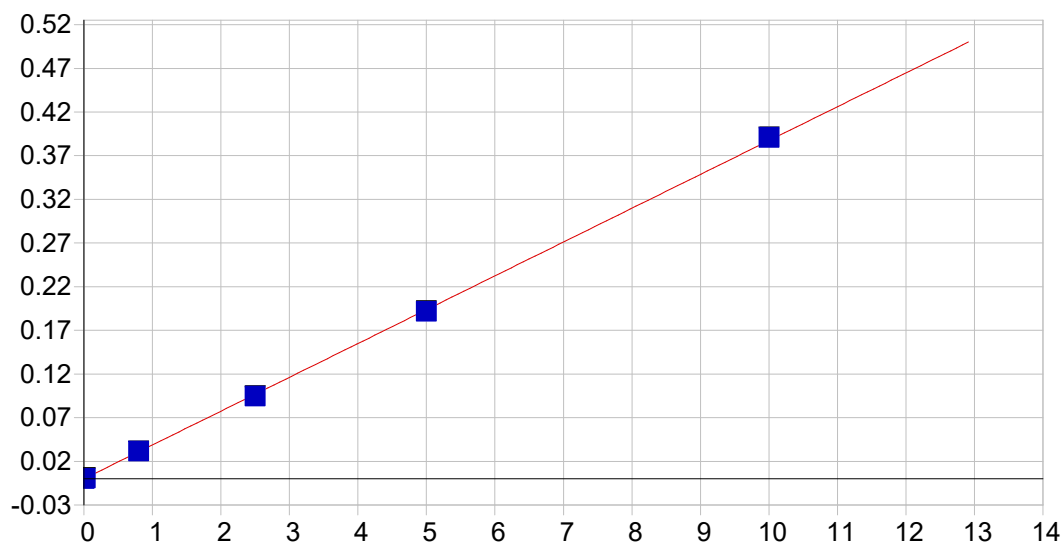


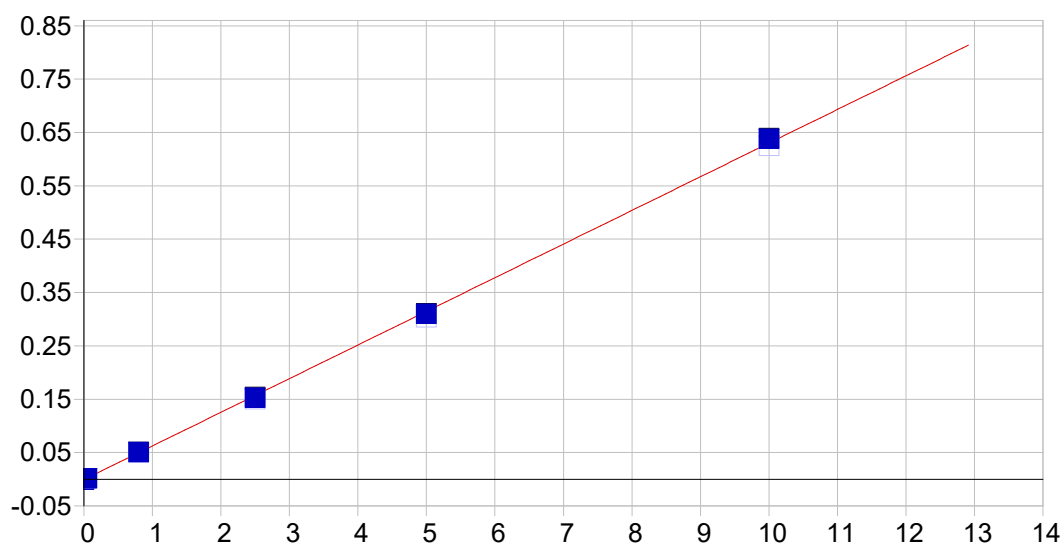


As 189.042 {479}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.038734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006099
 Predicted MQL: 0.020331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02398	.004	19.9	.00090	.000	1
S3	2.5000	2.4390	-.061	-2.44	.09458	.001	1
S4	5.0000	4.9471	-.053	-1.06	.19187	.000	1
S5	10.000	10.089	.089	.893	.39133	.000	1
S2	.80000	.82053	.021	2.57	.03179	.000	1

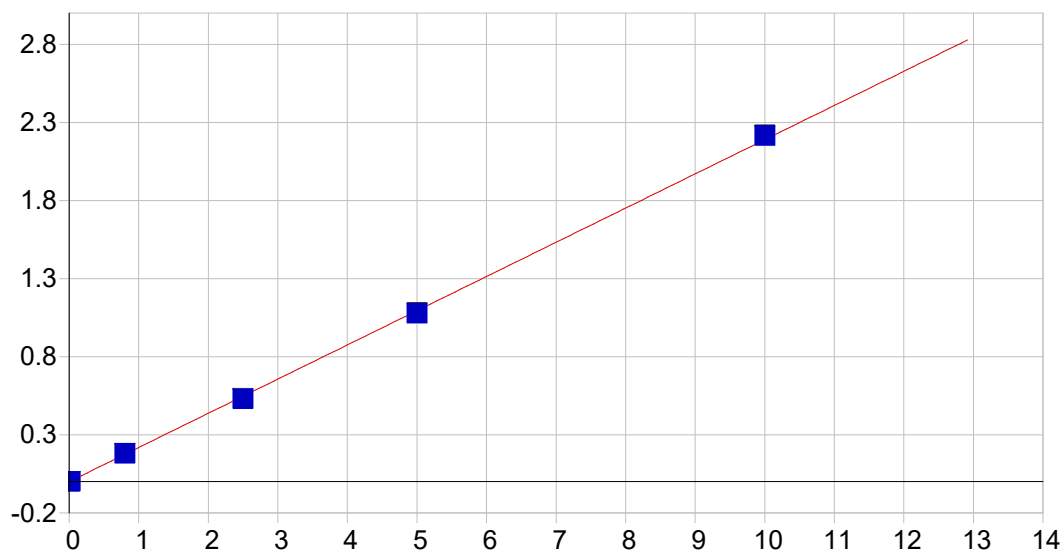


TI 190.856 {477}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.063075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003565
 Predicted MQL: 0.011883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.03994	-.000	-.157	.00174	.000	1
S3	2.5000	2.4340	-.066	-2.64	.14955	.001	1
S4	5.0000	4.9279	-.072	-1.44	.30357	.000	1
S5	10.000	10.126	.126	1.26	.62482	.001	1
S2	.80000	.81259	.013	1.57	.04952	.000	1

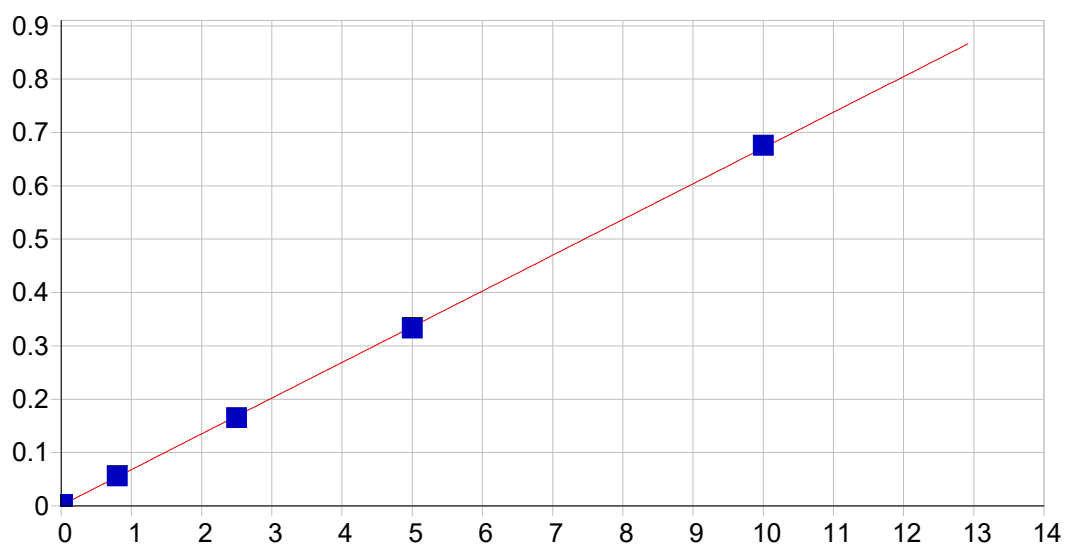


Pb 220.353 {453}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.218940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002522
 Predicted MQL: 0.008405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01513	.003	26.1	.00316	.000	1
S3	2.5000	2.4269	-.073	-2.92	.53048	.001	1
S4	5.0000	4.9229	-.077	-1.54	1.0762	.003	1
S5	10.000	10.121	.121	1.21	2.2128	.004	1
S2	.80000	.82576	.026	3.22	.18045	.001	1



Se 196.090 {472}

Date of Fit: 11/10/2022 11:46:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001007

Re-Slope: 1.000000

A1 (Gain): 0.066980

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

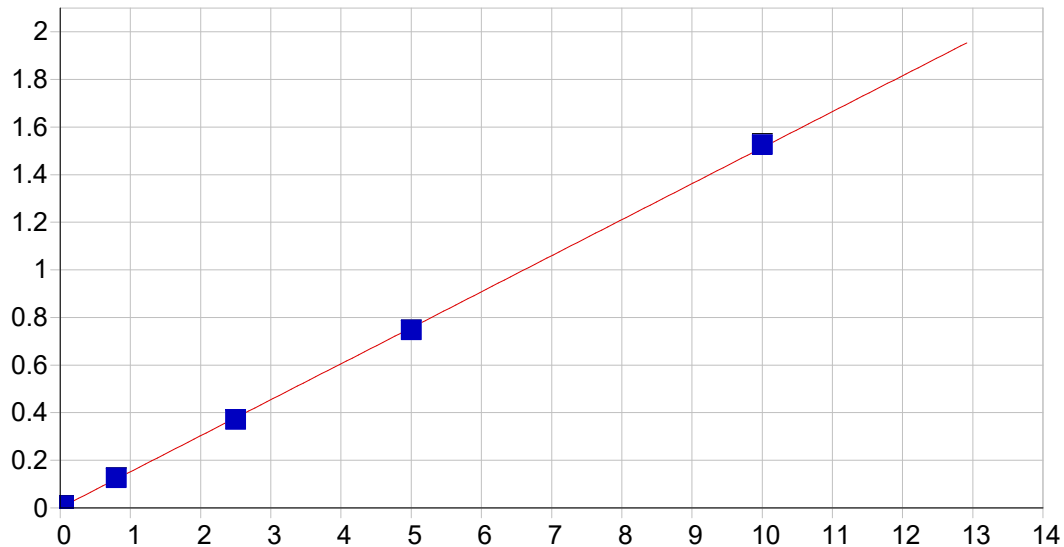
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.004901

Predicted MQL: 0.016337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.02000	.02306	.003	15.3	.00255	.000	1
S3	2.5000	2.4474	-.053	-2.10	.16494	.001	1
S4	5.0000	4.9567	-.043	-.866	.33302	.001	1
S5	10.000	10.073	.073	.733	.67575	.000	1
S2	.80000	.81957	.020	2.45	.05590	.000	1

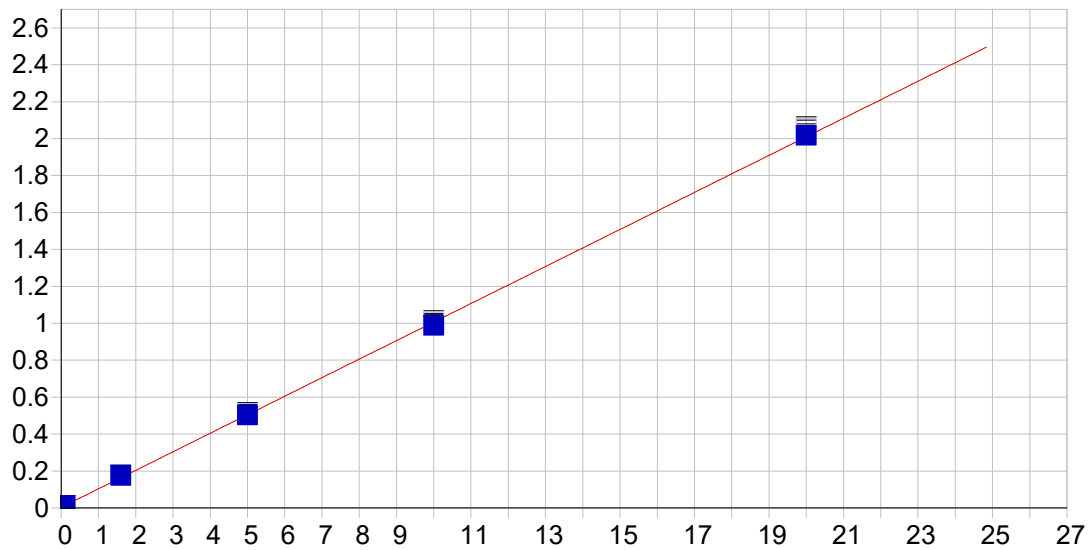


Sb 206.833 {463}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.151268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002403
 Predicted MQL: 0.008010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.05000	.05419	.004	8.39	.00872	.000	1
S3	2.5000	2.4493	-.051	-2.03	.37102	.000	1
S4	5.0000	4.9361	-.064	-1.28	.74715	.001	1
S5	10.000	10.083	.083	.830	1.5256	.004	1
S2	.80000	.82745	.027	3.43	.12570	.000	1

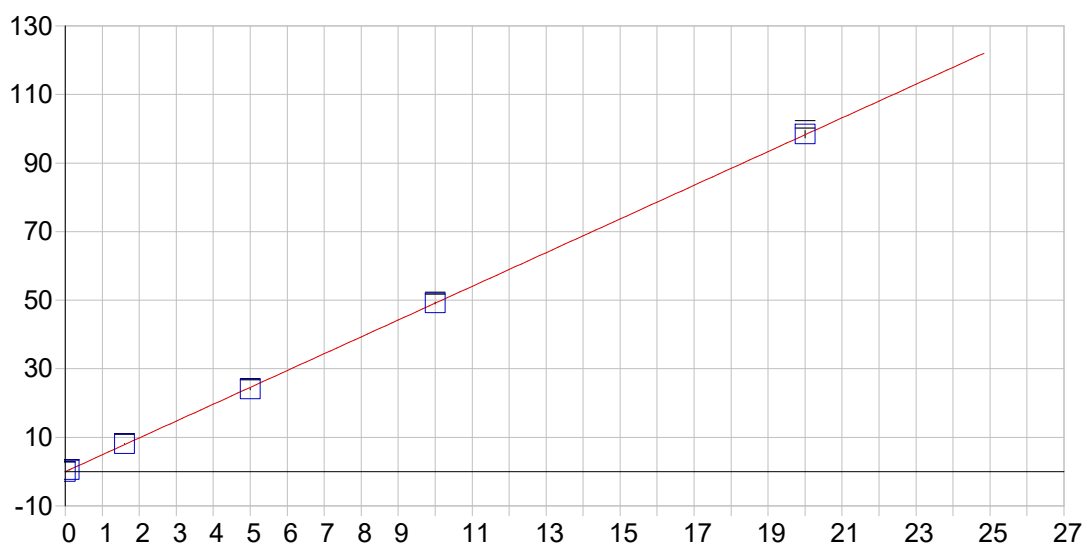


AI 396.152 { 85}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002918 Re-Slope: 1.000000
A1 (Gain): 0.100340 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999823 Status: OK.
Std Error of Est: 0.000143
Predicted MDL: 0.011482
Predicted MQL: 0.038274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00292	.001	1
S1	.10000	.11558	.016	15.6	.01526	.001	1
S3	5.0000	4.9804	-.020	-.391	.51198	.005	1
S4	10.000	9.8172	-.183	-1.83	1.0066	.007	1
S5	20.000	20.078	.078	.389	2.0548	.009	1
S2	1.6000	1.7082	.108	6.76	.17730	.001	1

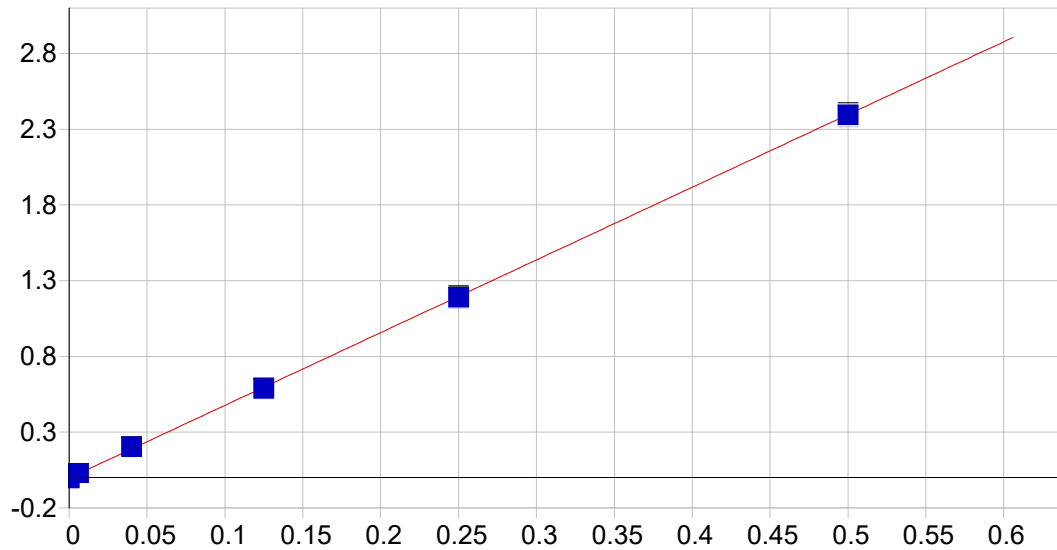


Ba 493.409 { 68}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002953 Re-Slope: 1.000000
 A1 (Gain): 4.912602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.003830
 Predicted MDL: 0.000502
 Predicted MQL: 0.001672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.003	1
S1	.10000	.10602	.006	6.02	.52380	.003	1
S3	5.0000	4.8980	-.102	-2.04	24.065	.197	1
S4	10.000	10.009	.009	.095	49.175	.302	1
S5	20.000	20.037	.037	.185	98.436	1.06	1
S2	1.6000	1.6496	.050	3.10	8.1066	.069	1

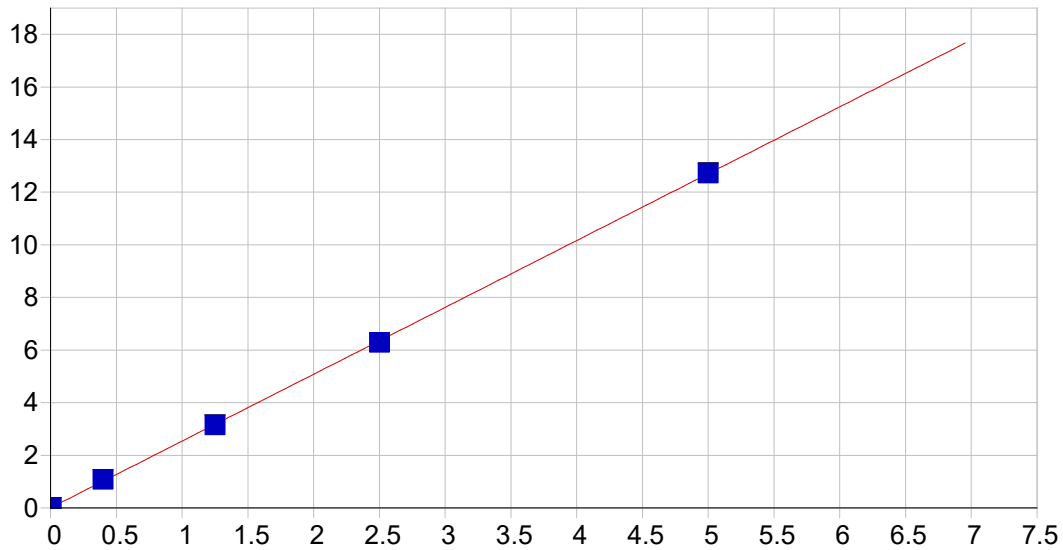


Be 234.861 {144}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002703 Re-Slope: 1.000000
 A1 (Gain): 4.799567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00271	.000	1
S1	.00600	.00687	.001	14.5	.02995	.001	1
S3	.12500	.12320	-.002	-1.44	.58459	.003	1
S4	.25000	.24865	-.001	-.541	1.1826	.010	1
S5	.50000	.49952	-.000	-.096	2.3787	.014	1
S2	.04000	.04276	.003	6.90	.20124	.002	1

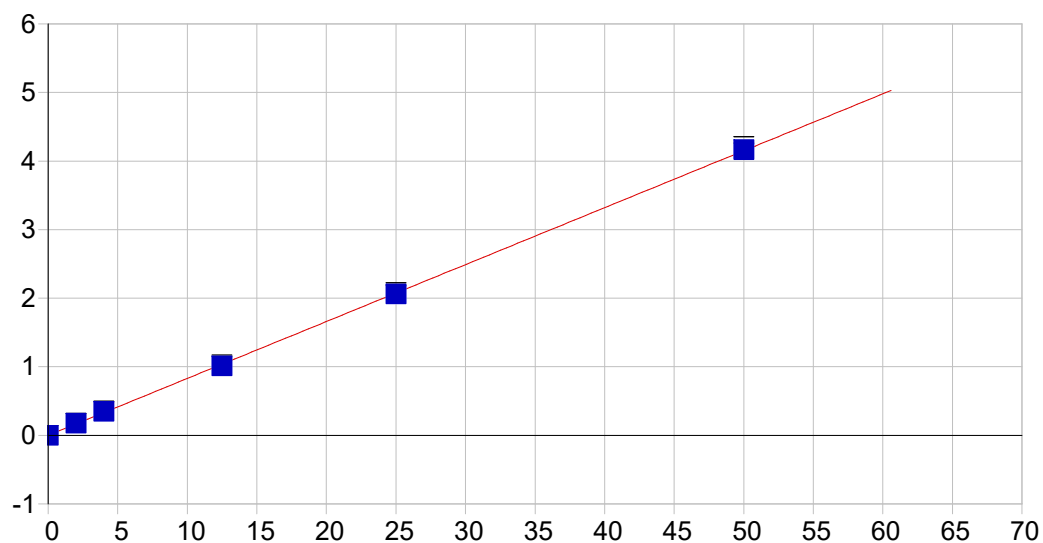


Cd 214.438 {457}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	2.541026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000131		
Predicted MQL:	0.000437		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00600	.00736	.001	22.6	.01890	.000	1
S3	1.2500	1.2406	-.009	-.752	3.1528	.006	1
S4	2.5000	2.4733	-.027	-1.07	6.2853	.006	1
S5	5.0000	5.0085	.009	.170	12.728	.014	1
S2	.40000	.42621	.026	6.55	1.0833	.002	1

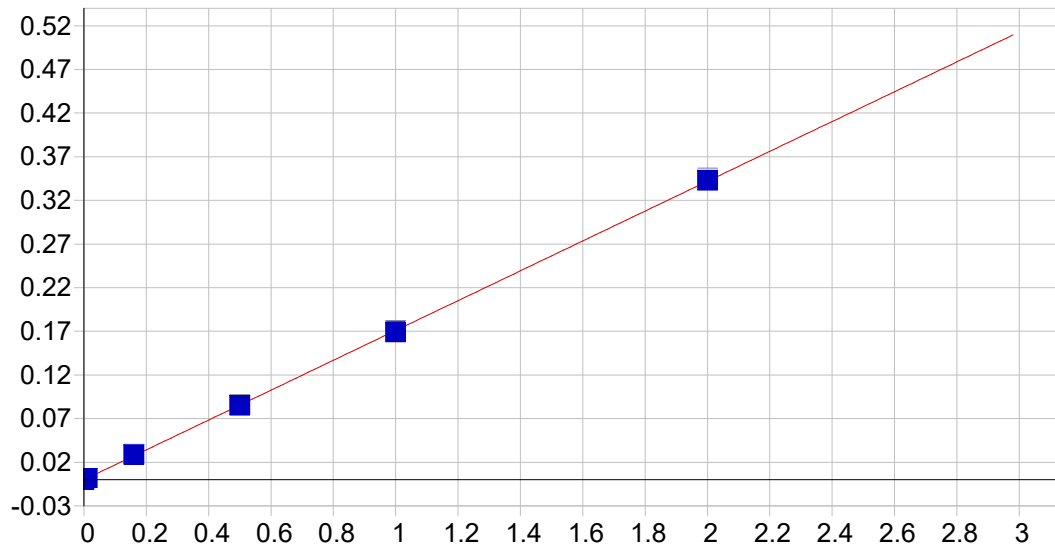


Ca 373.690 { 90}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.083011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000725
 Predicted MDL: 0.013153
 Predicted MQL: 0.043842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00043	.000	1
S2	4.0000	4.1893	.189	4.73	.34720	.005	1
S3	12.500	12.200	-.300	-2.40	1.0119	.012	1
S4	25.000	24.815	-.185	-.739	2.0587	.019	1
S5	50.000	50.174	.174	.347	4.1629	.047	1
S1	2.0000	2.1214	.121	6.07	.17566	.002	1

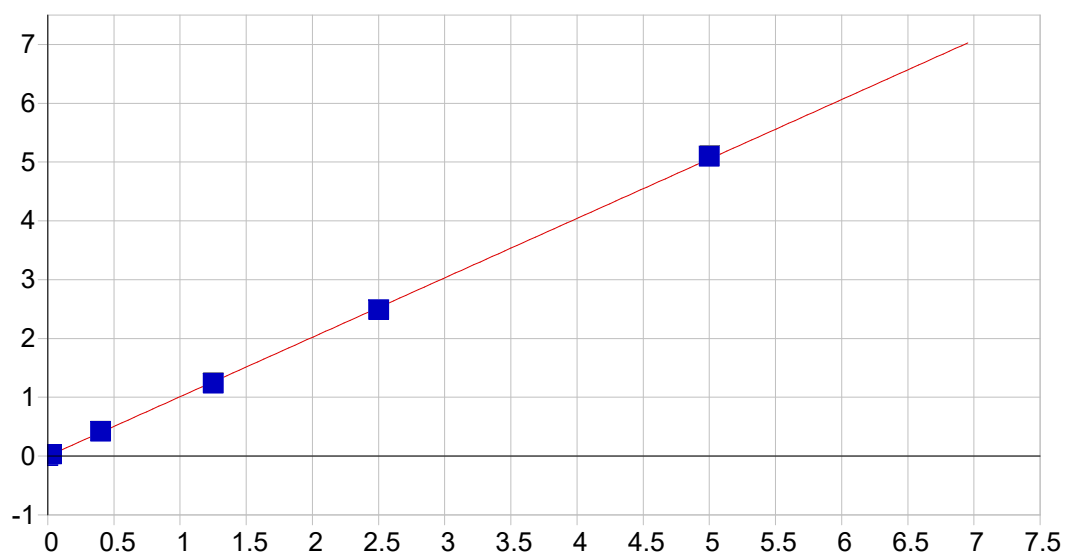


Cr 267.716 {126}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.170964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01066	.001	6.65	.00183	.000	1
S3	.50000	.49707	-.003	-.586	.08557	.000	1
S4	1.0000	.98937	-.011	-1.06	.17034	.000	1
S5	2.0000	2.0042	.004	.211	.34505	.000	1
S2	.16000	.16866	.009	5.42	.02901	.000	1

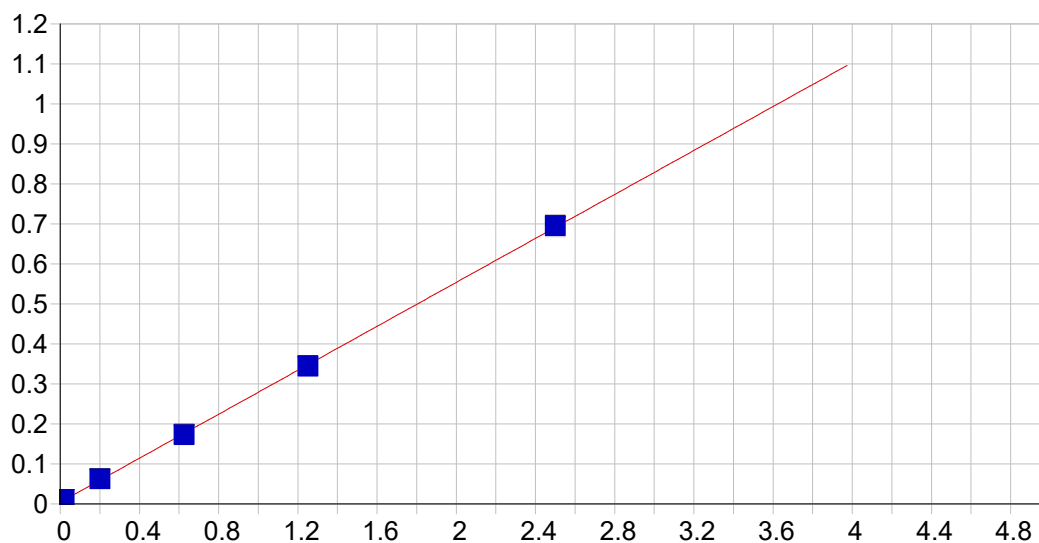


Co 228.616 {448}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 1.010493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03224	.002	7.45	.03252	.000	1
S3	1.2500	1.2245	-.026	-2.04	1.2400	.003	1
S4	2.5000	2.4634	-.037	-1.46	2.4946	.001	1
S5	5.0000	5.0439	.044	.877	5.1074	.006	1
S2	.40000	.41606	.016	4.01	.42131	.001	1

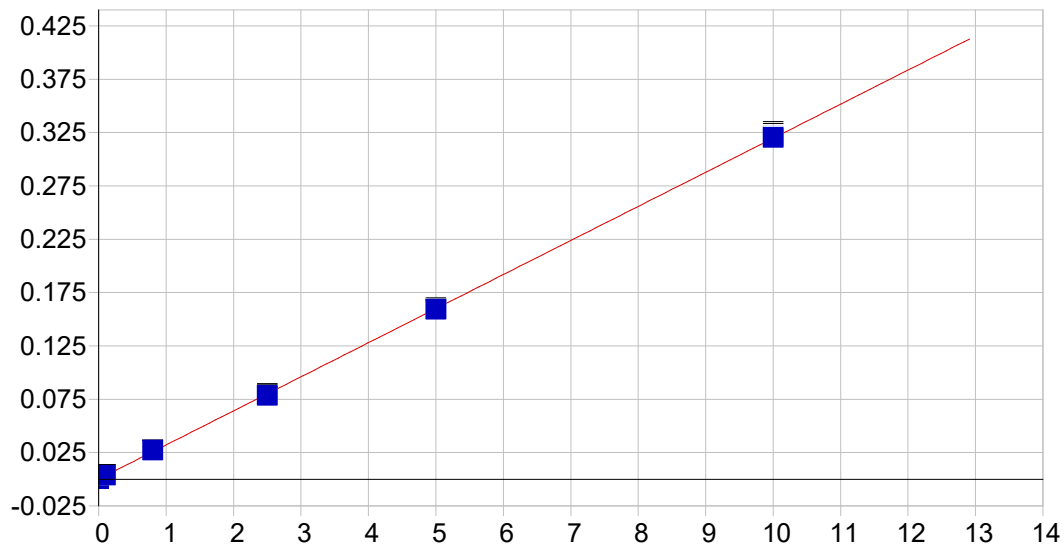


Cu 324.754 {104}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004484	Re-Slope:	1.000000
A1 (Gain):	0.274727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002741		
Predicted MQL:	0.009136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00448	.000	1
S1	.02000	.02312	.003	15.6	.01083	.000	1
S3	.62500	.61287	-.012	-1.94	.17206	.001	1
S4	1.2500	1.2358	-.014	-1.14	.34240	.002	1
S5	2.5000	2.5133	.013	.532	.69180	.001	1
S2	.20000	.20993	.010	4.97	.06191	.000	1

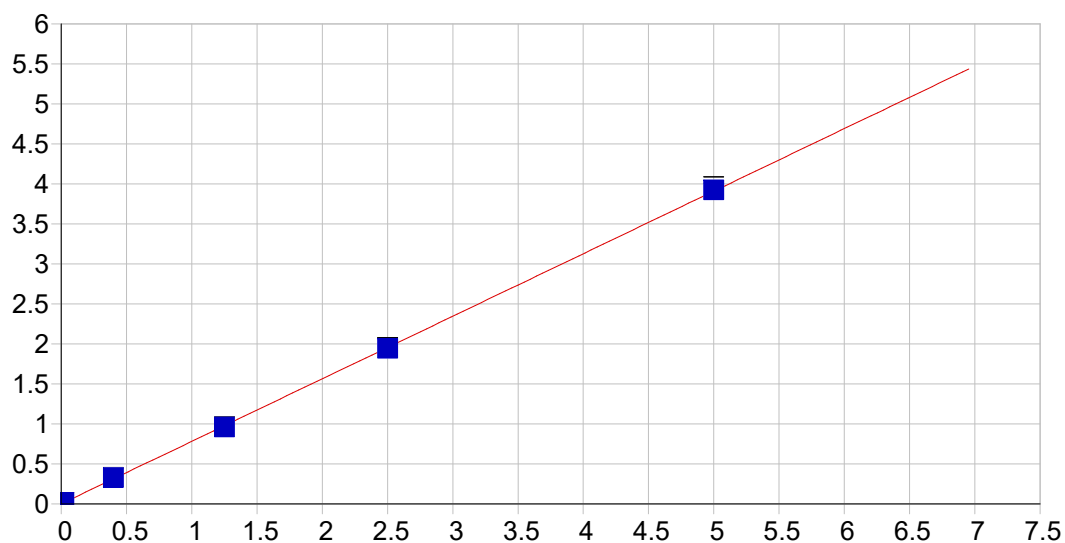


Fe 259.837 {130}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.031953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.009873
 Predicted MQL: 0.032910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11551	.016	15.5	.00389	.001	1
S3	2.5000	2.4492	-.051	-2.03	.07883	.001	1
S4	5.0000	4.9724	-.028	-.553	.15985	.001	1
S5	10.000	10.015	.015	.152	.32176	.004	1
S2	.80000	.84773	.048	5.97	.02740	.000	1

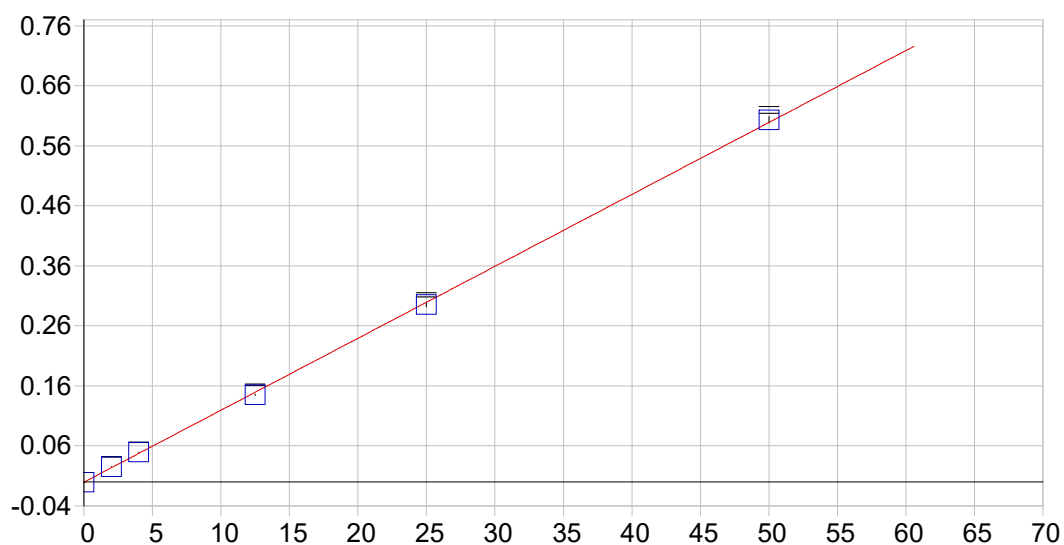


Mn 257.610 {131}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.781831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000475		
Predicted MQL:	0.001583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02272	.003	13.6	.01799	.000	1
S3	1.2500	1.2255	-.025	-1.96	.95850	.007	1
S4	2.5000	2.4849	-.015	-.605	1.9433	.012	1
S5	5.0000	5.0190	.019	.381	3.9250	.039	1
S2	.40000	.41790	.018	4.47	.32700	.003	1

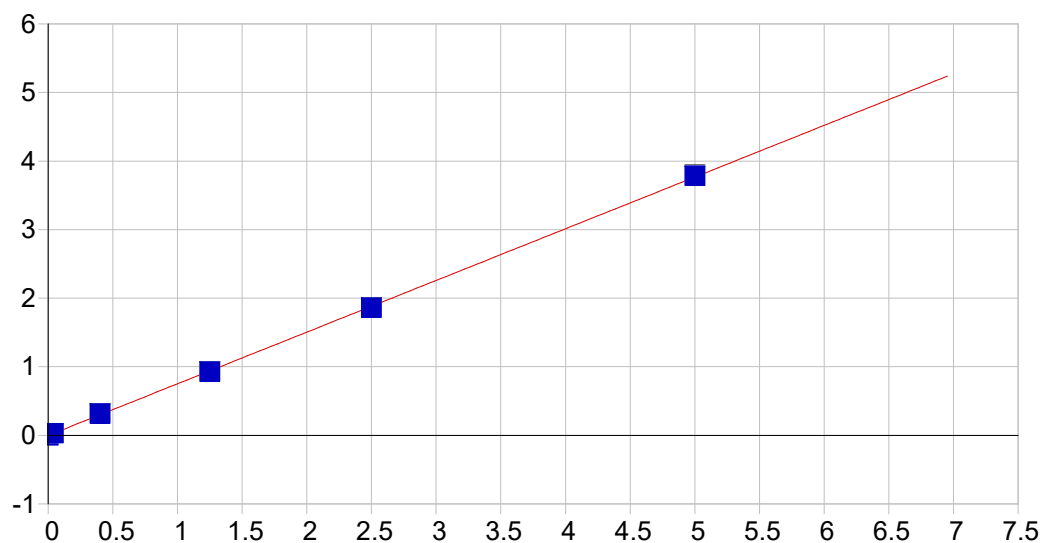


Mg 279.079 {121}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.011989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.032969
 Predicted MQL: 0.109896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00046	.000	1
S2	4.0000	4.1609	.161	4.02	.04942	.000	1
S3	12.500	12.156	-.344	-2.75	.14527	.001	1
S4	25.000	24.671	-.329	-1.32	.29530	.003	1
S5	50.000	50.365	.365	.729	.60334	.006	1
S1	2.0000	2.1482	.148	7.41	.02529	.000	1

