975.6064	1827.452	34727.21	4494.643	2413.684
#2	977.5836	1829.912	34386.73	4507.684	2425.711
#3	987.5974	1835.653	35209.04	4482.303	2434.138

Sample Name: N4597-02 Acquired: 09/16/2022 0:57:06 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.000139	-.002260	.0132670	.0047952	-.000589	.0467987	.3300332
Stddev	.004667	.000850	.0020726	.0021291	.002326	.0103745	.0041530
%RSD	3356.520	37.63095	15.62200	44.40111	395.0493	22.16827	1.258365

#1	-.003307	-.002084	.0112398	.0069663	-.003071	.0553331	.3285925
#2	-.002330	-.001511	.0131791	.0027107	-.000235	.0352512	.3267924
#3	.005220	-.003184	.0153821	.0047086	.001540	.0498118	.3347148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	.0004459	13.38383	.0004725	-.000379	.0007143	.0064081
Stddev	.000106	.0001025	.19422	.0001883	.000204	.0011117	.0025220
%RSD	33.08904	22.99901	1.451188	39.84444	53.86004	155.6199	39.35662

#1	-.000406	.0003650	13.25143	.0004192	-.000143	.0007319	.0052572
#2	-.000355	.0005612	13.29327	.0003166	-.000487	-.000406	.0046667
#3	-.000202	.0004114	13.60680	.0006816	-.000506	.001817	.0093002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803076	3.579356	.0016278	-.000111	363.5600	.0034263	.1661049
Stddev	.0018529	.080807	.0001746	.000178	3.6347	.0027854	.0007438
%RSD	2.307318	2.257599	10.72340	160.8568	.9997639	81.29417	.4478136

#1	.0789444	3.486739	.0018206	.000095	360.0971	.0065870	.1652537
#2	.0795610	3.615846	.0015826	-.000216	363.2378	.0013304	.1664309
#3	.0824174	3.635483	.0014804	-.000211	367.3451	.0023615	.1666301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962344	.0218679	.0722380	.0005631	.7422286	.7486955	-.001336
Stddev	.057811	.0038909	.0005464	.0002806	.0037834	.0023005	.000697
%RSD	2.946027	17.79262	.7563602	49.83841	.5097357	.3072711	52.22224

#1	1.895595	.0218081	.0716087	.0006337	.7460881	.7499019	-.001925
#2	1.994985	.0257884	.0725138	.0002539	.7385261	.7460427	-.000565
#3	1.996452	.0180073	.0725914	.0008017	.7420715	.7501419	-.001517

Sample Name: N4597-02 Acquired: 09/16/2022 0:57:06 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0009118	.0109599	.0731807
Stddev	.0003156	.0017915	.0004749
%RSD	34.61053	16.34606	.6488710

#1	.0012647	.0124407	.0726515
#2	.0008138	.0089685	.0733209
#3	.0006568	.0114706	.0735696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.8853	1841.220	34941.50	4574.828	2419.231
Stddev	7.6881	2.679	251.60	15.509	8.610
%RSD	.7758792	.1455093	.7200602	.3390019	.3558823

#1	994.9166	1838.580	35013.40	4579.030	2410.244
#2	982.0199	1841.143	35149.33	4587.803	2420.043
#3	995.7192	1843.937	34661.78	4557.652	2427.406

Sample Name: N4597-04 Acquired: 09/16/2022 1:00:59 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0021106	-.001901	.0830424	.0085254	.0016683	.0349840	.5108927
Stddev	.0027547	.003208	.0016922	.0013115	.0012091	.0062861	.0047336
%RSD	130.5194	168.7430	2.037783	15.38370	72.47562	17.96846	.9265389

#1	.0052910	.001576	.0811599	.0071482	.0021642	.0413519	.5081520
#2	.0004720	-.002534	.0835297	.0086685	.0002901	.0348169	.5081675
#3	.0005688	-.004745	.0844374	.0097594	.0025506	.0287831	.5163586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0020479	40.94521	.0009791	-.000793	.0067224	.0782670
Stddev	.000034	.0000627	.38210	.0002968	.000089	.0030825	.0039595
%RSD	10.01169	3.062371	.9331939	30.31788	11.23442	45.85417	5.058999

#1	-.000363	.0019791	40.83799	.0006731	-.000894	.0037607	.0809888
#2	-.000299	.0021020	40.62818	.0009984	-.000723	.0064935	.0737246
#3	-.000352	.0020625	41.36946	.0012658	-.000763	.0099129	.0800875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674154	3.814738	.0011067	-.000128	354.0262	.0006538	.3062123
Stddev	.0013257	.032601	.0003386	.000317	2.8660	.0015612	.0013586
%RSD	1.966386	.8546129	30.59868	248.3110	.8095415	238.8023	.4436778

#1	.0678205	3.778970	.0010299	-.000185	352.6737	.0000437	.3057094
#2	.0659345	3.822460	.0008131	.000214	352.0867	-.000510	.3077506
#3	.0684913	3.842786	.0014772	-.000412	357.3181	.002428	.3051768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671384	.0894975	.0859181	-.000266	1.060014	1.417764	-.005599
Stddev	.094864	.0029431	.0010731	.000176	.006328	.012249	.001776
%RSD	5.675768	3.288413	1.248935	66.35657	.5969591	.8639874	31.72346

#1	1.714206	.0893995	.0849719	-.000468	1.063037	1.424616	-.003775
#2	1.562658	.0866047	.0856984	-.000145	1.052742	1.403622	-.007323
#3	1.737287	.0924884	.0870840	-.000185	1.064264	1.425054	-.005699

Sample Name: N4597-04 Acquired: 09/16/2022 1:00:59 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0017552	.0122041	.1645682
Stddev	.0006764	.0011258	.0010533
%RSD	38.53692	9.224435	.6400173

#1	.0024906	.0128167	.1634337
#2	.0016152	.0109049	.1647559
#3	.0011597	.0128907	.1655150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.0494	1825.524	34856.67	4496.875	2401.844
Stddev	7.6245	7.451	278.28	31.510	5.933
%RSD	.7787651	.4081631	.7983517	.7007179	.2470107

#1	986.6285	1817.011	35125.51	4493.225	2395.009
#2	971.3803	1828.702	34569.83	4530.051	2405.661
#3	979.1392	1830.860	34874.67	4467.348	2404.862

Sample Name: N4597-06 Acquired: 09/16/2022 1:04:53 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0013084	.0003284	.0371597	.0037602	.0005337	.0424287	.3751807
Stddev	.0024824	.0019502	.0016417	.0028018	.0026577	.0020073	.0032373
%RSD	189.7247	593.9155	4.418082	74.51246	498.0043	4.731083	.8628583

#1	.0029607	-.001883	.0359556	.0068654	-.002103	.0405667	.3779062
#2	-.001546	.001067	.0390298	.0014209	.003212	.0445552	.3760335
#3	.002511	.001801	.0364936	.0029945	.000493	.0421643	.3716024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0009035	19.97063	.0012610	-.000719	.0067178	.0127997
Stddev	.000039	.0000918	.09109	.0006222	.000054	.0008578	.0003288
%RSD	12.86608	10.16346	.4561414	49.34176	7.547251	12.76866	2.568996

#1	-.000336	.0008075	20.06773	.0019423	-.000756	.0073258	.0124447
#2	-.000260	.0009126	19.95713	.0011179	-.000744	.0057367	.0130938
#3	-.000313	.0009904	19.88705	.0007228	-.000656	.0070910	.0128605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669035	2.357098	.0017277	-.000090	381.3817	.0021046	.2803082
Stddev	.0005059	.036251	.0005868	.000420	1.4427	.0026278	.0001438
%RSD	.7560982	1.537945	33.96812	467.0745	.3782880	124.8589	.0512861

#1	.0664757	2.369130	.0014566	-.000204	382.9428	.0006248	.2802339
#2	.0674618	2.385803	.0013254	.000375	380.0975	.0051386	.2804739
#3	.0667730	2.316361	.0024011	-.000441	381.1048	.0005504	.2802168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797922	.1146867	.0858585	.0000106	.8448479	1.379235	-.000710
Stddev	.099820	.0016146	.0007995	.0005558	.0080651	.003136	.000865
%RSD	3.567638	1.407813	.9311957	5261.251	.9546263	.2274031	121.7458

#1	2.800011	.1140591	.0865477	.0005783	.8465291	1.376271	-.000058
#2	2.896680	.1165208	.0860459	-.000014	.8360747	1.382520	-.001691
#3	2.697073	.1134801	.0849819	-.000532	.8519399	1.378914	-.000382

Sample Name: N4597-06 Acquired: 09/16/2022 1:04:53 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0022795	.0133992	.1422732
Stddev	.0011655	.0020877	.0007581
%RSD	51.12957	15.58043	.5328214

#1	.0009413	.0109892	.1414822
#2	.0028247	.0146503	.1429934
#3	.0030726	.0145582	.1423439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.5938	1847.341	34976.15	4516.267	2426.636
Stddev	1.3367	5.726	171.17	21.366	3.878
%RSD	.1353505	.3099812	.4893999	.4730884	.1598253

#1	986.1089	1843.008	35084.80	4533.430	2430.143
#2	987.9716	1853.833	34778.83	4492.337	2427.295
#3	988.7010	1845.182	35064.81	4523.034	2422.470

Sample Name: N4600-02 Acquired: 09/16/2022 1:08:46 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-SOIL-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010452	-.000479	.0229265	-.001246	.0007344	.0918257	.4072999
Stddev	.0054943	.001319	.0024479	.004640	.0020168	.0093387	.0011761
%RSD	525.6878	275.6513	10.67717	372.5116	274.6284	10.17002	.2887588

#1	.0067126	.000117	.0228214	.003575	.0026717	.0971153	.4070354
#2	.0006807	.000438	.0254253	-.005682	.0008848	.0973189	.4062786
#3	-.004258	-.001991	.0205329	-.001630	-.001353	.0810430	.4085858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0003675	11.08214	.0006505	.0045411	.0267998	2.185698
Stddev	.000078	.0001071	.10712	.0005837	.0002190	.0024320	.018079
%RSD	101.7062	29.15056	.9665666	89.71709	4.823461	9.074639	.8271362

#1	-.000127	.0003442	11.05689	.0000415	.0043603	.0292041	2.175367
#2	-.000118	.0004844	10.98990	.0007051	.0044785	.0243410	2.175154
#3	.000013	.0002740	11.19963	.0012050	.0047847	.0268542	2.206573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620713	1.325586	.0036540	-.000291	370.7668	-.000900	.2150851
Stddev	.005600	.050838	.0008047	.000569	1.3292	.002814	.0004949
%RSD	.3455068	3.835157	22.02157	195.4996	.3585001	312.5612	.2300810

#1	1.619818	1.382061	.0044607	.000247	370.0755	-.003981	.2149366
#2	1.615615	1.283476	.0028513	-.000887	369.9257	.001534	.2146815
#3	1.626707	1.311222	.0036499	-.000234	372.2992	-.000254	.2156372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5848891	.0070217	.0252193	-.000094	.3398130	.4295561	-.002464
Stddev	.0207117	.0041159	.0003214	.000615	.0038745	.0006337	.001619
%RSD	3.541124	58.61652	1.274412	656.3821	1.140187	.1475249	65.70171

#1	.6065186	.0114158	.0253013	.000604	.3361249	.4289434	-.004333
#2	.5829117	.0063929	.0254917	-.000558	.3438502	.4302089	-.001536
#3	.5652371	.0032564	.0248648	-.000327	.3394639	.4295162	-.001523

Sample Name: N4600-02 Acquired: 09/16/2022 1:08:46 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-SOIL-0913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022709	.0107544	.0426498
Stddev	.0003234	.0016187	.0001835
%RSD	14.24165	15.05162	.4303735

#1	.0020251	.0098571	.0424420
#2	.0021503	.0097831	.0427174
#3	.0026372	.0126231	.0427900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.6892	1849.068	35101.73	4570.446	2425.045
Stddev	3.5931	2.097	329.47	18.982	3.221
%RSD	.3623229	.1134178	.9386208	.4153224	.1328278

#1	987.6491	1851.489	35383.63	4552.195	2421.516
#2	994.5270	1847.834	34739.53	4590.083	2425.791
#3	992.8915	1847.880	35182.03	4569.060	2427.827

Sample Name: N4600-05 Acquired: 09/16/2022 1:12:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032552	-.002728	.0037127	.0085965	.0021553	.1091649
Stddev	.0027494	.000680	.0027008	.0042600	.0024085	.0133934
%RSD	84.46021	24.93719	72.74431	49.55493	111.7472	12.26892

#1	.0003154	-.002172	.0061331	.0125833	-.000544	.0955186
#2	.0036874	-.002526	.0042056	.0041078	.002926	.1222902
#3	.0057629	-.003487	.0007994	.0090985	.004084	.1096858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579817	-.000264	-.000093	221.7108	.0019213	-.001170
Stddev	.0001368	.000125	.000049	.3485	.0002797	.000122
%RSD	.2359405	47.28237	52.10881	.1571776	14.55919	10.44114

#1	.0580532	-.000212	-.000095	221.8971	.0017575	-.001199
#2	.0578239	-.000174	-.000044	221.9265	.0022443	-.001036
#3	.0580679	-.000407	-.000141	221.3087	.0017621	-.001276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031031	.0118180	.0019867	.7195858	.0008582	-.000032
Stddev	.0007544	.0183913	.0004432	.0097271	.0002782	.000039
%RSD	24.31092	155.6210	22.30634	1.351766	32.40950	120.1281