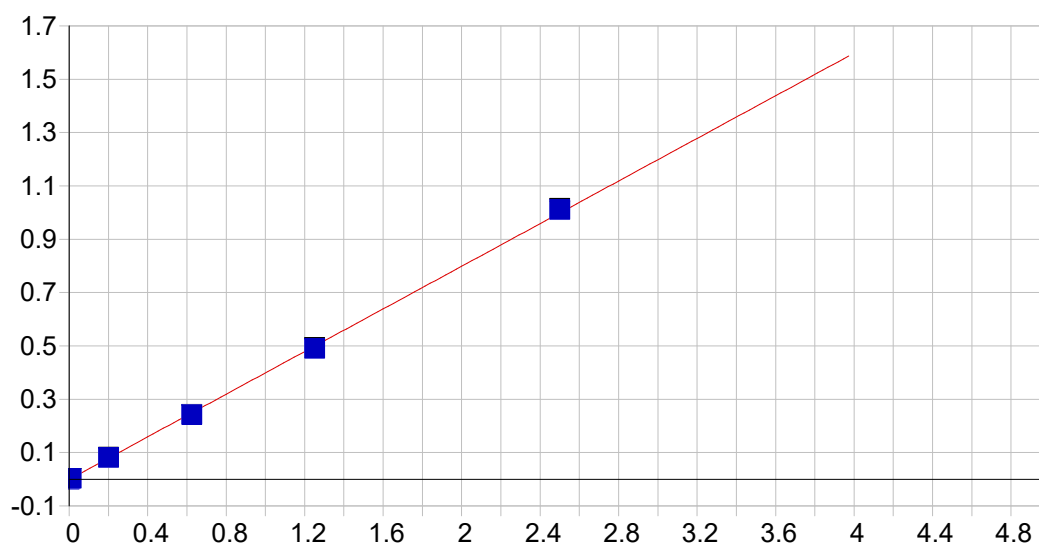


Ni 231.604 {446}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001860 Re-Slope: 1.000000
 A1 (Gain): 0.753608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000565
 Predicted MQL: 0.001882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.04000	.04363	.004	9.07	.03104	.000	1
S3	1.2500	1.2332	-.017	-1.34	.92840	.001	1
S4	2.5000	2.4699	-.030	-1.20	1.8613	.001	1
S5	5.0000	5.0227	.023	.454	3.7869	.010	1
S2	.40000	.42058	.021	5.15	.31538	.000	1

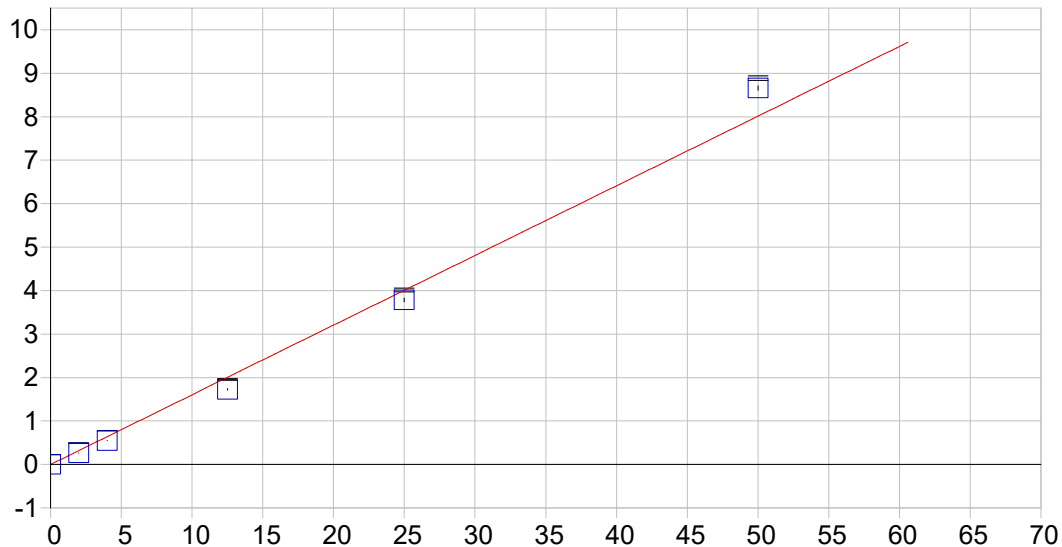


Ag 328.068 {103}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000793	Re-Slope:	1.000000
A1 (Gain):	0.399684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000497		
Predicted MQL:	0.001657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01074	.001	7.43	.00349	.000	1
S3	.62500	.60744	-.018	-2.81	.24172	.002	1
S4	1.2500	1.2302	-.020	-1.58	.49037	.003	1
S5	2.5000	2.5313	.031	1.25	1.0099	.005	1
S2	.20000	.20527	.005	2.63	.08116	.001	1

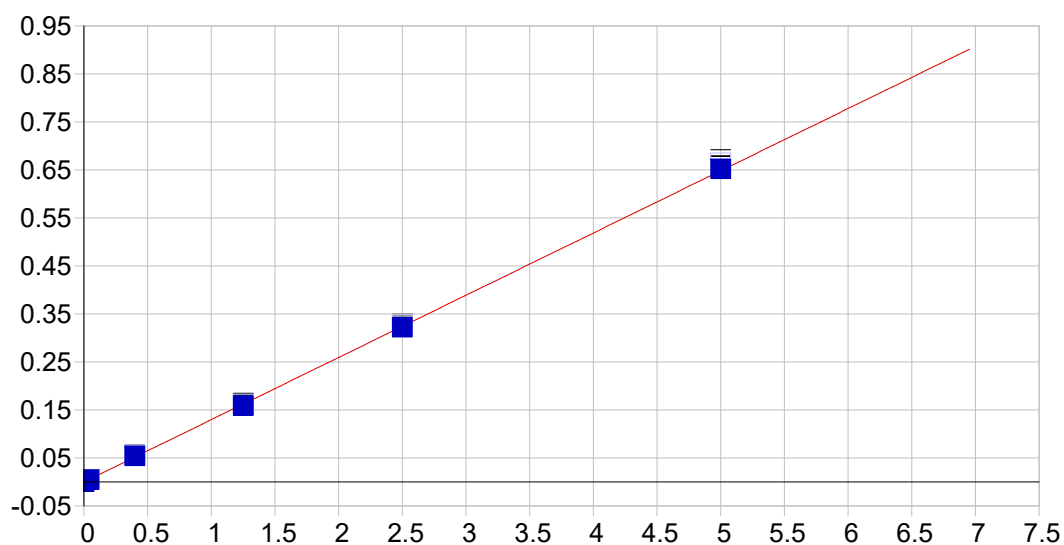


Na 818.326 { 41}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.160293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995828 Status: OK.
 Std Error of Est: 0.007770
 Predicted MDL: 0.023293
 Predicted MQL: 0.077645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00012	.005	1
S2	4.0000	3.4207	-.579	-14.5	.54806	.002	1
S3	12.500	10.780	-1.72	-13.8	1.7277	.018	1
S4	25.000	23.618	-1.38	-5.53	3.7856	.045	1
S5	50.000	54.033	4.03	8.07	8.6609	.050	1
S1	2.0000	1.6480	-.352	-17.6	.26390	.004	1

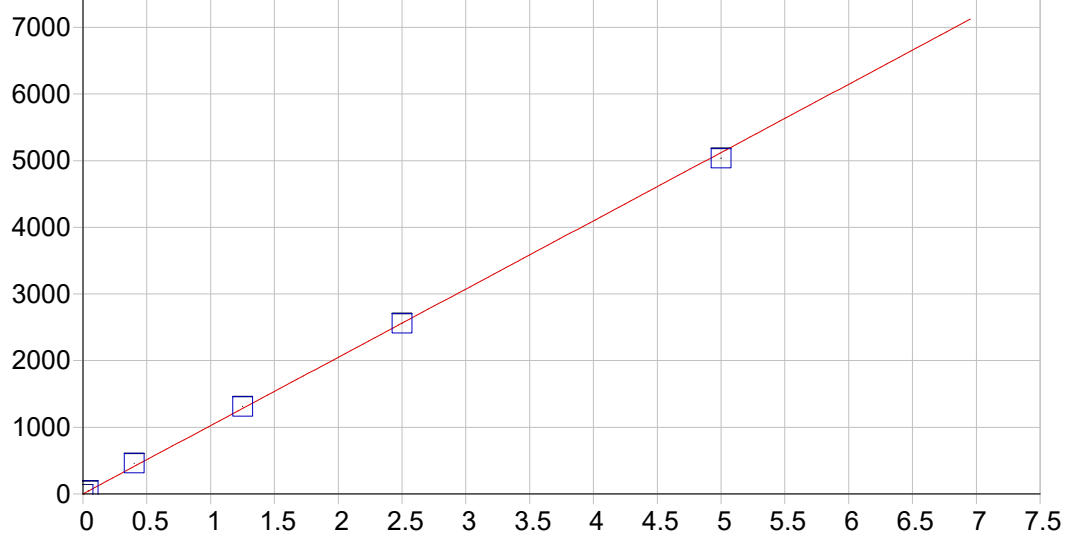


V 292.402 {115}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.129644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003615
 Predicted MQL: 0.012051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03805	-.002	-4.88	.00516	.001	1
S3	1.2500	1.2258	-.024	-1.93	.16212	.002	1
S4	2.5000	2.4818	-.018	-.730	.32817	.001	1
S5	5.0000	5.0270	.027	.541	.66460	.007	1
S2	.40000	.41738	.017	4.35	.05511	.001	1

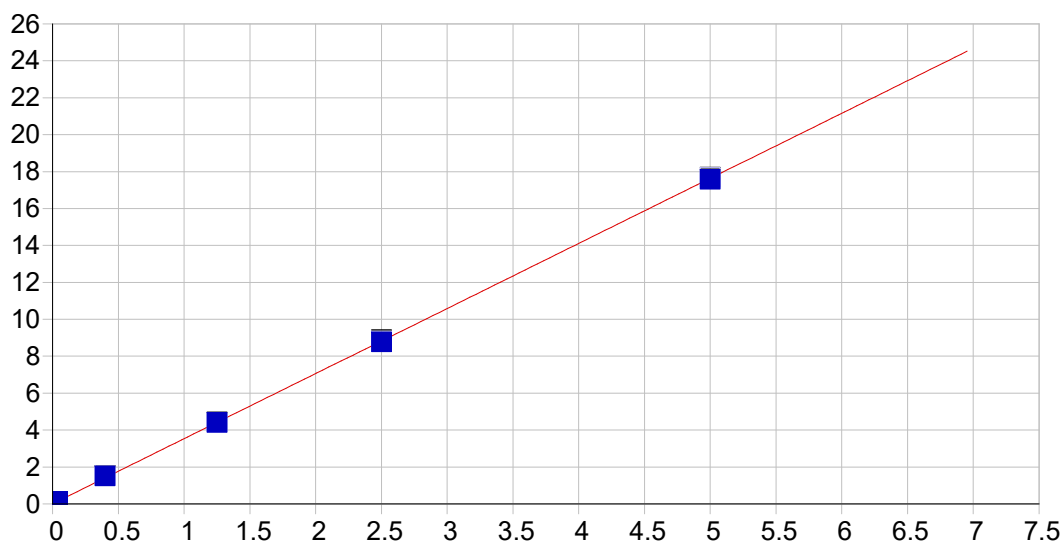


Zn 206.200 {464}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.232686	Re-Slope:	1.000000
A1 (Gain):	1024.236218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.748656		
Predicted MDL:	0.000466		
Predicted MQL:	0.001553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.2203	.229	1
S1	.04000	.04708	.007	17.7	49.458	.448	1
S3	1.2500	1.2804	.030	2.43	1312.7	3.07	1
S4	2.5000	2.4987	-.001	-.053	2560.5	4.88	1
S5	5.0000	4.9168	-.083	-1.66	5037.2	5.56	1
S2	.40000	.44704	.047	11.8	459.11	.593	1

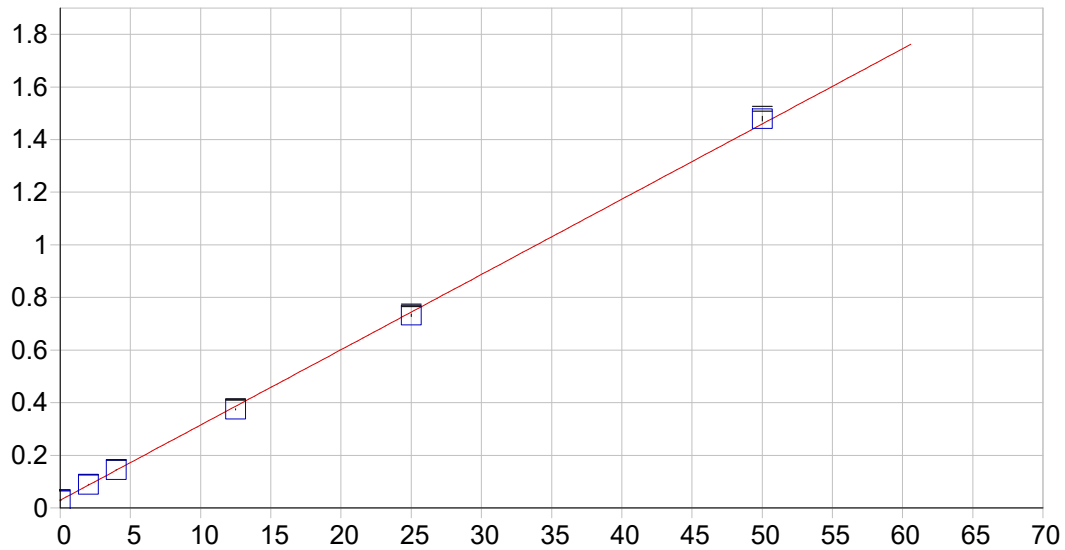


Zn 213.856 {158}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006709 Re-Slope: 1.000000
 A1 (Gain): 3.525631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.001341
 Predicted MDL: 0.000385
 Predicted MQL: 0.001285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00669	.001	1
S1	.04000	.04343	.003	8.59	.16065	.001	1
S3	1.2500	1.2465	-.004	-.280	4.4262	.006	1
S4	2.5000	2.4870	-.013	-.521	8.8245	.063	1
S5	5.0000	4.9848	-.015	-.303	17.681	.016	1
S2	.40000	.42826	.028	7.06	1.5245	.007	1

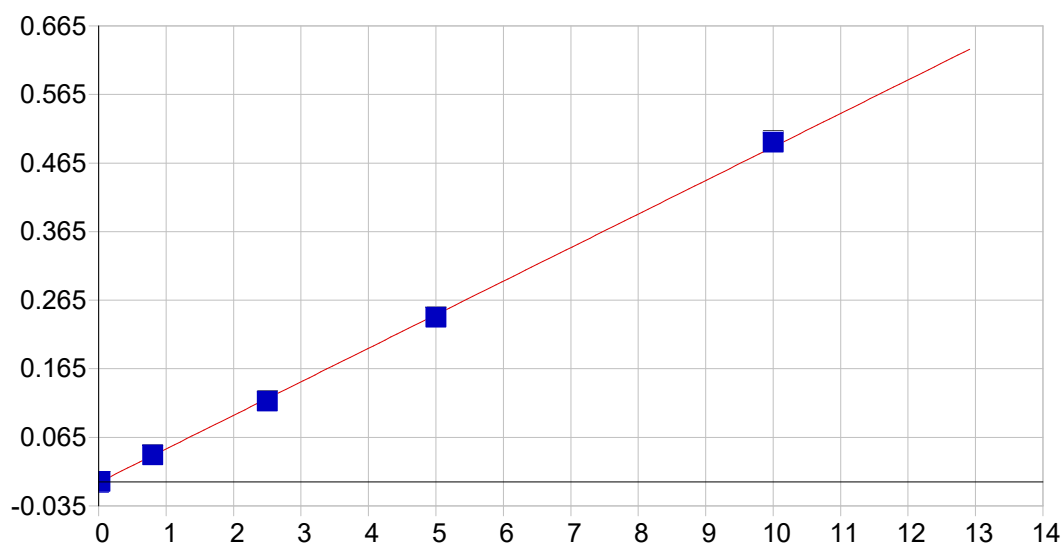


K 769.896 { 44 }

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029173 Re-Slope: 1.000000
 A1 (Gain): 0.028602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.071690
 Predicted MQL: 0.238966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02917	.002	1
S2	4.0000	4.0428	.043	1.07	.14481	.001	1
S3	12.500	12.085	-.415	-3.32	.37483	.002	1
S4	25.000	24.583	-.417	-1.67	.73229	.005	1
S5	50.000	50.703	.703	1.41	1.4794	.009	1
S1	2.0000	2.0863	.086	4.31	.08885	.001	1

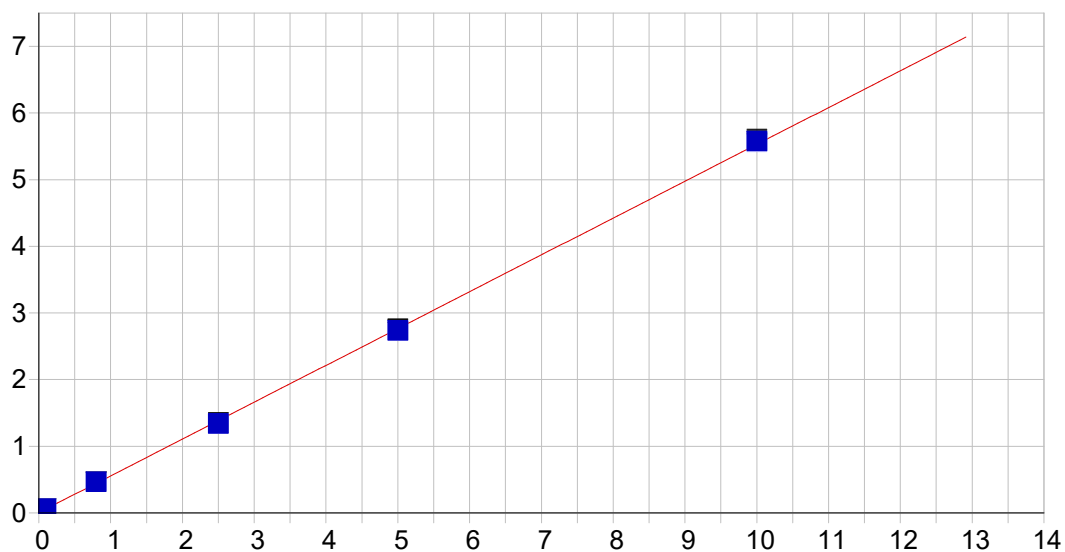


P 177.495 {490}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.048918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003777
 Predicted MQL: 0.012589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02000	.02184	.002	9.21	.00029	.000	1
S3	2.5000	2.4193	-.081	-3.23	.11784	.001	1
S4	5.0000	4.9242	-.076	-1.52	.24066	.000	1
S5	10.000	10.142	.142	1.42	.49644	.001	1
S2	.80000	.81312	.013	1.64	.03908	.000	1

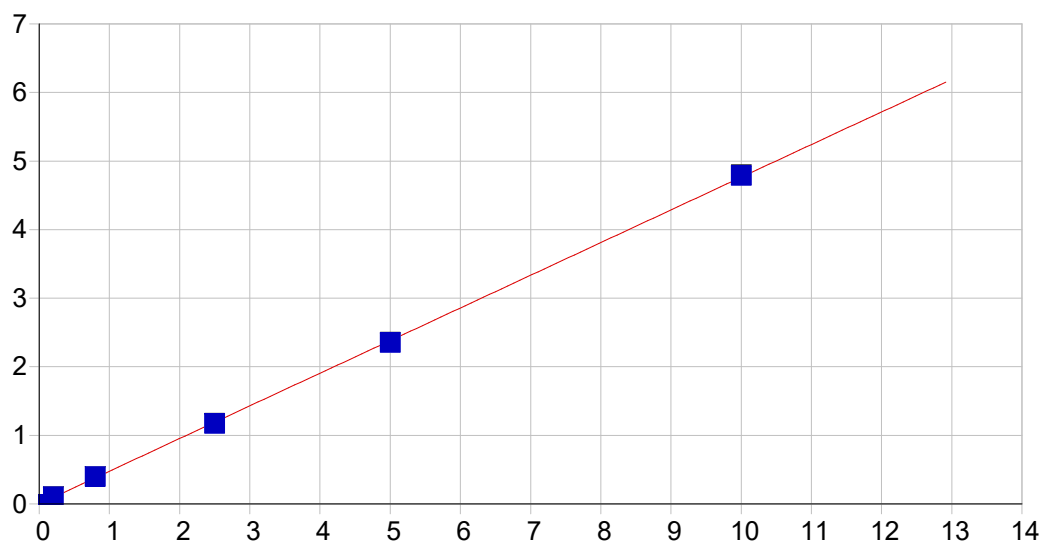


B 249.678 {135}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003159	Re-Slope:	1.000000
A1 (Gain):	0.552616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.001101		
Predicted MQL:	0.003669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00316	.000	1
S1	.10000	.10537	.005	5.37	.06118	.000	1
S3	2.5000	2.4219	-.078	-3.12	1.3384	.012	1
S4	5.0000	4.9488	-.051	-1.02	2.7316	.023	1
S5	10.000	10.088	.088	.882	5.5654	.029	1
S2	.80000	.83576	.036	4.47	.46400	.004	1

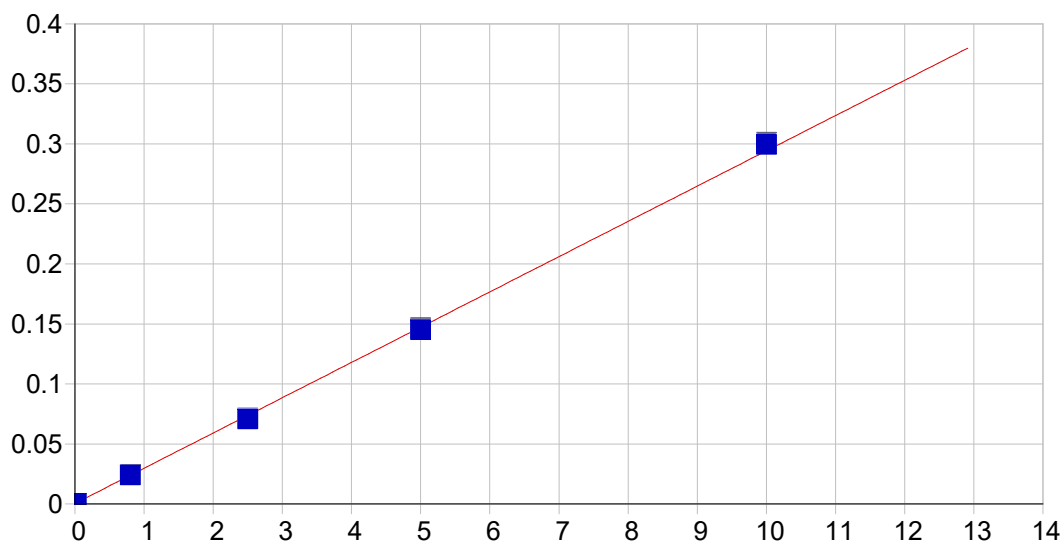


Mo 202.030 {467}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.476292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.000588
 Predicted MQL: 0.001959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.20000	.21335	.013	6.67	.10198	.000	1
S3	2.5000	2.4596	-.040	-1.61	1.1721	.002	1
S4	5.0000	4.9372	-.063	-1.26	2.3524	.005	1
S5	10.000	10.056	.056	.561	4.7911	.008	1
S2	.80000	.83371	.034	4.21	.39753	.001	1

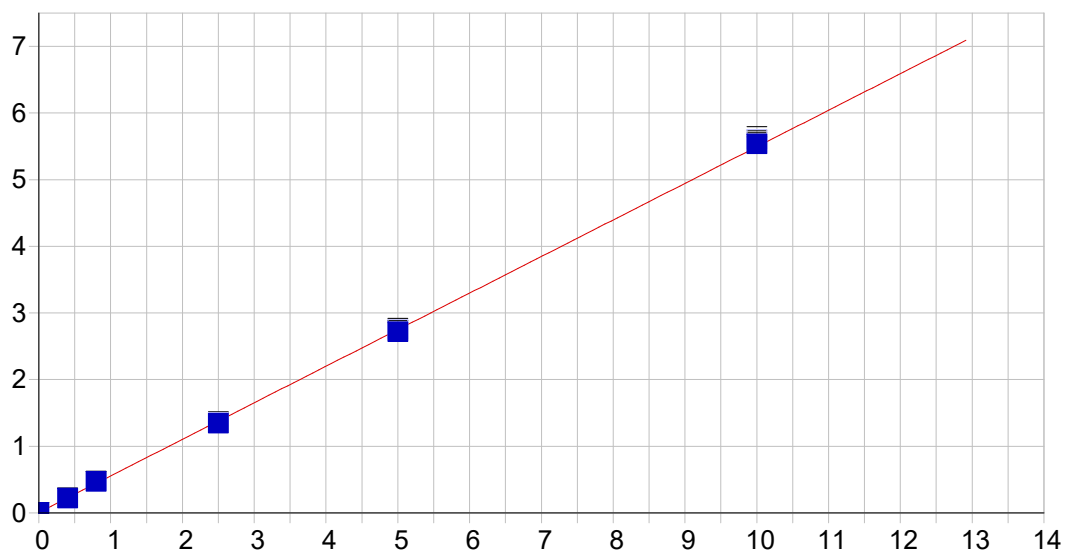


S 182.034 {485}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.029388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006829
 Predicted MQL: 0.022762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.02000	.01354	-.006	-32.3	.00072	.000	1
S3	2.5000	2.3963	-.104	-4.15	.07112	.000	1
S4	5.0000	4.9247	-.075	-1.51	.14579	.001	1
S5	10.000	10.178	.178	1.78	.30091	.001	1
S2	.80000	.80687	.007	.859	.02417	.000	1

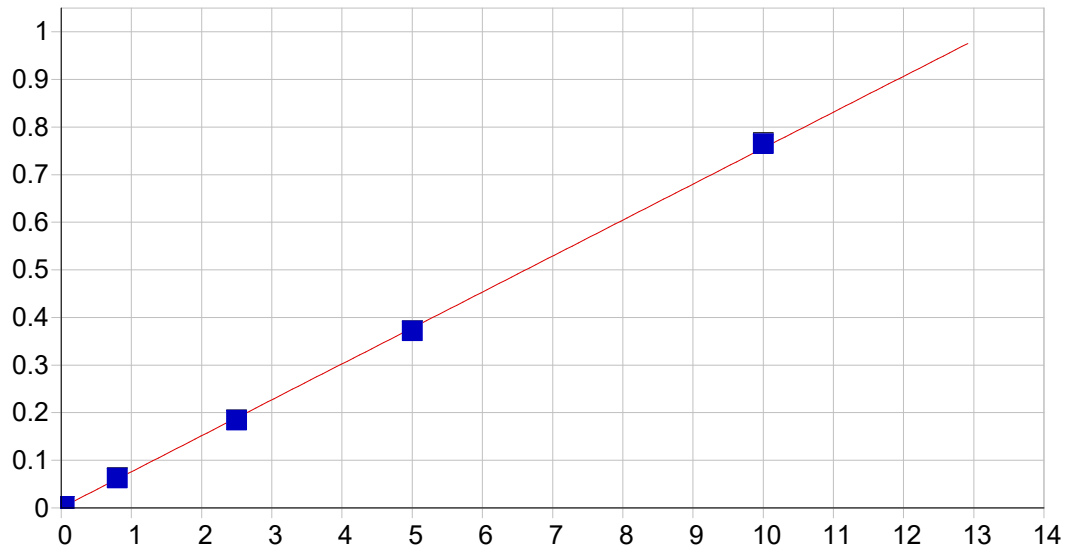


Si 251.611 {134}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006083 Re-Slope: 1.000000
 A1 (Gain): 0.548718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.001023
 Predicted MDL: 0.001148
 Predicted MQL: 0.003828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00608	.000	1
S1	.40000	.39168	-.008	-2.08	.22206	.001	1
S3	2.5000	2.4361	-.064	-2.55	1.3590	.010	1
S4	5.0000	4.9454	-.055	-1.09	2.7520	.017	1
S5	10.000	10.080	.080	.797	5.6016	.045	1
S2	.80000	.84706	.047	5.88	.47605	.001	1

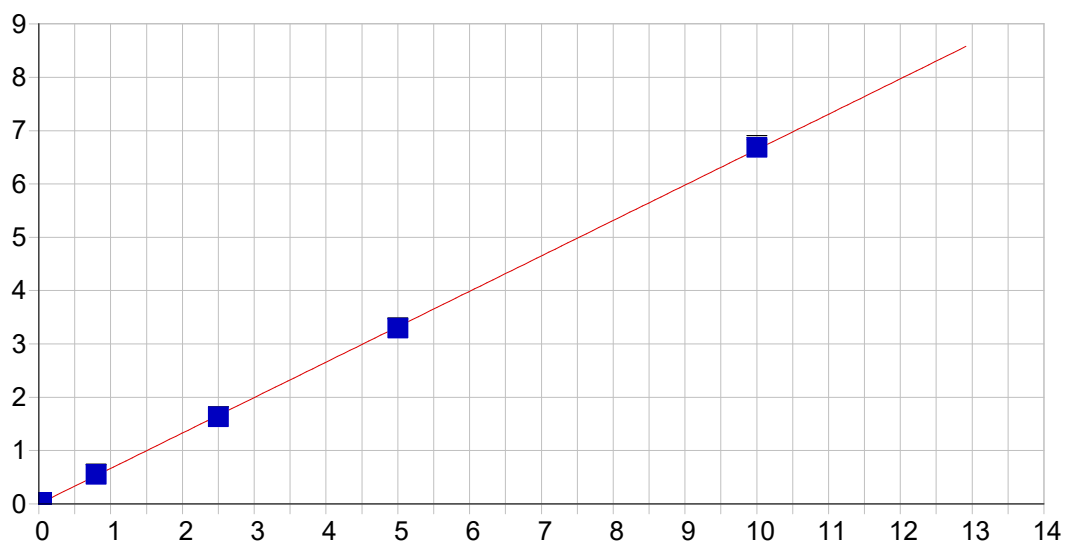


Sn 189.989 {478}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.075517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002255
 Predicted MQL: 0.007515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04011	.000	.273	.00346	.000	1
S3	2.5000	2.4322	-.068	-2.71	.18396	.001	1
S4	5.0000	4.9172	-.083	-1.66	.37147	.001	1
S5	10.000	10.128	.128	1.28	.76466	.002	1
S2	.80000	.82281	.023	2.85	.06252	.000	1

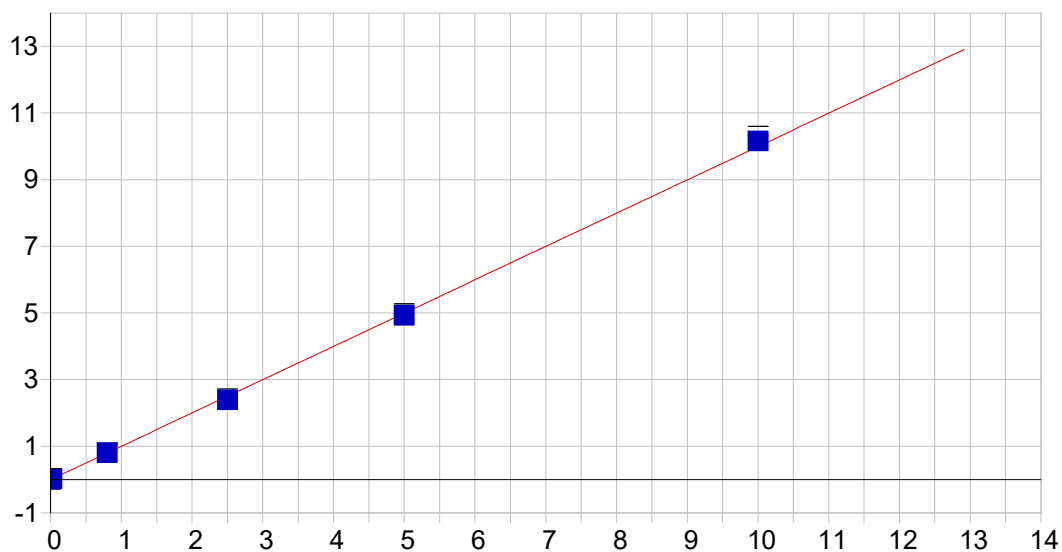


Ti 336.121 {100}

Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.664280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.001217
 Predicted MQL: 0.004056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.001	1
S1	.04000	.04340	.003	8.51	.02996	.001	1
S3	2.5000	2.4515	-.049	-1.94	1.6291	.011	1
S4	5.0000	4.9563	-.044	-.874	3.2924	.010	1
S5	10.000	10.058	.058	.584	6.6805	.038	1
S2	.80000	.83040	.030	3.80	.55258	.004	1

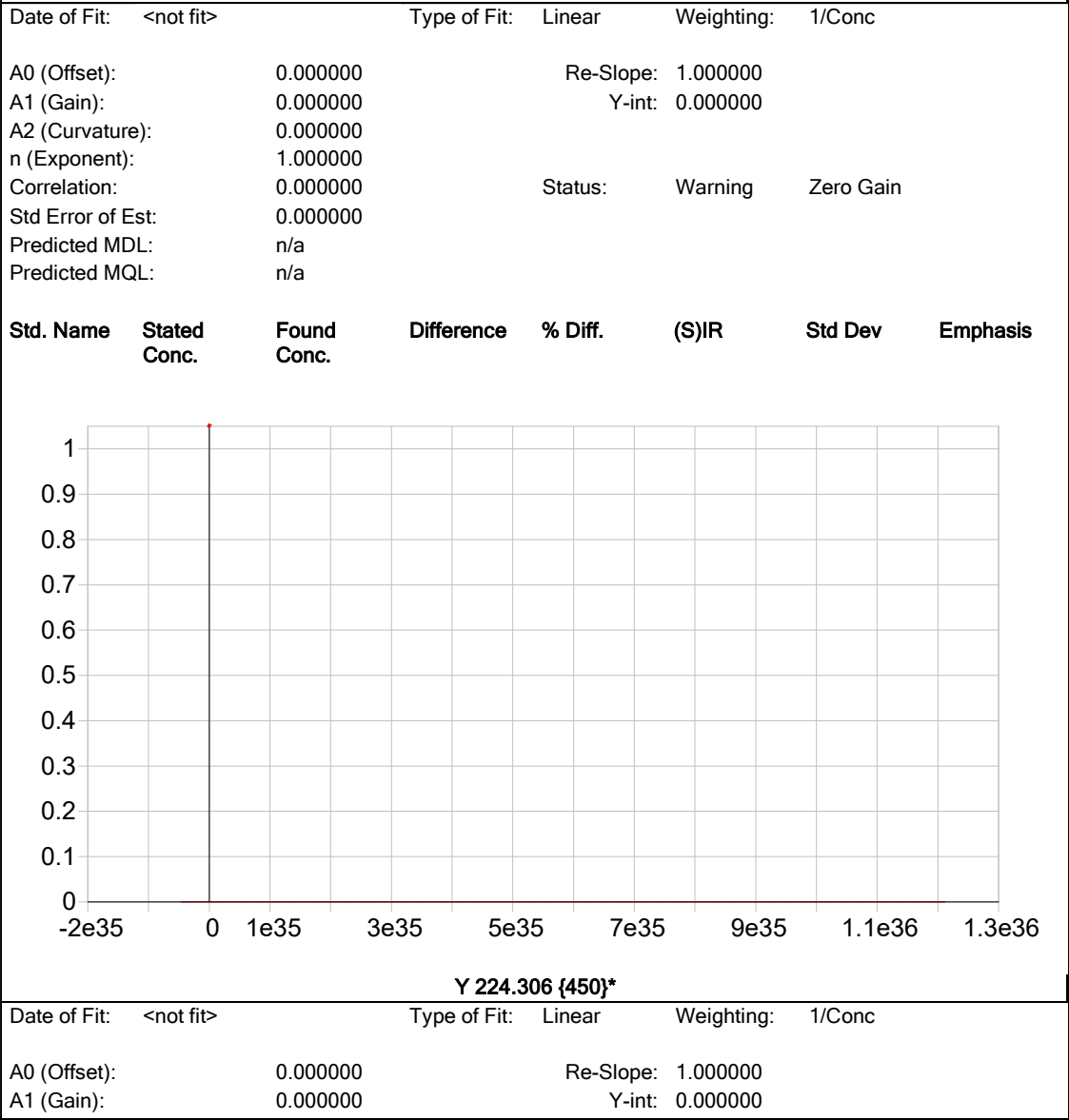
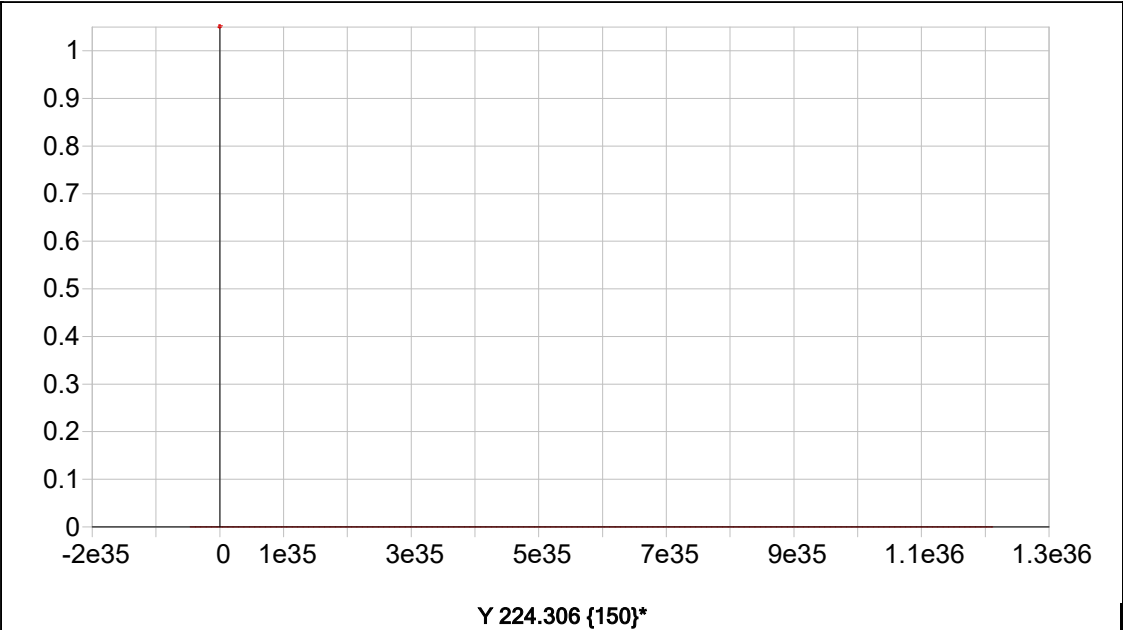


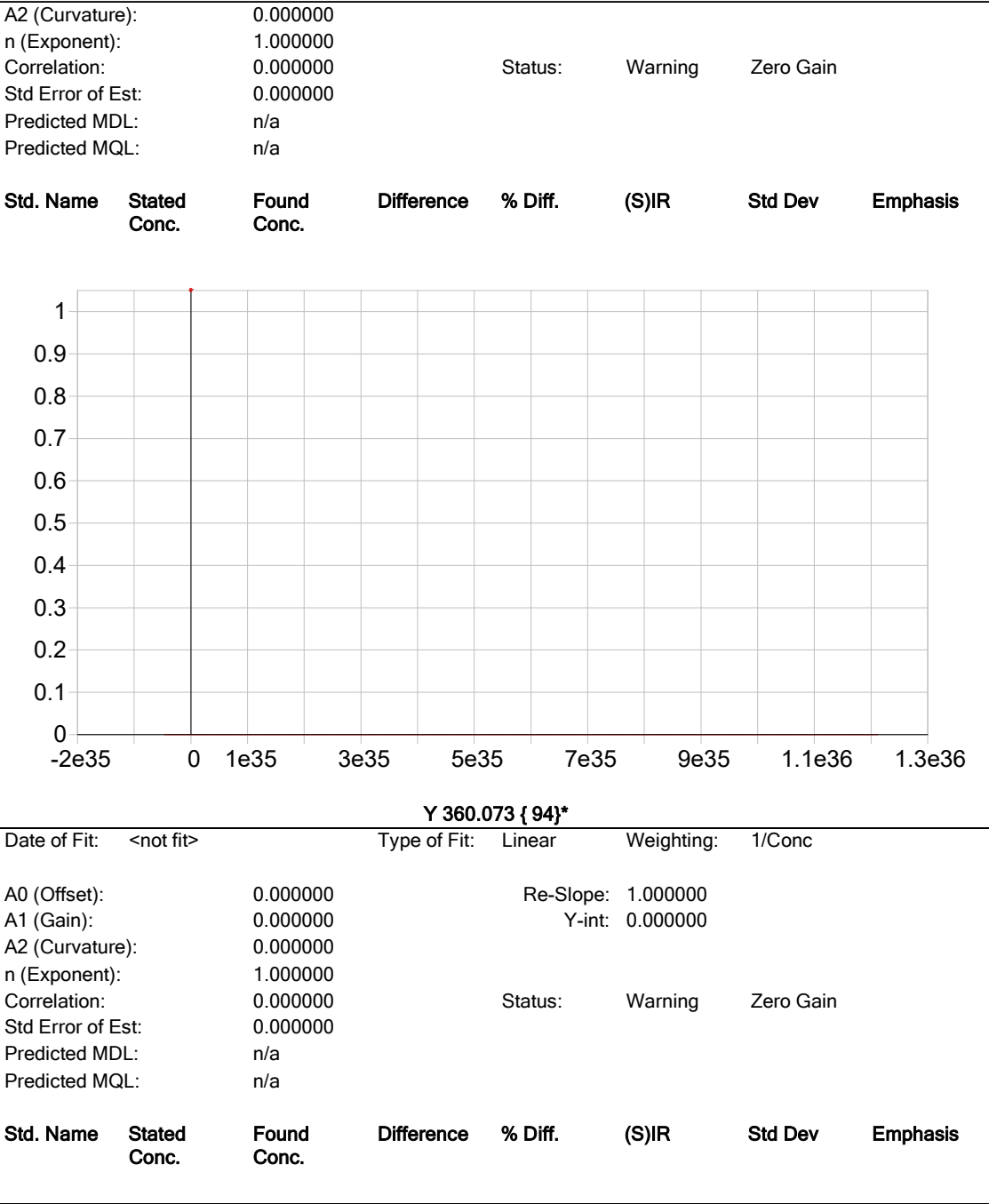
Li 670.784 { 50}

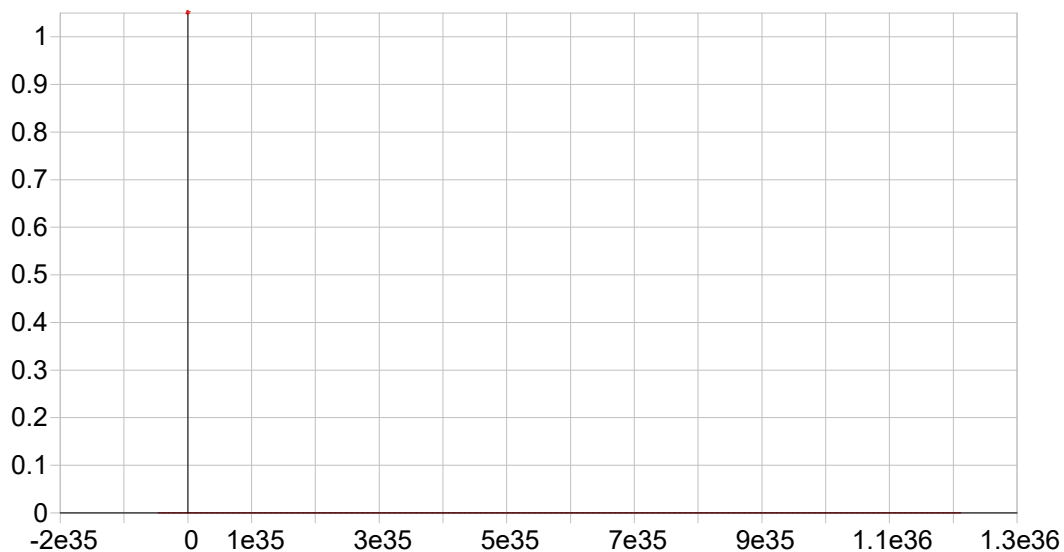
Date of Fit: 11/10/2022 11:46:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.999362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.002050
 Predicted MQL: 0.006835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.001	1
S5	10.000	10.167	.167	1.67	10.163	.140	1
S4	5.0000	4.9320	-.068	-1.36	4.9304	.043	1
S3	2.5000	2.3896	-.110	-4.42	2.3891	.026	1
S1	.02000	.02192	.002	9.60	.02240	.001	1
S2	.80000	.80910	.009	1.14	.80921	.010	1



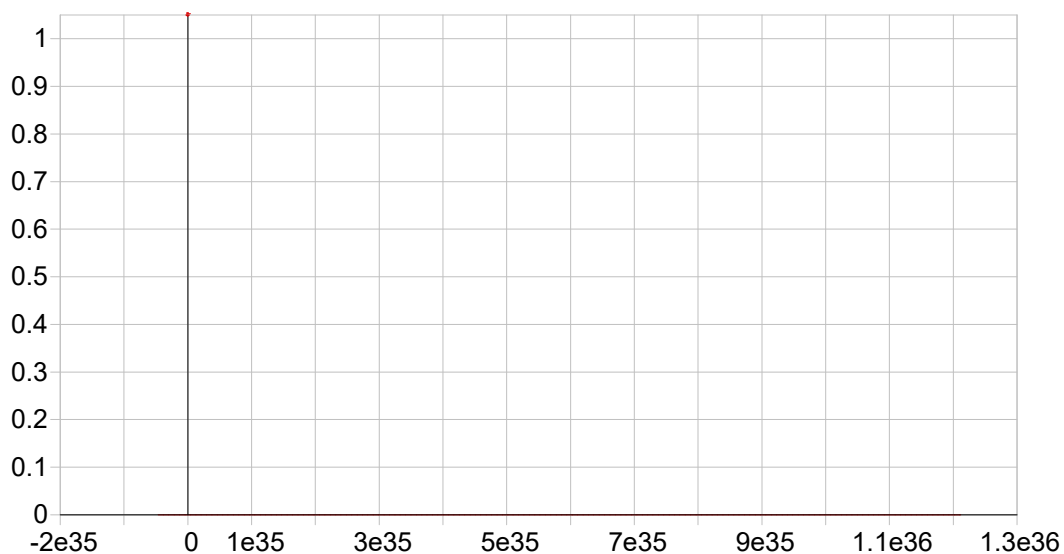




Y 371.030 { 91}*

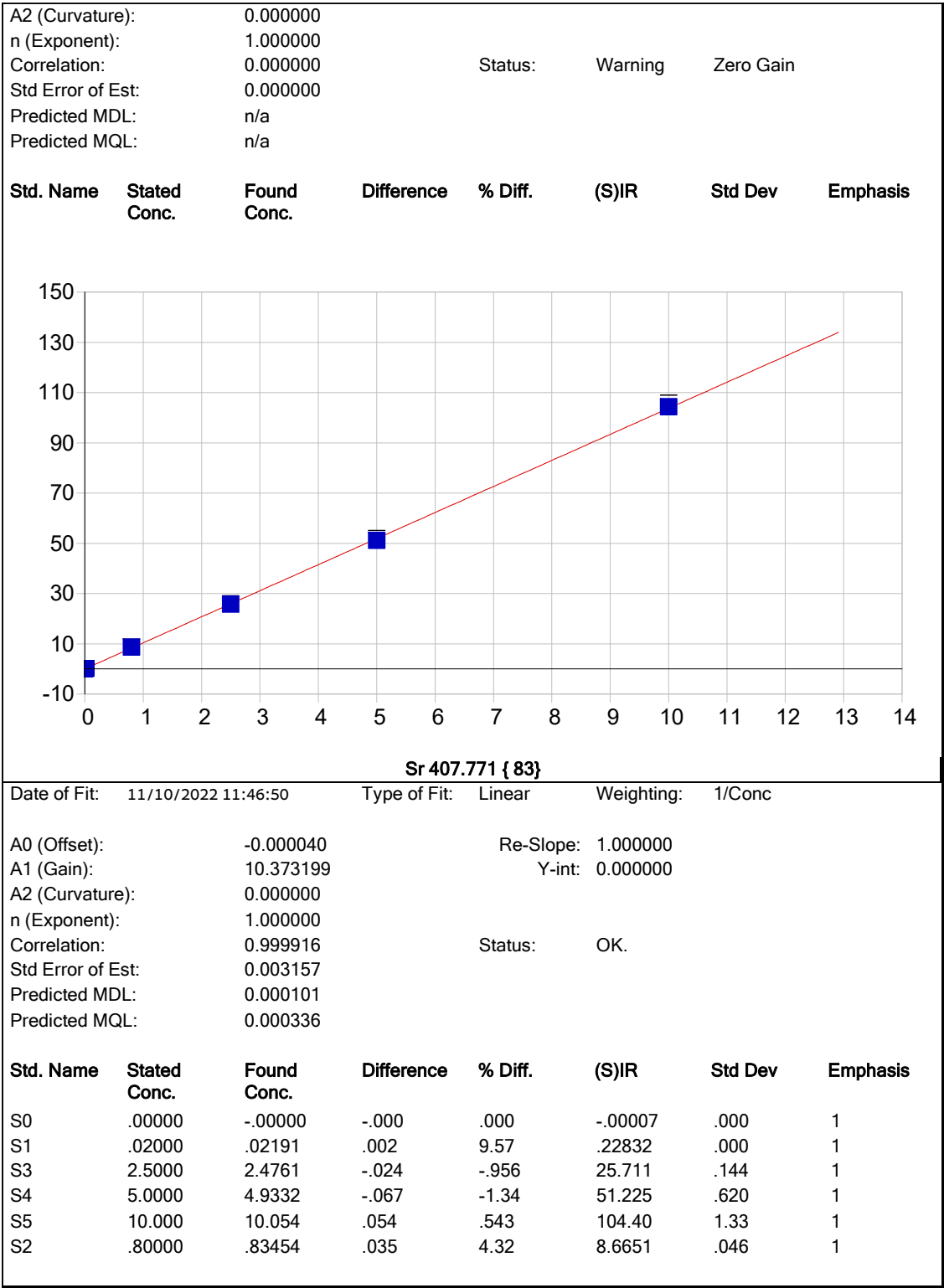
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 11/10/2022 11:16:53 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	-.00004	-.00068	-.00010	.00101	.00055	.00292	.00292	-.00271
Stddev	.00021	.00008	.00048	.00012	.00031	.00066	.00308	.00020
%RSD	587.76	11.305	503.38	11.646	57.309	22.501	105.46	7.2262

#1	.00006	-.00072	.00046	.00087	.00088	.00336	-.00027	-.00286
#2	.00011	-.00059	-.00035	.00105	.00026	.00216	.00586	-.00278
#3	-.00028	-.00072	-.00040	.00110	.00050	.00322	.00316	-.00249

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	.00020	-.00043	-.00001	.00004	.00448	.00018	.00022	-.00046
Stddev	.00013	.00046	.00005	.00035	.00046	.00035	.00005	.00012
%RSD	67.313	106.92	367.00	788.01	10.275	188.76	23.347	25.244

#1	.00031	-.00044	-.00007	.00040	.00496	.00038	.00027	-.00034
#2	.00005	-.00088	.00004	-.00029	.00404	-.00022	.00023	-.00048
#3	.00023	.00004	-.00001	.00002	.00444	.00038	.00016	-.00057

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	-.00186	-.00079	-.00012	-.00004	.00669	.02917	-.00079	.00316
Stddev	.00031	.00007	.00486	.00008	.00103	.00186	.00009	.00028
%RSD	16.544	9.0873	3999.7	222.29	15.412	6.3613	11.500	8.8965

#1	-.00151	-.00087	-.00119	.00002	.00584	.02809	-.00089	.00334
#2	-.00201	-.00077	.00518	-.00012	.00784	.02811	-.00076	.00283
#3	-.00207	-.00073	-.00436	-.00000	.00639	.03132	-.00072	.00329

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	.00035	.00034	.00608	.00043	.00114	.00047	-.00007	
Stddev	.00014	.00015	.00006	.00019	.00076	.00099	.00016	
%RSD	39.380	44.464	1.0008	44.012	66.003	212.08	249.30	

#1	.00038	.00041	.00609	.00031	.00038	.00161	-.00014	
#2	.00020	.00044	.00614	.00065	.00116	-.00018	-.00018	
#3	.00046	.00017	.00602	.00034	.00189	-.00003	.00012	

Sample Name: S0 Acquired: 11/10/2022 11:16:53 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1082.2	1680.9	32707.	4830.2	2016.9
Stddev	8.2	1.5	93.	13.4	1.2
%RSD	.75445	.09209	.28554	.27836	.06048
#1	1086.9	1679.7	32677.	4828.7	2015.6
#2	1087.0	1680.3	32632.	4844.3	2017.9
#3	1072.8	1682.7	32812.	4817.5	2017.3

Sample Name: S1 Acquired: 11/10/2022 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.00090	.00174	.00316	.00255	.00872	.01526	.52380	.02995
Stddev	.00011	.00008	.00005	.00017	.00030	.00089	.00275	.00062
%RSD	11.718	4.8788	1.4363	6.6999	3.4066	5.8202	.52424	2.0641

#1	.00098	.00176	.00311	.00248	.00859	.01535	.52695	.03067
#2	.00095	.00181	.00318	.00243	.00852	.01433	.52191	.02962
#3	.00078	.00165	.00319	.00275	.00906	.01610	.52254	.02958

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	.01890	.17566	.00183	.03252	.01083	.00389	.01799	.02529
Stddev	.00013	.00206	.00010	.00030	.00029	.00065	.00007	.00004
%RSD	.69934	1.1749	5.4040	.91519	2.7066	16.812	.37499	.13948

#1	.01881	.17750	.00180	.03261	.01071	.00443	.01807	.02526
#2	.01884	.17343	.00194	.03277	.01062	.00406	.01797	.02533
#3	.01905	.17606	.00175	.03219	.01117	.00316	.01794	.02529

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	.03104	.00349	.26390	.00516	.16065	.08885	.00029	.06118
Stddev	.00023	.00029	.00437	.00055	.00104	.00134	.00002	.00040
%RSD	.73425	8.3865	1.6550	10.610	.64797	1.5086	6.0749	.65523

#1	.03082	.00315	.26847	.00465	.16180	.08990	.00028	.06132
#2	.03127	.00366	.26346	.00509	.16037	.08930	.00028	.06149
#3	.03104	.00366	.25976	.00573	.15978	.08734	.00031	.06072

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	.10198	.00072	.22206	.00346	.02996	.02240	.22832
Stddev	.00008	.00016	.00078	.00017	.00106	.00111	.00021
%RSD	.08310	21.500	.35113	4.9860	3.5532	4.9389	.09023

#1	.10208	.00063	.22295	.00366	.02916	.02210	.22808
#2	.10192	.00090	.22155	.00339	.03117	.02146	.22844
#3	.10193	.00063	.22167	.00334	.02955	.02362	.22844

Sample Name: S1 Acquired: 11/10/2022 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1085.2	1678.0	32653.	4861.8	2026.1
Stddev	3.7	1.5	82.	22.2	2.1
%RSD	.34229	.09086	.25137	.45564	.10520
#1	1085.7	1676.2	32635.	4838.1	2024.3
#2	1088.6	1679.0	32581.	4882.0	2025.4
#3	1081.2	1678.6	32743.	4865.1	2028.5

Sample Name: S2 Acquired: 11/10/2022 11:24:59 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.03179	.04952	.18045	.05590	.12570	.17730	8.1066	.20124
Stddev	.00017	.00049	.00065	.00021	.00017	.00102	.0692	.00168
%RSD	.52031	.98940	.36083	.37482	.13524	.57411	.85323	.83358

#1	.03167	.04915	.18073	.05567	.12572	.17738	8.0358	.19943
#2	.03198	.05008	.18091	.05599	.12553	.17624	8.1740	.20275
#3	.03172	.04934	.17970	.05606	.12587	.17828	8.1100	.20154

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0833	.34720	.02901	.42131	.06191	.02740	.32700	.04942
Stddev	.0021	.00500	.00008	.00074	.00046	.00046	.00304	.00028
%RSD	.19587	1.4388	.26264	.17545	.74628	1.6804	.93005	.55829

#1	1.0822	.34147	.02905	.42140	.06138	.02688	.32420	.04913
#2	1.0857	.35059	.02893	.42200	.06208	.02754	.33024	.04947
#3	1.0819	.34956	.02907	.42053	.06225	.02777	.32657	.04967

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	.31538	.08116	.54806	.05511	1.5245	.14481	.03908	.46400
Stddev	.00043	.00065	.00176	.00077	.0070	.00111	.00031	.00353
%RSD	.13781	.80518	.32051	1.4021	.46099	.76692	.78219	.76141

#1	.31516	.08113	.54609	.05464	1.5299	.14402	.03881	.46152
#2	.31588	.08053	.54861	.05600	1.5271	.14432	.03941	.46244
#3	.31511	.08183	.54947	.05469	1.5166	.14608	.03901	.46805

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	.39753	.02417	.47605	.06252	.55258	.80921	8.6651	
Stddev	.00136	.00017	.00105	.00042	.00416	.01042	.0464	
%RSD	.34189	.68560	.21980	.66588	.75281	1.2877	.53557	

#1	.39638	.02399	.47486	.06296	.54782	.79800	8.6118	
#2	.39903	.02432	.47683	.06213	.55443	.81860	8.6870	
#3	.39717	.02419	.47646	.06249	.55550	.81102	8.6966	

Sample Name: S2 Acquired: 11/10/2022 11:24:59 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1080.0	1667.9	32605.	4779.4	2029.8
Stddev	6.0	2.9	51.	27.4	4.0
%RSD	.55295	.17590	.15668	.57419	.19673
#1	1081.2	1669.6	32664.	4797.1	2029.0
#2	1073.5	1664.5	32583.	4747.8	2026.3
#3	1085.2	1669.5	32569.	4793.3	2034.2

Sample Name: S3 Acquired: 11/10/2022 11:28:53 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.09458	.14955	.53048	.16494	.37102	.51198	24.065	.58459
Stddev	.00057	.00118	.00141	.00078	.00036	.00462	.197	.00304
%RSD	.60663	.78804	.26520	.47417	.09606	.90176	.81880	.52069

#1	.09524	.14867	.52933	.16443	.37113	.50676	23.850	.58185
#2	.09420	.14909	.53205	.16456	.37130	.51362	24.108	.58405
#3	.09429	.15089	.53006	.16584	.37062	.51554	24.237	.58787

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1528	1.0119	.08557	1.2400	.17206	.07883	.95850	.14527
Stddev	.0065	.0120	.00003	.0025	.00140	.00137	.00724	.00112
%RSD	.20547	1.1832	.03701	.20498	.81437	1.7369	.75509	.76759

#1	3.1484	1.0001	.08556	1.2382	.17045	.07725	.95153	.14419
#2	3.1498	1.0115	.08554	1.2389	.17275	.07963	.95799	.14520
#3	3.1602	1.0241	.08560	1.2429	.17299	.07962	.96598	.14642

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	.92840	.24172	1.7277	.16212	4.4262	.37483	.11784	1.3384
Stddev	.00088	.00178	.0177	.00192	.0059	.00234	.00069	.0124
%RSD	.09487	.73803	1.0253	1.1845	.13271	.62428	.58276	.92642

#1	.92761	.24281	1.7133	.15990	4.4237	.37219	.11758	1.3258
#2	.92824	.23967	1.7223	.16327	4.4329	.37568	.11733	1.3389
#3	.92935	.24270	1.7475	.16318	4.4220	.37664	.11862	1.3505

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	1.1721	.07112	1.3590	.18396	1.6291	2.3891	25.711	
Stddev	.0017	.00036	.0099	.00053	.0113	.0255	.144	
%RSD	.14859	.50125	.72616	.28970	.69092	1.0687	.56035	

#1	1.1740	.07137	1.3500	.18386	1.6171	2.3661	25.551	
#2	1.1718	.07071	1.3574	.18453	1.6306	2.3846	25.752	
#3	1.1705	.07129	1.3696	.18348	1.6395	2.4165	25.830	

Sample Name: S3 Acquired: 11/10/2022 11:28:53 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1068.4	1653.3	32323.	4840.8	2015.7
Stddev	4.4	1.8	148.	29.8	1.1
%RSD	.41623	.10924	.45758	.61489	.05271
#1	1065.4	1653.4	32192.	4861.3	2016.7
#2	1073.6	1651.5	32483.	4854.5	2015.8
#3	1066.4	1655.1	32293.	4806.7	2014.6

Sample Name: S4 Acquired: 11/10/2022 11:32:40 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.19187	.30357	1.0762	.33302	.74715	1.0066	49.175	1.1826
Stddev	.00047	.00017	.0033	.00106	.00075	.0066	.302	.0104
%RSD	.24493	.05528	.30349	.31887	.10033	.65422	.61513	.87975

#1	.19211	.30354	1.0726	.33306	.74787	.99934	49.000	1.1866
#2	.19133	.30342	1.0769	.33194	.74637	1.0084	49.002	1.1708
#3	.19217	.30375	1.0790	.33406	.74719	1.0122	49.525	1.1904

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2853	2.0587	.17034	2.4946	.34240	.15985	1.9433	.29530
Stddev	.0065	.0194	.00030	.0014	.00164	.00096	.0124	.00345
%RSD	.10306	.94407	.17828	.05587	.47772	.59789	.64043	1.1692

#1	6.2789	2.0467	.17008	2.4931	.34133	.15887	1.9360	.29227
#2	6.2853	2.0482	.17026	2.4959	.34158	.15989	1.9362	.29459
#3	6.2918	2.0811	.17067	2.4946	.34428	.16078	1.9577	.29906

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	1.8613	.49037	3.7856	.32817	8.8245	.73229	.24066	2.7316
Stddev	.0013	.00256	.0449	.00076	.0628	.00457	.00013	.0232
%RSD	.07096	.52197	1.1873	.23172	.71168	.62456	.05582	.84981

#1	1.8598	.49317	3.8315	.32766	8.7556	.72989	.24063	2.7481
#2	1.8621	.48815	3.7417	.32780	8.8784	.72943	.24054	2.7051
#3	1.8619	.48980	3.7834	.32904	8.8396	.73757	.24080	2.7417

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	2.3524	.14579	2.7520	.37147	3.2924	4.9304	51.225
Stddev	.0052	.00087	.0167	.00077	.0097	.0433	.620
%RSD	.22040	.59384	.60643	.20697	.29446	.87903	1.2102

#1	2.3490	.14491	2.7587	.37068	3.2829	4.9169	50.711
#2	2.3499	.14584	2.7330	.37222	3.2919	4.8954	51.049
#3	2.3584	.14664	2.7643	.37150	3.3023	4.9789	51.913

Sample Name: S4 Acquired: 11/10/2022 11:32:40 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1048.7	1629.4	32014.	4780.7	1981.4
Stddev	4.0	2.8	79.	37.9	1.7
%RSD	.38367	.17094	.24683	.79347	.08499
#1	1053.3	1631.8	31938.	4757.4	1983.3
#2	1046.0	1630.1	32095.	4824.4	1980.9
#3	1046.8	1626.4	32008.	4760.2	1980.1

Sample Name: S5 Acquired: 11/10/2022 11:36:35 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.39133	.62482	2.2128	.67575	1.5256	2.0548	98.436	2.3787
Stddev	.00047	.00128	.0043	.00032	.0037	.0089	1.059	.0136
%RSD	.12030	.20409	.19227	.04747	.24482	.43080	1.0761	.57011

#1	.39119	.62390	2.2120	.67548	1.5236	2.0565	97.225	2.3637
#2	.39185	.62429	2.2090	.67567	1.5299	2.0452	98.895	2.3820
#3	.39094	.62628	2.2174	.67610	1.5233	2.0627	99.189	2.3902

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.728	4.1629	.34505	5.1074	.69180	.32176	3.9250	.60334
Stddev	.014	.0469	.00021	.0062	.00146	.00414	.0393	.00579
%RSD	.11049	1.1273	.06040	.12161	.21173	1.2860	1.0018	.95897

#1	12.715	4.1695	.34489	5.1035	.69042	.32151	3.9237	.60427
#2	12.726	4.1130	.34528	5.1041	.69163	.31775	3.8863	.59714
#3	12.743	4.2061	.34496	5.1145	.69334	.32602	3.9649	.60860

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	3.7869	1.0099	8.6609	.66460	17.681	1.4794	.49644	5.5654
Stddev	.0098	.0052	.0495	.00694	.016	.0093	.00115	.0293
%RSD	.25827	.51033	.57195	1.0442	.08795	.62687	.23067	.52660

#1	3.7814	1.0098	8.6091	.66496	17.695	1.4784	.49589	5.5318
#2	3.7811	1.0150	8.6656	.65749	17.683	1.4706	.49568	5.5790
#3	3.7982	1.0047	8.7078	.67136	17.664	1.4891	.49776	5.5855

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	4.7911	.30091	5.6016	.76466	6.6805	10.163	104.40
Stddev	.0080	.00051	.0454	.00155	.0384	.140	1.33
%RSD	.16761	.16927	.80996	.20304	.57418	1.3790	1.2693

#1	4.7908	.30106	5.5521	.76322	6.6713	10.190	102.98
#2	4.7992	.30035	5.6115	.76446	6.6475	10.012	105.61
#3	4.7832	.30134	5.6412	.76630	6.7226	10.288	104.61

Sample Name: S5 Acquired: 11/10/2022 11:36:35 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1033.7	1599.7	31558.	4761.4	1931.9
Stddev	5.3	3.1	87.	24.4	2.3
%RSD	.51568	.19149	.27553	.51248	.11871
#1	1028.1	1597.7	31462.	4765.1	1931.0
#2	1038.8	1598.1	31633.	4783.7	1934.5
#3	1034.1	1603.2	31578.	4735.3	1930.2

Sample Name: ICV01 Acquired: 11/10/2022 11:49:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037871	.9966258	1.011339	1.031544	.9722622	2.536939
Stddev	.005891	.0061322	.002663	.005608	.0018144	.004417
%RSD	.5676219	.6153006	.2633057	.5436839	.1866151	.1740918

#1	1.035316	.9961333	1.012416	1.037239	.9705884	2.535017
#2	1.044608	1.002990	1.013294	1.026027	.9720081	2.541991
#3	1.033688	.990755	1.008306	1.031364	.9741903	2.533809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160543	.5060600	.5187257	9.830072	.5055825	.5056646
Stddev	.0003421	.0033771	.0011038	.008526	.0016113	.0013541
%RSD	.0662865	.6673373	.2127983	.0867291	.3186941	.2677920

#1	.5157223	.5093906	.5189137	9.833211	.5049965	.5065487
#2	.5164056	.5061512	.5175399	9.836583	.5043462	.5041056
#3	.5160351	.5026382	.5197234	9.820422	.5074047	.5063393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110447	10.47631	.5155251	5.948334	.5077213	.2500619
Stddev	.0006833	.03542	.0027162	.058356	.0007724	.0028914
%RSD	.1337025	.3380791	.5268812	.9810467	.1521268	1.156264

#1	.5117897	10.49035	.5134985	6.007023	.5082626	.2467391
#2	.5104472	10.43602	.5186114	5.947661	.5068368	.2520048
#3	.5108974	10.50255	.5144653	5.890317	.5080646	.2514418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.339660	.4740316	.9969825	9.553975	F -.002719	2.481467
Stddev	.045345	.0038866	.0027858	.053470	.002488	.009397
%RSD	.4855138	.8199017	.2794186	.5596668	91.48527	.3786722

#1	9.390856	.4706279	.9937719	9.605290	-.003384	2.490002
#2	9.323574	.4782666	.9984160	9.498583	.000033	2.483002
#3	9.304551	.4732002	.9987597	9.558052	-.004807	2.471398

Sample Name: ICV01 Acquired: 11/10/2022 11:49:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459757	F -.007855	F 2.229229	2.435450	2.470288	F -.000561
Stddev	.008851	.003446	.010422	.001556	.008624	.000879
%RSD	.3598334	43.86712	.4675356	.0638711	.3491112	156.6871

#1	2.461691	-.006440	2.238995	2.435335	2.464482	-.001288
#2	2.450098	-.005342	2.230437	2.437060	2.480198	.000416
#3	2.467480	-.011783	2.218256	2.433955	2.466184	-.000812

Elem	Sr4077
Units	ppm
Avg	F -.009181
Stddev	.000063
%RSD	.6829043

#1	-.009218
#2	-.009109
#3	-.009217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.588	1630.623	32209.08	4804.229	2014.481
Stddev	4.089	1.685	275.07	29.283	.511
%RSD	.3881228	.1033520	.8540042	.6095154	.0253574

#1	1054.153	1629.552	32459.98	4770.566	2014.345
#2	1057.366	1632.565	32252.29	4823.811	2015.047
#3	1049.246	1629.751	31914.97	4818.310	2014.053

Sample Name: LLICV01 Acquired: 11/10/2022 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0197872	.0397378	.0152717	.0222179	.0565418	.1053462	.1125166
Stddev	.0050644	.0037540	.0006002	.0026385	.0004935	.0064789	.0005037
%RSD	25.59448	9.446949	3.930136	11.87536	.8727660	6.150052	.4477003

#1	.0180985	.0422148	.0157238	.0251093	.0570809	.1090040	.1123725
#2	.0254802	.0415799	.0145908	.0199409	.0561124	.0978657	.1130767
#3	.0157829	.0354185	.0155005	.0216033	.0564322	.1091689	.1121007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070879	.0072905	2.250037	.0105385	.0328786	.0227711	.1272164
Stddev	.0000330	.0000584	.015964	.0007194	.0002886	.0017322	.0050248
%RSD	.4650465	.8010661	.7094856	6.826380	.8777086	7.607111	3.949797

#1	.0070500	.0073103	2.267299	.0098953	.0326603	.0221199	.1312797
#2	.0071094	.0072248	2.247005	.0113154	.0332057	.0247345	.1287716
#3	.0071043	.0073365	2.235807	.0104050	.0327697	.0214588	.1215978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240534	2.257277	.0439075	.0117889	1.658185	.0397528	.0452264
Stddev	.0004160	.036082	.0002033	.0001394	.016880	.0043941	.0005782
%RSD	1.729635	1.598474	.4630050	1.182513	1.017958	11.05351	1.278489

#1	.0243282	2.218201	.0439095	.0116317	1.644667	.0371328	.0445883
#2	.0235747	2.289334	.0441098	.0118377	1.677104	.0448258	.0453755
#3	.0242572	2.264296	.0437032	.0118974	1.652785	.0372999	.0457155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065525	.0183358	.1176837	.2196553	.0175045	.4072556	.0420044
Stddev	.007527	.0011059	.0007568	.0020573	.0025708	.0022356	.0016443
%RSD	.3644153	6.031434	.6431037	.9366263	14.68633	.5489353	3.914546

#1	2.056920	.0187114	.1173841	.2173476	.0162937	.4083926	.0430592
#2	2.070889	.0170911	.1185445	.2212976	.0204571	.4086942	.0401098
#3	2.068766	.0192051	.1171226	.2203207	.0157628	.4046801	.0428442

Sample Name: LLICV01 Acquired: 11/10/2022 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0464116	.0250305	.0223103
Stddev	.0016533	.0007756	.0001719
%RSD	3.562294	3.098481	.7704287

#1	.0464973	.0247934	.0221122
#2	.0480204	.0244012	.0223981
#3	.0447171	.0258970	.0224204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.340	1636.997	32050.62	4731.704	2007.580
Stddev	2.248	.423	28.16	14.391	4.174
%RSD	.2133875	.0258626	.0878728	.3041472	.2078906

#1	1055.449	1637.426	32033.96	4740.717	2002.764
#2	1053.596	1636.987	32083.14	4715.107	2010.135
#3	1050.976	1636.579	32034.77	4739.288	2009.841

Sample Name: ICB01 Acquired: 11/10/2022 11:57:21 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.006212	-.000278	.0005676	-.000714	.0007935	.0083830	-.000271
Stddev	.002388	.002066	.0007962	.005131	.0004188	.0102732	.000472
%RSD	38.44122	742.5938	140.2751	718.8061	52.77540	122.5470	174.5498

#1	-.006601	.002033	.0004629	.004272	.0012432	.0068879	-.000815
#2	-.003653	-.000920	.0014110	-.000434	.0004148	.0193219	-.000018
#3	-.008381	-.001947	-.000171	-.005979	.0007223	-.001061	.000022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000873	.0001028	-.005029	-.000835	.0001405	.0000712	.0025437
Stddev	.0000919	.0000949	.011381	.000359	.0002243	.0002660	.0110486
%RSD	105.3304	92.33699	226.3341	42.99716	159.6356	373.2822	434.3527

#1	.0001334	.0001664	.004549	-.001168	.0003063	.0001811	.0139240
#2	-.000019	-.000006	-.002024	-.000455	-.000115	-.000232	.0018471
#3	.000147	.000148	-.017611	-.000883	.000230	.000265	-.008140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0019512	.0001691	.0007501	-.054236	-.001018	-.000237
Stddev	.000492	.0455818	.0002836	.0003828	.003314	.004116	.000413
%RSD	445.5840	2336.068	167.7457	51.03202	6.109488	404.3320	173.9176

#1	.000439	-.025733	.0004631	.0006957	-.050654	-.005054	.000173
#2	-.000512	.054560	-.000103	.0003974	-.054860	.003173	-.000653
#3	-.000259	-.022973	.000147	.0011572	-.057192	-.001173	-.000232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186062	-.003182	.0041004	.0004904	-.004418	.0009646	-.000916
Stddev	.079644	.005958	.0009010	.0003219	.002414	.0004527	.000923
%RSD	42.80475	187.2201	21.97384	65.62896	54.64685	46.93384	100.7688

#1	-.096945	-.004250	.0035168	.0007746	-.002946	.0008339	.000146
#2	-.210959	.003237	.0036463	.0001409	-.007204	.0014682	-.001373
#3	-.250284	-.008535	.0051381	.0005558	-.003104	.0005915	-.001520

Sample Name: ICB01 Acquired: 11/10/2022 11:57:21 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0020274	.0020988	-.000009
Stddev	.0004204	.0016392	.000095
%RSD	20.73694	78.10276	1059.746

#1	.0017108	.0023296	-.000119
#2	.0018670	.0036103	.000044
#3	.0025044	.0003564	.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.414	1623.318	32135.43	4816.019	1985.911
Stddev	5.039	2.814	216.19	33.237	1.848
%RSD	.4760733	.1733369	.6727504	.6901369	.0930561

#1	1056.952	1620.133	32125.64	4853.315	1986.643
#2	1054.267	1624.354	31924.30	4805.212	1983.809
#3	1064.022	1625.467	32356.35	4789.531	1987.280

Sample Name: CRI01 Acquired: 11/10/2022 12:01:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0257057	.0413722	.0150672	.0258839	.0560887	.1138466
Stddev	.0022848	.0009289	.0011419	.0039026	.0010714	.0039191
%RSD	8.888345	2.245229	7.578825	15.07741	1.910127	3.442465

#1	.0267457	.0424431	.0142164	.0249150	.0573248	.1176423
#2	.0272855	.0407843	.0146203	.0301798	.0555145	.1098147
#3	.0230859	.0408893	.0163650	.0225571	.0554268	.1140829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130386	.0070853	.0072777	2.237503	.0102594	.0327620
Stddev	.0013546	.0001298	.0001933	.043195	.0003880	.0002866
%RSD	1.198386	1.832374	2.655395	1.930484	3.782201	.8747983

#1	.1115726	.0069355	.0074209	2.188194	.0099575	.0330908
#2	.1132992	.0071551	.0073543	2.255659	.0101237	.0326306
#3	.1142440	.0071654	.0070579	2.268657	.0106971	.0325647

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214521	.1195143	.0240181	2.263681	.0435237	.0116018
Stddev	.0016400	.0017648	.0004349	.013971	.0003651	.0006667
%RSD	7.645022	1.476642	1.810644	.6171820	.8389417	5.746735

#1	.0231837	.1174906	.0236493	2.251770	.0432054	.0115696
#2	.0199223	.1203190	.0239074	2.279060	.0434435	.0122841
#3	.0212502	.1207334	.0244977	2.260215	.0439223	.0109518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666286	.0393317	.0446773	1.962248	.0197751	.1141339
Stddev	.006795	.0008061	.0008527	.028631	.0061642	.0028035
%RSD	.4077698	2.049362	1.908556	1.459067	31.17166	2.456362

#1	1.668108	.0402624	.0449609	1.963653	.0142456	.1110012
#2	1.658766	.0388578	.0437189	1.932941	.0264213	.1149936
#3	1.671984	.0388749	.0453520	1.990150	.0186583	.1164070

Sample Name: CRI01 Acquired: 11/10/2022 12:01:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.2204538	F .0098297	.4055579	.0417715	.0461552	.0250593
Stddev	.0006468	.0033159	.0031614	.0016397	.0022935	.0006712
%RSD	.2933755	33.73352	.7795202	3.925455	4.969035	2.678509

#1	.2211989	.0135979	.4026019	.0408134	.0457622	.0253267
#2	.2200372	.0085341	.4051809	.0408362	.0440836	.0242956
#3	.2201254	.0073573	.4088909	.0436648	.0486197	.0255556

Elem	Sr4077
Units	ppm
Avg	.0222364
Stddev	.0000550
%RSD	.2475285

#1	.0221731
#2	.0222723
#3	.0222639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.420	1626.022	32158.45	4768.249	2003.898
Stddev	4.800	3.454	5.50	44.953	1.200
%RSD	.4522312	.2124274	.0171168	.9427513	.0598608

#1	1056.213	1622.240	32163.46	4820.124	2003.609
#2	1062.379	1629.009	32159.31	4740.728	2005.215
#3	1065.668	1626.816	32152.56	4743.896	2002.869

Sample Name: ICSA01 Acquired: 11/10/2022 12:05:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.009905	.0020996	.0044691	.0055276	264.9448
Stddev	.008763	.002329	.0036308	.0135637	.0004071	1.2154
%RSD	9190.203	23.51114	172.9273	303.5004	7.364898	.4587504

#1	.009316	-.011772	.0051872	.0190993	.0052452	263.5768
#2	-.001582	-.007295	.0030120	.0019959	.0053434	265.9003
#3	-.008020	-.010649	-.001900	-.007688	.0059943	265.3574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066318	.0013625	.0014471	255.7907	.0471825	-.000125
Stddev	.0001608	.0001054	.0002073	.8102	.0015613	.000253
%RSD	2.424113	7.734621	14.32296	.3167268	3.309141	202.9831

#1	.0064856	.0012420	.0012243	254.9094	.0480387	.000104
#2	.0066060	.0014372	.0016342	256.5030	.0453804	-.000397
#3	.0068040	.0014084	.0014827	255.9599	.0481284	-.000082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010769	104.6790	.0104965	268.8285	-.001407	.0055221
Stddev	.0024268	.4329	.0004108	1.2094	.000267	.0001033
%RSD	225.3448	.4135612	3.914024	.4498783	19.00557	1.869881

#1	-.000976	104.2157	.0108884	267.4399	-.001098	.0054033
#2	.003755	104.7484	.0100691	269.3948	-.001563	.0055726
#3	.000451	105.0731	.0105319	269.6509	-.001559	.0055903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541553	-.000350	-.002268	-.295294	-.011689	-.049350
Stddev	.0217274	.004367	.000550	.033372	.002589	.001402
%RSD	4.784136	1245.998	24.24261	11.30119	22.15189	2.841496

#1	.4402812	-.005354	-.001674	-.301948	-.014535	-.050721
#2	.4429895	.002691	-.002373	-.324838	-.011061	-.049411
#3	.4791952	.001612	-.002758	-.259097	-.009472	-.047918

Sample Name: ICSA01 Acquired: 11/10/2022 12:05:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	F -.027372	-.002140	-.006393	.0007679	-.016737
Stddev	.000783	.002363	.000632	.002728	.0008755	.002178
%RSD	3133.700	8.634214	29.51633	42.67547	114.0089	13.01134

#1	-.000878	-.024659	-.002807	-.003263	.0010621	-.015706
#2	.000659	-.028475	-.002063	-.008269	.0014584	-.019239
#3	.000144	-.028982	-.001551	-.007646	-.000217	-.015267

Elem	Sr4077
Units	ppm
Avg	-.000736
Stddev	.000377
%RSD	51.20242

#1	-.000347
#2	-.000762
#3	-.001099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.0678	1525.871	30045.03	4721.221	1825.886
Stddev	5.1189	3.370	55.46	5.913	1.123
%RSD	.5175446	.2208541	.1845800	.1252468	.0614892