#1	.0030591	.0250984	.0024497	.7301636	.0009367	-.000029
#2	.0038786	.0195294	.0019440	.7175680	.0005493	-.000073
#3	.0023717	-.009174	.0015664	.7110259	.0010888	.000005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.6499	.0048447	.0091734	1.343313	.0094077	.0583467
Stddev	1.7313	.0023330	.0005622	.030994	.0029795	.0010079
%RSD	.4560267	48.15498	6.128620	2.307287	31.67070	1.727454

#1	381.5273	.0053165	.0093880	1.373294	.0117306	.0574045
#2	379.3060	.0023119	.0085355	1.311396	.0060484	.0582262
#3	378.1163	.0069057	.0095967	1.345249	.0104441	.0594095

Sample Name: N4600-05 Acquired: 09/16/2022 1:12:39 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-CON-0913 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004690	F 17.24168	3.007231	-.008649	-.002270	.0148764
Stddev	.0002021	.04222	.011817	.001124	.001577	.0012655
%RSD	43.09162	.2448698	.3929517	12.99917	69.47643	8.507055

#1	.0003675	17.28967	2.993619	-.008402	-.003696	.0134289
#2	.0003378	17.21025	3.014860	-.007670	-.002536	.0154263
#3	.0007017	17.22511	3.013214	-.009877	-.000577	.0157739

Elem	Sr4077
Units	ppm
Avg	.5048900
Stddev	.0019543
%RSD	.3870741

#1	.5026615
#2	.5056961
#3	.5063122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.1109	1789.580	34673.05	4466.236	2335.749
Stddev	8.4452	4.386	261.65	7.094	4.128
%RSD	.8687534	.2450736	.7546098	.1588314	.1767108

#1	962.5723	1784.767	34557.10	4466.498	2331.060
#2	975.1238	1790.621	34489.41	4459.015	2337.352
#3	978.6364	1793.352	34972.63	4473.195	2338.833

Sample Name: N4602-01 Acquired: 09/16/2022 1:16:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP1-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005514	-.000069	.0002115	.0057773	.0019105	.0516895	.2615365
Stddev	.002714	.001701	.0006911	.0052075	.0015423	.0116675	.0020087
%RSD	49.22403	2456.811	326.7144	90.13690	80.72545	22.57224	.7680296

#1	-.003687	.000891	-.000431	.0007280	.0031237	.0489240	.2592928
#2	-.004222	-.002033	.000943	.0111297	.0024329	.0644913	.2621493
#3	-.008633	.000935	.000122	.0054742	.0001749	.0416532	.2631674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	.0001132	2.005750	.0012184	.0001258	.0034512	.0638558
Stddev	.000051	.0000308	.021511	.0003460	.0003596	.0010668	.0030563
%RSD	13.02283	27.17185	1.072448	28.39708	285.9423	30.90945	4.786300

#1	-.000333	.0000985	1.980920	.0010207	-.000024	.0046809	.0643854
#2	-.000430	.0001486	2.017582	.0010166	-.000135	.0027735	.0666128
#3	-.000410	.0000925	2.018747	.0016179	.000536	.0028993	.0605693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183676	.4815952	.0017128	-.000048	336.4492	.0026544	1.094408
Stddev	.0010995	.0303948	.0002675	.000521	1.8382	.0026085	.005326
%RSD	5.986065	6.311282	15.61640	1092.204	.5463653	98.27325	.4866847

#1	.0171019	.4516426	.0014237	.000108	334.3266	.0021488	1.094310
#2	.0189146	.4807293	.0017634	-.000629	337.5070	.0054786	1.099783
#3	.0190865	.5124137	.0019515	.000377	337.5140	.0003356	1.089132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398447	.0416728	.0719316	.0004236	.8586455	.1331234	.0037364
Stddev	.0051926	.0026161	.0008641	.0008507	.0061068	.0022188	.0011185
%RSD	.9618741	6.277628	1.201286	200.8169	.7112068	1.666703	29.93619

#1	.5428322	.0395903	.0728635	-.000378	.8635345	.1338380	.0049307
#2	.5428531	.0446090	.0711568	.000332	.8606016	.1306353	.0035650
#3	.5338488	.0408190	.0717745	.001316	.8518004	.1348968	.0027134

Sample Name: N4602-01 Acquired: 09/16/2022 1:16:32 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP1-0913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021157	.0094506	.0142341
Stddev	.0007157	.0011247	.0000848
%RSD	33.82994	11.90086	.5957790

#1	.0028762	.0082209	.0142330
#2	.0020154	.0097039	.0141498
#3	.0014554	.0104271	.0143194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.912	1887.236	35711.35	4579.831	2502.426
Stddev	11.734	12.722	306.48	15.925	21.564
%RSD	1.158482	.6741022	.8582124	.3477118	.8617425

#1	1026.413	1873.344	36059.00	4596.952	2482.565
#2	1007.159	1890.045	35594.81	4577.080	2499.348
#3	1005.164	1898.318	35480.23	4565.461	2525.363

Sample Name: CCV13 Acquired: 09/16/2022 1:20:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942739	4.942838	4.938916	4.907929	4.937023	9.729119	9.864051
Stddev	.020026	.012841	.010558	.014501	.005432	.051846	.075255
%RSD	.4051656	.2597841	.2137741	.2954681	.1100326	.5329001	.7629217

#1	4.920579	4.934517	4.933733	4.892308	4.943254	9.683322	9.876302
#2	4.948096	4.936370	4.931951	4.910518	4.934537	9.718625	9.783422
#3	4.959542	4.957626	4.951064	4.920961	4.933279	9.785410	9.932428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550392	2.496602	24.94188	.9805223	2.436621	1.196879	4.906217
Stddev	.0023431	.002723	.15719	.0017450	.002135	.004091	.030525
%RSD	.9187171	.1090797	.6302422	.1779703	.0876228	.3418034	.6221689

#1	.2556525	2.497193	24.92391	.9799357	2.437238	1.196433	4.906855
#2	.2524504	2.493632	24.79444	.9791462	2.434246	1.193030	4.875378
#3	.2570146	2.498981	25.10728	.9824851	2.438380	1.201175	4.936418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477555	24.77329	2.435622	1.234305	24.65163	2.435995	2.452418
Stddev	.018391	.08750	.003207	.008815	.19089	.014566	.007280
%RSD	.7422920	.3532176	.1316688	.7141453	.7743402	.5979600	.2968390

#1	2.466408	24.76311	2.438800	1.230616	24.63212	2.435476	2.454149
#2	2.467477	24.69132	2.432387	1.244365	24.47125	2.421695	2.444429
#3	2.498782	24.86544	2.435679	1.227934	24.85152	2.450813	2.458676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30681	5.102711	4.998031	5.017849	4.808940	4.853448	4.917376
Stddev	.17223	.021548	.041751	.009985	.015169	.053316	.009950
%RSD	.7085809	.4222942	.8353540	.1989973	.3154359	1.098519	.2023365

#1	24.20106	5.092629	4.990443	5.008387	4.818283	4.842181	4.923759
#2	24.21382	5.088051	4.960594	5.016873	4.791437	4.806667	4.905911
#3	24.50555	5.127452	5.043056	5.028286	4.817099	4.911498	4.922456