#1	983.6689	1522.033	30057.92	4715.494	1825.283
#2	993.8510	1528.347	30092.90	4727.305	1827.182
#3	989.6837	1527.232	29984.26	4720.864	1825.194

Sample Name: ICSAB01 Acquired: 11/10/2022 12:09:27 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.1039386	.0985165	.0591653	.0582830	.6182196	264.1340
Stddev	.0103991	.0053772	.0018357	.0042285	.0042695	.9368
%RSD	10.00507	5.458180	3.102678	7.255172	.6906114	.3546599

#1	.1008999	.0987714	.0570482	.0534003	.6230383	264.2216
#2	.1155186	.0930164	.0601335	.0607294	.6167123	263.1565
#3	.0953973	.1037618	.0603142	.0607193	.6149082	265.0238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416300	.5156722	1.024862	255.1307	.5522302	.5149909
Stddev	.0029491	.0004532	.001216	1.4945	.0003880	.0012878
%RSD	.5444796	.0878795	.1186351	.5857870	.0702563	.2500678

#1	.5449482	.5152541	1.025732	256.6693	.5518448	.5160302
#2	.5393081	.5161537	1.023473	253.6846	.5526207	.5135502
#3	.5406338	.5156089	1.025382	255.0380	.5522250	.5153925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164977	104.3607	.5295089	268.3217	1.004741	.2241149
Stddev	.0022999	.1876	.0030965	.6986	.000754	.0017695
%RSD	.4452825	.1797187	.5847874	.2603450	.0750334	.7895658

#1	.5183141	104.4882	.5329643	268.9825	1.005570	.2221186
#2	.5139117	104.1454	.5269851	267.5907	1.004557	.2247356
#3	.5172672	104.4486	.5285774	268.3920	1.004097	.2254905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396192	.5114883	1.037566	-.335660	F -.014167	1.090181
Stddev	.0196793	.0015878	.004502	.096791	.001009	.002344
%RSD	4.476435	.3104340	.4339007	28.83596	7.125238	.2149885

#1	.4251262	.5115250	1.040632	-.446295	-.015035	1.091218
#2	.4317085	.5130575	1.032397	-.266619	-.013059	1.087498
#3	.4620228	.5098825	1.039668	-.294066	-.014406	1.091828

Sample Name: ICSAB01 Acquired: 11/10/2022 12:09:27 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	1.135110	F -.046243	.9933505	F 1.151137	F 1.150330	F -.020504
Stddev	.004079	.005991	.0031110	.002377	.004805	.000685
%RSD	.3593170	12.95477	.3131826	.2064820	.4176932	3.340700

#1	1.139759	-.040461	.9968480	1.151787	1.152755	-.019829
#2	1.132137	-.052423	.9923120	1.153123	1.144796	-.020485
#3	1.133433	-.045846	.9908916	1.148504	1.153439	-.021199

Elem	Sr4077
Units	ppm
Avg	F -.000582
Stddev	.000377
%RSD	64.74740

#1	-.001013
#2	-.000422
#3	-.000312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.4234	1526.068	30237.27	4727.822	1829.414
Stddev	4.6492	3.563	212.41	16.301	3.756
%RSD	.4722760	.2334596	.7024813	.3447913	.2053311

#1	989.5862	1522.112	30481.43	4744.331	1825.241
#2	983.1160	1529.024	30135.35	4711.737	1832.524
#3	980.5678	1527.067	30095.02	4727.399	1830.478

Sample Name: CCV01 Acquired: 11/10/2022 12:13:17 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.111492	4.973419	4.989240	5.155899	5.084996	10.03692	10.42087
Stddev	.023643	.006523	.007040	.011846	.009655	.03946	.02303
%RSD	.4625526	.1311478	.1411022	.2297554	.1898671	.3931352	.2209989

#1	5.135719	4.971319	4.990571	5.159979	5.095808	9.99141	10.39733
#2	5.110277	4.980733	4.995519	5.142553	5.081944	10.06164	10.42192
#3	5.088480	4.968206	4.981630	5.165166	5.077236	10.05770	10.44336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495698	2.462176	25.72549	.9886862	2.487713	1.249385	5.102759
Stddev	.0001602	.004738	.08361	.0018922	.004451	.008323	.026648
%RSD	.0641909	.1924424	.3250128	.1913824	.1789327	.6661321	.5222185

#1	.2496685	2.457155	25.65016	.9870999	2.483473	1.239883	5.084427
#2	.2493849	2.466568	25.71086	.9907805	2.492349	1.255382	5.090523
#3	.2496559	2.462805	25.81545	.9881782	2.487317	1.252889	5.133327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567947	25.31099	2.466664	1.284148	24.14010	2.544015	2.522925
Stddev	.011893	.22039	.006446	.005305	.06558	.013284	.011019
%RSD	.4631383	.8707252	.2613432	.4131499	.2716648	.5221802	.4367409

#1	2.555809	25.10227	2.459824	1.278527	24.20977	2.538743	2.535473
#2	2.568453	25.28926	2.472628	1.289068	24.07957	2.559126	2.518473
#3	2.579579	25.54143	2.467540	1.284850	24.13096	2.534176	2.514829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75777	4.980345	5.047215	5.059756	5.075021	4.925837	4.962571
Stddev	.07025	.004741	.007835	.005478	.013947	.015944	.007356
%RSD	.2837364	.0951915	.1552422	.1082580	.2748104	.3236749	.1482303

#1	24.75818	4.977578	5.049270	5.059234	5.081406	4.915270	4.955160
#2	24.68732	4.977637	5.038557	5.054559	5.059024	4.918066	4.969871
#3	24.82781	4.985819	5.053818	5.065477	5.084632	4.944177	4.962683

Sample Name: CCV01 Acquired: 11/10/2022 12:13:17 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.085797	5.218385	4.997168
Stddev	.012649	.023074	.091975
%RSD	.2487108	.4421677	1.840547

#1	5.071225	5.205901	5.100494
#2	5.093944	5.204243	4.966771
#3	5.092222	5.245011	4.924239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.136	1594.332	31637.25	4788.233	1971.970
Stddev	5.033	.131	59.40	17.916	3.372
%RSD	.4871477	.0082330	.1877453	.3741653	.1709741

#1	1027.505	1594.309	31639.48	4767.650	1974.547
#2	1034.709	1594.214	31576.76	4800.321	1968.154
#3	1037.195	1594.474	31695.49	4796.728	1973.209

Sample Name: LLCCV01 Acquired: 11/10/2022 12:21:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215029	.0362620	.0124447	.0202884	.0496424	.1007944	.1013503
Stddev	.0066479	.0015031	.0009874	.0027858	.0014589	.0093913	.0003762
%RSD	30.91611	4.145105	7.934650	13.73107	2.938737	9.317296	.3712053

#1	.0261113	.0355597	.0121711	.0176996	.0510507	.0968819	.1013771
#2	.0138821	.0379877	.0116229	.0199291	.0497388	.0939919	.1009613
#3	.0245153	.0352386	.0135401	.0232364	.0481378	.1115094	.1017123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061853	.0066090	2.016110	.0092476	.0293149	.0218319	.1110029
Stddev	.0000593	.0002193	.005309	.0005507	.0002860	.0021319	.0063365
%RSD	.9593311	3.318237	.2633351	5.955114	.9757897	9.764871	5.708409

#1	.0062486	.0068177	2.022100	.0098606	.0289847	.0193704	.1144172
#2	.0061764	.0066290	2.011985	.0087947	.0294840	.0230379	.1149001
#3	.0061309	.0063804	2.014244	.0090873	.0294762	.0230874	.1036915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212603	2.022224	.0394742	.0105738	2.030908	.0367961	.0401919
Stddev	.0004903	.041443	.0003978	.0001814	.029163	.0041371	.0004404
%RSD	2.306195	2.049395	1.007841	1.715292	1.435952	11.24329	1.095840

#1	.0208410	2.015651	.0396830	.0103679	2.054973	.0331018	.0406759
#2	.0211404	1.984460	.0390155	.0106433	1.998476	.0412661	.0400852
#3	.0217994	2.066561	.0397242	.0107101	2.039276	.0360202	.0398146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753862	.0183472	.1041730	.1970732	.0171665	.3585808	.0359828
Stddev	.003172	.0013196	.0011209	.0002464	.0047262	.0031540	.0015992
%RSD	.1808540	7.192388	1.075998	.1250021	27.53129	.8795780	4.444236

#1	1.752085	.0168372	.1054400	.1973513	.0203651	.3616145	.0357451
#2	1.757524	.0192791	.1037681	.1968824	.0193964	.3553189	.0376876
#3	1.751977	.0189254	.1033107	.1969858	.0117379	.3588090	.0345159

Sample Name: LLCCV01 Acquired: 11/10/2022 12:21:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411714	.0215362	.0199651
Stddev	.0018140	.0011234	.0000980
%RSD	4.405976	5.216162	.4906335

#1	.0393375	.0203813	.0198528
#2	.0429648	.0216021	.0200331
#3	.0412118	.0226251	.0200094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.866	1614.477	32095.12	4786.494	1995.102
Stddev	3.623	3.774	99.42	35.630	3.714
%RSD	.3441211	.2337496	.3097578	.7443952	.1861385

#1	1053.586	1610.428	31998.40	4745.434	1990.876
#2	1048.937	1617.896	32089.92	4809.276	1997.843
#3	1056.075	1615.107	32197.03	4804.773	1996.589

Sample Name: CCB01 Acquired: 11/10/2022 12:25:18 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.004233	.0007822	-.000723	.0043334	.0022660	-.008457	.0000453
Stddev	.002502	.0032173	.000639	.0012749	.0008128	.005478	.0003772
%RSD	59.10673	411.3080	88.38282	29.42067	35.86889	64.77539	832.8068

#1	-.006279	.0027663	-.001417	.0057962	.0026070	-.009404	.0001590
#2	-.001444	-.002930	-.000159	.0034582	.0028527	-.013401	.0003526
#3	-.004976	.002510	-.000593	.0037460	.0013383	-.002568	-.000376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	.0001245	-.002467	-.000326	-.000466	.0009720	.0071252
Stddev	.0001285	.0000369	.018597	.000247	.000244	.0004449	.0030285
%RSD	167.8673	29.68318	753.6898	75.91095	52.36957	45.77133	42.50428

#1	-.000058	.0000833	.011503	-.000115	-.000461	.0006125	.0098470
#2	.000090	.0001547	.004671	-.000265	-.000224	.0008339	.0038628
#3	.000198	.0001354	-.023576	-.000598	-.000712	.0014696	.0076657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004511	.0204286	-.000260	.0006193	-.068745	-.003369	-.000677
Stddev	.0002675	.0468292	.000784	.0001913	.021705	.004288	.000502
%RSD	59.30748	229.2335	301.4525	30.88347	31.57317	127.3003	74.10611

#1	.0001997	-.016407	.000497	.0005894	-.044986	.001074	-.000144
#2	.0004213	.004564	-.000208	.0004448	-.073715	-.003697	-.001140
#3	.0007323	.073129	-.001070	.0008238	-.087533	-.007483	-.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120324	-.001549	.0034143	.0004973	-.007701	-.000370	-.003732
Stddev	.116140	.001625	.0006866	.0007334	.004126	.001728	.001611
%RSD	96.52308	104.9390	20.10914	147.4983	53.57083	467.0321	43.16626

#1	-.242111	-.000035	.0040803	.0011819	-.004089	.001304	-.002258
#2	-.010804	-.003266	.0034535	-.000277	-.012197	-.000266	-.005451
#3	-.108056	-.001345	.0027089	.000587	-.006817	-.002147	-.003486

Sample Name: CCB01 Acquired: 11/10/2022 12:25:18 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.0023903	.0001316	-.000080
Stddev	.0000380	.0018896	.000067
%RSD	1.589987	1435.956	84.34435

#1	.0024338	-.000925	-.000060
#2	.0023632	-.000994	-.000025
#3	.0023741	.002313	-.000155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.067	1609.238	32043.56	4759.725	1979.015
Stddev	7.191	3.187	159.03	9.942	4.890
%RSD	.6848422	.1980512	.4962783	.2088719	.2471075

#1	1058.300	1611.447	32174.29	4769.772	1973.708
#2	1046.889	1610.684	32089.87	4759.511	1983.338
#3	1045.013	1605.585	31866.52	4749.892	1980.000

Sample Name: N5505-01 Acquired: 11/10/2022 12:35:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-2-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012181	-.018880	.6624899	-.012325	.0086667	190.3670	1.136496
Stddev	.0099191	.002993	.0036312	.001779	.0014575	.8040	.003195
%RSD	814.2867	15.85172	.5481178	14.43408	16.81724	.4223517	.2810908

#1	-.001794	-.015516	.6590044	-.013993	.0069838	189.6327	1.134547
#2	.012294	-.021247	.6622142	-.010453	.0094929	190.2421	1.134759
#3	-.006846	-.019876	.6662511	-.012530	.0095234	191.2261	1.140183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155315	.0114863	78.06161	.2480006	.2609840	.3977815	432.1477
Stddev	.0001859	.0000443	.27200	.0011687	.0001834	.0022511	1.8797
%RSD	1.196790	.3853651	.3484368	.4712395	.0702763	.5659102	.4349629

#1	.0157435	.0114537	78.03163	.2492315	.2610145	.3960281	430.8237
#2	.0153963	.0114686	77.80585	.2478641	.2607872	.3969964	431.3201
#3	.0154548	.0115367	78.34736	.2469062	.2611502	.4003200	434.2991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85949	86.51172	.3686839	.0197059	13.04783	.6676930	.8983292
Stddev	.04752	.29418	.0016609	.0004597	.04906	.0030381	.0031744
%RSD	.4006583	.3400443	.4504851	2.332836	.3760290	.4550217	.3533710

#1	11.84345	86.47704	.3705152	.0194396	13.08982	.6649452	.9018776
#2	11.82207	86.23642	.3682615	.0194413	12.99390	.6709557	.8973507
#3	11.91295	86.82170	.3672750	.0202367	13.05977	.6671781	.8957591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83649	7.267745	-.015484	.0044836	5.242745	3.667677	.0121543
Stddev	.07925	.023757	.009833	.0004226	.024816	.024807	.0026702
%RSD	.6695686	.3268832	63.49932	9.426024	.4733372	.6763586	21.96955

#1	11.92391	7.294484	-.026711	.0043803	5.271336	3.696316	.0121809
#2	11.76933	7.249068	-.008402	.0049483	5.230117	3.652868	.0094709
#3	11.81623	7.259683	-.011341	.0041222	5.226784	3.653848	.0148112

Sample Name: N5505-01 Acquired: 11/10/2022 12:35:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-2-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.052747	.2240747	.0180315
Stddev	.012879	.0005153	.0008123
%RSD	.3177918	.2299674	4.505187

#1	4.041656	.2239134	.0183542
#2	4.049712	.2246514	.0186330
#3	4.066872	.2236595	.0171074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.333	1995.463	39543.25	6103.141	1936.302
Stddev	6.613	5.266	178.64	22.500	3.856
%RSD	.5128818	.2638854	.4517678	.3686615	.1991223

#1	1296.961	2001.114	39699.19	6102.741	1936.338
#2	1285.231	1990.695	39582.22	6125.839	1932.429
#3	1285.807	1994.581	39348.33	6080.844	1940.140

Sample Name: N5511-01 Acquired: 11/10/2022 12:39:32 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-03-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091787	-.006871	.4450303	-.002354	.0106567	92.69018	.5616577
Stddev	.0010953	.004886	.0013596	.003631	.0014821	.66547	.0043001
%RSD	11.93278	71.11530	.3055165	154.2653	13.90797	.7179493	.7656120

#1	.0080476	-.012369	.4461614	-.005845	.0090734	92.12219	.5594422
#2	.0092542	-.005223	.4454077	-.002620	.0108857	92.52596	.5589172
#3	.0102343	-.003022	.4435218	.001403	.0120111	93.42238	.5666138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072757	.0042223	10.55170	.1341049	.0978142	.3339887	213.1676
Stddev	.0001249	.0001318	.19059	.0004926	.0003241	.0015651	1.8886
%RSD	1.716865	3.121049	1.806246	.3673009	.3313602	.4686067	.8859703

#1	.0071317	.0043666	10.46919	.1345969	.0977380	.3322173	211.8119
#2	.0073401	.0041923	10.41626	.1336118	.0975349	.3351844	212.3662
#3	.0073553	.0041082	10.76964	.1341060	.0981696	.3345644	215.3248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987661	29.75666	.1410727	.0111772	2.117733	.2892482	.6350727
Stddev	.044008	.24231	.0006414	.0001845	.028071	.0013460	.0012896
%RSD	1.103594	.8143068	.4546630	1.650723	1.325540	.4653487	.2030588

#1	3.962467	29.64145	.1405994	.0113189	2.140612	.2893146	.6355521
#2	3.962040	29.59346	.1418027	.0109685	2.126179	.2878702	.6360539
#3	4.038476	30.03508	.1408161	.0112441	2.086408	.2905598	.6336121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.918262	3.215063	-.047090	.0057492	1.590015	6.398352	.0408737
Stddev	.050779	.012462	.004406	.0002508	.005911	.041567	.0011092
%RSD	1.295959	.3876129	9.356326	4.362721	.3717874	.6496469	2.713624

#1	3.915449	3.229168	-.050386	.0054596	1.594378	6.445110	.0400360
#2	3.868948	3.210476	-.048798	.0058981	1.592380	6.365590	.0421315
#3	3.970389	3.205545	-.042085	.0058900	1.583287	6.384356	.0404534

Sample Name: N5511-01 Acquired: 11/10/2022 12:39:32 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-03-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.331525	.0733500	-.101608
Stddev	.010171	.0024507	.001408
%RSD	.4362513	3.341130	1.385259

#1	2.326345	.0718088	-.100961
#2	2.324987	.0720653	-.100640
#3	2.343244	.0761760	-.103222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.148	1814.738	36121.13	5443.024	2023.584
Stddev	5.198	1.172	83.23	14.606	2.855
%RSD	.4382115	.0645754	.2304261	.2683474	.1410973

#1	1192.146	1816.083	36216.85	5431.899	2022.212
#2	1183.336	1814.193	36080.73	5459.565	2021.673
#3	1182.961	1813.938	36065.80	5437.610	2026.866

Sample Name: N5511-03 Acquired: 11/10/2022 12:43:30 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-04-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025415	-.012981	.2317499	-.012976	.0039708	63.82514	.5314425
Stddev	.0014816	.004799	.0018150	.004834	.0029907	.44449	.0039059
%RSD	58.29739	36.96750	.7831733	37.24906	75.31598	.6964215	.7349585

#1	.0041905	-.009739	.2297394	-.014985	.0018964	63.35864	.5269678
#2	.0013224	-.010710	.2322424	-.016481	.0026171	63.87305	.5331916
#3	.0021115	-.018494	.2332678	-.007462	.0073990	64.24374	.5341681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077018	.0052916	67.60150	.1459728	.1147869	.6779255	196.6441
Stddev	.0000836	.0001325	.50413	.0007058	.0006069	.0025781	1.3919
%RSD	1.085538	2.504123	.7457369	.4835383	.5287390	.3802977	.7078086

#1	.0076612	.0052950	67.04293	.1458592	.1145341	.6757809	195.1001
#2	.0076463	.0054224	67.73882	.1467285	.1154794	.6772098	197.0298
#3	.0077979	.0051575	68.02273	.1453306	.1143472	.6807859	197.8025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536207	45.60211	.2038751	.0094116	5.020686	.2418036	.5807401
Stddev	.031865	.33787	.0001636	.0003207	.033366	.0030092	.0034600
%RSD	.9011057	.7409114	.0802641	3.407173	.6645762	1.244482	.5957938

#1	3.502086	45.23214	.2040522	.0091170	5.058946	.2386971	.5834318
#2	3.541344	45.67989	.2037295	.0093645	5.005484	.2447051	.5768373
#3	3.565192	45.89431	.2038436	.0097532	4.997628	.2420085	.5819511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.263293	5.081374	.4713151	.0086061	4.166872	3.677681	.0038448
Stddev	.051915	.000606	.0047708	.0004579	.036273	.017243	.0012578
%RSD	.8288768	.0119337	1.012223	5.321018	.8705134	.4688423	32.71357

#1	6.321528	5.081279	.4658919	.0090275	4.127255	3.690620	.0028932
#2	6.221861	5.082023	.4731887	.0086718	4.198453	3.658106	.0033705
#3	6.246490	5.080821	.4748645	.0081188	4.174907	3.684315	.0052708

Sample Name: N5511-03 Acquired: 11/10/2022 12:43:30 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-04-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.261868	.0815678	.0345056
Stddev	.014772	.0015343	.0006204
%RSD	.4528785	1.881061	1.797864

#1	3.245156	.0797960	.0352210
#2	3.267266	.0824518	.0341175
#3	3.273182	.0824554	.0341782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.905	1969.639	39302.76	6032.779	1979.038
Stddev	1.639	2.169	107.69	7.035	1.741
%RSD	.1285304	.1101432	.2739963	.1166097	.0879552

#1	1276.323	1967.134	39422.80	6040.893	1980.271
#2	1275.283	1970.902	39270.86	6029.056	1977.047
#3	1273.111	1970.880	39214.63	6028.388	1979.797

Sample Name: N5511-05 Acquired: 11/10/2022 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181126	-.006996	.4201641	-.007940	.0037057	104.2603	1.871432
Stddev	.0068286	.000984	.0013962	.005364	.0008647	.5004	.009384
%RSD	37.70061	14.06298	.3323032	67.55944	23.33308	.4799241	.5014546

#1	.0115915	-.006147	.4189512	-.001960	.0036285	103.8093	1.860605
#2	.0175345	-.008074	.4198506	-.012328	.0046064	104.1730	1.876439
#3	.0252119	-.006766	.4216904	-.009532	.0028822	104.7985	1.877250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099333	.0061688	19.38406	.2821249	.1804296	.2189262	250.2974
Stddev	.0001567	.0002677	.16902	.0011352	.0001982	.0013778	1.6962
%RSD	1.577502	4.339857	.8719660	.4023769	.1098526	.6293213	.6776586

#1	.0097655	.0062900	19.22937	.2813084	.1802635	.2173366	248.7605
#2	.0099584	.0063545	19.35834	.2816451	.1806490	.2197777	250.0143
#3	.0100759	.0058620	19.56446	.2834212	.1803764	.2196642	252.1173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367491	40.66817	.2573595	.0119934	4.087084	.5243309	.6001275
Stddev	.023792	.38867	.0001968	.0004683	.042554	.0028648	.0014797
%RSD	.7065132	.9557214	.0764599	3.904275	1.041171	.5463786	.2465700

#1	3.346362	40.43344	.2572683	.0123532	4.055249	.5210713	.6018340
#2	3.362849	40.45425	.2572249	.0114640	4.070586	.5254719	.5992005
#3	3.393262	41.11681	.2575854	.0121631	4.135416	.5264494	.5993479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.840872	5.444473	-.070958	.0032608	5.165533	4.091425	.0042107
Stddev	.052862	.024971	.003957	.0005292	.024519	.053111	.0019074
%RSD	.6741885	.4586411	5.575820	16.22862	.4746681	1.298100	45.29799

#1	7.804615	5.421065	-.069971	.0026627	5.137500	4.056624	.0021042
#2	7.816475	5.441597	-.067589	.0034513	5.176114	4.065094	.0058207
#3	7.901527	5.470757	-.075315	.0036683	5.182984	4.152557	.0047073

Sample Name: N5511-05 Acquired: 11/10/2022 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.403330	.1883079	-.109962
Stddev	.017929	.0001941	.000973
%RSD	.4071641	.1030997	.8848740

#1	4.383292	.1884236	-.109046
#2	4.408843	.1884163	-.109857
#3	4.417855	.1880837	-.110984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.464	1958.940	39075.09	5977.499	1994.553
Stddev	6.554	.857	141.77	40.290	1.362
%RSD	.5130443	.0437450	.3628195	.6740232	.0682878

#1	1274.708	1959.843	39031.33	6008.020	1994.779
#2	1272.738	1958.840	38960.36	5992.646	1995.787
#3	1284.946	1958.138	39233.58	5931.831	1993.092

Sample Name: N5452-02 Acquired: 11/10/2022 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0076219	-.002437	.0189433	.0023873	.0000932	1.479105	.3447430
Stddev	.0047869	.002644	.0019991	.0031031	.0005671	.008757	.0007585
%RSD	62.80422	108.5023	10.55289	129.9835	608.8299	.5920811	.2200296

#1	.0124377	-.001934	.0166657	.0051998	.0007438	1.488943	.3453294
#2	.0075636	-.005296	.0204073	.0029037	-.000296	1.476214	.3450132
#3	.0028645	-.000080	.0197569	-.000942	-.000168	1.472159	.3438863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005579	.0004058	14.60588	.0027052	.0049487	.0073065	4.307024
Stddev	.0000358	.0000619	.09650	.0005761	.0002889	.0015077	.016402
%RSD	6.417551	15.26263	.6606935	21.29581	5.838134	20.63541	.3808093

#1	.0005245	.0004490	14.65316	.0030239	.0050120	.0055712	4.301075
#2	.0005957	.0003348	14.66962	.0030514	.0046334	.0080525	4.325570
#3	.0005535	.0004335	14.49486	.0020402	.0052007	.0082958	4.294428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3670947	1.930514	.0082285	.0006203	368.2904	.0048764	.0570391
Stddev	.0028226	.015409	.0001647	.0002419	2.2409	.0042432	.0022219
%RSD	.7688947	.7981933	2.001262	38.99292	.6084587	87.01485	3.895428

#1	.3673662	1.920228	.0080938	.0004547	369.8554	.0004473	.0596034
#2	.3697717	1.923085	.0084121	.0008979	369.2924	.0089052	.0556839
#3	.3641462	1.948231	.0081796	.0005083	365.7233	.0052766	.0558301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4461088	.0287216	.0256303	.0002698	.4345132	2.228692	-.002572
Stddev	.0537275	.0047166	.0014651	.0002085	.0036598	.019397	.001106
%RSD	12.04360	16.42180	5.716480	77.28667	.8422842	.8703286	42.99719

#1	.4062841	.0300981	.0273186	.0002117	.4325539	2.250234	-.001389
#2	.4248248	.0234699	.0246926	.0005012	.4322502	2.212610	-.003580
#3	.5072176	.0325969	.0248795	.0000965	.4387356	2.223232	-.002749

Sample Name: N5452-02 Acquired: 11/10/2022 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0558261	.0023473	.1127768
Stddev	.0092317	.0028880	.0001658
%RSD	16.53651	123.0339	.1470361

#1	.0517655	.0024596	.1125872
#2	.0663921	-.000595	.1128948
#3	.0493208	.005178	.1128484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.795	1608.468	31387.06	4933.257	1953.428
Stddev	3.785	5.250	99.31	32.129	4.686
%RSD	.3661029	.3264056	.3163910	.6512643	.2398955

#1	1032.812	1602.501	31459.05	4899.257	1948.850
#2	1030.599	1610.523	31428.35	4937.401	1953.220
#3	1037.975	1612.380	31273.77	4963.113	1958.215

Sample Name: N5452-02DUP Acquired: 11/10/2022 12:55:21 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0080345	.0015932	.0177988	-.002426	-.000299	1.460725	.3415317
Stddev	.0080973	.0029082	.0019493	.001803	.000593	.004079	.0014868
%RSD	100.7822	182.5402	10.95197	74.31812	197.9712	.2792547	.4353200

#1	-.000980	.0024364	.0156135	-.000435	-.000975	1.457049	.3416421
#2	.014692	-.001643	.0193585	-.002893	-.000057	1.460014	.3399927
#3	.010391	.003986	.0184243	-.003949	.000134	1.465113	.3429601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004804	.0004240	14.52169	.0023410	.0049526	.0087637	4.229741
Stddev	.0000413	.0001061	.08132	.0004088	.0001218	.0019446	.050245
%RSD	8.604108	25.02038	.5599970	17.46517	2.458883	22.18890	1.187891

#1	.0005123	.0003141	14.53070	.0027027	.0048119	.0072987	4.244712
#2	.0004337	.0005259	14.43624	.0024228	.0050222	.0080226	4.173713
#3	.0004952	.0004321	14.59813	.0018974	.0050235	.0109699	4.270799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647240	1.905683	.0085103	.0008487	366.3495	.0024729	.0544263
Stddev	.0018216	.035816	.0001186	.0001602	3.9732	.0016526	.0004280
%RSD	.4994569	1.879426	1.393665	18.87901	1.084531	66.82628	.7864172

#1	.3633157	1.881548	.0085574	.0008149	369.5386	.0041797	.0548181
#2	.3640751	1.888666	.0083754	.0010232	361.8987	.0008805	.0539695
#3	.3667812	1.946835	.0085982	.0007081	367.6112	.0023586	.0544914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902814	.0280875	.0235836	.0004178	.4337177	2.184530	-.003966
Stddev	.0234087	.0027982	.0017998	.0002270	.0122290	.054660	.002014
%RSD	4.774536	9.962427	7.631606	54.34617	2.819576	2.502143	50.76723

#1	.4690772	.0248970	.0221980	.0006531	.4281046	2.163584	-.006272
#2	.5154008	.0292404	.0229350	.0002000	.4253029	2.143441	-.002557
#3	.4863662	.0301250	.0256178	.0004003	.4477456	2.246566	-.003069

Sample Name: N5452-02DUP Acquired: 11/10/2022 12:55:21 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0688767	.0030909	.1122730
Stddev	.0072752	.0009485	.0004862
%RSD	10.56267	30.68605	.4330712

#1	.0763158	.0041642	.1128323
#2	.0617773	.0027431	.1119510
#3	.0685370	.0023654	.1120358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.037	1606.400	31592.11	4920.691	1952.493
Stddev	.889	.871	59.57	34.075	3.015
%RSD	.0854342	.0541955	.1885592	.6924902	.1544223

#1	1040.987	1606.996	31646.76	4881.680	1955.943
#2	1039.898	1606.802	31528.61	4944.634	1951.168
#3	1039.226	1605.401	31600.97	4935.761	1950.367

Sample Name: N5452-02LX5 Acquired: 11/10/2022 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0019019	-.003298	.0033611	.0005125	.0003461	.4805103	.0662333
Stddev	.0061311	.001244	.0003498	.0031190	.0017180	.0487808	.0008904
%RSD	322.3641	37.72345	10.40823	608.6049	496.4575	10.15187	1.344321

#1	.0043263	-.004685	.0032479	.0041139	-.000463	.4311488	.0656912
#2	-.005071	-.002280	.0037536	-.001264	.002319	.4816932	.0657479
#3	.006450	-.002929	.0030820	-.001313	-.000818	.5286889	.0672610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0001319	2.828888	-.000237	.0005440	.0019654	.8371650
Stddev	.0001208	.0000287	.024103	.000298	.0002988	.0004449	.0194390
%RSD	85.87299	21.74830	.8520307	125.7663	54.92356	22.63798	2.322007

#1	.0000644	.0001090	2.811266	-.000342	.0008855	.0016833	.8204786
#2	.0002800	.0001226	2.819043	-.000469	.0004157	.0017347	.8325063
#3	.0000777	.0001641	2.856355	.000099	.0003308	.0024783	.8585101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731660	.3710674	.0022280	.0005307	52.10402	-.000414	.1254610
Stddev	.0013517	.0194913	.0004841	.0002489	.66012	.003216	.0113576
%RSD	1.847472	5.252770	21.72674	46.89773	1.266921	777.3568	9.052693

#1	.0723443	.3528083	.0025760	.0002661	51.36819	.000225	.1125530
#2	.0724276	.3915928	.0016752	.0005657	52.29969	-.003901	.1299069
#3	.0747261	.3688011	.0024328	.0007602	52.64418	.002435	.1339231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041381	.0051390	.0037296	.0000552	.0883436	.4260180	-.004336
Stddev	.040161	.0025873	.0007582	.0004892	.0056250	.0088322	.000885
%RSD	97.05016	50.34746	20.32958	886.5722	6.367217	2.073187	20.40764

#1	-.070601	.0062508	.0029533	.0006140	.0940370	.4254073	-.004360
#2	.004414	.0021816	.0044683	-.000295	.0827896	.4175071	-.005209
#3	-.057957	.0069846	.0037672	-.000153	.0882042	.4351397	-.003440

Sample Name: N5452-02LX5 Acquired: 11/10/2022 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125741	.0037446	.0219794
Stddev	.0031766	.0021069	.0002209
%RSD	25.26292	56.26535	1.004854

#1	.0089697	.0059964	.0217692
#2	.0149652	.0018211	.0222096
#3	.0137874	.0034163	.0219593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.337	1593.700	31603.06	4861.271	1986.765
Stddev	5.891	3.035	102.36	42.380	1.854
%RSD	.5700770	.1904200	.3238881	.8717906	.0933021

#1	1027.060	1595.418	31496.89	4881.787	1985.606
#2	1038.746	1595.486	31611.18	4889.488	1988.903
#3	1034.204	1590.196	31701.12	4812.537	1985.786

Sample Name: N5452-02MS Acquired: 11/10/2022 13:03:29 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8755968	2.079700	1.062568	2.217915	.7544386	3.542323	.5506968
Stddev	.0044642	.005939	.005390	.007559	.0013004	.008596	.0081028
%RSD	.5098501	.2855559	.5072181	.3408108	.1723647	.2426641	1.471376

#1	.8793806	2.078003	1.061574	2.209857	.7549520	3.546355	.5473600
#2	.8767366	2.086302	1.068386	2.224849	.7554040	3.532452	.5447952
#3	.8706731	2.074794	1.057745	2.219039	.7529599	3.548161	.5599352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037022	.2083138	15.13301	.4133510	.2111052	.3211622	7.461357
Stddev	.0029281	.0004062	.14998	.0017926	.0012591	.0014866	.041731
%RSD	1.437434	.1949894	.9910649	.4336819	.5964319	.4628742	.5592989

#1	.2025283	.2082871	15.09020	.4124332	.2107078	.3196773	7.435080
#2	.2015432	.2087327	15.00909	.4122031	.2125150	.3211588	7.439515
#3	.2070351	.2079217	15.29974	.4154167	.2100927	.3226504	7.509476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5681424	3.940302	.5186764	.0783834	358.6266	.3200475	.2676847
Stddev	.0071094	.051247	.0007005	.0007797	4.7161	.0065048	.0020894
%RSD	1.251348	1.300576	.1350627	.9947651	1.315044	2.032451	.7805397

#1	.5633404	3.895571	.5194815	.0785188	357.2271	.3218355	.2676633
#2	.5647771	3.929117	.5182066	.0790865	354.7687	.3128357	.2697846
#3	.5763096	3.996217	.5183409	.0775448	363.8841	.3254713	.2656060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81502	6.384569	.3360675	.3885427	.3975332	3.123306	.6855715
Stddev	.03745	.016609	.0042885	.0009823	.0036770	.069465	.0009817
%RSD	.3462696	.2601380	1.276088	.2528207	.9249650	2.224081	.1431991

#1	10.85778	6.399500	.3349739	.3890853	.4000202	3.101655	.6865072
#2	10.78809	6.366680	.3324316	.3891340	.3933095	3.067245	.6856577
#3	10.79918	6.387528	.3407969	.3874088	.3992700	3.201018	.6845495

Sample Name: N5452-02MS Acquired: 11/10/2022 13:03:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2549976	.2181309	.3116610
Stddev	.0031308	.0007776	.0007568
%RSD	1.227760	.3564716	.2428173

#1	.2531421	.2175691	.3114884
#2	.2532383	.2178052	.3110055
#3	.2586122	.2190184	.3124892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.144	1603.480	31619.39	4848.267	1952.680
Stddev	11.382	2.309	71.13	46.796	5.729
%RSD	1.100606	.1440258	.2249692	.9652006	.2933733

#1	1029.247	1603.888	31623.55	4846.443	1954.013
#2	1026.030	1600.995	31546.27	4895.948	1946.403
#3	1047.155	1605.559	31688.36	4802.410	1957.626

Sample Name: N5452-02MSD Acquired: 11/10/2022 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8800031	2.104046	1.077546	2.265047	.7659168	3.502969	.5449825
Stddev	.0052422	.008980	.001642	.011395	.0010302	.028899	.0071550
%RSD	.5957057	.4268175	.1524231	.5030637	.1344995	.8249890	1.312885

#1	.8793847	2.114389	1.076105	2.252751	.7657964	3.469708	.5401965
#2	.8855271	2.099527	1.077199	2.267138	.7670019	3.521935	.5532077
#3	.8750975	2.098223	1.079335	2.275251	.7649522	3.517263	.5415432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039797	.2108225	14.90806	.4154756	.2124425	.3181469	7.364768
Stddev	.0020762	.0002625	.15465	.0020719	.0006703	.0027911	.082735
%RSD	1.017821	.1244952	1.037384	.4986928	.3155118	.8773021	1.123383

#1	.2021457	.2105611	14.75127	.4132211	.2117174	.3149250	7.296200
#2	.2062338	.2108205	15.06048	.4172962	.2130394	.3198257	7.456662
#3	.2035596	.2110860	14.91244	.4159094	.2125707	.3196901	7.341444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5618394	3.908516	.5248397	.0795068	353.0139	.3266536	.2736968
Stddev	.0074382	.074648	.0009748	.0002097	3.1053	.0023789	.0025756
%RSD	1.323903	1.909888	.1857311	.2637788	.8796526	.7282601	.9410447

#1	.5540170	3.822485	.5254649	.0793694	349.7285	.3242313	.2745965
#2	.5688222	3.946907	.5237165	.0794028	355.9005	.3289866	.2757019
#3	.5626791	3.956156	.5253377	.0797482	353.4129	.3267427	.2707920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83719	6.475438	.3362428	.3925133	.4019253	3.134869	.6955960
Stddev	.11361	.022490	.0035084	.0008142	.0055318	.027161	.0022573
%RSD	1.048310	.3473151	1.043413	.2074211	1.376320	.8664139	.3245121

#1	10.70673	6.480599	.3333424	.3926846	.4059760	3.109341	.6931614
#2	10.91436	6.494899	.3401424	.3932282	.4041771	3.163412	.6976194
#3	10.89047	6.450816	.3352435	.3916271	.3956228	3.131855	.6960071

Sample Name: N5452-02MSD Acquired: 11/10/2022 13:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2625335	.2186581	.3107296
Stddev	.0084785	.0041563	.0025334
%RSD	3.229485	1.900840	.8153077

#1	.2550344	.2144851	.3079876
#2	.2717335	.2227975	.3129832
#3	.2608326	.2186918	.3112181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.480	1588.428	31450.64	4864.978	1932.025
Stddev	4.548	2.315	75.56	30.691	5.527
%RSD	.4392566	.1457192	.2402480	.6308472	.2860924

#1	1033.825	1585.890	31444.72	4898.668	1925.912
#2	1040.625	1590.423	31528.98	4838.613	1936.672
#3	1031.992	1588.971	31378.21	4857.652	1933.489

Sample Name: N5452-02A Acquired: 11/10/2022 13:11:16 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8765076	2.094765	1.074928	2.255045	.7612746	3.528598	.5455509
Stddev	.0108683	.016060	.002508	.018394	.0007564	.033652	.0036512
%RSD	1.239952	.7666671	.2333060	.8156727	.0993632	.9536892	.6692704

#1	.8880984	2.078545	1.073461	2.274552	.7620585	3.503979	.5413900
#2	.8748786	2.095090	1.077823	2.238015	.7612163	3.514870	.5470424
#3	.8665458	2.110660	1.073498	2.252569	.7605490	3.566943	.5482202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051270	.2104851	15.02090	.4158458	.2128434	.3170235	7.412174
Stddev	.0015279	.0010657	.10487	.0007076	.0010798	.0016337	.051563
%RSD	.7448709	.5063167	.6981750	.1701615	.5073205	.5153237	.6956503

#1	.2041046	.2094215	14.90514	.4163233	.2116905	.3153329	7.352729
#2	.2043930	.2104809	15.04800	.4150328	.2138309	.3185936	7.438996
#3	.2068834	.2115529	15.10957	.4161813	.2130090	.3171442	7.444798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5655326	3.922458	.5236774	.0790746	357.1737	.3253247	.2692625
Stddev	.0030935	.028045	.0019068	.0001337	3.4242	.0042111	.0009568
%RSD	.5470006	.7149907	.3641253	.1690125	.9586908	1.294414	.3553420

#1	.5625606	3.948726	.5215878	.0789330	353.2762	.3205913	.2695420
#2	.5653025	3.892922	.5241211	.0790924	359.6990	.3267275	.2681971
#3	.5687347	3.925727	.5253233	.0791985	358.5459	.3286553	.2700484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86640	6.465139	.3387575	.3929431	.3986182	3.146136	.6943517
Stddev	.13780	.020070	.0038721	.0022553	.0101998	.013085	.0007583
%RSD	1.268091	.3104361	1.143042	.5739510	2.558778	.4158970	.1092125

#1	10.87429	6.450269	.3342900	.3955300	.3933970	3.150771	.6951927
#2	10.72483	6.457180	.3408351	.3913905	.4103715	3.156273	.6941424
#3	11.00009	6.487967	.3411474	.3919088	.3920861	3.131365	.6937200

Sample Name: N5452-02A Acquired: 11/10/2022 13:11:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2511580	.2176704	.3120920
Stddev	.0025949	.0017911	.0008613
%RSD	1.033170	.8228412	.2759647

#1	.2508913	.2161134	.3111239
#2	.2487069	.2172700	.3123787
#3	.2538760	.2196278	.3127732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.725	1594.027	31286.57	4810.433	1940.088
Stddev	2.333	7.272	104.58	21.518	3.811
%RSD	.2261238	.4561755	.3342493	.4473199	.1964436

#1	1030.087	1586.018	31175.41	4826.476	1942.301
#2	1034.396	1595.849	31382.99	4818.842	1935.687
#3	1030.693	1600.215	31301.32	4785.980	1942.276

Sample Name: CCV02 Acquired: 11/10/2022 13:15:11 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181334	5.016228	5.033879	5.276299	5.150635	10.64620	10.55782
Stddev	.020888	.014430	.009005	.030282	.010619	.01706	.10868
%RSD	.4031333	.2876596	.1788837	.5739343	.2061619	.1602015	1.029403

#1	5.163015	5.032874	5.041557	5.242156	5.153003	10.66472	10.67619
#2	5.176908	5.008535	5.036111	5.286833	5.139032	10.64273	10.53476
#3	5.204080	5.007275	5.023967	5.299907	5.159870	10.63115	10.46252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496820	2.465663	25.99021	.9838908	2.513356	1.261017	5.172633
Stddev	.0013899	.005720	.24532	.0433662	.006971	.002200	.040645
%RSD	.5566638	.2320047	.9439076	4.407623	.2773531	.1745005	.7857611

#1	.2480811	2.472024	26.20789	.9362599	2.518799	1.261949	5.217376
#2	.2503850	2.464024	26.03836	1.021089	2.515770	1.262599	5.162532
#3	.2505800	2.460942	25.72438	.994323	2.505499	1.258504	5.137992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590588	25.37715	2.479023	1.288417	25.37018	2.557535	2.574835
Stddev	.022958	.19957	.009825	.058584	.21365	.008619	.119788
%RSD	.8862181	.7864072	.3963238	4.546937	.8421407	.3369886	4.652262

#1	2.612542	25.47692	2.490079	1.220862	25.13982	2.566656	2.440762
#2	2.592479	25.50715	2.475698	1.325242	25.56183	2.556423	2.671325
#3	2.566742	25.14737	2.471292	1.319147	25.40890	2.549526	2.612417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89728	5.047293	5.062819	5.119552	5.189317	4.943662	4.995746
Stddev	.07066	.034944	.034014	.013575	.031983	.026624	.005435
%RSD	.2838146	.6923292	.6718351	.2651608	.6163292	.5385461	.1087844

#1	24.83583	5.086962	5.028395	5.112390	5.211171	4.918580	5.000642
#2	24.97450	5.033848	5.063654	5.111057	5.204172	4.940806	4.996697
#3	24.88152	5.021068	5.096407	5.135208	5.152607	4.971598	4.989898

Sample Name: CCV02 Acquired: 11/10/2022 13:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19707 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.151246	5.281749	5.115243
Stddev	.032100	.067645	.017026
%RSD	.6231432	1.280738	.3328466

#1	5.187880	5.350335	5.125091
#2	5.137809	5.279826	5.095583
#3	5.128048	5.215085	5.125055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.352	1561.860	31541.57	4745.341	1939.015
Stddev	44.913	1.957	1318.40	23.798	6.870
%RSD	4.384529	.1252720	4.179889	.5014958	.3543186

#1	1073.049	1563.465	32998.64	4741.361	1932.358
#2	984.556	1562.434	30431.08	4723.785	1938.607
#3	1015.451	1559.680	31194.99	4770.878	1946.081

Sample Name: CCB02 Acquired: 11/10/2022 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004415	-.001404	.0007517	.0030016	.0015394	-.008611	-.000202
Stddev	.004142	.002140	.0004805	.0040275	.0025805	.009724	.000134
%RSD	93.81913	152.4257	63.91902	134.1787	167.6273	112.9257	66.17052

#1	-.001861	-.002073	.0003818	-.001224	-.001434	-.019321	-.000350
#2	-.002190	-.003130	.0005786	.003432	.002862	-.000333	-.000169
#3	-.009194	.000990	.0012948	.006796	.003191	-.006180	-.000088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001194	.0001090	.0074577	-.000348	.0000364	.0006851	.0112754
Stddev	.0000323	.0000655	.0014363	.000379	.0001968	.0014634	.0070474
%RSD	27.08077	60.14342	19.25981	109.1986	540.0953	213.6182	62.50253

#1	.0000830	.0000584	.0062443	-.000768	.0002073	.0008383	.0162670
#2	.0001303	.0001830	.0090436	-.000244	-.000179	-.000849	.0143457
#3	.0001449	.0000855	.0070852	-.000030	.000081	.002066	.0032137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003903	.0259704	-.000298	.0007647	-.023521	-.002210	-.000433
Stddev	.0009270	.0249143	.000713	.0002761	.011294	.002324	.000329
%RSD	237.5367	95.93364	239.1520	36.10074	48.01764	105.1918	75.79390

#1	.0001810	.0151802	-.000103	.0005634	-.028379	-.004893	-.000387
#2	.0014040	.0544609	-.001088	.0010794	-.031574	-.000810	-.000783
#3	-.000414	.0082699	.000297	.0006513	-.010611	-.000926	-.000131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057074	-.001916	.0111643	.0019037	-.007213	.0091262	.0004757
Stddev	.090997	.003080	.0015259	.0006022	.003006	.0003560	.0018764
%RSD	159.4360	160.7893	13.66783	31.63428	41.66820	3.900564	394.4332

#1	-.065703	-.000298	.0111122	.0025943	-.004144	.0088032	.0025967
#2	-.143449	.000019	.0096651	.0016289	-.007344	.0090676	-.000201
#3	.037930	-.005467	.0127156	.0014879	-.010151	.0095078	-.000968

Sample Name: CCB02 Acquired: 11/10/2022 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19707 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016498	.0041130	.0000196
Stddev	.0008159	.0025543	.0000025
%RSD	49.45449	62.10385	12.55573

#1	.0007279	.0057849	.0000183
#2	.0019424	.0053813	.0000181
#3	.0022790	.0011727	.0000225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.960	1586.016	31717.59	4638.547	1949.893
Stddev	2.659	5.996	188.65	223.074	5.494
%RSD	.2563831	.3780321	.5947772	4.809128	.2817663

#1	1038.015	1579.579	31537.80	4741.319	1943.648
#2	1038.930	1587.028	31700.97	4791.711	1953.979
#3	1033.936	1591.441	31914.00	4382.613	1952.053

Sample Name: N5474-01 Acquired: 11/10/2022 13:27:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0017716	-.025542	.0232421	.0122927	.0087493	.3249541
Stddev	.0066848	.002589	.0016776	.0038373	.0011358	.0086683
%RSD	377.3243	10.13746	7.217868	31.21628	12.98181	2.667552

#1	.0094612	-.026713	.0232881	.0138845	.0086060	.3222462
#2	-.001491	-.022574	.0215420	.0150780	.0076920	.3346531
#3	-.002656	-.027339	.0248963	.0079157	.0099500	.3179630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844622	-.000348	-.000045	201.2407	.0044689	-.001413
Stddev	.0015166	.000058	.000039	.5222	.0005045	.000184
%RSD	.8221647	16.68849	87.17937	.2594991	11.28834	13.04344

#1	.1849283	-.000405	-.000001	201.3770	.0041690	-.001588
#2	.1856910	-.000351	-.000077	201.6812	.0041863	-.001221
#3	.1827672	-.000289	-.000057	200.6638	.0050513	-.001430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068067	.2762548	3.468434	28.83854	.0890487	.0006172
Stddev	.0024260	.0101988	.006470	.11003	.0006291	.0002550
%RSD	35.64180	3.691818	.1865294	.3815443	.7064617	41.31661

#1	.0070590	.2828729	3.472682	28.76799	.0897695	.0006591
#2	.0042644	.2645097	3.471633	28.96533	.0886104	.0008487
#3	.0090968	.2813818	3.460988	28.78231	.0887661	.0003438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.0833	-.039746	.0186003	27.05821	.1196183	.3538045
Stddev	1.5249	.002892	.0002475	.16657	.0028060	.0013232
%RSD	.6866350	7.275412	1.330471	.6155910	2.345790	.3739872

#1	222.9453	-.041314	.0183316	27.10321	.1178216	.3551966
#2	222.9820	-.036409	.0186502	26.87376	.1181816	.3525632
#3	220.3226	-.041515	.0188190	27.19765	.1228517	.3536536

Sample Name: N5474-01 Acquired: 11/10/2022 13:27:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.199059	F 115.0522	F 11.38145	-.008444	-.000437	.0451445
Stddev	.002472	.4755	.05850	.001146	.000513	.0007936
%RSD	.1124304	.4133156	.5140161	13.56735	117.4555	1.757932

#1	2.197060	115.2824	11.43628	-.009762	-.000183	.0456474
#2	2.198293	114.5054	11.38821	-.007686	-.000100	.0455566
#3	2.201824	115.3688	11.31986	-.007885	-.001027	.0442297

Elem	Sr4077
Units	ppm
Avg	1.122742
Stddev	.003275
%RSD	.2916744

#1	1.122024
#2	1.119886
#3	1.126317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.0891	1466.882	29649.79	4640.996	1800.831
Stddev	3.6137	4.040	29.32	34.702	2.195
%RSD	.3819631	.2754220	.0988908	.7477357	.1218801

#1	946.1870	1465.941	29676.71	4616.105	1799.280
#2	942.4274	1463.396	29618.55	4626.245	1799.871
#3	949.6528	1471.310	29654.11	4680.636	1803.342

Sample Name: N5474-01DUP Acquired: 11/10/2022 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001397	-.028813	.0238037	.0190451	.0102106	.3378886
Stddev	.002439	.002616	.0022356	.0042456	.0005512	.0067385
%RSD	174.6240	9.078745	9.391932	22.29232	5.398176	1.994287

#1	-.003905	-.025978	.0226079	.0141922	.0097938	.3455106
#2	-.001252	-.029329	.0224204	.0220729	.0100023	.3354326
#3	.000966	-.031133	.0263829	.0208704	.0108355	.3327227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833464	-.000336	.0000064	200.8007	.0049816	-.001644
Stddev	.0015095	.000067	.0000864	1.7235	.0004109	.000192
%RSD	.8232944	19.84936	1351.444	.8583272	8.248199	11.69739

#1	.1839929	-.000355	.0000501	200.8675	.0045429	-.001426
#2	.1844250	-.000391	.0000622	202.4899	.0050444	-.001718
#3	.1816213	-.000262	-.000093	199.0448	.0053575	-.001789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047326	.2703366	3.459773	28.94858	.0882887	.0003026
Stddev	.0022712	.0004689	.027235	.17616	.0001988	.0002472
%RSD	47.99146	.1734650	.7871767	.6085367	.2251318	81.66816

#1	.0024557	.2708675	3.463392	28.84520	.0880621	.0005498
#2	.0069982	.2699790	3.485017	29.15199	.0884334	.0003025
#3	.0047438	.2701633	3.430910	28.84857	.0883707	.0000555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.4948	-.043409	.0182151	27.15747	.1204913	.3580707
Stddev	2.0792	.002560	.0003380	.07195	.0015518	.0048092
%RSD	.9303231	5.898383	1.855387	.2649196	1.287890	1.343075

#1	222.5775	-.042662	.0180829	27.23936	.1222042	.3566404
#2	225.8749	-.046259	.0179632	27.10443	.1191793	.3634328
#3	222.0320	-.041305	.0185991	27.12861	.1200905	.3541391

Sample Name: N5474-01DUP Acquired: 11/10/2022 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.185731	F 113.6446	F 11.43856	-.011338	.0003463	.0466082
Stddev	.000660	.1272	.11205	.001549	.0010404	.0017305
%RSD	.0302105	.1119122	.9795824	13.66006	300.4381	3.712790

#1	2.185006	113.5997	11.36371	-.010505	-.000501	.0450980
#2	2.185890	113.7882	11.56739	-.013125	.001508	.0484965
#3	2.186297	113.5460	11.38460	-.010383	.000032	.0462302

Elem	Sr4077
Units	ppm
Avg	1.116054
Stddev	.004314
%RSD	.3865000

#1	1.119664
#2	1.117222
#3	1.111277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.6897	1474.206	29721.53	4612.560	1808.253
Stddev	17.3819	2.968	188.05	46.225	4.032
%RSD	1.822599	.2013445	.6327154	1.002157	.2229890

#1	934.9604	1470.870	29516.48	4595.431	1804.278
#2	956.8060	1475.190	29762.16	4577.344	1808.141
#3	969.3027	1476.556	29885.94	4664.904	1812.340

Sample Name: N5474-01LX5 Acquired: 11/10/2022 13:35:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.006045	-.007688	.0043150	.0060892	.0005511	.0781729
Stddev	.005291	.000336	.0012592	.0036990	.0018006	.0097671
%RSD	87.53180	4.364374	29.18125	60.74655	326.7581	12.49425

#1	-.011863	-.008040	.0055814	.0038026	.0007548	.0692750
#2	-.004749	-.007652	.0030632	.0041081	-.001343	.0886232
#3	-.001522	-.007372	.0043005	.0103567	.002241	.0766204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360074	-.000099	.0001335	39.43264	.0006051	-.001464
Stddev	.0002133	.000121	.0001234	.18142	.0002547	.000309
%RSD	.5923228	121.8247	92.44021	.4600796	42.08688	21.07566

#1	.0362368	.000026	.0002758	39.50126	.0008928	-.001333
#2	.0358151	-.000109	.0000558	39.22692	.0005138	-.001817
#3	.0359702	-.000215	.0000689	39.56974	.0004087	-.001243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014752	.0607224	.6911127	5.751647	.0176276	.0005657
Stddev	.0008163	.0107236	.0024316	.069864	.0003498	.0003951
%RSD	55.33522	17.65999	.3518315	1.214682	1.984450	69.85392

#1	.0005334	.0564154	.6893464	5.671473	.0178231	.0002671
#2	.0019802	.0528219	.6901055	5.799490	.0178359	.0010138
#3	.0019119	.0729299	.6938859	5.783978	.0172237	.0004162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.88446	-.012480	.0078430	5.158775	.0240992	.0731417
Stddev	.30935	.002510	.0001150	.042126	.0041056	.0014212
%RSD	.9129547	20.10776	1.465884	.8165822	17.03609	1.943106

#1	34.22992	-.011979	.0079705	5.110936	.0194421	.0726810
#2	33.79040	-.010260	.0078113	5.175068	.0256601	.0747361
#3	33.63305	-.015203	.0077472	5.190321	.0271954	.0720080

Sample Name: N5474-01LX5 Acquired: 11/10/2022 13:35:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.4284957	F 23.20161	2.354982	-.004618	-.000669	.0125494
Stddev	.0002750	.03445	.018404	.002307	.000333	.0009730
%RSD	.0641717	.1484899	.7814709	49.94879	49.81214	7.753281

#1	.4285869	23.19910	2.376232	-.007214	-.000799	.0115070
#2	.4281867	23.23725	2.344377	-.003833	-.000919	.0134336
#3	.4287135	23.16849	2.344336	-.002806	-.000291	.0127077

Elem	Sr4077
Units	ppm
Avg	.2171633
Stddev	.0002660
%RSD	.1224706

#1	.2168626
#2	.2172594
#3	.2173678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.319	1554.295	31214.10	4719.957	1935.861
Stddev	3.515	2.201	84.15	39.580	4.387
%RSD	.3451714	.1415860	.2695756	.8385635	.2266195

#1	1019.913	1555.270	31131.31	4674.420	1933.716
#2	1020.754	1551.776	31299.54	4739.364	1940.908
#3	1014.289	1555.841	31211.45	4746.089	1932.960

Sample Name: N5474-01MS Acquired: 11/10/2022 13:39:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8319326	2.046481	1.067732	1.800297	.8181426	2.410028
Stddev	.0089805	.014174	.006505	.011368	.0045636	.031278
%RSD	1.079479	.6925939	.6092138	.6314347	.5578002	1.297835

#1	.8422605	2.032569	1.060222	1.810391	.8233220	2.377644
#2	.8259617	2.060903	1.071570	1.802516	.8163938	2.412371
#3	.8275756	2.045972	1.071405	1.787983	.8147122	2.440069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025808	.1968572	.2019944	199.5512	.4143903	.2067350
Stddev	.0043377	.0019821	.0007365	2.5934	.0016000	.0007265
%RSD	1.077477	1.006852	.3646242	1.299630	.3861114	.3514306

#1	.3983488	.1970774	.2011548	196.9727	.4139067	.2059300
#2	.4070170	.1987199	.2022971	202.1593	.4130878	.2073420
#3	.4023766	.1947742	.2025314	199.5217	.4161763	.2069330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216582	3.565733	3.633538	30.68842	.5980766	.0786021
Stddev	.0024168	.061686	.046123	.42593	.0004072	.0005333
%RSD	.7513688	1.729977	1.269372	1.387916	.0680771	.6784426

#1	.3189105	3.502747	3.587929	30.23011	.5978693	.0791884
#2	.3226097	3.626032	3.680158	31.07210	.5978148	.0784718
#3	.3234546	3.568420	3.632526	30.76307	.5985457	.0781460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.7317	.2850460	.2218178	37.68306	6.325084	.6522281
Stddev	1.7113	.0071933	.0003819	.08044	.010989	.0070957
%RSD	.7581247	2.523539	.1721564	.2134738	.1737413	1.087923

#1	225.4013	.2790203	.2221676	37.61256	6.334920	.6553289
#2	227.5842	.2930097	.2218753	37.77069	6.327108	.6572457
#3	224.2097	.2831080	.2214104	37.66594	6.313223	.6441097

Sample Name: N5474-01MS Acquired: 11/10/2022 13:39:56 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.589936	F 112.5676	F 12.21971	.7340791	.2164002	.2683070
Stddev	.004361	.3956	.11238	.0006907	.0025722	.0021007
%RSD	.1683819	.3514280	.9197004	.0940963	1.188612	.7829446

#1	2.594640	112.1592	12.24349	.7335718	.2143100	.2661336
#2	2.589141	112.9490	12.31831	.7348658	.2192727	.2703266
#3	2.586027	112.5945	12.09734	.7337998	.2156178	.2684608

Elem	Sr4077
Units	ppm
Avg	1.319367
Stddev	.003708
%RSD	.2810691

#1	1.315101
#2	1.321817
#3	1.321184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.0464	1485.420	29958.65	4643.890	1817.856
Stddev	5.8897	8.046	29.38	46.706	2.462
%RSD	.6109314	.5416657	.0980559	1.005749	.1354131

#1	968.1041	1477.666	29992.48	4638.676	1816.472
#2	957.2910	1484.865	29943.81	4600.010	1816.398
#3	966.7440	1493.729	29939.64	4692.984	1820.698

Sample Name: N5474-01MSD Acquired: 11/10/2022 13:43:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8233393	2.023664	1.064116	1.773441	.8147716	2.379547
Stddev	.0085605	.002330	.002965	.004105	.0054381	.030439
%RSD	1.039725	.1151360	.2786311	.2314942	.6674339	1.279194

#1	.8328257	2.025228	1.060794	1.776073	.8191516	2.355479
#2	.8210020	2.024778	1.066495	1.775541	.8086849	2.369398
#3	.8161903	2.020986	1.065058	1.768711	.8164782	2.413764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027818	.1972458	.2014747	199.5357	.4146994	.2066113
Stddev	.0025392	.0011585	.0002950	1.9689	.0010825	.0010290
%RSD	.6304223	.5873230	.1464053	.9867157	.2610430	.4980347

#1	.4012507	.1959294	.2017698	197.5687	.4155615	.2067778
#2	.4013818	.1981100	.2014745	199.5321	.4150523	.2075469
#3	.4057128	.1976979	.2011798	201.5064	.4134844	.2055092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231713	3.590729	3.641556	30.73270	.5963076	.0784332
Stddev	.0009908	.019510	.026629	.31000	.0013859	.0003612
%RSD	.3065785	.5433340	.7312459	1.008699	.2324205	.4605422

#1	.3234826	3.571044	3.612732	30.41281	.5962059	.0782060
#2	.3239690	3.591083	3.646696	30.75353	.5977416	.0788498
#3	.3220622	3.610058	3.665240	31.03176	.5949753	.0782440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.7674	.2808385	.2237810	37.79013	6.283267	.6551784
Stddev	1.0368	.0050039	.0006057	.09790	.018691	.0059920
%RSD	.4572178	1.781780	.2706657	.2590627	.2974774	.9145543

#1	225.5708	.2853612	.2241478	37.75385	6.269601	.6482598
#2	227.3311	.2816913	.2241132	37.71554	6.275633	.6585792
#3	227.4003	.2754630	.2230819	37.90098	6.304567	.6586962

Sample Name: N5474-01MSD Acquired: 11/10/2022 13:43:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.587905	F 112.0808	F 12.23536	.7354948	.2161811	.2670733
Stddev	.009367	.2223	.05711	.0025586	.0022455	.0050218
%RSD	.3619554	.1983250	.4667450	.3478735	1.038721	1.880321

#1	2.593943	112.2975	12.17135	.7372660	.2141980	.2621549
#2	2.577114	112.0916	12.28111	.7325614	.2157258	.2668723
#3	2.592656	111.8533	12.25361	.7366569	.2186193	.2721926

Elem	Sr4077
Units	ppm
Avg	1.318804
Stddev	.007032
%RSD	.5332327

#1	1.311186
#2	1.320181
#3	1.325047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.9598	1494.404	30150.46	4653.463	1831.215
Stddev	2.5833	2.537	122.63	3.893	3.507
%RSD	.2685406	.1697625	.4067328	.0836595	.1915246

#1	958.9789	1492.142	30021.85	4657.621	1829.387
#2	963.5444	1497.147	30266.07	4649.905	1828.999
#3	963.3561	1493.924	30163.47	4652.862	1835.258

Sample Name: N5474-02 Acquired: 11/10/2022 13:51:29 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0064579	-.029435	.0241719	.0105101	.0094363	.2852843
Stddev	.0015987	.001772	.0030614	.0021477	.0011549	.0111629
%RSD	24.75668	6.018655	12.66531	20.43490	12.23839	3.912909

#1	.0046386	-.030168	.0264115	.0125343	.0105727	.2981730
#2	.0070963	-.030722	.0254208	.0107389	.0094724	.2786939
#3	.0076388	-.027414	.0206834	.0082572	.0082638	.2789859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767531	-.000277	.0000934	190.6182	.0057295	-.001507
Stddev	.0012966	.000152	.0001236	1.9351	.0003216	.000207
%RSD	.7335758	54.76264	132.3539	1.015171	5.613256	13.74431

#1	.1763884	-.000176	-.000018	189.5197	.0056458	-.001643
#2	.1781930	-.000204	.000226	192.8526	.0054579	-.001269
#3	.1756779	-.000452	.000072	189.4824	.0060846	-.001610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074401	.3277709	3.671156	27.54619	.0964588	.0007362
Stddev	.0007003	.0092109	.030866	.25551	.0002952	.0001595
%RSD	9.412256	2.810164	.8407775	.9275660	.3060741	21.66486

#1	.0082455	.3295809	3.649276	27.25116	.0961909	.0009201
#2	.0070994	.3359425	3.706462	27.69136	.0964100	.0006529
#3	.0069754	.3177894	3.657731	27.69604	.0967753	.0006356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.4653	-.040496	.0153459	26.75610	.0786511	.3559038
Stddev	.1837	.001376	.0007403	.10731	.0009064	.0004617
%RSD	.0803986	3.398889	4.824195	.4010558	1.152389	.1297156

#1	228.2999	-.042056	.0160540	26.63318	.0793572	.3553977
#2	228.4331	-.039979	.0154066	26.80406	.0789672	.3560122
#3	228.6630	-.039453	.0145771	26.83106	.0776291	.3563017

Sample Name: N5474-02 Acquired: 11/10/2022 13:51:29 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.248202	F 107.9616	F 11.15004	-.012453	-.000042	.0459823
Stddev	.005595	.4837	.01680	.000954	.000429	.0011735
%RSD	.2488611	.4479963	.1506893	7.660866	1031.727	2.552052

#1	2.249931	107.4230	11.13117	-.013485	-.000073	.0450075
#2	2.241946	108.3589	11.16337	-.012272	-.000454	.0472848
#3	2.252727	108.1028	11.15558	-.011603	.000402	.0456546

Elem	Sr4077
Units	ppm
Avg	1.075401
Stddev	.002991
%RSD	.2781418

#1	1.072101
#2	1.077935
#3	1.076167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.9121	1501.763	30308.37	4735.748	1847.897
Stddev	8.7858	3.688	114.83	18.742	4.186
%RSD	.9077064	.2455993	.3788641	.3957620	.2265381

#1	960.2237	1498.730	30212.92	4733.750	1848.181
#2	966.0242	1500.691	30276.39	4718.084	1843.576
#3	977.4883	1505.869	30435.79	4755.409	1851.934

Sample Name: N5476-01 Acquired: 11/10/2022 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0069425	-.022690	.0281761	.0122598	.0075611	.3541683
Stddev	.0032375	.002411	.0009979	.0061177	.0025418	.0035501
%RSD	46.63268	10.62750	3.541502	49.90062	33.61731	1.002383

#1	.0032322	-.023468	.0293270	.0151484	.0095020	.3500783
#2	.0084019	-.019985	.0276497	.0052327	.0046839	.3559736
#3	.0091934	-.024616	.0275517	.0163984	.0084974	.3564529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807571	-.000328	.0000678	145.2843	.0025267	-.000219
Stddev	.0019320	.000009	.0000318	.8854	.0001432	.000190
%RSD	1.068812	2.703893	46.95337	.6094060	5.669044	86.93929

#1	.1829878	-.000318	.0000432	146.2923	.0025042	-.000011
#2	.1796221	-.000331	.0000564	144.9284	.0026799	-.000262
#3	.1796613	-.000335	.0001037	144.6324	.0023961	-.000384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085359	.3650711	2.400142	25.31515	.0905886	.0003654
Stddev	.0011595	.0135484	.018726	.07905	.0004457	.0002709
%RSD	13.58436	3.711171	.7802061	.3122707	.4919708	74.14792

#1	.0098530	.3691148	2.421764	25.39021	.0901159	.0005584
#2	.0080858	.3499612	2.389164	25.32261	.0906489	.0000557
#3	.0076688	.3761372	2.389497	25.23264	.0910011	.0004820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.9138	-.041202	.0428048	30.48727	.1463115	.1477706
Stddev	3.5746	.001682	.0011448	.01938	.0044370	.0015523
%RSD	1.554739	4.082261	2.674502	.0635596	3.032553	1.050483

#1	234.0328	-.043116	.0432207	30.50845	.1514072	.1493434
#2	227.6232	-.039957	.0436835	30.48292	.1433032	.1462397
#3	228.0856	-.040535	.0415102	30.47043	.1442240	.1477287

Sample Name: N5476-01 Acquired: 11/10/2022 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.065221	F 90.74141	F 10.43669	-.010185	.0010426	.0661958
Stddev	.004282	.14396	.17593	.001226	.0006328	.0012499
%RSD	.2073311	.1586536	1.685640	12.03730	60.69688	1.888217

#1	2.069091	90.90312	10.63730	-.011593	.0015332	.0658164
#2	2.060621	90.69389	10.30869	-.009349	.0003283	.0651795
#3	2.065950	90.62721	10.36408	-.009614	.0012663	.0675914

Elem	Sr4077
Units	ppm
Avg	1.068591
Stddev	.001987
%RSD	.1859551

#1	1.066814
#2	1.068223
#3	1.070737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.6118	1507.480	30266.75	4767.684	1849.608
Stddev	7.9613	5.943	102.51	42.661	3.755
%RSD	.8168702	.3942061	.3386818	.8947952	.2029909

#1	983.1595	1501.267	30383.38	4718.456	1845.393
#2	967.4079	1513.109	30190.92	4793.859	1850.837
#3	973.2680	1508.065	30225.97	4790.737	1852.595

Sample Name: N5476-02 Acquired: 11/10/2022 13:59:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0009508	-.029284	.0253284	.0135796	.0071968	.8012330
Stddev	.0055560	.000576	.0019525	.0053853	.0014274	.0168186
%RSD	584.3591	1.966884	7.708813	39.65750	19.83395	2.099088

#1	.0030285	-.028791	.0250304	.0116339	.0061007	.7838903
#2	.0051684	-.029917	.0274127	.0196674	.0088108	.8023354
#3	-.005345	-.029144	.0235419	.0094375	.0066787	.8174733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813180	-.000202	.0000354	145.8581	.0036212	-.000000
Stddev	.0000905	.000034	.0000665	.6857	.0003131	.000264
%RSD	.0499011	16.71632	187.8504	.4700982	8.646705	1373579.

#1	.1812544	-.000241	.0000945	145.0774	.0034885	-.000303
#2	.1812782	-.000181	-.000037	146.3629	.0033962	.000126
#3	.1814216	-.000184	.000048	146.1338	.0039788	.000177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086470	.3678966	2.410705	25.31659	.0898678	.0007135
Stddev	.0033311	.0052427	.017169	.10673	.0004777	.0001995
%RSD	38.52285	1.425055	.7121781	.4215922	.5315562	27.95753

#1	.0082630	.3684262	2.390887	25.19619	.0895493	.0009202
#2	.0121535	.3624091	2.420166	25.39960	.0904171	.0006979
#3	.0055246	.3728544	2.421062	25.35398	.0896370	.0005222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.4962	-.034445	.0401219	30.26435	.1614499	.1472047
Stddev	2.2205	.004956	.0001350	.10311	.0075011	.0010577
%RSD	.9633725	14.38770	.3365704	.3406821	4.646085	.7185443

#1	233.0122	-.028822	.0402768	30.17893	.1599769	.1483743
#2	229.6659	-.038176	.0400294	30.37888	.1547946	.1469246
#3	228.8104	-.036337	.0400593	30.23524	.1695783	.1463152

Sample Name: N5476-02 Acquired: 11/10/2022 13:59:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.060893	F 91.00837	F 10.41856	-.009724	.0012955	.0659153
Stddev	.002608	.14124	.12141	.002932	.0004725	.0002370
%RSD	.1265278	.1551966	1.165362	30.14882	36.47228	.3595016

#1	2.058196	91.10271	10.54875	-.007199	.0017435	.0657819
#2	2.061082	90.84598	10.39850	-.009033	.0008018	.0661889
#3	2.063401	91.07641	10.30842	-.012939	.0013413	.0657752

Elem	Sr4077
Units	ppm
Avg	1.063227
Stddev	.002630
%RSD	.2473722

#1	1.060548
#2	1.065805
#3	1.063329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.0892	1511.043	30431.61	4770.103	1855.483
Stddev	6.6632	.987	93.47	43.275	1.669
%RSD	.6826473	.0653025	.3071633	.9072111	.0899638

#1	975.8144	1510.443	30427.60	4723.455	1853.585
#2	982.8856	1510.504	30340.21	4777.912	1856.723
#3	969.5676	1512.181	30527.03	4808.941	1856.141

Sample Name: N5272-11 Acquired: 11/10/2022 14:03:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092672	-.003121	.0257188	.0075233	.0037035	.7822590
Stddev	.0067320	.001094	.0013011	.0024523	.0021647	.0140156
%RSD	72.64299	35.04126	5.058971	32.59561	58.45005	1.791688

#1	.0024608	-.002313	.0271959	.0103239	.0037967	.7973918
#2	.0094187	-.002685	.0247424	.0064856	.0058201	.7796613
#3	.0159221	-.004366	.0252182	.0057606	.0014937	.7697240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311997	-.000080	.0001839	282.8365	.0063653	-.001543
Stddev	.0002066	.000028	.0000528	.8449	.0004973	.000230
%RSD	.6621507	34.99300	28.69644	.2987134	7.812855	14.91119

#1	.0314109	-.000065	.0001297	282.0209	.0068956	-.001516
#2	.0309981	-.000063	.0002352	283.7079	.0062911	-.001328
#3	.0311900	-.000112	.0001867	282.7807	.0059093	-.001786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074992	.2075865	.0061142	5.745027	.0043657	.0005377
Stddev	.0016651	.0125006	.0002807	.050966	.0001212	.0003927
%RSD	22.20391	6.021876	4.591564	.8871402	2.775929	73.04017

#1	.0075443	.2103142	.0062779	5.751301	.0042280	.0000936
#2	.0058120	.2184980	.0062746	5.792567	.0044561	.0008392
#3	.0091413	.1939473	.0057900	5.691215	.0044129	.0006802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.1951	.0456306	.0158494	38.85356	.1523365	.1000354
Stddev	1.9276	.0035901	.0009019	.16229	.0054879	.0002150
%RSD	.6154761	7.867852	5.690568	.4177093	3.602490	.2149035

#1	315.0769	.0435469	.0152894	38.69331	.1468204	.0998885
#2	311.2247	.0497761	.0168898	38.84955	.1523935	.1002821
#3	313.2838	.0435688	.0153689	39.01782	.1577957	.0999356

Sample Name: N5272-11 Acquired: 11/10/2022 14:03:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066207	F 136.4835	F 22.70876	-.010820	.0036245	.0123038
Stddev	.0008303	.5214	.13820	.002695	.0008134	.0008283
%RSD	.7787726	.3820325	.6085691	24.90966	22.44301	6.732134

#1	.1064701	137.0703	22.86279	-.013126	.0031892	.0130009
#2	.1075160	136.0733	22.59563	-.007857	.0045630	.0113881
#3	.1058759	136.3068	22.66785	-.011477	.0031213	.0125223

Elem	Sr4077
Units	ppm
Avg	2.300432
Stddev	.005447
%RSD	.2367891

#1	2.295445
#2	2.299604
#3	2.306245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0484	1490.755	29212.27	4672.646	1816.873
Stddev	29.5437	5.416	770.58	39.620	7.259
%RSD	3.169760	.3633194	2.637849	.8479203	.3995072

#1	954.5660	1488.596	29686.77	4628.270	1809.219
#2	898.5961	1486.751	28323.16	4704.468	1817.742
#3	942.9830	1496.918	29626.89	4685.201	1823.658

Sample Name: N5474-01A Acquired: 11/10/2022 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7782166	1.924320	1.011937	1.686766	.7738035	2.289561
Stddev	.0067650	.007569	.000899	.012997	.0027922	.023724
%RSD	.8692938	.3933232	.0888375	.7705221	.3608430	1.036192

#1	.7854549	1.922927	1.012679	1.687777	.7770235	2.268645
#2	.7720538	1.917544	1.012194	1.673292	.7723351	2.284697
#3	.7771412	1.932488	1.010937	1.699227	.7720518	2.315340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877436	.1853843	.1916878	197.5638	.3944235	.1963161
Stddev	.0020967	.0006985	.0001759	1.9645	.0039121	.0008341
%RSD	.5407338	.3767965	.0917900	.9943502	.9918399	.4248548

#1	.3854610	.1847721	.1915504	195.4091	.3899635	.1962891
#2	.3881863	.1852358	.1916269	198.0273	.3972742	.1954959
#3	.3895837	.1861452	.1918861	199.2551	.3960328	.1971633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046883	3.393626	3.597138	30.32790	.5701416	.0746311
Stddev	.0031853	.030175	.033904	.40003	.0015590	.0002637
%RSD	1.045434	.8891710	.9425313	1.319005	.2734449	.3532893

#1	.3022687	3.358813	3.559478	29.92165	.5683622	.0743285
#2	.3034992	3.409766	3.606706	30.34067	.5712674	.0747535
#3	.3082972	3.412298	3.625230	30.72139	.5707953	.0748113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.8927	.2700795	.2177842	36.85565	6.002486	.6342395
Stddev	.5012	.0029959	.0009334	.03301	.007634	.0029460
%RSD	.2228598	1.109253	.4285929	.0895703	.1271847	.4644970

#1	224.8456	.2690251	.2183158	36.81855	5.993995	.6340369
#2	224.4166	.2677533	.2183303	36.88177	6.008782	.6314000
#3	225.4157	.2734599	.2167064	36.86664	6.004681	.6372816

Sample Name: N5474-01A Acquired: 11/10/2022 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	2.561257	F 112.0867	F 12.10849	.6971357	.2057175	.2539405
Stddev	.005957	.2428	.05732	.0029801	.0022016	.0012508
%RSD	.2325718	.2166232	.4734069	.4274722	1.070218	.4925392

#1	2.567896	112.3372	12.08058	.6966996	.2033911	.2525085
#2	2.559498	112.0704	12.07047	.7003098	.2059928	.2544944
#3	2.556379	111.8524	12.17442	.6943977	.2077685	.2548188

Elem	Sr4077
Units	ppm
Avg	1.301422
Stddev	.002042
%RSD	.1568943

#1	1.300904
#2	1.299689
#3	1.303673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.5649	1502.378	30398.35	4730.834	1838.170
Stddev	9.0323	1.366	96.78	13.841	1.152
%RSD	.9296646	.0909227	.3183669	.2925774	.0626804

#1	963.3829	1500.806	30383.47	4716.751	1839.305
#2	970.0546	1503.275	30309.87	4731.331	1838.204
#3	981.2571	1503.054	30501.71	4744.420	1837.001

Sample Name: CCV03 Acquired: 11/10/2022 14:11:16 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.153340	5.019997	5.007790	5.249825	5.160396	10.69308	10.55227
Stddev	.103233	.107914	.107490	.099734	.106205	.02997	.05066
%RSD	2.003219	2.149679	2.146451	1.899754	2.058072	.2802563	.4800875

#1	5.178815	5.069687	5.053826	5.309105	5.211203	10.66985	10.56805
#2	5.039755	4.896189	4.884949	5.134679	5.038331	10.72691	10.59317
#3	5.241451	5.094114	5.084595	5.305691	5.231653	10.68249	10.49560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485567	2.457353	25.84968	1.002453	2.501533	1.269671	5.142441
Stddev	.0006586	.052960	.07779	.001616	.054597	.001747	.005304
%RSD	.2649776	2.155171	.3009171	.1611559	2.182552	.1375569	.1031444

#1	.2486753	2.476424	25.88165	1.003395	2.522810	1.269672	5.137729
#2	.2491479	2.397499	25.90639	1.003376	2.439501	1.267924	5.148186
#3	.2478468	2.498137	25.76100	1.000588	2.542289	1.271417	5.141408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580614	25.29043	2.473575	1.302486	25.40004	2.578982	2.637395
Stddev	.007161	.10827	.053876	.012105	.03493	.005221	.002087
%RSD	.2775001	.4280954	2.178047	.9293431	.1375071	.2024340	.0791494