Sample Name: CCV13 Acquired: 09/16/2022 1:20:25 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841451	4.852491	4.755453
Stddev	.024990	.038845	.101227
%RSD	.5161671	.8005069	2.128642

#1	4.839521	4.860014	4.638581
#2	4.817483	4.810435	4.812337
#3	4.867351	4.887023	4.815442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.617	1960.187	36800.42	4736.640	2637.664
Stddev	8.998	2.246	342.39	19.282	3.581
%RSD	.8613707	.1145975	.9304106	.4070909	.1357503

#1	1049.809	1962.150	36996.35	4751.007	2634.463
#2	1034.227	1960.675	36405.06	4744.188	2641.531
#3	1049.816	1957.737	36999.84	4714.726	2636.999

Sample Name: CCB13 Acquired: 09/16/2022 1:24:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004643	.0051705	.0016777	.0092496	.0015878	.0063655	.0003956
Stddev	.002921	.0024703	.0016838	.0051870	.0009225	.0014896	.0006332
%RSD	62.91002	47.77719	100.3663	56.07880	58.10161	23.40092	160.0442

#1	-.001672	.0042812	.0029249	.0074729	.0024653	.0053307	.0008644
#2	-.004747	.0079624	.0023458	.0051843	.0016720	.0080728	.0006472
#3	-.007511	.0032680	-.000238	.0150915	.0006260	.0056932	-.000325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0000652	-.008076	-.000064	.0000291	.0000005	-.009142
Stddev	.0002004	.0000620	.017986	.000124	.0003186	.0030465	.003231
%RSD	2443.926	95.09858	222.6984	192.2120	1093.995	610433.3	35.34475

#1	-.000057	-.000006	.002218	-.000004	.0000200	-.001053	-.006656
#2	.000233	.000110	-.028844	.000017	-.000285	-.002380	-.007977
#3	-.000152	.000091	.002397	-.000207	.000352	.003434	-.012795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001722	-.017019	-.000104	.0002693	.1443660	-.000614	.0159051
Stddev	.0005873	.021710	.000079	.0002090	.1846701	.002747	.0003745
%RSD	341.1693	127.5670	76.16005	77.60942	127.9181	447.3444	2.354513

#1	.0008278	-.034254	-.000095	.0005091	.2856332	-.003217	.0162223
#2	-.000005	-.024166	-.000187	.0001263	.2120643	.002258	.0160009
#3	-.000306	.007364	-.000029	.0001725	-.064600	-.000884	.0154919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175574	-.000983	.0058679	.0011224	-.008302	.0019396	-.003086
Stddev	.008291	.001240	.0007683	.0002874	.008197	.0016200	.000191
%RSD	4.722218	126.1318	13.09363	25.61028	98.73528	83.52320	6.180756

#1	-.183015	-.000358	.0055600	.0014484	.001082	.0035170	-.003145
#2	-.166637	-.000180	.0067424	.0010128	-.011922	.0020218	-.002873
#3	-.177070	-.002412	.0053013	.0009058	-.014065	.0002801	-.003241

Sample Name: CCB13 Acquired: 09/16/2022 1:24:09 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015783	.0058021	-.000172
Stddev	.0006726	.0023363	.000012
%RSD	42.61665	40.26622	6.798186

#1	.0009784	.0084998	-.000158
#2	.0014510	.0044309	-.000176
#3	.0023054	.0044758	-.000180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.560	2027.327	36862.92	4732.043	2870.586
Stddev	.722	4.632	236.94	30.642	5.751
%RSD	.0679062	.2284765	.6427643	.6475338	.2003547

#1	1063.338	2026.848	36716.78	4707.193	2867.370
#2	1061.913	2032.180	37136.30	4766.280	2877.226
#3	1062.428	2022.953	36735.68	4722.655	2867.162

Sample Name: N4602-02 Acquired: 09/16/2022 1:28:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP2-0913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003162	-.000816	.0058446	.0081924	-.000341	.1267158	.1596489
Stddev	.0054686	.001682	.0019894	.0065467	.000789	.0013084	.0009559
%RSD	1729.537	206.2426	34.03789	79.91181	231.3098	1.032522	.5987450

#1	-.003838	.001008	.0068200	.0145225	-.000735	.1267779	.1592230
#2	.006512	-.001148	.0035558	.0014487	.000567	.1279921	.1607436
#3	-.001725	-.002307	.0071582	.0086060	-.000856	.1253776	.1589799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0012536	12.75521	-.000081	.0050111	.0097026	2.262127
Stddev	.000064	.0001758	.09334	.000353	.0002782	.0029403	.024189
%RSD	42.85499	14.02821	.7317680	435.9623	5.552311	30.30393	1.069290

#1	-.000212	.0014555	12.69536	.000048	.0053130	.0076384	2.244039
#2	-.000150	.0011707	12.86276	.000189	.0047649	.0130692	2.289602
#3	-.000085	.0011344	12.70751	-.000480	.0049555	.0084003	2.252740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6249658	3.687510	.0073075	.0002237	341.3339	.0015320	1.366046
Stddev	.0054604	.028341	.0001721	.0002963	2.4282	.0027004	.011262
%RSD	.8737178	.7685541	2.355638	132.4625	.7113759	176.2633	.8244242

#1	.6196066	3.656561	.0073274	.0001269	339.0389	.0045199	1.377485
#2	.6305221	3.693775	.0074689	-.000012	343.8763	-.000734	1.354970
#3	.6247688	3.712193	.0071264	.000556	341.0864	.000810	1.365683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.371517	.0246337	.1262330	.0003975	5.502503	2.266975	-.003937
Stddev	.079224	.0029811	.0002158	.0002656	.024676	.006185	.000763
%RSD	1.243406	12.10158	.1709813	66.80971	.4484488	.2728369	19.37733

#1	6.287588	.0214904	.1264807	.0002911	5.523671	2.274109	-.004562
#2	6.381964	.0274205	.1261332	.0002017	5.475401	2.263708	-.003087
#3	6.444999	.0249901	.1260851	.0006998	5.508437	2.263109	-.004162

Sample Name: N4602-02 Acquired: 09/16/2022 1:28:05 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP2-0913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005705	.0316860	.2159226
Stddev	.0004951	.0009032	.0010394
%RSD	86.78201	2.850641	.4813853

#1	.0010692	.0320396	.2147227
#2	.0005635	.0306594	.2164980
#3	.0000790	.0323589	.2165471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.9102	1855.449	35003.18	4542.887	2440.642
Stddev	9.7068	4.802	6.40	37.771	10.128
%RSD	.9766264	.2587909	.0182740	.8314327	.4149775

#1	983.3125	1851.159	35008.21	4511.905	2432.358
#2	996.0485	1854.554	34995.98	4531.794	2437.634
#3	1002.370	1860.636	35005.34	4584.962	2451.933