#1	2.579448	25.29827	2.497030	1.290863	25.38080	2.573962	2.639378
#2	2.588286	25.39457	2.411947	1.315021	25.44036	2.584382	2.637590
#3	2.574107	25.17846	2.511747	1.301574	25.37897	2.578602	2.635216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98806	5.085120	5.036651	5.096881	5.192090	4.942979	4.998744
Stddev	.06618	.109090	.007085	.106930	.104166	.006546	.096682
%RSD	.2648296	2.145275	.1406740	2.097953	2.006241	.1324257	1.934118

#1	24.93240	5.125720	5.028827	5.143953	5.237444	4.944191	5.033013
#2	25.06123	4.961552	5.042633	4.974491	5.072936	4.935912	4.889595
#3	24.97055	5.168088	5.038494	5.172200	5.265890	4.948834	5.073623

Sample Name: CCV03 Acquired: 11/10/2022 14:11:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.163652	5.265923	5.104384
Stddev	.008528	.029137	.103264
%RSD	.1651605	.5533120	2.023053

#1	5.158987	5.278956	4.985146
#2	5.173495	5.286269	5.163581
#3	5.158474	5.232545	5.164426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.249	1583.886	31575.32	4839.104	1963.908
Stddev	.903	28.842	211.95	11.889	37.395
%RSD	.0885007	1.820978	.6712668	.2456778	1.904125

#1	1020.895	1568.995	31685.14	4842.683	1947.216
#2	1020.634	1617.130	31330.99	4825.837	2006.743
#3	1019.217	1565.533	31709.82	4848.792	1937.766

Sample Name: CCB03 Acquired: 11/10/2022 14:15:09 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.002830	.0007871	.0009033	.0025962	.0016278	.0063101	-.000216
Stddev	.003128	.0024611	.0021118	.0005279	.0028100	.0058854	.000249
%RSD	110.5545	312.6893	233.7836	20.33471	172.6236	93.26892	115.2029

#1	-.001894	.0025011	.0001728	.0031500	.0045826	.0130775	.000061
#2	-.006319	.0018931	-.000746	.0020987	.0013117	.0034655	-.000421
#3	-.000276	-.002033	.003283	.0025400	-.001011	.0023875	-.000290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000909	.0001122	.0019539	-.000483	-.000146	.0007161	-.000064
Stddev	.0000315	.0001056	.0140255	.000413	.000394	.0032661	.009105
%RSD	34.63590	94.16617	717.8092	85.42647	270.0327	456.0918	14247.73

#1	.0001234	.0001647	.0021859	-.000960	-.000308	.0034704	-.008078
#2	.0000605	.0001813	.0158620	-.000270	-.000433	.0015700	-.001951
#3	.0000888	-.000009	-.012186	-.000221	.000303	-.002892	.009837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004266	.0145218	-.000323	.0007513	-.004326	.0008640	-.000575
Stddev	.0003964	.0439943	.000559	.0001523	.022628	.0028719	.000226
%RSD	92.91715	302.9528	173.2035	20.26975	523.0931	332.4195	39.22409

#1	.0001193	.0647157	.000322	.0005876	-.027166	.0009972	-.000363
#2	.0002865	-.017352	-.000621	.0007777	.018085	.0036670	-.000550
#3	.0008740	-.003798	-.000670	.0008887	-.003896	-.002072	-.000812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105456	.0007344	.0095417	.0016575	-.008585	.0054532	-.001123
Stddev	.069442	.0025289	.0011092	.0004818	.000863	.0016292	.001150
%RSD	65.84974	344.3343	11.62463	29.06881	10.05422	29.87596	102.3873

#1	-.121383	.0000355	.0097155	.0021790	-.009557	.0072703	-.000335
#2	-.165551	.0035394	.0105536	.0012289	-.008291	.0049665	-.000592
#3	-.029433	-.001372	.0083558	.0015646	-.007908	.0041229	-.002443

Sample Name: CCB03 Acquired: 11/10/2022 14:15:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023377	.0044672	.0000214
Stddev	.0015186	.0014988	.0000735
%RSD	64.96230	33.55174	343.3889

#1	.0039277	.0037634	-.000055
#2	.0021829	.0061884	.000027
#3	.0009024	.0034498	.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.135	1580.559	31705.55	4793.479	1942.683
Stddev	4.958	3.711	108.66	83.718	8.297
%RSD	.4794528	.2347838	.3427178	1.746499	.4270874

#1	1037.726	1577.236	31793.08	4707.502	1934.191
#2	1028.477	1584.563	31583.93	4874.739	1943.088
#3	1036.201	1579.876	31739.64	4798.197	1950.771

Sample Name: N5272-11DUP Acquired: 11/10/2022 14:23:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100936	-.004885	.0259711	.0068918	.0067038	.7884163
Stddev	.0043404	.003829	.0010508	.0024253	.0005146	.0039889
%RSD	43.00184	78.38393	4.046170	35.19039	7.675932	.5059348

#1	.0088266	-.001674	.0263309	.0058194	.0061151	.7853970
#2	.0149265	-.009123	.0267947	.0096684	.0069278	.7869137
#3	.0065276	-.003859	.0247876	.0051877	.0070683	.7929383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318167	.0000654	-.000053	284.7807	.0063272	-.001589
Stddev	.0001222	.0000542	.000124	1.2749	.0005261	.000345
%RSD	.3841570	82.79356	233.0975	.4476824	8.314524	21.73202

#1	.0316825	.0000967	-.000196	283.8964	.0065443	-.001660
#2	.0319216	.0000029	.000019	286.2421	.0067100	-.001214
#3	.0318460	.0000967	.000018	284.2035	.0057273	-.001894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086874	.2134427	.0062933	5.774740	.0046678	.0003021
Stddev	.0033399	.0109333	.0002183	.050208	.0000987	.0000362
%RSD	38.44524	5.122351	3.468512	.8694492	2.114035	11.99008

#1	.0050553	.2106369	.0063529	5.724279	.0047105	.0002603
#2	.0116263	.2255055	.0060514	5.824692	.0045549	.0003244
#3	.0093807	.2041858	.0064756	5.775251	.0047379	.0003216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.9303	.0472968	.0155113	39.34700	.1531955	.1023248
Stddev	3.3447	.0003510	.0007118	.13439	.0033416	.0009093
%RSD	1.068833	.7420550	4.589226	.3415396	2.181269	.8886451

#1	315.7954	.0473805	.0151205	39.23902	.1567499	.1033283
#2	313.7407	.0469116	.0163330	39.49750	.1501179	.1020908
#3	309.2549	.0475984	.0150805	39.30447	.1527186	.1015554

Sample Name: N5272-11DUP Acquired: 11/10/2022 14:23:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076474	F 138.1603	F 22.83906	-.011699	.0038625	.0097438
Stddev	.0012090	.6026	.25095	.001361	.0014440	.0010467
%RSD	1.123080	.4361490	1.098771	11.63357	37.38631	10.74217

#1	.1083566	138.7933	23.05677	-.013090	.0040568	.0085550
#2	.1083342	138.0940	22.89581	-.010370	.0051995	.0101496
#3	.1062515	137.5936	22.56459	-.011635	.0023311	.0105269

Elem	Sr4077
Units	ppm
Avg	2.339107
Stddev	.008214
%RSD	.3511603

#1	2.338835
#2	2.347454
#3	2.331033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.5133	1453.308	29384.37	4648.679	1775.145
Stddev	4.1995	3.869	126.15	49.919	.926
%RSD	.4450918	.2662308	.4292997	1.073839	.0521640

#1	944.4683	1450.354	29491.04	4617.819	1774.576
#2	938.9185	1451.881	29245.13	4621.946	1776.213
#3	947.1530	1457.688	29416.95	4706.272	1774.645

Sample Name: N5272-11LX5 Acquired: 11/10/2022 14:27:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.004034	.0049572	.0046067	.0013215	.1871132
Stddev	.003381	.001754	.0025490	.0049178	.0001451	.0073346
%RSD	194.9560	43.48643	51.42095	106.7525	10.97621	3.919864

#1	-.001156	-.002042	.0070194	-.000627	.0013510	.1799427
#2	.001321	-.004711	.0057449	.009132	.0011640	.1867953
#3	-.005366	-.005349	.0021073	.005316	.0014496	.1946015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056503	.0000018	.0001435	55.56194	.0010670	-.001538
Stddev	.0003784	.0001357	.0001137	.54797	.0002487	.000142
%RSD	6.696136	7677.363	79.21462	.9862313	23.30644	9.213246

#1	.0057547	-.000150	.0001566	55.61187	.0012647	-.001627
#2	.0052308	.000110	.0002501	54.99072	.0007878	-.001375
#3	.0059656	.000046	.0000239	56.08324	.0011487	-.001612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048651	.0528808	.0014506	1.142169	.0009294	.0006726
Stddev	.0020428	.0044747	.0002940	.016580	.0000149	.0006850
%RSD	41.98892	8.461784	20.26741	1.451663	1.605935	101.8514

#1	.0047259	.0479975	.0013828	1.129271	.0009248	.0012840
#2	.0028955	.0538604	.0011965	1.136365	.0009460	-.000068
#3	.0069740	.0567845	.0017727	1.160871	.0009173	.000802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.47295	.0058239	.0027038	7.504974	.0304987	.0216749
Stddev	.62779	.0038837	.0003920	.088545	.0033265	.0010343
%RSD	1.350872	66.68569	14.49625	1.179812	10.90706	4.771819

#1	46.98872	.0014324	.0031230	7.434274	.0327892	.0228280
#2	45.77392	.0072330	.0023464	7.476361	.0320237	.0208289
#3	46.65622	.0088065	.0026419	7.604287	.0266831	.0213679

Sample Name: N5272-11LX5 Acquired: 11/10/2022 14:27:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207576	F 28.25533	4.711992	-.005051	.0018825	.0039523
Stddev	.0002168	.06924	.066280	.002912	.0000979	.0015210
%RSD	1.044338	.2450617	1.406625	57.65311	5.202857	38.48324

#1	.0209438	28.22533	4.759898	-.004727	.0017771	.0056978
#2	.0208094	28.20615	4.636349	-.008112	.0019707	.0029113
#3	.0205196	28.33452	4.739728	-.002314	.0018999	.0032479

Elem	Sr4077
Units	ppm
Avg	.4528744
Stddev	.0009307
%RSD	.2055048

#1	.4520686
#2	.4526616
#3	.4538930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.051	1549.626	30832.35	4740.212	1927.193
Stddev	3.475	6.486	123.48	61.120	5.008
%RSD	.3468311	.4185491	.4004939	1.289401	.2598538

#1	998.136	1554.084	30855.53	4690.849	1929.143
#2	1003.247	1542.185	30698.92	4808.576	1921.504
#3	1004.771	1552.609	30942.60	4721.212	1930.933

Sample Name: N5272-11MS Acquired: 11/10/2022 14:31:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404230	2.067240	1.086254	1.781856	.8172374	3.150962
Stddev	.0088161	.010780	.002951	.015517	.0045051	.024027
%RSD	1.049011	.5214673	.2716278	.8708141	.5512614	.7625432

#1	.8415053	2.057200	1.083779	1.769185	.8125930	3.125111
#2	.8486481	2.065886	1.089519	1.777222	.8215890	3.155163
#3	.8311158	2.078632	1.085463	1.799162	.8175302	3.172612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611537	.1975535	.2047860	301.2328	.4208680	.2112934
Stddev	.0012582	.0007624	.0004153	1.4318	.0004864	.0009347
%RSD	.4817758	.3859168	.2027834	.4753102	.1155794	.4423683

#1	.2616840	.1979729	.2045039	301.0290	.4203793	.2115355
#2	.2597172	.1966735	.2052629	299.9137	.4213522	.2120833
#3	.2620600	.1980141	.2045913	302.7555	.4208725	.2102615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374621	3.803085	.2280253	8.272156	.5213581	.0799128
Stddev	.0013446	.017536	.0012843	.044424	.0008545	.0001583
%RSD	.3984339	.4611083	.5632420	.5370248	.1639045	.1980773

#1	.3375016	3.789140	.2285686	8.234017	.5205227	.0797739
#2	.3360982	3.797342	.2265586	8.261519	.5222306	.0800851
#3	.3387865	3.822773	.2289486	8.320933	.5213211	.0798794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.9526	.3853097	.2376287	53.25223	6.484104	.4086041
Stddev	.8432	.0035385	.0013852	.04559	.014445	.0025754
%RSD	.2480372	.9183485	.5829075	.0856021	.2227810	.6302870

#1	339.8246	.3843072	.2362637	53.20656	6.472173	.4113817
#2	339.1807	.3823806	.2375892	53.25241	6.500164	.4081352
#3	340.8524	.3892413	.2390332	53.29773	6.479975	.4062954

Sample Name: N5272-11MS Acquired: 11/10/2022 14:31:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5471517	F 135.7873	F 24.41407	.7428388	.2374706	.2376864
Stddev	.0028112	.0570	.05605	.0051707	.0024790	.0007983
%RSD	.5137957	.0419885	.2295831	.6960732	1.043897	.3358571

#1	.5447116	135.7534	24.45752	.7487767	.2352713	.2385037
#2	.5465177	135.8531	24.35081	.7393296	.2369836	.2369085
#3	.5502258	135.7553	24.43390	.7404100	.2401570	.2376470

Elem	Sr4077
Units	ppm
Avg	2.688955
Stddev	.007086
%RSD	.2635043

#1	2.680774
#2	2.692991
#3	2.693101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0523	1469.879	29744.25	4672.062	1786.624
Stddev	1.7493	.396	113.09	20.162	4.173
%RSD	.1845135	.0269194	.3802216	.4315443	.2335514

#1	946.2508	1469.729	29688.61	4649.593	1781.838
#2	948.1618	1470.328	29669.76	4678.018	1789.503
#3	949.7442	1469.581	29874.39	4688.576	1788.530

Sample Name: N5272-11MSD Acquired: 11/10/2022 14:35:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8409190	2.056604	1.081296	1.773160	.8159751	3.145895
Stddev	.0101312	.007858	.001899	.002847	.0051512	.004194
%RSD	1.204772	.3821082	.1756035	.1605666	.6312893	.1333030

#1	.8300638	2.063649	1.079243	1.774792	.8167790	3.149533
#2	.8425698	2.048128	1.082990	1.774816	.8104692	3.146845
#3	.8501234	2.058035	1.081655	1.769872	.8206770	3.141308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603539	.1991605	.2034501	301.1228	.4166464	.2094085
Stddev	.0013100	.0031984	.0004037	1.2988	.0014214	.0004668
%RSD	.5031445	1.605941	.1984380	.4313260	.3411583	.2229086

#1	.2617470	.2025062	.2030667	302.5877	.4164137	.2089824
#2	.2601676	.1988420	.2034123	300.6686	.4153556	.2093357
#3	.2591470	.1961333	.2038715	300.1121	.4181698	.2099074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296800	3.764253	.2267869	8.277525	.5187091	.0794779
Stddev	.0016649	.006220	.0008285	.017295	.0011467	.0006817
%RSD	.5049892	.1652320	.3653244	.2089436	.2210736	.8577310

#1	.3306951	3.769563	.2266945	8.283324	.5198274	.0794239
#2	.3277586	3.765786	.2260085	8.291175	.5175359	.0788248
#3	.3305862	3.757410	.2276577	8.258075	.5187641	.0801850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.1352	.3789800	.2361037	53.17711	6.465785	.4096919
Stddev	3.3180	.0056242	.0023530	.12443	.028887	.0066049
%RSD	.9726234	1.484025	.9966014	.2339852	.4467735	1.612165

#1	344.4777	.3805564	.2346412	53.06823	6.481453	.4158585
#2	341.0858	.3727359	.2348518	53.31273	6.432449	.4104950
#3	337.8423	.3836478	.2388180	53.15036	6.483454	.4027221

Sample Name: N5272-11MSD Acquired: 11/10/2022 14:35:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441858	F 135.1786	F 24.53946	.7445498	.2346842	.2370007
Stddev	.0020414	.5375	.38274	.0026974	.0014869	.0029975
%RSD	.3751317	.3976385	1.559681	.3622907	.6335734	1.264762

#1	.5455963	134.9107	24.93904	.7433381	.2330461	.2403388
#2	.5418449	134.8277	24.50318	.7426706	.2350580	.2361237
#3	.5451160	135.7974	24.17615	.7476406	.2359485	.2345395

Elem	Sr4077
Units	ppm
Avg	2.674724
Stddev	.005074
%RSD	.1897157

#1	2.669560
#2	2.679704
#3	2.674908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.7467	1482.565	29931.32	4649.797	1805.189
Stddev	5.7812	4.837	109.97	61.940	3.834
%RSD	.6067934	.3262725	.3674136	1.332105	.2123670

#1	958.7515	1476.996	30057.65	4592.326	1801.439
#2	952.2699	1484.973	29856.97	4641.663	1805.027
#3	947.2186	1485.725	29879.34	4715.403	1809.101

Sample Name: N5272-11A Acquired: 11/10/2022 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8209282	1.972957	1.045083	1.721964	.7882917	2.801877
Stddev	.0060892	.008106	.005830	.005922	.0054992	.253002
%RSD	.7417511	.4108524	.5578521	.3439160	.6976121	9.029747

#1	.8144726	1.981975	1.050107	1.728686	.7887216	2.901261
#2	.8265691	1.970619	1.038691	1.717515	.7935634	2.514272
#3	.8217430	1.966278	1.046452	1.719691	.7825902	2.990097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379090	.1840106	.1972587	268.0663	.4076988	.2036167
Stddev	.0220105	.0143955	.0002958	25.4088	.0023090	.0006361
%RSD	9.251638	7.823162	.1499450	9.478547	.5663374	.3124127

#1	.2489218	.1912465	.1971855	279.2645	.4058639	.2042608
#2	.2125658	.1674327	.1970064	238.9819	.4069411	.2029888
#3	.2522394	.1933527	.1975842	285.9525	.4102914	.2036006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088997	3.276211	.2052585	7.328138	.5034008	.0758938
Stddev	.0286983	.293313	.0200643	.671958	.0004895	.0005891
%RSD	9.290502	8.952814	9.775157	9.169554	.0972463	.7761534

#1	.3219585	3.423778	.2136459	7.634272	.5039655	.0763008
#2	.2759942	2.938419	.1823614	6.557626	.5031414	.0752183
#3	.3287463	3.466437	.2197681	7.792517	.5030956	.0761622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.4393	.3485995	.2211600	47.31099	6.180999	.3792027
Stddev	23.5227	.0322616	.0005845	3.80086	.018405	.0317796
%RSD	7.829419	9.254635	.2643115	8.033787	.2977663	8.380640

#1	312.7461	.3642135	.2210954	48.84557	6.165756	.3959280
#2	273.3163	.3115014	.2217741	42.98275	6.201445	.3425533
#3	315.2554	.3700834	.2206104	50.10465	6.175796	.3991269

Sample Name: N5272-11A Acquired: 11/10/2022 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.5276980	F 133.8424	F 22.47657	.7183438	.2094355	.2195264
Stddev	.0007143	.1434	1.79517	.0007362	.0191578	.0213048
%RSD	.1353674	.1071498	7.986829	.1024865	9.147330	9.704900

#1	.5275444	133.6773	23.37263	.7178027	.2178921	.2301337
#2	.5284766	133.9132	20.40977	.7180465	.1875046	.1950001
#3	.5270730	133.9366	23.64732	.7191822	.2229100	.2334453

Elem	Sr4077
Units	ppm
Avg	2.407177
Stddev	.201748
%RSD	8.381111

#1	2.488483
#2	2.177462
#3	2.555586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.5128	1487.232	30248.59	4923.373	1810.363
Stddev	8.1446	2.660	48.11	393.252	2.764
%RSD	.8435502	.1788788	.1590539	7.987442	.1526949

#1	967.7308	1489.953	30284.66	4722.340	1810.644
#2	956.4890	1484.637	30193.96	5376.502	1812.976
#3	972.3186	1487.107	30267.15	4671.275	1807.469

Sample Name: N5272-13 Acquired: 11/10/2022 14:42:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088206	-.009443	.0234592	.0141728	.0037942	4.039592
Stddev	.0082743	.002796	.0014133	.0035539	.0014325	.018641
%RSD	93.80628	29.60758	6.024688	25.07534	37.75478	.4614526

#1	.0014685	-.008464	.0235999	.0117753	.0027953	4.023942
#2	.0072123	-.012597	.0247969	.0124873	.0031519	4.034618
#3	.0177809	-.007268	.0219808	.0182558	.0054354	4.060214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322442	.0000258	.0001266	621.9294	.0125529	.0029347
Stddev	.0009035	.0001011	.0001008	4.1275	.0003190	.0002613
%RSD	.6832330	392.5472	79.60629	.6636543	2.541043	8.902836

#1	.1327231	-.000076	.0002424	621.3686	.0122751	.0026824
#2	.1312020	.000127	.0000779	618.1110	.0129013	.0029176
#3	.1328075	.000026	.0000594	626.3086	.0124823	.0032041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458511	1.708613	.0252027	1.220764	.0328640	.0005683
Stddev	.0010070	.017258	.0003658	.051003	.0001566	.0001788
%RSD	2.196177	1.010064	1.451255	4.177988	.4765930	31.46228

#1	.0449071	1.724847	.0256097	1.185361	.0327048	.0005145
#2	.0457352	1.690487	.0250970	1.197706	.0328693	.0004225
#3	.0469111	1.710504	.0249015	1.279225	.0330179	.0007678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	719.3217	.0112598	.0793805	100.9930	.2116942	.0368093
Stddev	2.9068	.0014734	.0001047	.2907	.0020882	.0007899
%RSD	.4041059	13.08531	.1319529	.2878335	.9864312	2.145840

#1	721.6698	.0098525	.0793257	100.7468	.2106096	.0361405
#2	720.2249	.0127914	.0795013	100.9184	.2141016	.0366065
#3	716.0706	.0111354	.0793145	101.3137	.2103715	.0376807

Sample Name: N5272-13 Acquired: 11/10/2022 14:42:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006596	F 128.6600	7.922886	-.011168	.0580944	.0276840
Stddev	.0011715	.3067	.050116	.001429	.0006050	.0008617
%RSD	.2924015	.2384096	.6325493	12.79397	1.041378	3.112492

#1	.3993165	128.4296	7.932253	-.012798	.0575022	.0278820
#2	.4014712	128.5422	7.868747	-.010134	.0587114	.0284294
#3	.4011911	129.0082	7.967658	-.010570	.0580697	.0267405

Elem	Sr4077
Units	ppm
Avg	7.540450
Stddev	.002088
%RSD	.0276867

#1	7.541203
#2	7.542056
#3	7.538090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.4136	1442.900	29089.97	4685.819	1711.388
Stddev	7.0876	1.583	109.95	31.292	1.406
%RSD	.7650614	.1097013	.3779617	.6678062	.0821413

#1	920.7492	1441.616	28963.52	4659.695	1709.834
#2	924.1300	1442.417	29143.36	4720.499	1711.760
#3	934.3615	1444.669	29163.03	4677.263	1712.570

Sample Name: N5272-14 Acquired: 11/10/2022 14:47:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120902	-.009024	.0183317	.0075685	.0052949	2.358737
Stddev	.0026228	.006631	.0016047	.0054008	.0011107	.018982
%RSD	21.69366	73.48484	8.753652	71.35808	20.97739	.8047329

#1	.0150516	-.001383	.0193865	.0014248	.0040434	2.368959
#2	.0111588	-.013275	.0164850	.0097135	.0061635	2.370417
#3	.0100602	-.012415	.0191237	.0115673	.0056779	2.336835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516144	-.000014	-.000032	592.2024	.0161563	.0005102
Stddev	.0014742	.000008	.000076	4.5692	.0004497	.0001279
%RSD	.9723250	59.37175	235.2700	.7715537	2.783603	25.06913

#1	.1522757	-.000014	-.000030	596.5941	.0165966	.0003800
#2	.1526421	-.000022	.000042	592.5388	.0156977	.0006357
#3	.1499253	-.000006	-.000110	587.4743	.0161746	.0005149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446071	.7329575	.0094511	.5302071	.0242494	.0007759
Stddev	.0024966	.0166004	.0004061	.0100814	.0005842	.0004149
%RSD	5.596766	2.264848	4.297045	1.901407	2.408999	53.47688

#1	.0472944	.7500155	.0090013	.5273884	.0249194	.0012550
#2	.0423597	.7168561	.0097908	.5218350	.0238466	.0005386
#3	.0441672	.7320010	.0095613	.5413978	.0239822	.0005341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	561.2565	.0024241	.0383335	99.73118	.0788272	.0480235
Stddev	2.6861	.0027449	.0002734	.16641	.0069595	.0007461
%RSD	.4785791	113.2366	.7131486	.1668592	8.828784	1.553542

#1	563.6044	-.000335	.0382914	99.76679	.0823634	.0488195
#2	558.3274	.002453	.0386255	99.87691	.0708096	.0473401
#3	561.8375	.005155	.0380836	99.54985	.0833086	.0479108

Sample Name: N5272-14 Acquired: 11/10/2022 14:47:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234200	F 112.8273	4.162829	-.013479	.0178893	.0270821
Stddev	.0013645	.1096	.024399	.001474	.0003916	.0013019
%RSD	.6107238	.0971186	.5861234	10.93623	2.188999	4.807039

#1	.2249182	112.9277	4.184562	-.014898	.0176258	.0256267
#2	.2222487	112.8438	4.136436	-.013584	.0177029	.0274844
#3	.2230929	112.7104	4.167489	-.011956	.0183393	.0281354

Elem	Sr4077
Units	ppm
Avg	7.035365
Stddev	.044962
%RSD	.6390865

#1	7.081883
#2	6.992140
#3	7.032071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0360	1446.551	29139.53	4665.129	1727.098
Stddev	1.8106	7.018	141.00	34.684	4.713
%RSD	.1938461	.4851799	.4838750	.7434736	.2729068

#1	935.0226	1439.423	29214.11	4625.517	1721.659
#2	931.9464	1446.776	28976.90	4690.048	1729.978
#3	935.1390	1453.454	29227.57	4679.822	1729.657

Sample Name: N5482-02 Acquired: 11/10/2022 14:51:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLOOR-DRAIN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896118	-.103288	4.290736	-.008112	.0101980	715.6418
Stddev	.0150994	.003056	.008338	.003868	.0040675	3.6018
%RSD	5.213655	2.958228	.1943258	47.68833	39.88500	.5032915

#1	.3064396	-.105087	4.297067	-.009615	.0142971	712.6126
#2	.2851488	-.105018	4.293852	-.011003	.0061629	719.6243
#3	.2772470	-.099760	4.281289	-.003717	.0101341	714.6886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105991	.0310985	.0664351	268.3120	.6148401	.6999368
Stddev	.019330	.0002573	.0007907	.2258	.0018558	.0034080
%RSD	.4707777	.8273615	1.190147	.0841720	.3018390	.4868978

#1	4.117136	.0313657	.0660145	268.5197	.6137274	.6965172
#2	4.083671	.0310775	.0673472	268.0716	.6138105	.7033331
#3	4.117166	.0308524	.0659436	268.3449	.6169825	.6999600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229253	610.7665	13.63638	193.7055	1.464367	.0282493
Stddev	.002812	.1918	.00459	.2469	.002596	.0004751
%RSD	.2287387	.0314045	.0336483	.1274481	.1772812	1.681934

#1	1.226232	610.9829	13.64032	193.4210	1.465239	.0279643
#2	1.229733	610.6993	13.63748	193.8317	1.466416	.0279859
#3	1.231794	610.6174	13.63134	193.8637	1.461448	.0287978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	550.6821	1.560594	4.420045	502.8597	F 183.0480	^ *****
Stddev	2.2818	.003274	.005275	.5516	.8689	-----
%RSD	.4143596	.2098034	.1193370	.1096957	.4746756	-----

#1	550.7104	1.563097	4.426088	502.8262	183.1118	^ -----
#2	552.9496	1.556888	4.417680	502.3256	183.8833	^ -----
#3	548.3862	1.561795	4.416367	503.4273	182.1490	^ -----

Sample Name: N5482-02 Acquired: 11/10/2022 14:51:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLOOR-DRAIN- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618080	F 462.7466	F 44.54940	.1415331	7.697086	.7575869
Stddev	.0001827	1.8095	.15982	.0064154	.015012	.0007797
%RSD	.2956410	.3910334	.3587529	4.532777	.1950380	.1029156

#1	.0620040	463.7781	44.73134	.1370231	7.705264	.7584034
#2	.0617778	463.8044	44.48517	.1488775	7.679761	.7568501
#3	.0616423	460.6572	44.43168	.1386987	7.706234	.7575074

Elem	Sr4077
Units	ppm
Avg	1.119359
Stddev	.004947
%RSD	.4419748

#1	1.122130
#2	1.113648
#3	1.122301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.832	2906.154	58798.03	10171.07	1490.855
Stddev	10.901	9.617	234.86	56.77	6.539
%RSD	.5964029	.3309084	.3994287	.5581722	.4386377

#1	1829.644	2896.924	58884.92	10141.37	1489.584
#2	1816.139	2905.423	58532.11	10135.30	1485.044
#3	1837.714	2916.115	58977.06	10236.53	1497.936

Sample Name: LR CHECK 1 Acquired: 11/10/2022 14:59:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088395	-.099364	.0134079	.0194047	.0282406	2081.285	.0179288
Stddev	.017542	.009786	.0048976	.0054104	.0056404	22.848	.0003255
%RSD	19.84460	9.848574	36.52775	27.88211	19.97262	1.097780	1.815326

#1	-.091968	-.102945	.0080359	.0217640	.0250657	2055.592	.0183015
#2	-.103875	-.106855	.0176245	.0132153	.0249032	2099.320	.0177003
#3	-.069342	-.088292	.0145633	.0232349	.0347529	2088.945	.0177846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096512	.0122687	1878.447	-.066783	.0267222	.0257876	896.3059
Stddev	.0000447	.0003397	18.434	.001582	.0005419	.0027204	3.9447
%RSD	.4636766	2.769053	.9813486	2.368515	2.028006	10.54914	.4401088

#1	.0096410	.0119470	1870.984	-.068003	.0273467	.0254101	900.1335
#2	.0097002	.0126240	1864.914	-.064996	.0264438	.0232757	892.2536
#3	.0096125	.0122351	1899.442	-.067351	.0263761	.0286770	896.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086796	1891.352	.0007278	.0364316	1824.073	.0122836	.0832043
Stddev	.0006524	8.361	.0006615	.0001943	5.239	.0028122	.0015396
%RSD	7.516276	.4420848	90.88786	.5334481	.2872081	22.89363	1.850425

#1	.0081670	1898.729	.0014625	.0366556	1828.330	.0090598	.0816626
#2	.0094140	1882.269	.0005413	.0363084	1825.667	.0142323	.0832087
#3	.0084578	1893.058	.0001796	.0363307	1818.222	.0135587	.0847418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	964.4544	-.067627	-.586534	-.002052	-.208179	.0115722	.0049204
Stddev	2.4157	.007459	.010891	.001576	.016223	.0029209	.0105760
%RSD	.2504779	11.02983	1.856760	76.77619	7.792575	25.24073	214.9423

#1	965.4081	-.076164	-.576148	-.002492	-.226734	.0085967	.0167056
#2	961.7074	-.062369	-.585587	-.000303	-.201125	.0116847	.0017999
#3	966.2477	-.064348	-.597867	-.003361	-.196678	.0144352	-.003744

Sample Name: LR CHECK 1 Acquired: 11/10/2022 14:59:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11486 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029731	-.166280	-.855572
Stddev	.002289	.001471	.003954
%RSD	7.699865	.8846716	.4621492

#1	-.027377	-.164707	-.859331
#2	-.029866	-.166512	-.851448
#3	-.031949	-.167622	-.855935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.8024	1305.890	25632.27	4431.958	1392.189
Stddev	2.2066	2.033	98.26	14.156	.683
%RSD	.2668858	.1557169	.3833372	.3194130	.0490732

#1	827.9286	1307.971	25550.21	4430.747	1391.537
#2	828.2188	1303.908	25741.16	4446.680	1392.129
#3	824.2600	1305.793	25605.45	4418.446	1392.900

Sample Name: LR CHECK 2 Acquired: 11/10/2022 15:04:02 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001601	.0028072	265.6273	.0083680	.0040040	.1511428	105.6578
Stddev	.010805	.0060921	.1821	.0039466	.0027824	.0055523	1.5128
%RSD	674.9605	217.0198	.0685672	47.16342	69.48965	3.673535	1.431838

#1	.010875	.0063592	265.5238	.0097143	.0070744	.1493137	104.0907
#2	-.007939	-.004227	265.5206	.0114654	.0016496	.1467358	107.1098
#3	-.007738	.006290	265.8377	.0039244	.0032880	.1573789	105.7730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002953	.0009739	.4402161	-.184369	.0059264	269.5207	-.577850
Stddev	.000046	.0000792	.0077618	.000397	.0001522	1.8904	.005307
%RSD	1.568549	8.136534	1.763180	.2155718	2.568903	.7013828	.9184429

#1	-.002995	.0009404	.4442277	-.184535	.0060162	271.6811	-.572229
#2	-.002903	.0009168	.4451511	-.184657	.0057506	268.7108	-.578546
#3	-.002961	.0010644	.4312694	-.183916	.0060123	268.1702	-.582775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.38607	.4858773	49.23108	-.002531	.6268784	-.030366	38.10241
Stddev	.17060	.0159470	.06361	.000174	.0261067	.002472	.14846
%RSD	.3525711	3.282096	.1292110	6.861387	4.164557	8.139907	.3896276

#1	48.28999	.5042252	49.20283	-.002337	.6513625	-.031896	38.03778
#2	48.58304	.4780529	49.18648	-.002671	.5994063	-.031688	38.27223
#3	48.28519	.4753538	49.30392	-.002586	.6298664	-.027515	37.99722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191345	-1.07648	-.001077	-.038577	-.712101	.0568779	-.008728
Stddev	.037935	.00926	.000895	.001350	.014905	.0008783	.000841
%RSD	19.82544	.8600708	83.08753	3.500621	2.093099	1.544234	9.635126

#1	-.165116	-1.08663	-.002032	-.040048	-.695998	.0572784	-.009623
#2	-.174078	-1.07432	-.000943	-.038291	-.725413	.0558707	-.007955
#3	-.234842	-1.06850	-.000257	-.037393	-.714891	.0574846	-.008605

Sample Name: LR CHECK 2 Acquired: 11/10/2022 15:04:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094741	.0024825	.0028547
Stddev	.0009760	.0005639	.0000502
%RSD	10.30134	22.71578	1.757787

#1	.0104466	.0031322	.0029046
#2	.0094811	.0021950	.0028555
#3	.0084947	.0021202	.0028042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.1532	1084.664	32402.72	4909.552	1990.299
Stddev	5.6887	5.929	137.12	9.429	10.592
%RSD	.5827686	.5466194	.4231596	.1920517	.5321688

#1	980.4321	1081.147	32540.41	4909.877	1981.465
#2	969.6976	1081.336	32266.19	4899.965	1987.392
#3	978.3300	1091.509	32401.56	4918.814	2002.041

Sample Name: CCV04 Acquired: 11/10/2022 15:08:19 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.186807	5.074128	5.082365	5.314403	5.200847	10.20729	10.51823
Stddev	.040208	.027881	.031718	.016949	.042400	.01850	.06908
%RSD	.7751931	.5494712	.6240728	.3189287	.8152547	.1812581	.6567812

#1	5.230008	5.106322	5.118839	5.333603	5.249074	10.18715	10.58521
#2	5.150478	5.057963	5.061256	5.308089	5.184042	10.21119	10.52225
#3	5.179935	5.058099	5.067001	5.301518	5.169426	10.22353	10.44722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440395	2.480008	25.53675	.9981029	2.535783	1.280909	5.090428
Stddev	.0011571	.014321	.12856	.0030011	.017160	.000804	.011423
%RSD	.4741362	.5774643	.5034243	.3006842	.6767071	.0627313	.2244105

#1	.2452996	2.496497	25.68495	.9973375	2.555583	1.280770	5.101630
#2	.2430248	2.470669	25.47000	1.001413	2.525230	1.281773	5.090858
#3	.2437943	2.472859	25.45530	.995559	2.526536	1.280184	5.078795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550200	24.89912	2.501910	1.306509	25.45576	2.551869	2.593920
Stddev	.014242	.08738	.023384	.008426	.11669	.016235	.007284
%RSD	.5584836	.3509415	.9346661	.6449457	.4584164	.6361855	.2808167

#1	2.565877	24.88058	2.528498	1.315494	25.59035	2.570339	2.599534
#2	2.546664	24.99428	2.484537	1.298783	25.38291	2.545407	2.585689
#3	2.538059	24.82249	2.492695	1.305249	25.39401	2.539859	2.596538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08379	5.144734	4.948107	5.164747	5.238316	5.277033	5.049823
Stddev	.12856	.021015	.031070	.034509	.034750	.041944	.024510
%RSD	.5125197	.4084819	.6279113	.6681712	.6633753	.7948438	.4853663

#1	25.23090	5.162278	4.983982	5.203835	5.267687	5.325439	5.076637
#2	25.02744	5.121443	4.930408	5.151909	5.247306	5.254248	5.028574
#3	24.99303	5.150482	4.929931	5.138497	5.199954	5.251414	5.044258

Sample Name: CCV04 Acquired: 11/10/2022 15:08:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.145308	5.221044	5.087324
Stddev	.012939	.036821	.024432
%RSD	.2514698	.7052327	.4802538

#1	5.154052	5.261132	5.060556
#2	5.151427	5.213267	5.108424
#3	5.130444	5.188734	5.092992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.597	1557.377	31302.76	4902.100	1928.646
Stddev	2.717	13.272	90.96	28.360	14.804
%RSD	.2683626	.8522312	.2905669	.5785215	.7675784

#1	1010.165	1543.788	31203.83	4869.355	1912.089
#2	1015.530	1558.033	31321.69	4918.729	1933.243
#3	1012.096	1570.309	31382.76	4918.217	1940.607

Sample Name: CCB04 Acquired: 11/10/2022 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.002994	-.000692	.0063235	.0029270	.0006747	.0044056	-.000011
Stddev	.004275	.003906	.0013348	.0022957	.0005177	.0010856	.000418
%RSD	142.8045	564.0843	21.10841	78.42990	76.73574	24.64037	3943.120

#1	-.007863	.003585	.0071874	.0011933	.0001973	.0055447	-.000029
#2	-.001265	-.001593	.0069969	.0020573	.0006018	.0033830	-.000419
#3	.000146	-.004069	.0047861	.0055305	.0012250	.0042890	.000417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001709	.0000760	.0101262	-.000221	.0002253	.0115316	.0124660
Stddev	.0000729	.0000569	.0028202	.000431	.0001297	.0017389	.0055645
%RSD	42.63412	74.84374	27.85079	195.0575	57.57738	15.07982	44.63690

#1	.0001038	.0000268	.0072694	-.000220	.0003633	.0098374	.0083881
#2	.0001606	.0001382	.0129083	.000210	.0002067	.0114453	.0102049
#3	.0002484	.0000629	.0102009	-.000653	.0001059	.0133121	.0188051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007462	.0099651	.0004696	.0004854	.0526024	-.003514	.0006399
Stddev	.0003397	.0272429	.0004125	.0001687	.0279707	.000246	.0003176
%RSD	45.51959	273.3826	87.84103	34.75077	53.17370	7.003421	49.63101

#1	.0009115	-.019164	.0005621	.0003245	.0844505	-.003702	.0006390
#2	.0009717	.014243	.0008281	.0004707	.0320271	-.003604	.0003228
#3	.0003556	.034816	.0000187	.0006609	.0413297	-.003235	.0009580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015054	.0007398	.0090377	.0014225	-.009126	.0120822	-.002475
Stddev	.130851	.0045637	.0017930	.0002054	.004462	.0005194	.002291
%RSD	869.2003	616.8660	19.83917	14.43720	48.89650	4.298997	92.55935

#1	-.154010	-.002993	.0102257	.0014412	-.004181	.0115378	-.000094
#2	.105810	-.000615	.0099121	.0016178	-.010343	.0125723	-.004664
#3	.003037	.005828	.0069752	.0012084	-.012853	.0121364	-.002667

Sample Name: CCB04 Acquired: 11/10/2022 15:12:13 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011716	.0049710	.0000432
Stddev	.0007429	.0019801	.0000248
%RSD	63.40520	39.83228	57.36916

#1	.0005024	.0066144	.0000718
#2	.0019709	.0055259	.0000303
#3	.0010415	.0027727	.0000275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.961	1579.018	31851.69	4859.791	1935.829
Stddev	5.044	2.954	39.32	19.915	2.132
%RSD	.4878455	.1870879	.1234448	.4097963	.1101238

#1	1032.916	1577.295	31892.13	4850.550	1933.386
#2	1029.521	1577.330	31849.34	4882.648	1936.791
#3	1039.445	1582.429	31813.60	4846.174	1937.311

Sample Name: N5272-15 Acquired: 11/10/2022 15:16:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080390	-.005950	.0145715	.0128891	.0056673	4.000012
Stddev	.0043458	.002439	.0020927	.0030695	.0012672	.040115
%RSD	54.05948	40.99236	14.36164	23.81504	22.35971	1.002879

#1	.0127937	-.004697	.0122399	.0119935	.0060692	3.972067
#2	.0070511	-.008760	.0162869	.0103670	.0042479	3.981991
#3	.0042721	-.004392	.0151876	.0163069	.0066847	4.045977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043608	-.000029	-.000062	522.3569	.0069136	.0007077
Stddev	.0000811	.000099	.000202	1.6978	.0005020	.0005449
%RSD	.0776947	342.3143	327.9512	.3250256	7.261789	77.00265

#1	.1042757	.000073	-.000255	520.9418	.0073785	.0003335
#2	.1043693	-.000124	.000148	521.8895	.0063812	.0013328
#3	.1044372	-.000036	-.000077	524.2395	.0069810	.0004567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277018	.2728130	.0057805	.2064044	.0154344	.0006249
Stddev	.0017936	.0046992	.0004140	.0243937	.0003141	.0002790
%RSD	6.474732	1.722498	7.161476	11.81840	2.035186	44.64692

#1	.0296902	.2706201	.0062126	.2135298	.0154578	.0009382
#2	.0262058	.2696111	.0053875	.1792414	.0157361	.0005329
#3	.0272094	.2782078	.0057414	.2264420	.0151092	.0004035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	646.0057	.0362622	.0465025	79.45494	.1285357	.0727470
Stddev	10.2395	.0011928	.0006776	.16208	.0058495	.0005956
%RSD	1.585052	3.289479	1.457116	.2039909	4.550910	.8187855

#1	657.7606	.0373649	.0465317	79.34572	.1344711	.0734312
#2	639.0257	.0349961	.0471651	79.37793	.1227759	.0723440
#3	641.2309	.0364257	.0458108	79.64117	.1283600	.0724659

Sample Name: N5272-15 Acquired: 11/10/2022 15:16:18 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001526	F 146.6169	6.292175	-.013134	-.000798	.0203720
Stddev	.0009520	.3487	.081311	.002272	.000823	.0041306
%RSD	.3171569	.2378465	1.292256	17.30089	103.1150	20.27575

#1	.3008579	146.8244	6.385931	-.010991	-.001217	.0178346
#2	.3005302	146.2143	6.249647	-.015516	.000150	.0181432
#3	.2990698	146.8121	6.240949	-.012894	-.001329	.0251383

Elem	Sr4077
Units	ppm
Avg	5.504041
Stddev	.037588
%RSD	.6829200

#1	5.465256
#2	5.506562
#3	5.540306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.5884	1455.758	29179.85	4724.621	1736.354
Stddev	4.8750	7.720	76.94	47.175	5.034
%RSD	.5261250	.5303140	.2636645	.9985032	.2899364

#1	925.8120	1447.106	29130.78	4673.551	1730.544
#2	922.1482	1458.225	29140.25	4733.741	1739.412
#3	931.8051	1461.944	29268.52	4766.570	1739.107

Sample Name: N5318-13 Acquired: 11/10/2022 15:20:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046187	-.008828	.0146055	.0086248	.0019490	1.154803
Stddev	.0081848	.002866	.0023939	.0051175	.0010623	.020018
%RSD	177.2082	32.46747	16.39028	59.33404	54.50378	1.733448

#1	.0124682	-.011205	.0127875	.0038977	.0031521	1.132757
#2	.0052527	-.005645	.0137112	.0079177	.0015543	1.171843
#3	-.003865	-.009633	.0173178	.0140591	.0011406	1.159810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097646	.0000112	.0002035	731.9812	.0022552	.0007598
Stddev	.0014141	.0000255	.0001084	6.8194	.0004767	.0001938
%RSD	1.288335	228.2084	53.26005	.9316368	21.13662	25.51344

#1	.1084428	-.000018	.0003054	725.2421	.0022008	.0005504
#2	.1112558	.000021	.0002156	738.8782	.0027568	.0007958
#3	.1095951	.000030	.0000896	731.8234	.0018081	.0009330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105187	.1031994	.0020075	.0614939	.0226944	.0004900
Stddev	.0024678	.0058347	.0002715	.0158409	.0002677	.0002291
%RSD	23.46128	5.653769	13.52340	25.76011	1.179679	46.74448

#1	.0120161	.1043697	.0021666	.0584403	.0225981	.0005742
#2	.0076704	.0968682	.0021619	.0474021	.0224881	.0006651
#3	.0118696	.1083601	.0016941	.0786393	.0229969	.0002308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	744.8862	.0070355	.0283106	91.66060	.1196683	.0210432
Stddev	7.8550	.0019912	.0007370	.34898	.0022683	.0006188
%RSD	1.054517	28.30157	2.603193	.3807290	1.895494	2.940595

#1	739.5973	.0066054	.0289315	91.26002	.1195339	.0215895
#2	753.9119	.0052946	.0285043	91.89877	.1174701	.0211690
#3	741.1494	.0092066	.0274962	91.82302	.1220007	.0203712

Sample Name: N5318-13 Acquired: 11/10/2022 15:20:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894642	F 170.6125	4.192902	-.012387	-.010289	.0260006
Stddev	.0009713	.3391	.044226	.002021	.000266	.0030285
%RSD	.2493846	.1987270	1.054790	16.31778	2.583106	11.64768

#1	.3891334	170.4929	4.143419	-.013161	-.010326	.0239302
#2	.3905576	170.9952	4.228578	-.010093	-.010534	.0245952
#3	.3887015	170.3495	4.206708	-.013907	-.010007	.0294765

Elem	Sr4077
Units	ppm
Avg	7.611504
Stddev	.075257
%RSD	.9887252

#1	7.527890
#2	7.673809
#3	7.632811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.7010	1445.612	29057.98	4696.644	1710.224
Stddev	9.8286	5.635	209.64	27.786	4.892
%RSD	1.057180	.3898237	.7214704	.5916221	.2860356

#1	919.1282	1440.156	28821.79	4715.702	1704.718
#2	931.4149	1445.269	29130.11	4664.762	1711.884
#3	938.5600	1451.411	29222.03	4709.470	1714.070

Sample Name: N5318-14 Acquired: 11/10/2022 15:24:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023986	-.008823	.0172283	.0054022	.0046351	2.245639
Stddev	.0049313	.005804	.0011007	.0037911	.0041183	.005816
%RSD	205.5947	65.78155	6.388988	70.17597	88.84997	.2590054

#1	.0057453	-.002365	.0183767	.0046216	.0019199	2.243893
#2	.0047149	-.010501	.0161825	.0095228	.0026118	2.252128
#3	-.003264	-.013603	.0171255	.0020622	.0093737	2.240895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090934	.0000112	.0000567	732.1165	.0061606	.0011846
Stddev	.0007639	.0000183	.0001605	2.1293	.0004286	.0002350
%RSD	.7002597	163.6293	282.9562	.2908416	6.956957	19.83606

#1	.1083928	.0000020	.0001622	730.0852	.0062136	.0009263
#2	.1099079	-.000001	-.000128	731.9324	.0057080	.0013857
#3	.1089796	.000032	.000136	734.3318	.0065602	.0012418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562305	.2545728	.0029618	.2342965	.0207130	.0008039
Stddev	.0005550	.0065402	.0005546	.0225897	.0004988	.0001390
%RSD	.9869166	2.569083	18.72547	9.641492	2.408199	17.29513

#1	.0566334	.2490794	.0027373	.2293082	.0206662	.0007211
#2	.0555975	.2528317	.0025547	.2589635	.0202393	.0009644
#3	.0564607	.2618074	.0035935	.2146180	.0212336	.0007261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	741.1401	.0293937	.0274153	88.08463	.1898563	.0420749
Stddev	2.9672	.0004225	.0007466	.19141	.0025031	.0013854
%RSD	.4003535	1.437343	2.723419	.2172986	1.318419	3.292579

#1	744.5057	.0298504	.0276229	87.90758	.1873008	.0435576
#2	738.9016	.0290168	.0265868	88.05856	.1923035	.0408136
#3	740.0130	.0293140	.0280362	88.28773	.1899646	.0418534

Sample Name: N5318-14 Acquired: 11/10/2022 15:24:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083068	F 234.0132	7.512622	-.014342	-.002887	.0253174
Stddev	.0009213	.6581	.060061	.000996	.000862	.0009465
%RSD	.2256357	.2812144	.7994628	6.943421	29.84694	3.738335

#1	.4072612	234.7152	7.574467	-.015458	-.002347	.0243746
#2	.4089994	233.9142	7.508877	-.013544	-.002433	.0253103
#3	.4086599	233.4103	7.454521	-.014024	-.003881	.0262675

Elem	Sr4077
Units	ppm
Avg	6.633287
Stddev	.057599
%RSD	.8683364

#1	6.579339
#2	6.693949
#3	6.626573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.6683	1445.903	29096.34	4716.937	1714.505
Stddev	3.8882	4.161	45.22	32.120	.460
%RSD	.4195927	.2877762	.1554265	.6809484	.0268119

#1	923.6983	1441.240	29046.75	4688.227	1714.279
#2	931.0692	1447.232	29106.98	4710.958	1715.034
#3	925.2374	1449.237	29135.29	4751.627	1714.202

Sample Name: N5318-15 Acquired: 11/10/2022 15:29:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104127	-.011858	.0131342	.0106935	.0035332	1.371485
Stddev	.0064706	.002631	.0030346	.0065107	.0028998	.006069
%RSD	62.14161	22.18448	23.10426	60.88486	82.07446	.4424796

#1	.0034257	-.010635	.0102792	.0151020	.0049834	1.366275
#2	.0116137	-.014878	.0128022	.0032154	.0001943	1.370033
#3	.0161988	-.010062	.0163210	.0137630	.0054218	1.378148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093195	.0000668	.0000506	859.6332	.0038091	.0015595
Stddev	.0003051	.0000409	.0002114	3.1193	.0005832	.0005247
%RSD	.2790783	61.18502	418.1362	.3628609	15.31136	33.64851

#1	.1096695	.0000732	.0000565	856.2190	.0044716	.0013416
#2	.1091096	.0001041	-.000164	860.3467	.0033728	.0021580
#3	.1091794	.0000231	.000259	862.3339	.0035830	.0011788

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237883	.1067600	.0017146	.0561265	.0220965	.0005634
Stddev	.0025809	.0011064	.0004041	.0171975	.0007175	.0002201
%RSD	10.84953	1.036366	23.56925	30.64062	3.247161	39.05831

#1	.0217476	.1069312	.0013857	.0723880	.0226817	.0006731
#2	.0266895	.1055780	.0021657	.0578664	.0212960	.0007071
#3	.0229278	.1077709	.0015923	.0381252	.0223117	.0003101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1018.533	.0168946	.0440628	104.7448	.1754329	.0448091
Stddev	7.210	.0019999	.0004194	.1997	.0014357	.0004043
%RSD	.7078707	11.83748	.9518536	.1906197	.8183986	.9022920

#1	1022.858	.0150899	.0443881	104.5298	.1737751	.0450140
#2	1010.210	.0190447	.0435894	104.9244	.1762510	.0450699
#3	1022.531	.0165492	.0442109	104.7800	.1762725	.0443433

Sample Name: N5318-15 Acquired: 11/10/2022 15:29:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4649174	F 218.6822	4.767882	-.014186	-.013821	.0330183
Stddev	.0023997	.4776	.026380	.002381	.001016	.0032947
%RSD	.5161495	.2184218	.5532807	16.78364	7.353256	9.978374

#1	.4676526	219.0574	4.740305	-.016452	-.013945	.0293199
#2	.4639338	218.8447	4.770467	-.011704	-.014769	.0356396
#3	.4631659	218.1445	4.792874	-.014402	-.012748	.0340955

Elem	Sr4077
Units	ppm
Avg	8.322754
Stddev	.159370
%RSD	1.914871

#1	8.158688
#2	8.332603
#3	8.476972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.3087	1435.590	28921.92	4752.249	1682.488
Stddev	3.6533	6.850	92.34	14.769	3.998
%RSD	.3973918	.4771364	.3192636	.3107691	.2376039

#1	921.8442	1429.058	28892.66	4769.238	1678.380
#2	915.1212	1442.719	28847.76	4742.473	1686.366
#3	920.9605	1434.993	29025.34	4745.036	1682.717

Sample Name: N5318-16 Acquired: 11/10/2022 15:33:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048453	-.006076	.0108189	.0086325	.0006808	.9130401
Stddev	.0070964	.003383	.0029236	.0044971	.0019248	.0083728
%RSD	146.4581	55.68232	27.02344	52.09457	282.7414	.9170297

#1	-.003259	-.005976	.0141947	.0068199	-.001390	.9226544
#2	.009946	-.009508	.0091039	.0053246	.002415	.9073506
#3	.007849	-.002744	.0091580	.0137530	.001018	.9091153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990045	.0001367	.0000373	857.4693	.0086357	.0007236
Stddev	.0009626	.0000810	.0001578	8.6358	.0002881	.0004201
%RSD	.9722584	59.22171	423.3539	1.007128	3.336453	58.05925

#1	.0984634	.0001583	.0001646	849.5462	.0084751	.0002412
#2	.0984341	.0000472	.0000866	856.1873	.0089683	.0010092
#3	.1001158	.0002048	-.000139	866.6744	.0084636	.0009204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613008	.1814764	.0020206	.0946365	.0236517	.0004708
Stddev	.0026727	.0096193	.0001097	.0148717	.0008165	.0003433
%RSD	4.359952	5.300558	5.430668	15.71455	3.452023	72.91706

#1	.0593092	.1847363	.0020216	.0808381	.0228450	.0003166
#2	.0602549	.1706507	.0019104	.1103884	.0244776	.0008642
#3	.0643383	.1890420	.0021299	.0926828	.0236324	.0002317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	782.7016	.0023838	.0326774	96.67667	.0827881	.0289880
Stddev	4.6230	.0021877	.0003535	.28416	.0096082	.0008404
%RSD	.5906431	91.77334	1.081896	.2939313	11.60576	2.899163

#1	779.4710	-.000142	.0326808	96.36176	.0829818	.0291761
#2	780.6365	.003597	.0330293	96.75429	.0730846	.0280695
#3	787.9971	.003696	.0323223	96.91395	.0922980	.0297184

Sample Name: N5318-16 Acquired: 11/10/2022 15:33:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4128288	F 199.9352	3.485124	-.013910	-.009070	.0303024
Stddev	.0008987	.8911	.039277	.002278	.001035	.0016221
%RSD	.2176900	.4456976	1.127000	16.37868	11.41323	5.353086

#1	.4127416	199.0892	3.445718	-.011512	-.009044	.0290764
#2	.4137679	200.8654	3.485383	-.016046	-.010119	.0321418
#3	.4119768	199.8509	3.524271	-.014173	-.008049	.0296890

Elem	Sr4077
Units	ppm
Avg	8.097293
Stddev	.127162
%RSD	1.570425

#1	7.961132
#2	8.212969
#3	8.117777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.5357	1440.987	28986.76	4744.415	1701.110
Stddev	5.8803	2.395	44.36	21.217	2.594
%RSD	.6346568	.1662384	.1530307	.4472038	.1525060

#1	920.0602	1438.736	28968.04	4759.987	1698.158
#2	931.5424	1440.718	29037.40	4753.009	1703.027
#3	928.0045	1443.505	28954.82	4720.249	1702.145

Sample Name: N5318-17 Acquired: 11/10/2022 15:37:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134331	-.000727	.0210056	.0094104	.0031888	1.953227
Stddev	.0081751	.002988	.0034157	.0035091	.0019580	.004201
%RSD	60.85766	410.8944	16.26078	37.28969	61.40256	.2150792

#1	.0152619	-.003912	.0241575	.0102960	.0042357	1.955345
#2	.0044985	-.000285	.0214829	.0123918	.0009299	1.955948
#3	.0205389	.002015	.0173764	.0055433	.0044008	1.948389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698861	.0000347	-.000011	658.2533	.0026035	-.001048
Stddev	.0000990	.0001074	.000068	2.0073	.0002467	.000244
%RSD	.1416786	309.4187	593.2931	.3049467	9.476373	23.25335

#1	.0697892	-.000089	.000062	658.0915	.0028557	-.001300
#2	.0699871	.000097	-.000026	656.3318	.0025920	-.001031
#3	.0698822	.000096	-.000071	660.3366	.0023627	-.000814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047734	.1136702	.2045423	.1249899	.0080745	.0005025
Stddev	.0011036	.0065345	.0020773	.0471560	.0004346	.0001343
%RSD	23.12063	5.748638	1.015584	37.72786	5.382723	26.73363

#1	.0059810	.1087725	.2060517	.1112018	.0078295	.0005778
#2	.0038171	.1210898	.2021731	.1775031	.0078177	.0003474
#3	.0045220	.1111482	.2054020	.0862648	.0085763	.0005822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	681.9726	.1238025	.0202135	66.83364	.1827305	.1892506
Stddev	1.9172	.0039572	.0010317	.20909	.0025570	.0012404
%RSD	.2811281	3.196413	5.104194	.3128456	1.399356	.6554171

#1	682.7371	.1283476	.0193687	66.80957	.1798889	.1903914
#2	679.7911	.1211224	.0199084	66.63763	.1834567	.1879302
#3	683.3897	.1219374	.0213634	67.05372	.1848460	.1894301

Sample Name: N5318-17 Acquired: 11/10/2022 15:37:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584983	F 251.0733	F 15.33494	-.012975	-.007057	.0220207
Stddev	.0011815	.4016	.07849	.002007	.000994	.0016157
%RSD	.4570589	.1599626	.5118118	15.47138	14.07798	7.337117

#1	.2585304	251.4951	15.38152	-.012149	-.008144	.0235051
#2	.2573010	251.0293	15.24432	-.015263	-.006195	.0202998
#3	.2596634	250.6954	15.37896	-.011512	-.006833	.0222573

Elem	Sr4077
Units	ppm
Avg	4.473368
Stddev	.040931
%RSD	.9149907

#1	4.474426
#2	4.431918
#3	4.513759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.2594	1463.552	29515.91	4799.974	1737.016
Stddev	8.8954	3.438	236.55	31.797	8.787
%RSD	.9410563	.2349292	.8014320	.6624360	.5058899

#1	951.9607	1459.637	29756.53	4763.655	1728.060
#2	935.1672	1466.083	29283.65	4822.795	1737.363
#3	948.6502	1464.935	29507.55	4813.472	1745.625

Sample Name: N5318-18 Acquired: 11/10/2022 15:42:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084488	-.002174	.0149358	.0037008	.0053937	2.252368
Stddev	.0020481	.005517	.0017886	.0060232	.0012838	.012684
%RSD	24.24085	253.7681	11.97527	162.7549	23.80229	.5631543

#1	.0062359	.004177	.0170011	.0078357	.0052243	2.238269
#2	.0102777	-.005776	.0139133	-.003210	.0067538	2.255983
#3	.0088327	-.004923	.0138930	.006477	.0042030	2.262853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761187	.0000545	.0001250	584.0121	.0105260	-.000438
Stddev	.0006093	.0000564	.0001701	1.6584	.0006627	.000468
%RSD	.8004500	103.4384	136.0484	.2839734	6.296128	106.8769

#1	.0764809	.0001116	-.000054	584.0666	.0112177	-.000382
#2	.0754153	-.000001	.000144	582.3271	.0104635	-.000932
#3	.0764599	.000053	.000285	585.6427	.0098967	-.000001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050842	.3217475	.0036103	.3071881	.0067833	.0007973
Stddev	.0017109	.0100733	.0004302	.0071865	.0001379	.0003166
%RSD	33.65215	3.130818	11.91663	2.339453	2.033664	39.70448

#1	.0035189	.3192154	.0037047	.3106448	.0067592	.0007042
#2	.0048230	.3328453	.0031407	.2989264	.0069317	.0005377
#3	.0069108	.3131818	.0039854	.3119931	.0066590	.0011500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	857.5361	.1450736	.0303872	81.67745	.1704453	.1495449
Stddev	3.2262	.0020611	.0006403	.21035	.0011974	.0013781
%RSD	.3762129	1.420691	2.107042	.2575347	.7024957	.9215252

#1	860.4897	.1455124	.0310611	81.90294	.1691335	.1499284
#2	854.0933	.1468799	.0297870	81.48652	.1707230	.1506907
#3	858.0255	.1428285	.0303134	81.64289	.1714795	.1480157

Sample Name: N5318-18 Acquired: 11/10/2022 15:42:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561195	F 232.5466	F 12.22307	-.015510	.0021240	.0232682
Stddev	.0011290	.3305	.05832	.001393	.0015186	.0004230
%RSD	.4408240	.1421263	.4771438	8.981035	71.49574	1.818114

#1	.2557018	232.4110	12.29026	-.014074	.0004550	.0236740
#2	.2573979	232.3055	12.19354	-.016855	.0024928	.0233008
#3	.2552589	232.9234	12.18543	-.015602	.0034243	.0228298

Elem	Sr4077
Units	ppm
Avg	5.120275
Stddev	.016770
%RSD	.3275186

#1	5.126698
#2	5.132883
#3	5.101242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.5979	1463.652	29539.09	4817.078	1728.025
Stddev	2.7209	3.631	72.31	20.203	4.777
%RSD	.2874445	.2480576	.2448053	.4194106	.2764354

#1	946.8252	1460.396	29477.94	4797.101	1722.516
#2	943.7704	1462.993	29520.43	4816.633	1731.022
#3	949.1980	1467.567	29618.91	4837.500	1730.536

Sample Name: N5318-18DUP Acquired: 11/10/2022 15:46:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077403	-.002878	.0203287	.0072604	.0047093	2.211765
Stddev	.0055152	.003931	.0017596	.0029537	.0035027	.036679
%RSD	71.25304	136.5753	8.655650	40.68206	74.37746	1.658337

#1	.0127808	-.003773	.0201346	.0106605	.0049024	2.169864
#2	.0018492	.001423	.0186742	.0053289	.0011141	2.238059
#3	.0085909	-.006284	.0221773	.0057918	.0081115	2.227372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760778	.0000704	.0000721	583.1353	.0091912	-.000597
Stddev	.0007152	.0000337	.0001163	2.2393	.0000188	.000314
%RSD	.9401039	47.82060	161.2343	.3840110	.2047495	52.62257

#1	.0768820	.0000325	.0000019	585.7097	.0091706	-.000288
#2	.0758384	.0000818	.0002063	582.0576	.0091958	-.000916
#3	.0755130	.0000969	.0000081	581.6386	.0092074	-.000588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033031	.3211093	.0037908	.3018051	.0066226	.0005185
Stddev	.0014437	.0083899	.0004462	.0173032	.0005860	.0000873
%RSD	43.70828	2.612781	11.77110	5.733219	8.849235	16.83239

#1	.0016694	.3231771	.0041795	.2962921	.0062876	.0006030
#2	.0038324	.3282719	.0033035	.2879302	.0072994	.0004287
#3	.0044075	.3118788	.0038895	.3211930	.0062810	.0005238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	863.4136	.1410386	.0216284	81.73620	.1743419	.1492228
Stddev	2.1082	.0020653	.0004505	.19754	.0039250	.0008829
%RSD	.2441658	1.464363	2.083077	.2416825	2.251343	.5916545

#1	865.5934	.1432778	.0219454	81.95569	.1700842	.1490562
#2	863.2622	.1392084	.0218271	81.68019	.1778162	.1501771
#3	861.3852	.1406297	.0211127	81.57270	.1751253	.1484351

Sample Name: N5318-18DUP Acquired: 11/10/2022 15:46:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579621	F 233.4883	F 12.19862	-.015836	.0026361	.0222392
Stddev	.0010259	.2800	.08853	.004137	.0012437	.0009415
%RSD	.3976874	.1199103	.7257766	26.12301	47.18174	4.233372

#1	.2584762	233.1813	12.29425	-.014367	.0035955	.0222778
#2	.2567808	233.5542	12.18208	-.012635	.0030818	.0212790
#3	.2586293	233.7295	12.11951	-.020507	.0012309	.0231607

Elem	Sr4077
Units	ppm
Avg	5.153757
Stddev	.095546
%RSD	1.853913

#1	5.056049
#2	5.246984
#3	5.158237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.9055	1468.405	29419.20	4820.178	1740.462
Stddev	3.5217	2.409	131.01	35.284	2.959
%RSD	.3770931	.1640570	.4453092	.7319971	.1700065

#1	935.9559	1469.933	29290.40	4782.297	1738.398
#2	929.8391	1469.653	29414.87	4826.129	1743.852
#3	935.9216	1465.628	29552.31	4852.107	1739.137

Sample Name: N5318-18LX5 Acquired: 11/10/2022 15:50:37 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036436	-.000064	.0052126	.0055953	.0037279	.4410072
Stddev	.0006546	.002960	.0028708	.0043332	.0016708	.0044858
%RSD	17.96621	4607.319	55.07479	77.44253	44.81797	1.017177

#1	.0043009	-.000695	.0085256	.0029211	.0031682	.4392459
#2	.0029917	.003161	.0034584	.0105948	.0056067	.4376693
#3	.0036381	-.002659	.0036538	.0032701	.0024088	.4461064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144474	.0001229	.0001344	111.9724	.0023124	-.001562
Stddev	.0002473	.0000335	.0000131	.5698	.0007332	.000214
%RSD	1.711636	27.20440	9.729557	.5089118	31.70558	13.68740

#1	.0146576	.0001458	.0001247	111.4560	.0014682	-.001435
#2	.0145095	.0001385	.0001293	112.5837	.0027897	-.001442
#3	.0141749	.0000845	.0001493	111.8774	.0026793	-.001809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004615	.0760916	.0010985	.0577164	.0012583	.0006332
Stddev	.0022184	.0032702	.0003591	.0124796	.0007037	.0002317
%RSD	480.6565	4.297698	32.69352	21.62229	55.92289	36.59398

#1	.0030025	.0798104	.0015028	.0437620	.0010658	.0006898
#2	-.000528	.0736645	.0008167	.0678076	.0006709	.0003785
#3	-.001090	.0747999	.0009759	.0615796	.0020382	.0008314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.4910	.0267665	.0048113	15.47590	.0332770	.0287319
Stddev	.4924	.0025272	.0002889	.07235	.0023355	.0011323
%RSD	.4019915	9.441650	6.003767	.4674980	7.018288	3.940920

#1	121.9542	.0286231	.0045841	15.39239	.0306628	.0274272
#2	122.5973	.0277879	.0047134	15.51557	.0351577	.0293109
#3	122.9216	.0238885	.0051364	15.51974	.0340104	.0294576

Sample Name: N5318-18LX5 Acquired: 11/10/2022 15:50:37 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11490 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502763	F 45.72367	2.495782	-.009751	.0020253	.0088779
Stddev	.0006239	.15034	.009036	.001912	.0005453	.0009047
%RSD	1.240980	.3287918	.3620410	19.61341	26.92480	10.19040

#1	.0495770	45.55876	2.486452	-.008057	.0025292	.0081962
#2	.0507759	45.75917	2.504492	-.009371	.0021001	.0085333
#3	.0504759	45.85307	2.496401	-.011825	.0014464	.0099043

Elem	Sr4077
Units	ppm
Avg	1.005893
Stddev	.002528
%RSD	.2513527

#1	1.003092
#2	1.008006
#3	1.006581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.586	1563.905	31489.58	4967.010	1933.487
Stddev	4.663	4.743	225.94	15.768	6.441
%RSD	.4591466	.3032694	.7175153	.3174482	.3331083

#1	1011.424	1565.123	31228.69	4953.296	1936.987
#2	1020.625	1567.920	31620.93	4963.496	1937.419
#3	1014.708	1558.672	31619.13	4984.238	1926.054

Sample Name: CCV05 Acquired: 11/10/2022 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273562	5.146949	5.153229	5.367834	5.311366	10.99035	10.83257
Stddev	.025045	.005012	.016934	.015137	.013807	.02374	.07745
%RSD	.4749144	.0973781	.3286103	.2819865	.2599455	.2159964	.7150136

#1	5.246308	5.148323	5.136660	5.383206	5.299504	10.97864	10.91970
#2	5.278814	5.141393	5.152520	5.352944	5.308072	10.97473	10.80646
#3	5.295565	5.151131	5.170506	5.367352	5.326521	11.01766	10.77154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473879	2.511915	26.26332	1.021942	2.576179	1.299094	5.219273
Stddev	.0019744	.005233	.18996	.005110	.008195	.006937	.016980
%RSD	.7981161	.2083441	.7233017	.5000568	.3181236	.5339541	.3253294

#1	.2494643	2.505962	26.46742	1.018370	2.567690	1.291152	5.217813
#2	.2471650	2.515791	26.23087	1.019660	2.584045	1.302167	5.203070
#3	.2455343	2.513993	26.09167	1.027796	2.576801	1.303963	5.236935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623507	25.48996	2.542034	1.333044	26.18510	2.623507	2.651231
Stddev	.016257	.11744	.005059	.009905	.23802	.005183	.007831
%RSD	.6196515	.4607448	.1990015	.7430500	.9090018	.1975534	.2953682

#1	2.642174	25.59472	2.538571	1.321846	26.44946	2.619991	2.642304
#2	2.615887	25.51216	2.547839	1.336625	26.11803	2.629459	2.656942
#3	2.612460	25.36300	2.539692	1.340660	25.98780	2.621071	2.654448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69048	5.206684	5.024439	5.251071	5.289382	5.093951	5.121563
Stddev	.19972	.011849	.040677	.005335	.005314	.052880	.001671
%RSD	.7774198	.2275665	.8095913	.1016018	.1004585	1.038086	.0326212

#1	25.46148	5.193806	5.063621	5.247381	5.286847	5.152218	5.122978
#2	25.82863	5.209125	5.027281	5.248643	5.285811	5.080628	5.119719
#3	25.78133	5.217123	4.982415	5.257188	5.295489	5.049007	5.121991

Sample Name: CCV05 Acquired: 11/10/2022 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11490 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.306911	5.388861	5.203652
Stddev	.020099	.047773	.032001
%RSD	.3787267	.8865182	.6149678

#1	5.329810	5.443001	5.238053
#2	5.292196	5.370949	5.198134
#3	5.298726	5.352632	5.174769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.744	1584.789	31986.27	5032.229	1964.179
Stddev	6.372	4.549	215.80	46.741	3.995
%RSD	.6181468	.2870195	.6746608	.9288274	.2034153

#1	1037.814	1579.896	32233.87	4989.855	1962.052
#2	1025.447	1585.581	31886.80	5024.468	1961.697
#3	1028.970	1588.889	31838.15	5082.365	1968.788

Sample Name: CCB05 Acquired: 11/10/2022 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002005	-.003076	-.000284	.0023319	.0006334	-.006949	-.000265
Stddev	.000894	.001423	.001342	.0027989	.0015651	.004485	.000154
%RSD	44.61749	46.25419	472.1058	120.0248	247.0993	64.53876	58.18098

#1	-.001473	-.001455	-.001727	.0038594	.0021197	-.011391	-.000371
#2	-.001504	-.004118	-.000053	-.000898	-.001000	-.007034	-.000336
#3	-.003037	-.003657	.000927	.004035	.000780	-.002422	-.000088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0001423	.0061386	-.000055	.0001545	.0024752	.0030689
Stddev	.0000292	.0001029	.0036453	.000279	.0001900	.0022661	.0097143
%RSD	59.77147	72.34003	59.38331	510.5865	122.9767	91.55241	316.5395

#1	.0000188	.0000876	.0053455	-.000353	.0003120	.0018306	.0054710
#2	.0000507	.0002610	.0101151	-.000009	-.000057	.0049938	.0113568
#3	.0000772	.0000782	.0029551	.000199	.000208	.0006013	-.007621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001989	.0051919	.0003377	.0002863	.0391320	-.003355	-.000517
Stddev	.0001160	.0184141	.0004220	.0000565	.0127744	.002346	.000339
%RSD	58.29908	354.6727	124.9515	19.72861	32.64442	69.91331	65.58145

#1	.0001058	-.011223	-.000071	.0002517	.0254751	-.005686	-.000685
#2	.0003288	.025104	.000312	.0003515	.0411333	-.000995	-.000739
#3	.0001621	.001694	.000772	.0002557	.0507877	-.003385	-.000127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067207	-.002478	.0075493	.0013135	-.012538	.0069204	-.002919
Stddev	.039544	.001270	.0005207	.0005641	.006389	.0012094	.002032
%RSD	58.83843	51.23656	6.897787	42.94598	50.95781	17.47547	69.62079

#1	-.077886	-.001882	.0071435	.0019512	-.005215	.0078799	-.005263
#2	-.100315	-.003936	.0073678	.0011094	-.015422	.0055620	-.001845
#3	-.023421	-.001616	.0081364	.0008799	-.016977	.0073192	-.001649

Sample Name: CCB05 Acquired: 11/10/2022 16:02:36 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19708 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013070	.0033432	-.000003
Stddev	.0006804	.0004068	.000084
%RSD	52.05673	12.16911	2439.803

#1	.0018509	.0029876	.000094
#2	.0005441	.0037868	-.000046
#3	.0015260	.0032551	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.720	1596.677	32229.73	4931.410	1967.939
Stddev	5.897	3.445	34.71	15.877	1.093
%RSD	.5688008	.2157622	.1077071	.3219526	.0555399

#1	1038.091	1596.517	32203.95	4936.237	1968.306
#2	1030.259	1600.200	32216.03	4913.680	1968.802
#3	1041.811	1593.316	32269.20	4944.313	1966.710

Sample Name: N5318-18A Acquired: 11/10/2022 16:10:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8611960	2.040070	1.095267	1.821198	.8003915	4.483303
Stddev	.0005965	.014642	.005323	.002514	.0003399	.007112
%RSD	.0692642	.7177294	.4860103	.1380202	.0424662	.1586421

#1	.8605317	2.056901	1.101295	1.818491	.8005166	4.476087
#2	.8616858	2.030261	1.093296	1.821648	.8006512	4.483514
#3	.8613705	2.033050	1.091211	1.823457	.8000068	4.490307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037041	.1961850	.2064540	589.2327	.4216621	.2152199
Stddev	.0032696	.0021010	.0006488	5.8407	.0009777	.0006806
%RSD	1.076582	1.070931	.3142335	.9912405	.2318596	.3162421

#1	.3069360	.1980875	.2068574	595.1884	.4222789	.2159347
#2	.3003980	.1939301	.2057056	583.5142	.4205349	.2151453
#3	.3037785	.1965375	.2067989	588.9953	.4221726	.2145796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265458	3.626942	.2162420	2.347463	.5281609	.0820461
Stddev	.0008230	.021913	.0017594	.027538	.0027913	.0001847
%RSD	.2520168	.6041820	.8136403	1.173094	.5284994	.2251788

#1	.3265121	3.628362	.2177970	2.361658	.5304809	.0818398
#2	.3273851	3.604353	.2143322	2.365008	.5250632	.0821022
#3	.3257403	3.648111	.2165968	2.315724	.5289385	.0821963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	868.5162	.4760424	.2436025	93.04963	6.750771	.4501659
Stddev	8.4508	.0013031	.0007685	.17088	.035246	.0059127
%RSD	.9730211	.2737270	.3154838	.1836428	.5220997	1.313441

#1	874.6242	.4748143	.2432315	93.24041	6.791192	.4561763
#2	858.8716	.4759036	.2444861	92.91063	6.734666	.4443560
#3	872.0528	.4774093	.2430898	92.99786	6.726455	.4499654

Sample Name: N5318-18A Acquired: 11/10/2022 16:10:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779253	F 230.3675	F 13.31604	.7289445	.2219344	.2517008
Stddev	.0025373	1.0329	.12331	.0039785	.0027509	.0065193
%RSD	.3742701	.4483769	.9260010	.5457915	1.239516	2.590089

#1	.6753863	231.3857	13.43005	.7324587	.2223925	.2572733
#2	.6779286	229.3205	13.18517	.7246249	.2189832	.2445315
#3	.6804609	230.3962	13.33290	.7297499	.2244275	.2532975

Elem	Sr4077
Units	ppm
Avg	5.397808
Stddev	.041663
%RSD	.7718483

#1	5.356366
#2	5.397371
#3	5.439688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.8648	1442.575	29079.24	4712.650	1708.368
Stddev	3.5440	6.324	77.90	43.550	10.773
%RSD	.3844399	.4383805	.2678812	.9241166	.6305804

#1	919.7904	1441.544	29081.77	4668.339	1696.724
#2	919.8470	1436.831	29000.11	4755.398	1710.401
#3	925.9569	1449.352	29155.84	4714.213	1717.980

Sample Name: PB148873BL Acquired: 11/10/2022 16:15:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148873BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005939	-.000325	-.001146	-.000378	-.000537	-.006744	-.000053
Stddev	.004546	.002832	.000390	.003346	.000675	.009171	.000270
%RSD	76.54197	872.6147	34.05413	884.1789	125.6157	135.9890	509.8406

#1	-.001823	.000353	-.000777	-.003726	-.001138	.003515	-.000012
#2	-.010818	.002108	-.001105	-.000374	-.000666	-.009601	-.000341
#3	-.005176	-.003434	-.001554	.002965	.000193	-.014147	.000194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0000346	.0076693	.0000387	-.000205	-.000171	.0074451
Stddev	.0000507	.0000507	.0081258	.0001252	.000192	.001139	.0089965
%RSD	79.48326	146.6212	105.9515	323.6647	93.53813	665.6443	120.8377

#1	.0000548	.0000907	.0166189	.0001697	-.000398	-.000764	.0032802
#2	.0001184	.0000209	.0056354	.0000260	-.000015	.001142	.0012858
#3	.0000182	-.000008	.0007538	-.000080	-.000201	-.000893	.0177694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009793	-.003742	.0000487	.0004415	.0958250	-.003505	-.000424
Stddev	.0005489	.035109	.0002589	.0002426	.0289921	.003300	.000341
%RSD	56.05041	938.1888	531.3767	54.95002	30.25526	94.14256	80.33765

#1	.0009248	.013161	.0000241	.0006993	.1171282	-.006446	-.000083
#2	.0004596	-.044105	-.000197	.0004074	.1075379	-.004133	-.000764
#3	.0015534	.019718	.000319	.0002177	.0628089	.000063	-.000424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038886	.0015017	-.001342	.0005578	-.009019	.0062042	-.002960
Stddev	.051902	.0012653	.000791	.0003411	.001822	.0001468	.001576
%RSD	133.4721	84.26141	58.97002	61.15629	20.20626	2.366928	53.22602

#1	-.086788	.0000440	-.000719	.0009516	-.008253	.0062754	-.001264
#2	.016255	.0021436	-.001074	.0003611	-.011100	.0063018	-.004378
#3	-.046125	.0023174	-.002232	.0003605	-.007705	.0060353	-.003239