Sample Name: N4602-03 Acquired: 09/16/2022 1:31:55 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014586	-.000233	8.992273	.0023719	.0024999	.6064761
Stddev	.0017015	.004098	.012907	.0048165	.0006441	.0066050
%RSD	116.6525	1761.501	.1435384	203.0694	25.76405	1.089083

#1	.0017037	-.003466	9.003738	.0015058	.0031151	.5988502
#2	-.000352	.004377	8.994786	.0075626	.0025544	.6103924
#3	.003024	-.001609	8.978293	-.001953	.0018304	.6101857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491626	-.000281	.0007222	2.905991	.0242972	.0009156
Stddev	.0003091	.000051	.0001118	.044360	.0005553	.0002078
%RSD	.6287174	18.12939	15.47392	1.526491	2.285367	22.69854

#1	.0492906	-.000335	.0008438	2.860283	.0247607	.0009045
#2	.0488101	-.000235	.0006989	2.948866	.0244493	.0007135
#3	.0493871	-.000272	.0006239	2.908823	.0236818	.0011287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029906	5.478648	.0793787	.6645845	.0105997	.0003267
Stddev	.0021973	.047690	.0004842	.0053317	.0006650	.0002751
%RSD	73.47569	.8704616	.6100542	.8022566	6.274009	84.20290

#1	.0046768	5.432858	.0788242	.6644100	.0112222	.0006012
#2	.0037893	5.475053	.0795932	.6700013	.0106779	.0003280
#3	.0005056	5.528034	.0797187	.6593422	.0098990	.0000510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.1312	.0054715	1.075267	.7479854	.1943685	.1428644
Stddev	2.5412	.0037705	.004494	.0734308	.0029860	.0012660
%RSD	.6978854	68.91171	.4179297	9.817149	1.536247	.8861672

#1	361.6327	.0056723	1.079996	.6638923	.1977230	.1432799
#2	366.7131	.0091375	1.071053	.7994317	.1920008	.1438704
#3	364.0480	.0016046	1.074751	.7806321	.1933816	.1414428

Sample Name: N4602-03 Acquired: 09/16/2022 1:31:55 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17192 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058693	F 23.04422	.0717542	.0002201	.0174470	.0119783
Stddev	.0001273	.05296	.0017054	.0006714	.0011046	.0017016
%RSD	2.169240	.2298307	2.376670	305.0054	6.331129	14.20537

#1	.0057263	23.10537	.0713044	.0003609	.0165521	.0108918
#2	.0059112	23.01359	.0736394	-.000510	.0186816	.0139393
#3	.0059703	23.01369	.0703189	.000810	.0171075	.0111037

Elem	Sr4077
Units	ppm
Avg	.0066328
Stddev	.0000939
%RSD	1.414884

#1	.0067382
#2	.0066019
#3	.0065583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3885	1848.392	35345.33	4576.801	2457.347
Stddev	9.6997	5.301	356.38	32.744	6.690
%RSD	.9734867	.2868067	1.008291	.7154371	.2722543

#1	988.0841	1842.538	34945.58	4577.764	2451.449
#2	1007.049	1849.769	35629.82	4543.585	2455.973
#3	994.032	1852.869	35460.59	4609.052	2464.617

Sample Name: N4630-02 Acquired: 09/16/2022 1:35:48 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093766	-.001385	.2727876	.0054962	.0030769	.3316778
Stddev	.0054671	.001532	.0031325	.0012338	.0017224	.0042996
%RSD	58.30521	110.5739	1.148326	22.44883	55.97795	1.296317

#1	.0137753	-.000014	.2691705	.0041811	.0033496	.3275323
#2	.0110987	-.003038	.2745916	.0056793	.0046468	.3313846
#3	.0032559	-.001104	.2746007	.0066283	.0012345	.3361165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324865	-.000303	.0009019	74.28330	.0035706	.0051518
Stddev	.0035249	.000054	.0001086	1.19771	.0007118	.0002892
%RSD	1.516192	17.88849	12.04498	1.612356	19.93647	5.612681

#1	.2301644	-.000289	.0008638	73.68151	.0038270	.0049176
#2	.2307525	-.000257	.0010244	73.50581	.0041187	.0050628
#3	.2365426	-.000363	.0008174	75.66257	.0027661	.0054750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040882	2.143926	.3258900	1.914807	.0177282	.0002977
Stddev	.0017655	.018391	.0040587	.064353	.0001421	.0003546
%RSD	43.18581	.8578322	1.245409	3.360832	.8016857	119.1220

#1	.0033978	2.126436	.3216996	1.862489	.0177867	-.000109
#2	.0027722	2.142240	.3261677	1.895267	.0178318	.000460
#3	.0060946	2.163102	.3298027	1.986666	.0175662	.000542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	348.1768	.0019658	.8843373	.8243227	.0040841	.1084959
Stddev	5.0597	.0057835	.0028554	.0199281	.0025996	.0015174
%RSD	1.453191	294.2070	.3228910	2.417518	63.65099	1.398603

#1	344.8127	-.002523	.8811598	.8038637	.0063384	.1088311
#2	345.7222	.008492	.8851639	.8436738	.0046734	.1068390
#3	353.9956	-.000072	.8866883	.8254307	.0012405	.1098178

Sample Name: N4630-02 Acquired: 09/16/2022 1:35:48 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	F 11.27953	1.086990	-.006570	.0014480	.0112836
Stddev	.0002307	.03832	.002933	.000835	.0011627	.0005663
%RSD	156.5501	.3397010	.2698480	12.71491	80.29325	5.018736

#1	.0002532	11.23577	1.086368	-.005645	.0019028	.0106426
#2	.0003062	11.29577	1.084418	-.006796	.0001267	.0114924
#3	-.000117	11.30705	1.090184	-.007269	.0023145	.0117159

Elem	Sr4077
Units	ppm
Avg	.1971355
Stddev	.0010968
%RSD	.5563894

#1	.1959174
#2	.1980450
#3	.1974441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.6837	1838.607	35001.28	4540.051	2407.754
Stddev	5.8288	5.390	93.26	21.066	2.669
%RSD	.5943633	.2931466	.2664332	.4639992	.1108348

#1	984.4168	1838.140	35072.44	4525.985	2409.499
#2	983.6671	1833.466	35035.68	4564.270	2404.682
#3	973.9670	1844.215	34895.71	4529.896	2409.081

Sample Name: N4630-07 Acquired: 09/16/2022 1:39:38 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094448	-.000829	.0154857	.0034592	.0021701	.1042505	.2819410
Stddev	.0042461	.002963	.0029319	.0047479	.0014984	.0068894	.0021067
%RSD	44.95707	357.3349	18.93278	137.2562	69.05085	6.608517	.7472261

#1	.0127804	-.001553	.0159266	-.001992	.0008444	.0964205	.2797118
#2	.0046650	-.003363	.0181722	.006687	.0018699	.1093828	.2822124
#3	.0108890	.002429	.0123584	.005683	.0037958	.1069482	.2838989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0001378	137.1530	.0013263	.0073014	.0002566	.8294465
Stddev	.000061	.0000491	1.1765	.0001979	.0002852	.0015866	.0067720
%RSD	34.24267	35.66113	.8578293	14.91952	3.906669	618.4269	.8164471

#1	-.000109	.0000871	135.7998	.0011244	.0076022	.0005207	.8372614
#2	-.000224	.0001410	137.9338	.0015199	.0070348	-.001446	.8253032
#3	-.000205	.0001852	137.7253	.0013346	.0072674	.001695	.8257750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258966	2.883020	.0418553	.0003370	327.2649	-.000325	.7237168
Stddev	.0030814	.047114	.0003815	.0002267	2.4001	.001219	.0051925
%RSD	1.364057	1.634179	.9115426	67.26828	.7333943	374.4180	.7174698

#1	.2224296	2.829610	.0422639	.0005700	324.4988	-.001731	.7217171
#2	.2283226	2.918685	.0417938	.0001171	328.7965	.000424	.7198215
#3	.2269376	2.900764	.0415083	.0003240	328.4994	.000331	.7296118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776170	.0079901	.0651828	.0009162	3.196754	5.229512	-.007765
Stddev	.0559061	.0033559	.0000956	.0005638	.013048	.038222	.002242
%RSD	8.250399	42.00118	.1466288	61.53731	.4081629	.7308957	28.86614

#1	.7195909	.0055441	.0652917	.0007187	3.187468	5.224794	-.005212
#2	.6991053	.0066101	.0651439	.0015522	3.191121	5.269875	-.008676
#3	.6141549	.0118160	.0651129	.0004777	3.211672	5.193868	-.009409

Sample Name: N4630-07 Acquired: 09/16/2022 1:39:38 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000464	.0117033	.5949463
Stddev	.001227	.0022845	.0032861
%RSD	264.5664	19.52016	.5523295

#1	.000938	.0091712	.5911683
#2	-.001345	.0136099	.5965289
#3	-.000984	.0123288	.5971415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.9510	1807.530	34819.74	4523.379	2374.734
Stddev	9.3544	2.489	184.51	16.466	7.293
%RSD	.9594709	.1377088	.5298913	.3640178	.3071179

#1	980.5517	1810.404	35030.02	4524.360	2380.521
#2	980.1494	1806.132	34744.28	4506.444	2366.542
#3	964.1520	1806.054	34684.92	4539.332	2377.138

Sample Name: N4630-12 Acquired: 09/16/2022 1:43:30 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096497	-.005323	.5744416	.0042556	.0030310	.0564754	.3341661
Stddev	.0011680	.002435	.0023662	.0019219	.0018437	.0216380	.0018307
%RSD	12.10360	45.75134	.4119129	45.16131	60.82832	38.31405	.5478398

#1	.0085161	-.003215	.5722874	.0023816	.0019503	.0771441	.3361713
#2	.0108492	-.004765	.5769742	.0041632	.0019828	.0582986	.3325840
#3	.0095836	-.007989	.5740633	.0062220	.0051598	.0339835	.3337429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0000403	160.9241	.0011565	.0044006	.0007467	2.261205
Stddev	.000014	.0000745	1.1062	.0004627	.0001176	.0036287	.011124
%RSD	5.002298	184.7002	.6874086	40.00629	2.672179	485.9369	.4919487

#1	-.000281	.0000831	162.1941	.0014631	.0042864	.0042848	2.266038
#2	-.000290	.0000837	160.4074	.0013820	.0043942	.0009216	2.248482
#3	-.000263	-.000046	160.1708	.0006243	.0045213	-.002966	2.269095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642576	1.795495	.0205221	.0000047	351.3413	.0022359	.5979119
Stddev	.0027771	.030264	.0003733	.0003585	1.2781	.0042314	.0029017
%RSD	1.050913	1.685561	1.818962	7716.012	.3637684	189.2480	.4853050

#1	.2671475	1.818781	.0201924	.0003518	352.7164	-.001400	.6005389
#2	.2616090	1.806418	.0204466	.0000264	351.1180	.001228	.5947973
#3	.2640163	1.761285	.0209274	-.000364	350.1897	.006880	.5983996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8542121	.0083902	.0639104	.0000972	4.501405	1.086140	-.008246
Stddev	.0409527	.0041201	.0013635	.0003594	.007352	.014012	.001587
%RSD	4.794212	49.10553	2.133446	369.6897	.1633241	1.290116	19.24297

#1	.8123989	.0040453	.0647820	.0004645	4.494270	1.089177	-.008356
#2	.8559909	.0122407	.0646101	-.000254	4.508956	1.098384	-.009775
#3	.8942464	.0088846	.0623391	.000081	4.500990	1.070858	-.006607

Sample Name: N4630-12 Acquired: 09/16/2022 1:43:30 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001204	.0138765	.4558198
Stddev	.000748	.0008630	.0012722
%RSD	62.14586	6.218948	.2791049

#1	-.000989	.0148729	.4544340
#2	-.000587	.0133677	.4569348
#3	-.002036	.0133890	.4560904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.9904	1801.123	34747.52	4499.592	2356.654
Stddev	17.3252	4.451	386.20	47.628	6.081
%RSD	1.787961	.2471110	1.111444	1.058498	.2580446

#1	956.1249	1798.034	34404.61	4447.698	2350.849
#2	988.6905	1806.224	35165.87	4509.769	2356.134
#3	962.1560	1799.111	34672.07	4541.309	2362.978

Sample Name: N4630-17 Acquired: 09/16/2022 1:47:22 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062086	-.001943	.1032316	-.000451	.0023609	.1387316	.5565056
Stddev	.0058444	.002392	.0009055	.002349	.0009082	.0071889	.0060301
%RSD	94.13459	123.0912	.8771475	520.6687	38.46822	5.181898	1.083570

#1	.0047543	-.003751	.1042539	-.002450	.0014875	.1324355	.5499423
#2	.0012286	-.002848	.1029104	.002136	.0033003	.1465648	.5577736
#3	.0126429	.000769	.1025304	-.001039	.0022950	.1371946	.5618009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000371	.0000669	57.09585	.0009650	.0035403	.0025455	2.907574
Stddev	.000077	.0001226	.79540	.0001222	.0002612	.0015149	.036196
%RSD	20.67280	183.3615	1.393093	12.65923	7.377266	59.51111	1.244890

#1	-.000287	.0000022	56.22869	.0008785	.0032422	.0008124	2.866675
#2	-.000437	.0002083	57.26735	.0011048	.0037290	.0032071	2.920562
#3	-.000390	-.000010	57.79151	.0009118	.0036497	.0036171	2.935483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795236	.7717391	.0252173	.0002981	352.1058	.0048794	1.026264
Stddev	.0015812	.0068409	.0004892	.0000086	2.9409	.0048651	.001564
%RSD	.8807672	.8864315	1.939998	2.883171	.8352187	99.70589	.1524424

#1	.1778156	.7781630	.0248899	.0002912	349.1552	.0074506	1.024484
#2	.1798187	.7645462	.0257797	.0002952	352.1254	-.000732	1.027418
#3	.1809364	.7725082	.0249824	.0003077	355.0368	.007919	1.026891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549160	.0198860	.0466779	.0013077	1.259596	.6583271	-.004754
Stddev	.1265951	.0046476	.0001014	.0003958	.005434	.0090791	.001406
%RSD	19.32998	23.37143	.2171202	30.26530	.4313711	1.379124	29.57983

#1	.5262607	.0145292	.0467934	.0008639	1.253322	.6524128	-.003410
#2	.6591422	.0222840	.0466040	.0014352	1.262701	.6537878	-.004636
#3	.7793451	.0228449	.0466362	.0016240	1.262765	.6687807	-.006215

Sample Name: N4630-17 Acquired: 09/16/2022 1:47:22 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039813	.0157479	.2244788
Stddev	.0008147	.0023464	.0016895
%RSD	20.46305	14.89948	.7526388

#1	.0044768	.0142585	.2226814
#2	.0030411	.0145326	.2247205
#3	.0044261	.0184526	.2260344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.2183	1813.409	34824.47	4493.188	2383.927
Stddev	1.7244	6.332	196.03	42.116	8.998
%RSD	.1759176	.3491533	.5629155	.9373299	.3774266

#1	982.1894	1806.293	34804.80	4524.625	2373.762
#2	979.4769	1818.418	35029.60	4509.602	2390.869
#3	978.9887	1815.518	34639.02	4445.336	2387.151

Sample Name: N4630-22 Acquired: 09/16/2022 1:51:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024244	-.000037	.0050979	.0049573	.0032333	.1473888	.2418710
Stddev	.0032040	.005496	.0021970	.0016785	.0010699	.0028466	.0012277
%RSD	132.1533	14753.47	43.09563	33.85928	33.08845	1.931328	.5075733

#1	.0055466	-.000849	.0075108	.0066738	.0039029	.1505837	.2417561
#2	.0025823	-.005082	.0045698	.0033196	.0019995	.1451227	.2407048
#3	-.000856	.005819	.0032131	.0048785	.0037976	.1464598	.2431521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.000040	213.0507	.0008841	.0031029	.0013702	2.113390
Stddev	.000055	.000050	1.5123	.0005429	.0003271	.0014161	.011474
%RSD	21.05466	125.1081	.7098458	61.40574	10.54186	103.3511	.5428960

#1	-.000239	-.000062	212.1292	.0008299	.0034017	.0014097	2.100611
#2	-.000222	-.000076	212.2267	.0014521	.0027534	-.000065	2.116755
#3	-.000325	.000017	214.7960	.0003704	.0031535	.002766	2.122806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445042	1.177504	.0337858	-.000002	338.6116	.0019757	.2263112
Stddev	.0008584	.010198	.0005117	.000066	1.6976	.0021877	.0008529
%RSD	.5940376	.8660489	1.514545	2667.769	.5013415	110.7293	.3768516

#1	.1443596	1.176702	.0343118	.000062	337.1805	-.000376	.2255792
#2	.1437272	1.188078	.0332897	.000001	338.1671	.003951	.2272478
#3	.1454257	1.167730	.0337558	-.000070	340.4873	.002352	.2261066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489829	.0140698	.0531742	.0024470	8.471210	1.615859	-.008818
Stddev	.058728	.0018988	.0008898	.0002934	.034726	.008950	.000933
%RSD	3.941951	13.49540	1.673453	11.99052	.4099349	.5538602	10.57866

#1	1.513163	.0162021	.0535818	.0025444	8.431275	1.626192	-.008334
#2	1.533305	.0134454	.0521536	.0021172	8.494305	1.610827	-.008228
#3	1.423020	.0125618	.0537873	.0026792	8.488052	1.610559	-.009894

Sample Name: N4630-22 Acquired: 09/16/2022 1:51:14 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17-4-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001995	.0153692	.5946931
Stddev	.001006	.0005053	.0024093
%RSD	50.40430	3.287479	.4051370

#1	-.001073	.0149418	.5919926
#2	-.001846	.0159269	.5954643
#3	-.003068	.0152391	.5966224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.4343	1789.609	34701.98	4463.720	2339.965
Stddev	8.2566	2.700	101.77	16.356	3.313
%RSD	.8543344	.1508773	.2932819	.3664116	.1415759

#1	975.9554	1788.163	34806.21	4456.791	2338.760
#2	962.1008	1787.939	34696.88	4482.400	2337.423
#3	961.2467	1792.724	34602.85	4451.970	2343.711

Sample Name: N4634-03 Acquired: 09/16/2022 1:55:08 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	-.002030	-.000408	.0168764	.0052835	.0006611	.1345404	.4081884
Stddev	.000662	.003222	.0012250	.0030875	.0039629	.0182013	.0035715
%RSD	32.61789	789.2859	7.258385	58.43615	599.4715	13.52852	.8749690

#1	-.001777	.003304	.0160541	.0063149	-.000618	.1163540	.4054650
#2	-.002782	-.002042	.0162908	.0077232	.005106	.1527566	.4122321
#3	-.001533	-.002486	.0182842	.0018123	-.002504	.1345107	.4068681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0012622	39.60516	.0017263	.0001986	.0130494	.0135688
Stddev	.000055	.0001844	.36115	.0004117	.0002993	.0010478	.0077257
%RSD	223.2891	14.60800	.9118804	23.84730	150.7245	8.029641	56.93694

#1	-.000081	.0014649	39.30967	.0017321	.0004148	.0142533	.0174433
#2	.000028	.0011044	40.00775	.0021351	-.000143	.0123431	.0046726
#3	-.000020	.0012172	39.49806	.0013118	.000324	.0125519	.0185905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088133	12.62985	.0090512	-.000096	374.8591	.0015216	.2719054
Stddev	.011752	.13003	.0006568	.000287	1.7874	.0050985	.0007190
%RSD	1.079988	1.029549	7.255974	299.4287	.4768122	335.0846	.2644463

#1	1.079593	12.48234	.0085390	-.000399	373.0389	.0028853	.2717838
#2	1.101535	12.72787	.0097916	-.000060	376.6117	.0057995	.2712549
#3	1.083270	12.67934	.0088229	.000171	374.9268	-.004120	.2726775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436822	.0046853	.1116175	-.000458	.9473567	1.806552	-.006419
Stddev	.097512	.0031200	.0023327	.000078	.0047117	.035545	.001497
%RSD	4.001607	66.59041	2.089903	17.05053	.4973572	1.967544	23.31370

#1	2.347192	.0054707	.1137136	-.000372	.9458436	1.814837	-.005622
#2	2.540658	.0073376	.1120344	-.000524	.9526391	1.837223	-.008145
#3	2.422617	.0012477	.1091045	-.000477	.9435873	1.767597	-.005490

Sample Name: N4634-03 Acquired: 09/16/2022 1:55:08 Type: Unk
Method: NON EPA-6010-200.7(v77) 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	.0001655	.0110343	.2357884
Stddev	.0005745	.0008387	.0004861
%RSD	347.1258	7.600426	.2061444

#1	-.000048	.0104851	.2352376
#2	.000816	.0119996	.2361572
#3	-.000271	.0106181	.2359703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.8484	1837.713	35115.64	4564.754	2379.277
Stddev	12.4323	3.089	311.71	49.232	7.665
%RSD	1.258523	.1680792	.8876791	1.078524	.3221421

#1	995.4999	1839.311	35025.73	4564.539	2381.497
#2	994.5418	1839.676	35462.43	4515.629	2385.587
#3	973.5035	1834.153	34858.76	4614.093	2370.748

Sample Name: CCV14 Acquired: 09/16/2022 1:59:01 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951458	4.958766	4.953935	4.890134	4.933949	9.726106	9.935560
Stddev	.010951	.022384	.028171	.018851	.015282	.138710	.215175
%RSD	.2211596	.4514070	.5686660	.3854869	.3097381	1.426158	2.165702

#1	4.943988	4.951403	4.946887	4.885063	4.919854	9.596686	9.788197
#2	4.946358	4.940991	4.929957	4.874337	4.931801	9.709096	9.835999
#3	4.964029	4.983904	4.984962	4.911002	4.950192	9.872536	10.18249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596269	2.509703	25.12923	.9888349	2.448660	1.205792	4.973990
Stddev	.0056479	.007682	.65377	.0002741	.010435	.005525	.077651
%RSD	2.175404	.3060910	2.601618	.0277181	.4261518	.4582395	1.561151

#1	.2568198	2.508426	24.68768	.9885713	2.450675	1.199923	4.929776
#2	.2559324	2.502740	24.81974	.9888151	2.437364	1.206560	4.928543
#3	.2661284	2.517944	25.88028	.9891184	2.457940	1.210894	5.063652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504480	25.06700	2.441701	1.235415	24.76259	2.468335	2.469197
Stddev	.054011	.56737	.013000	.010610	.22674	.031341	.012891
%RSD	2.156557	2.263421	.5324055	.8588199	.9156607	1.269720	.5220625

#1	2.472078	24.71270	2.439157	1.246642	24.62867	2.455835	2.480463
#2	2.474533	24.76691	2.430161	1.225554	24.63472	2.445174	2.455139
#3	2.566830	25.72140	2.455784	1.234049	25.02439	2.503997	2.471989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41278	5.144390	5.065146	5.026053	4.808000	4.902673	4.945400
Stddev	.11363	.021668	.113404	.012640	.013034	.116218	.022158
%RSD	.4654614	.4212041	2.238907	.2514815	.2710884	2.370499	.4480430

#1	24.31835	5.135187	5.023102	5.012611	4.798800	4.843004	4.933233
#2	24.38110	5.128842	4.978768	5.027850	4.802285	4.828409	4.931991
#3	24.53889	5.169141	5.193567	5.037698	4.822915	5.036605	4.970975

Sample Name: CCV14 Acquired: 09/16/2022 1:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA11318 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876756	4.896546	4.779972
Stddev	.075029	.131075	.142271
%RSD	1.538506	2.676879	2.976398

#1	4.814154	4.821448	4.650533
#2	4.856192	4.820293	4.757084
#3	4.959924	5.047896	4.932300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.807	1970.873	36921.47	4694.759	2643.860
Stddev	6.546	4.507	192.65	83.765	11.159
%RSD	.6253096	.2286842	.5217716	1.784217	.4220838

#1	1040.769	1975.105	36701.62	4740.937	2645.908
#2	1045.888	1971.381	37002.04	4745.272	2653.854
#3	1053.763	1966.134	37060.76	4598.068	2631.818

Sample Name: CCB14 Acquired: 09/16/2022 2:02:45 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003472	.0052119	.0013766	.0016069	.0016093	.0726873	.0004079
Stddev	.0026944	.0009460	.0003438	.0022002	.0011254	.0064952	.0001444
%RSD	776.0198	18.15009	24.97370	136.9207	69.93257	8.935832	35.40518

#1	.0013350	.0051160	.0017700	.0003845	.0008366	.0783444	.0004651
#2	.0024083	.0062022	.0012260	.0002894	.0010908	.0655943	.0005150
#3	-.002702	.0043175	.0011338	.0041469	.0029006	.0741231	.0002437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0000285	-.017436	.0000202	-.000061	.0004533	-.003480
Stddev	.000140	.0000429	.008933	.0000326	.000159	.0020321	.005671
%RSD	108.4033	150.7727	51.22981	161.4214	262.2666	448.3106	162.9654

#1	-.000126	.0000342	-.018245	-.000007	-.000194	-.000218	-.000896
#2	.000009	.0000682	-.025937	.000056	.000116	.002736	-.009982
#3	-.000270	-.000017	-.008127	.000011	-.000104	-.001158	.000439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0154132	-.000376	.0001066	.2272011	-.002108	.0022180
Stddev	.000326	.0151837	.000518	.0004874	.1594788	.002021	.0003838
%RSD	993.9125	98.51067	137.7485	457.3091	70.19279	95.83831	17.30201

#1	-.000025	-.002073	.000191	.0002052	.2159142	-.001161	.0026347
#2	.000289	.025255	-.000494	.0005371	.0736656	-.000736	.0021401
#3	-.000362	.023058	-.000825	-.000423	.3920236	-.004429	.0018792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142884	.0011387	.0033145	.0013267	-.009111	-.000552	-.002092
Stddev	.063474	.0023107	.0006486	.0004212	.003490	.000812	.000364
%RSD	44.42352	202.9347	19.56875	31.74453	38.30974	147.1908	17.37992

#1	-.207817	.0036472	.0031833	.0017040	-.007155	.000384	-.002512
#2	-.139857	-.000903	.0027415	.0014037	-.007037	-.001069	-.001869
#3	-.080977	.000672	.0040187	.0008723	-.013141	-.000971	-.001895

Sample Name: CCB14 Acquired: 09/16/2022 2:02:45 Type: Unk
Method: NON EPA-6010-200.7(v77) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11318 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029146	.0038537	-.000090
Stddev	.0006148	.0015394	.000084
%RSD	21.09417	39.94577	92.92286

#1	.0026571	.0054761	-.000022
#2	.0036163	.0024135	-.000065
#3	.0024705	.0036716	-.000184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.731	2027.698	37093.63	4637.783	2863.183
Stddev	5.555	6.953	134.54	13.904	7.112
%RSD	.5247176	.3429093	.3627014	.2997900	.2484062

#1	1056.438	2019.704	36941.62	4652.666	2865.269
#2	1054.690	2031.044	37141.86	4625.127	2869.019
#3	1065.066	2032.345	37197.41	4635.556	2855.261