Sample Name: PB148873BL Acquired: 11/10/2022 16:15:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148873BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014225	.0025561	-.000035
Stddev	.0008201	.0026729	.000112
%RSD	57.65602	104.5670	324.8902

#1	.0011198	.0010223	.000051
#2	.0007967	.0056424	.000007
#3	.0023510	.0010036	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.093	1584.752	31898.61	4910.242	1948.259
Stddev	2.520	9.298	55.48	22.140	7.040
%RSD	.2434457	.5867385	.1739243	.4508919	.3613368

#1	1033.544	1582.272	31835.90	4934.993	1947.083
#2	1033.734	1576.946	31941.31	4892.323	1941.881
#3	1038.001	1595.039	31918.61	4903.412	1955.813

Sample Name: PB148873BS Acquired: 11/10/2022 16:19:04 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148873BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608970	2.066118	1.062628	2.184093	.8191177	2.129969
Stddev	.0047080	.008955	.001630	.007368	.0031280	.016599
%RSD	.5468722	.4334140	.1533750	.3373589	.3818764	.7793090

#1	.8660323	2.059663	1.063121	2.188164	.8183998	2.111292
#2	.8598741	2.062350	1.060808	2.188527	.8225422	2.135580
#3	.8567845	2.076342	1.063954	2.175587	.8164110	2.143035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230198	.2067378	.2128940	1.017502	.4234206	.2111853
Stddev	.0021527	.0008437	.0006246	.009267	.0024802	.0003277
%RSD	.9652644	.4080796	.2933772	.9107663	.5857419	.1551774

#1	.2215982	.2070170	.2123763	1.020697	.4216160	.2108126
#2	.2219647	.2057900	.2127179	1.007060	.4223971	.2113148
#3	.2254965	.2074065	.2135877	1.024749	.4262487	.2114284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256992	3.396000	.2190934	2.092569	.5248622	.0788361
Stddev	.0020695	.020557	.0012462	.046071	.0018821	.0005611
%RSD	.6353911	.6053362	.5687870	2.201637	.3585976	.7117444

#1	.3235204	3.394043	.2178589	2.114788	.5227799	.0793358
#2	.3276385	3.376491	.2190704	2.039600	.5264423	.0782291
#3	.3259387	3.417466	.2203509	2.123320	.5253643	.0789433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.897128	.3314490	.2179521	10.34355	6.163820	.3154180
Stddev	.005147	.0034824	.0005599	.15042	.018986	.0024251
%RSD	.1776727	1.050666	.2568781	1.454231	.3080178	.7688425

#1	2.897907	.3276539	.2185556	10.20127	6.143633	.3169528
#2	2.891635	.3344977	.2174496	10.32841	6.166509	.3126222
#3	2.901841	.3321955	.2178509	10.50096	6.181318	.3166790

Sample Name: PB148873BS Acquired: 11/10/2022 16:19:04 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148873BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134662	F -.017635	1.051480	.7141516	.2140261	.2204634
Stddev	.0007143	.001779	.004926	.0034256	.0005055	.0018081
%RSD	.1727699	10.08946	.4684466	.4796692	.2362045	.8201469

#1	.4140863	-.017631	1.051614	.7122395	.2141395	.2198589
#2	.4136272	-.015857	1.046488	.7121089	.2144652	.2190350
#3	.4126851	-.019416	1.056337	.7181064	.2134734	.2224963

Elem	Sr4077
Units	ppm
Avg	.2112356
Stddev	.0011589
%RSD	.5486321

#1	.2099630
#2	.2115137
#3	.2122302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.562	1579.974	31900.94	4877.309	1965.996
Stddev	3.300	4.692	30.18	8.507	2.660
%RSD	.3177074	.2969974	.0946135	.1744239	.1353058

#1	1034.773	1575.245	31910.88	4870.210	1963.657
#2	1040.802	1580.048	31924.89	4886.738	1968.890
#3	1040.111	1584.629	31867.04	4874.978	1965.441

Sample Name: N5495-01 Acquired: 11/10/2022 16:23:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563089	-.005709	.7572851	-.003060	.0067812	113.9943	1.217291
Stddev	.0048912	.002291	.0015990	.002746	.0038137	.5013	.006279
%RSD	8.686409	40.12636	.2111487	89.73358	56.23913	.4397954	.5157801

#1	.0511701	-.003514	.7559636	.000030	.0023778	113.4463	1.210475
#2	.0609077	-.008084	.7568293	-.005221	.0089370	114.1066	1.222839
#3	.0568490	-.005527	.7590626	-.003987	.0090286	114.4300	1.218558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107831	.0060241	25.46772	.1655972	.0901407	.3180503	176.8977
Stddev	.0000352	.0000649	.14772	.0002837	.0002054	.0022186	.9553
%RSD	.3266206	1.076741	.5800115	.1713516	.2278218	.6975603	.5400077

#1	.0107437	.0059980	25.29721	.1654804	.0903778	.3188263	175.8016
#2	.0107937	.0059764	25.54900	.1659207	.0900217	.3197766	177.3383
#3	.0108117	.0060979	25.55694	.1653905	.0900226	.3155479	177.5530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.083107	23.65922	.2474231	.0098819	7.419285	.2750708	.5370162
Stddev	.041195	.11617	.0007433	.0000985	.026989	.0037215	.0009111
%RSD	.5815881	.4910156	.3004099	.9963903	.3637662	1.352914	.1696663

#1	7.039007	23.53467	.2465648	.0097875	7.389167	.2715773	.5361294
#2	7.120596	23.67836	.2478474	.0098742	7.441279	.2746505	.5369694
#3	7.089718	23.76463	.2478570	.0099840	7.427408	.2789845	.5379499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.236741	6.777508	-.067943	.0062076	2.071878	6.576480	.0240987
Stddev	.042937	.014968	.001440	.0000795	.005369	.021167	.0017119
%RSD	1.919643	.2208449	2.119587	1.281519	.2591531	.3218555	7.103782

#1	2.227529	6.774534	-.069576	.0061252	2.068103	6.576334	.0223858
#2	2.199157	6.793740	-.066855	.0062137	2.069506	6.555387	.0258096
#3	2.283537	6.764251	-.067398	.0062839	2.078025	6.597719	.0241007

Sample Name: N5495-01 Acquired: 11/10/2022 16:23:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581011	.0821367	.0177203
Stddev	.011915	.0008536	.0002116
%RSD	.7536168	1.039210	1.194237

#1	1.567553	.0822274	.0179596
#2	1.585266	.0829413	.0175576
#3	1.590213	.0812414	.0176439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.737	1924.544	38703.35	6047.466	1995.790
Stddev	2.428	4.754	44.26	10.946	5.670
%RSD	.1928943	.2469985	.1143550	.1809943	.2840803

#1	1260.341	1929.066	38725.19	6056.060	2000.763
#2	1255.944	1924.978	38732.45	6035.144	1996.992
#3	1259.928	1919.588	38652.42	6051.195	1989.616

Sample Name: N5495-02 Acquired: 11/10/2022 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327660	-.018155	.2697730	-.009287	.0045196	119.7171	4.273421
Stddev	.0026826	.004716	.0015072	.000850	.0001811	.3432	.011496
%RSD	8.187260	25.97498	.5586820	9.151246	4.006070	.2866749	.2690215

#1	.0348545	-.015586	.2715131	-.008423	.0047217	119.3385	4.267355
#2	.0337028	-.015282	.2688788	-.009317	.0043722	119.8051	4.286680
#3	.0297405	-.023598	.2689272	-.010122	.0044649	120.0078	4.266228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133166	.0081317	22.45922	.4407331	.1933025	.3586958	253.8615
Stddev	.0001094	.0001341	.11197	.0014847	.0002383	.0028283	.9735
%RSD	.8216861	1.649616	.4985346	.3368628	.1232667	.7884920	.3834607

#1	.0132487	.0080410	22.51573	.4414543	.1932572	.3618415	252.8340
#2	.0134428	.0082857	22.53167	.4417194	.1935602	.3578831	254.7700
#3	.0132582	.0080682	22.33026	.4390256	.1930902	.3563629	253.9805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553143	44.70704	.5040886	.0132569	9.863452	.3647950	.8128596
Stddev	.003100	.15703	.0011065	.0001707	.073764	.0053133	.0055520
%RSD	.1214109	.3512332	.2195010	1.287814	.7478489	1.456505	.6830254

#1	2.549731	44.66457	.5031577	.0130705	9.881524	.3642808	.8182887
#2	2.555786	44.88093	.5053119	.0132944	9.926500	.3703466	.8130978
#3	2.553912	44.57561	.5037962	.0134057	9.782331	.3597574	.8071923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.743834	2.889714	-.103290	.0051285	4.355467	4.470143	.0081526
Stddev	.043252	.003277	.002866	.0005414	.014144	.034226	.0006722
%RSD	.7530149	.1133855	2.774792	10.55629	.3247432	.7656487	8.244847

#1	5.759289	2.886107	-.105959	.0046206	4.364769	4.479520	.0086913
#2	5.777235	2.892505	-.103651	.0056981	4.362442	4.498702	.0083672
#3	5.694978	2.890531	-.100261	.0050669	4.339191	4.432206	.0073994

Sample Name: N5495-02 Acquired: 11/10/2022 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.932291	.1874576	-.134010
Stddev	.001063	.0008870	.000386
%RSD	.0550018	.4731834	.2880615

#1	1.931825	.1878326	-.133944
#2	1.931541	.1880955	-.134424
#3	1.933507	.1864447	-.133660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.205	2089.865	41941.97	6508.181	1973.558
Stddev	5.436	4.873	89.80	31.168	2.606
%RSD	.4005346	.2331697	.2141099	.4789031	.1320637

#1	1351.765	2086.992	41879.38	6513.871	1970.801
#2	1357.212	2087.111	42044.86	6474.560	1973.892
#3	1362.637	2095.491	41901.67	6536.111	1975.982

Sample Name: N5495-04 Acquired: 11/10/2022 16:30:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-31A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480148	-.018097	1.051490	-.009295	.0038181	75.01735
Stddev	.0032395	.003432	.003433	.004845	.0013607	.57126
%RSD	6.746891	18.96579	.3265236	52.12278	35.63726	.7614984

#1	.0510485	-.022048	1.047566	-.008413	.0023669	74.43884
#2	.0483932	-.016395	1.053940	-.014521	.0040222	75.03214
#3	.0446027	-.015849	1.052964	-.004952	.0050652	75.58107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9406009	.0083483	.0129503	215.7775	.2231354	.1466879
Stddev	.0102201	.0000360	.0000777	1.8318	.0007055	.0001189
%RSD	1.086549	.4313267	.5998931	.8489284	.3161834	.0810547

#1	.9311703	.0083293	.0128624	214.3302	.2235171	.1467322
#2	.9391723	.0083258	.0130097	215.1652	.2223213	.1465532
#3	.9514602	.0083898	.0129787	217.8370	.2235678	.1467783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858262	233.8315	5.091088	72.53500	.6375021	.0128129
Stddev	.0050303	1.9118	.045538	.64421	.0006530	.0001896
%RSD	1.035413	.8176099	.8944608	.8881315	.1024268	1.479675

#1	.4803543	232.1700	5.054448	71.89735	.6376758	.0125989
#2	.4868745	233.4035	5.076744	72.52208	.6380508	.0129601
#3	.4902497	235.9211	5.142070	73.18557	.6367799	.0128796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.237079	.4486151	1.305018	9.822074	F 16.65612	-.086361
Stddev	.020400	.0039270	.002707	.010265	.02049	.002976
%RSD	.4814522	.8753648	.2074005	.1045046	.1230069	3.445860

#1	4.258813	.4443747	1.307783	9.833371	16.64390	-.088475
#2	4.234075	.4493440	1.304897	9.819532	16.64470	-.087651
#3	4.218347	.4521267	1.302374	9.813320	16.67978	-.082958

Sample Name: N5495-04 Acquired: 11/10/2022 16:30:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-31A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051308	9.619893	2.836991	.0410767	2.691582	.0636302
Stddev	.0004306	.024520	.013980	.0046351	.017486	.0009698
%RSD	8.392414	.2548868	.4927841	11.28412	.6496390	1.524139

#1	.0056274	9.619008	2.851432	.0370953	2.676648	.0631253
#2	.0048610	9.644843	2.823522	.0399697	2.687281	.0630171
#3	.0049039	9.595828	2.836018	.0461651	2.710816	.0647483

Elem	Sr4077
Units	ppm
Avg	.4277477
Stddev	.0010234
%RSD	.2392619

#1	.4265921
#2	.4285396
#3	.4281113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.412	2414.480	48943.03	7761.159	1879.829
Stddev	7.001	1.364	56.52	25.553	.328
%RSD	.4481121	.0564908	.1154814	.3292429	.0174568

#1	1565.242	2415.943	48894.50	7732.234	1879.768
#2	1554.439	2414.254	49005.09	7780.665	1880.183
#3	1567.555	2413.244	48929.51	7770.580	1879.535

Sample Name: N5495-05 Acquired: 11/10/2022 16:34:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-31B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648567	-.011391	.0839750	-.009624	.0035173	57.07700	1.599888
Stddev	.0032979	.003238	.0012974	.002350	.0012565	.41581	.022226
%RSD	2.000453	28.42692	1.544948	24.41522	35.72416	.7285110	1.389199

#1	.1686640	-.007658	.0852109	-.012194	.0047970	56.62604	1.576514
#2	.1630215	-.013449	.0840903	-.009094	.0022853	57.44523	1.620753
#3	.1628847	-.013064	.0826239	-.007585	.0034696	57.15973	1.602397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074761	.0042954	6.576510	.2291619	.1239315	.1655607	226.7860
Stddev	.0001789	.0000186	.116508	.0005238	.0003700	.0012602	2.8101
%RSD	2.393108	.4319156	1.771577	.2285935	.2985861	.7611599	1.239106

#1	.0072696	.0042905	6.446538	.2290454	.1243295	.1648501	223.6647
#2	.0075753	.0042797	6.671572	.2287062	.1235979	.1670157	229.1147
#3	.0075835	.0043159	6.611419	.2297343	.1238673	.1648163	227.5787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058605	23.26623	.3929591	.0112272	2.132171	.2473875	.2949320
Stddev	.036000	.30908	.0008042	.0004803	.004658	.0055837	.0029998
%RSD	1.177002	1.328436	.2046642	4.278408	.2184677	2.257062	1.017130

#1	3.019281	22.91181	.3923338	.0112230	2.127977	.2414351	.2981965
#2	3.089938	23.47977	.3926773	.0107490	2.131351	.2482177	.2922966
#3	3.066598	23.40710	.3938664	.0117097	2.137185	.2525095	.2943028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310589	4.195453	-.087639	.0018894	.4197230	5.087266	.0001808
Stddev	.034943	.004823	.001143	.0001875	.0051325	.052099	.0032176
%RSD	.6579911	.1149544	1.304150	9.921911	1.222839	1.024115	1779.199

#1	5.336445	4.194834	-.088352	.0019619	.4144658	5.027542	.0000403
#2	5.324488	4.200556	-.086320	.0020297	.4247211	5.123382	-.002964
#3	5.270835	4.190970	-.088244	.0016765	.4199821	5.110875	.003466

Sample Name: N5495-05 Acquired: 11/10/2022 16:34:38 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-31B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.654664	.0377974	-.164407
Stddev	.020857	.0017594	.002563
%RSD	.7856785	4.654672	1.558765

#1	2.631843	.0357974	-.161541
#2	2.672740	.0384888	-.166478
#3	2.659410	.0391061	-.165202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.338	1871.498	37675.45	5840.349	2003.805
Stddev	6.023	3.467	173.05	60.444	1.250
%RSD	.4943881	.1852380	.4593293	1.034931	.0623772

#1	1211.384	1874.242	37870.55	5909.792	2005.175
#2	1221.709	1867.602	37540.47	5799.571	2002.728
#3	1221.921	1872.649	37615.34	5811.684	2003.512

Sample Name: N5495-07 Acquired: 11/10/2022 16:38:34 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978243	-.023485	1.688022	-.015847	.0124734	127.8620	1.089475
Stddev	.0031506	.006056	.004914	.002161	.0025192	.6206	.002180
%RSD	3.220695	25.78466	.2911083	13.63634	20.19623	.4853654	.2000694

#1	.0947240	-.019719	1.688066	-.017865	.0098756	127.1515	1.089449
#2	.1010229	-.020266	1.683086	-.016109	.0126389	128.2982	1.091668
#3	.0977259	-.030470	1.692913	-.013567	.0149058	128.1364	1.087308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125543	.0169140	76.20266	.3319282	.1637670	.7527688	385.7575
Stddev	.0001562	.0000673	.29364	.0005803	.0001429	.0089383	1.4108
%RSD	1.244115	.3980085	.3853418	.1748433	.0872789	1.187395	.3657257

#1	.0123787	.0168582	75.94380	.3321782	.1638848	.7426420	384.3863
#2	.0126067	.0168950	76.52174	.3323417	.1638083	.7561056	387.2048
#3	.0126776	.0169888	76.14243	.3312648	.1636080	.7595587	385.6814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725711	79.25409	.4723152	.0218181	8.496787	.5018066	1.843425
Stddev	.028768	.49158	.0005273	.0000940	.010968	.0021373	.004958
%RSD	.4277328	.6202569	.1116454	.4310000	.1290847	.4259256	.2689718

#1	6.705466	78.77109	.4729144	.0219267	8.493644	.5007326	1.848847
#2	6.758641	79.75382	.4721092	.0217649	8.508983	.5042680	1.839122
#3	6.713025	79.23735	.4719219	.0217628	8.487733	.5004194	1.842306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.555676	6.722566	-.142725	.0122228	3.071120	5.095974	.0596315
Stddev	.041045	.006410	.006950	.0004243	.007373	.031352	.0025691
%RSD	.4797367	.0953572	4.869692	3.471155	.2400678	.6152356	4.308242

#1	8.536796	6.724738	-.143994	.0117434	3.071414	5.089184	.0584391
#2	8.602764	6.727608	-.148953	.0123753	3.063604	5.130164	.0578754
#3	8.527469	6.715352	-.135228	.0125497	3.078341	5.068573	.0625801

Sample Name: N5495-07 Acquired: 11/10/2022 16:38:34 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.137021	.1046980	-.224467
Stddev	.011937	.0011556	.001107
%RSD	.3805309	1.103713	.4929971

#1	3.123603	.1060158	-.223583
#2	3.146463	.1042207	-.225708
#3	3.140997	.1038575	-.224110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.236	1880.534	37948.19	6021.898	1931.371
Stddev	4.300	2.663	103.13	43.659	1.780
%RSD	.3526739	.1416305	.2717696	.7250061	.0921736

#1	1214.727	1879.201	37914.92	6028.730	1932.150
#2	1219.690	1883.601	37865.80	5975.226	1932.628
#3	1223.291	1878.800	38063.85	6061.738	1929.333

Sample Name: N5495-08 Acquired: 11/10/2022 16:42:27 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439906	-.025429	.2976531	-.018055	.0039583	94.86890
Stddev	.0069168	.003514	.0050857	.011752	.0008500	.46426
%RSD	15.72344	13.82066	1.708593	65.09254	21.47442	.4893737

#1	.0369497	-.022994	.2999582	-.025994	.0030781	95.26260
#2	.0442456	-.029458	.2918231	-.023616	.0040223	94.35695
#3	.0507763	-.023834	.3011782	-.004554	.0047745	94.98717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210235	.0152984	.0108215	32.06998	.2205033	.2248791
Stddev	.018812	.0003229	.0001945	.32602	.0008940	.0010802
%RSD	.8511394	2.110750	1.797439	1.016580	.4054146	.4803242

#1	2.228680	.0156123	.0106070	32.32498	.2213843	.2253464
#2	2.191076	.0149672	.0108709	31.70265	.2195970	.2236440
#3	2.210949	.0153158	.0109865	32.18231	.2205287	.2256469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045788	347.4237	10.23412	67.25529	.4926074	.0162657
Stddev	.0037375	2.2615	.09699	.51336	.0015049	.0002779
%RSD	.7407109	.6509266	.9477531	.7633069	.3054994	1.708745

#1	.5049183	349.7199	10.32852	67.61276	.4908868	.0164762
#2	.5006832	345.1987	10.13473	66.66704	.4932569	.0159507
#3	.5081350	347.3526	10.23913	67.48608	.4936786	.0163703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836617	.3498421	.8303920	21.30737	F 12.50666	-.116047
Stddev	.022758	.0015074	.0010703	.08153	.03346	.005519
%RSD	.4705445	.4308669	.1288891	.3826212	.2675523	4.755513

#1	4.848946	.3502130	.8299270	21.40106	12.46884	-.111800
#2	4.810354	.3481840	.8316162	21.25262	12.51875	-.114055
#3	4.850551	.3511294	.8296329	21.26841	12.53240	-.122285

Sample Name: N5495-08 Acquired: 11/10/2022 16:42:27 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071629	.4192160	2.338103	.0021181	2.842495	.1787176
Stddev	.0007283	.0069825	.031397	.0021087	.016557	.0013569
%RSD	10.16792	1.665601	1.342844	99.55981	.5824801	.7592302

#1	.0071669	.4112126	2.356762	.0044794	2.853896	.1790923
#2	.0078892	.4223727	2.301854	.0014520	2.823503	.1772127
#3	.0064326	.4240628	2.355692	.0004228	2.850085	.1798477

Elem	Sr4077
Units	ppm
Avg	-.200281
Stddev	.001963
%RSD	.9800718

#1	-.202341
#2	-.198433
#3	-.200068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.159	2167.897	43820.80	6844.329	1952.934
Stddev	3.665	2.918	63.85	66.827	2.986
%RSD	.2600720	.1345916	.1456982	.9763781	.1529075

#1	1405.083	2165.362	43871.15	6802.282	1949.615
#2	1412.182	2167.243	43842.26	6921.386	1955.402
#3	1410.212	2171.086	43748.99	6809.318	1953.786

Sample Name: N5318-18MSD Acquired: 11/10/2022 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686458	1.876146	.9825673	1.644355	.7386786	3.584424
Stddev	.0044996	.008076	.0048851	.002644	.0035798	.021878
%RSD	.5853971	.4304674	.4971721	.1608057	.4846289	.6103737

#1	.7734499	1.872221	.9772911	1.643360	.7373977	3.589060
#2	.7645300	1.870783	.9834778	1.647352	.7427227	3.603613
#3	.7679573	1.885435	.9869330	1.642352	.7359154	3.560599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588519	.1769670	.1859371	374.1199	.3857724	.1934659
Stddev	.0007966	.0004837	.0004492	1.3173	.0023175	.0004100
%RSD	.3077544	.2732992	.2416079	.3521145	.6007484	.2119109

#1	.2597356	.1774177	.1854266	374.1081	.3867073	.1931492
#2	.2581888	.1764560	.1861126	372.8085	.3831334	.1933195
#3	.2586313	.1770273	.1862722	375.4431	.3874764	.1939289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996572	3.440814	.2162931	2.153366	.4766143	.0736107
Stddev	.0043291	.006855	.0004634	.013876	.0008977	.0003819
%RSD	1.444672	.1992149	.2142608	.6443641	.1883551	.5188737

#1	.2988963	3.440074	.2161615	2.138148	.4773789	.0731809
#2	.2957589	3.434359	.2159097	2.165315	.4768383	.0739111
#3	.3043162	3.448008	.2168081	2.156635	.4756258	.0737402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.5899	.3866678	.2221265	61.55498	5.963548	.3670805
Stddev	2.9836	.0021205	.0009590	.26927	.001624	.0011134
%RSD	.6032490	.5483994	.4317265	.4374407	.0272356	.3033010

#1	498.0330	.3849327	.2217621	61.29598	5.962461	.3681504
#2	492.9711	.3890315	.2232142	61.53551	5.965415	.3659282
#3	492.7655	.3860391	.2214031	61.83346	5.962768	.3671628

Sample Name: N5318-18MSD Acquired: 11/10/2022 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548289	F 142.5844	9.023057	.6613649	.2094333	.2226850
Stddev	.0032789	.2246	.032232	.0033411	.0014848	.0009604
%RSD	.5909744	.1575028	.3572136	.5051851	.7089821	.4312639

#1	.5563198	142.6235	9.056600	.6642089	.2104785	.2227675
#2	.5510694	142.3428	9.020253	.6622004	.2100877	.2216861
#3	.5570973	142.7869	8.992320	.6576853	.2077336	.2236015

Elem	Sr4077
Units	ppm
Avg	3.547873
Stddev	.007828
%RSD	.2206373

#1	3.539622
#2	3.548801
#3	3.555195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.8428	1458.992	29558.29	4793.995	1769.057
Stddev	4.3321	8.413	55.77	24.888	4.601
%RSD	.4624175	.5766224	.1886877	.5191419	.2600569

#1	933.0492	1449.401	29494.72	4765.541	1764.298
#2	935.9159	1462.457	29599.03	4811.711	1769.392
#3	941.5634	1465.120	29581.11	4804.732	1773.481

Sample Name: CCV06 Acquired: 11/10/2022 16:50:25 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.308881	5.150559	5.179380	5.394902	5.337331	10.45225	10.88093
Stddev	.016605	.031831	.006759	.005676	.018988	.02764	.07622
%RSD	.3127763	.6180090	.1304991	.1052013	.3557594	.2644416	.7004791

#1	5.293944	5.184490	5.182851	5.401219	5.335173	10.47829	10.93342
#2	5.305940	5.121357	5.171591	5.390231	5.319514	10.45522	10.91585
#3	5.326760	5.145831	5.183699	5.393257	5.357305	10.42325	10.79350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493046	2.516233	26.31291	1.018609	2.588147	1.304733	5.227254
Stddev	.0013716	.004446	.15563	.000521	.003820	.003314	.026631
%RSD	.5501645	.1766779	.5914496	.0511838	.1476100	.2539951	.5094715

#1	.2506425	2.518881	26.43704	1.018842	2.589360	1.303288	5.255719
#2	.2493699	2.511101	26.36339	1.018012	2.583868	1.308524	5.223097
#3	.2479016	2.518718	26.13831	1.018973	2.591214	1.302387	5.202945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640064	25.59628	2.546531	1.334845	24.87290	2.630935	2.637823
Stddev	.020099	.10109	.004580	.008174	.12527	.007138	.006932
%RSD	.7612931	.3949283	.1798581	.6123240	.5036241	.2713166	.2627849

#1	2.656199	25.70975	2.549203	1.326038	24.89670	2.638548	2.643674
#2	2.646443	25.51583	2.541243	1.342187	24.98456	2.629866	2.639627
#3	2.617550	25.56327	2.549148	1.336310	24.73744	2.624392	2.630167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68645	5.194740	5.079033	5.283476	5.308060	5.098357	5.118415
Stddev	.04356	.020537	.025303	.009169	.010240	.014860	.024111
%RSD	.1695683	.3953450	.4981936	.1735475	.1929189	.2914624	.4710656

#1	25.71135	5.214397	5.093403	5.278218	5.319263	5.112869	5.138159
#2	25.71184	5.173424	5.093878	5.278146	5.299183	5.099029	5.091544
#3	25.63616	5.196399	5.049816	5.294064	5.305734	5.083172	5.125543

Sample Name: CCV06 Acquired: 11/10/2022 16:50:25 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19710 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.303861	5.447972	5.216132
Stddev	.016662	.050419	.043397
%RSD	.3141541	.9254685	.8319741

#1	5.321106	5.493343	5.193227
#2	5.302629	5.456881	5.266183
#3	5.287850	5.393693	5.188986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.143	1565.841	31553.74	4934.193	1944.925
Stddev	5.239	2.454	106.01	43.296	6.496
%RSD	.5165982	.1567246	.3359546	.8774743	.3340200

#1	1014.243	1563.153	31599.34	4917.481	1937.438
#2	1008.855	1566.408	31432.56	4901.742	1948.262
#3	1019.332	1567.962	31629.31	4983.354	1949.075

Sample Name: CCB06 Acquired: 11/10/2022 16:54:17 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004972	.0005131	-.000114	.0035456	-.000072	.0071669	-.000405
Stddev	.005063	.0037237	.001177	.0002766	.001667	.0033521	.000175
%RSD	101.8402	725.7513	1034.642	7.800238	2330.415	46.77255	43.29211

#1	-.001805	-.001250	.001225	.0032312	-.000764	.0103733	-.000466
#2	-.002298	.004791	-.000580	.0037514	-.001281	.0036859	-.000207
#3	-.010811	-.002002	-.000986	.0036543	.001830	.0074415	-.000541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001498	.0001341	.0009646	-.000235	.0002107	.0010390	.0160632
Stddev	.0000620	.0001011	.0086669	.000148	.0001380	.0014106	.0116555
%RSD	41.42122	75.36020	898.4749	62.76514	65.47635	135.7671	72.56001

#1	.0001669	.0002496	.0069807	-.000378	.0003571	.0001017	.0258125
#2	.0000810	.0000617	-.008969	-.000083	.0000830	.0003540	.0031534
#3	.0002014	.0000911	.004883	-.000245	.0001921	.0026612	.0192237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006218	.0172495	.0000197	.0008384	-.012677	-.004270	-.000273
Stddev	.0003992	.0129485	.0001801	.0002843	.016496	.000505	.000438
%RSD	64.19332	75.06600	911.8415	33.90964	130.1220	11.81759	160.1845

#1	.0010821	.0142689	.0001953	.0010974	.003165	-.004851	.000126
#2	.0003691	.0314284	.0000285	.0008836	-.029757	-.004018	-.000741
#3	.0004144	.0060512	-.000165	.0005342	-.011440	-.003941	-.000204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067516	-.002728	.0073513	.0011646	-.008857	.0070855	-.002238
Stddev	.039661	.001219	.0010887	.0001045	.009991	.0013003	.000778
%RSD	58.74278	44.70805	14.80907	8.972312	112.7988	18.35142	34.77963

#1	-.029664	-.004056	.0085820	.0012414	-.017498	.0085125	-.001789
#2	-.064117	-.001659	.0069577	.0012068	.002083	.0059676	-.001788
#3	-.108768	-.002467	.0065142	.0010456	-.011157	.0067763	-.003136

Sample Name: CCB06 Acquired: 11/10/2022 16:54:17 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19710 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016668	.0033084	-.000026
Stddev	.0003778	.0001622	.000087
%RSD	22.66833	4.902552	334.8494

#1	.0016641	.0032361	.000071
#2	.0020461	.0034942	-.000053
#3	.0012904	.0031950	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.675	1573.420	31673.63	4879.329	1939.254
Stddev	2.209	5.500	67.09	39.175	4.992
%RSD	.2151805	.3495424	.2118152	.8028771	.2574121

#1	1024.371	1567.486	31728.39	4853.332	1935.449
#2	1028.776	1574.429	31598.80	4924.387	1944.906
#3	1026.877	1578.346	31693.71	4860.268	1937.407

Sample Name: N5495-10 Acquired: 11/10/2022 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496114	-.017278	.2843711	-.017481	.0042548	89.69693
Stddev	.0054149	.001154	.0006198	.002835	.0006255	.66886
%RSD	10.91462	6.680654	.2179459	16.22011	14.70186	.7456909

#1	.0447099	-.018539	.2850226	-.014228	.0046529	89.13168
#2	.0554241	-.017022	.2843018	-.019434	.0035338	89.52376
#3	.0487002	-.016273	.2837888	-.018779	.0045778	90.43534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279866	.0145496	.0095919	30.77720	.2368527	.1918691
Stddev	.023145	.0001267	.0000988	.41045	.0002097	.0010970
%RSD	1.015179	.8710217	1.030156	1.333608	.0885336	.5717564

#1	2.269995	.0145606	.0095752	30.71737	.2367084	.1906031
#2	2.263293	.0144177	.0096980	30.39995	.2370932	.1924637
#3	2.306310	.0146704	.0095025	31.21428	.2367564	.1925403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744164	333.7379	9.256659	63.49921	.4234778	.0158243
Stddev	.0016930	3.2386	.103624	.84259	.0020383	.0007384
%RSD	.3568570	.9703879	1.119454	1.326928	.4813237	4.666116

#1	.4725822	332.1322	9.219317	63.16906	.4258009	.0153179
#2	.4747481	331.6160	9.176881	62.87170	.4219893	.0154835
#3	.4759191	337.4656	9.373779	64.45688	.4226431	.0166715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541149	.3531363	.7710945	19.93687	F 12.29863	-.106828
Stddev	.011923	.0014582	.0041836	.11460	.01824	.000485
%RSD	.2625597	.4129413	.5425498	.5748216	.1482865	.4536839

#1	4.536969	.3519589	.7758285	19.97047	12.31746	-.107380
#2	4.531879	.3526826	.7678943	19.80922	12.28104	-.106630
#3	4.554600	.3547675	.7695606	20.03091	12.29740	-.106473

Sample Name: N5495-10 Acquired: 11/10/2022 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077146	.4152562	3.163410	.0025709	3.540784	.1659148
Stddev	.0005419	.0054565	.023459	.0018199	.028565	.0025822
%RSD	7.024569	1.314001	.7415724	70.79062	.8067288	1.556329

#1	.0075295	.4161659	3.151081	.0004850	3.519367	.1649251
#2	.0072895	.4202007	3.148686	.0038351	3.529769	.1639740
#3	.0083249	.4094021	3.190462	.0033925	3.573216	.1688455

Elem	Sr4077
Units	ppm
Avg	-.194684
Stddev	.002855
%RSD	1.466644

#1	-.193639
#2	-.192498
#3	-.197914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.773	2091.763	42152.26	6518.506	1948.249
Stddev	7.561	5.589	117.19	31.782	2.303
%RSD	.5524222	.2671953	.2780274	.4875721	.1181882

#1	1360.048	2097.882	42073.26	6501.445	1948.434
#2	1373.426	2090.483	42286.91	6555.175	1950.453
#3	1372.845	2086.926	42096.61	6498.897	1945.859

Sample Name: N5495-11 Acquired: 11/10/2022 17:02:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597372	-.025242	.2743870	-.023693	.0018259	152.9367	.7020555
Stddev	.0043478	.004234	.0032005	.002962	.0011505	.7882	.0039776
%RSD	7.278155	16.77406	1.166438	12.50029	63.01029	.5153713	.5665675

#1	.0605340	-.029541	.2713847	-.022517	.0005052	152.2981	.7012303
#2	.0550462	-.025108	.2777545	-.027062	.0026107	152.6943	.6985552
#3	.0636315	-.021076	.2740217	-.021500	.0023616	153.8176	.7063810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179647	.0121527	^ *****	.3764458	.2593622	.4953242	399.4242
Stddev	.0001541	.0001389	-----	.0007369	.0002373	.0027046	1.8159
%RSD	.8575257	1.142819	-----	.1957436	.0915053	.5460220	.4546293

#1	.0181027	.0120486	^ -----	.3759454	.2592794	.4928075	398.6799
#2	.0177985	.0123104	^ -----	.3761001	.2596298	.4949811	398.0988
#3	.0179929	.0120991	^ -----	.3772920	.2591773	.4981839	401.4940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.525059	68.88182	.7955422	.0180888	8.098495	.5466823	.8328459
Stddev	.029616	.39156	.0007303	.0005727	.038403	.0018734	.0016988
%RSD	.3935647	.5684455	.0917924	3.166245	.4741994	.3426763	.2039775

#1	7.530394	68.79468	.7962723	.0174307	8.142632	.5449040	.8309382
#2	7.493138	68.54117	.7948118	.0183605	8.080136	.5486381	.8334042
#3	7.551645	69.30960	.7955425	.0184751	8.072718	.5465049	.8341954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.05143	7.460177	-.147653	.0073775	.0039576	3.809436	-.001741
Stddev	.11523	.019727	.006495	.0002073	.0066615	.031179	.001272
%RSD	.4107948	.2644296	4.398916	2.810160	168.3189	.8184686	73.04699

#1	28.03294	7.453207	-.150477	.0071847	.0115562	3.845033	-.000681
#2	27.94656	7.482442	-.152258	.0073511	-.000877	3.796304	-.001391
#3	28.17479	7.444881	-.140224	.0075968	.001193	3.786971	-.003152

Sample Name: N5495-11 Acquired: 11/10/2022 17:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.282060	.1626345	-.239703
Stddev	.024184	.0006103	.001188
%RSD	.3321009	.3752745	.4958020

#1	7.283601	.1630014	-.239600
#2	7.257142	.1619300	-.238570
#3	7.305436	.1629722	-.240940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.462	2165.189	43427.58	6833.606	1929.927
Stddev	.275	8.418	39.44	29.750	2.321
%RSD	.0196730	.3887810	.0908095	.4353426	.1202644

#1	1398.438	2160.949	43390.46	6805.300	1927.319
#2	1398.199	2174.883	43423.28	6864.615	1931.766
#3	1398.748	2159.733	43468.99	6830.903	1930.695

Sample Name: N5501-01 Acquired: 11/10/2022 17:06:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-3-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207720	-.015832	1.380486	-.009244	.0049537	102.5260	.9800853
Stddev	.0051214	.002077	.003533	.001885	.0023806	.8820	.0118811
%RSD	24.65550	13.11818	.2558955	20.39351	48.05670	.8602463	1.212247

#1	.0211769	-.014461	1.380007	-.009875	.0076737	101.5140	.9665584
#2	.0154601	-.014813	1.384234	-.007124	.0039379	102.9333	.9848671
#3	.0256790	-.018222	1.377218	-.010732	.0032495	103.1308	.9888305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100778	.0091071	168.1153	.2311874	.1149380	.6042718	305.1766
Stddev	.0001698	.0003093	2.1352	.0006466	.0002234	.0016541	3.2050
%RSD	1.684930	3.396343	1.270088	.2796677	.1943888	.2737307	1.050218

#1	.0100102	.0093671	165.6502	.2315901	.1150738	.6023676	301.4770
#2	.0102710	.0091890	169.3850	.2315305	.1150601	.6050964	306.9411
#3	.0099522	.0087650	169.3108	.2304416	.1146801	.6053516	307.1116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937727	77.83708	.2718659	.0169729	6.953049	.4179623	.9797905
Stddev	.056034	.78907	.0007847	.0005233	.086290	.0060916	.0057427
%RSD	1.134816	1.013739	.2886433	3.083403	1.241036	1.457463	.5861199

#1	4.873157	76.92808	.2710045	.0163733	6.857493	.4116785	.9801917
#2	4.973596	78.34558	.2720531	.0172080	7.025276	.4183668	.9853221
#3	4.966428	78.23759	.2725401	.0173376	6.976378	.4238416	.9738577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19023	6.871093	.1148853	.0034586	8.397361	4.543427	.0381324
Stddev	.13103	.008545	.0059890	.0002760	.030960	.060947	.0007302
%RSD	1.285874	.1243671	5.213033	7.979737	.3686843	1.341428	1.914771

#1	10.04507	6.880707	.1080151	.0036094	8.428764	4.490468	.0373438
#2	10.29977	6.864362	.1176365	.0036264	8.396456	4.610044	.0382687
#3	10.22584	6.868210	.1190044	.0031401	8.366864	4.529768	.0387849

Sample Name: N5501-01 Acquired: 11/10/2022 17:06:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-3-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.249618	.0628249	.4713655
Stddev	.024440	.0014809	.0006473
%RSD	.7521008	2.357189	.1373240

#1	3.221705	.0612683	.4716090
#2	3.259970	.0629901	.4718558
#3	3.267178	.0642162	.4706318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.549	1829.136	37196.60	5886.483	1905.526
Stddev	8.790	4.128	248.24	57.095	3.333
%RSD	.7376855	.2256671	.6673802	.9699361	.1749346

#1	1190.547	1829.600	36919.67	5928.321	1902.858
#2	1183.303	1824.795	37399.14	5821.439	1904.457
#3	1200.796	1833.012	37271.01	5909.690	1909.263

Sample Name: N5501-03 Acquired: 11/10/2022 17:10:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-4-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100307	-.010356	.8564681	-.007641	.0038601	100.7971	.7701352
Stddev	.0064757	.002601	.0033350	.006975	.0013470	.4797	.0041322
%RSD	64.55924	25.11193	.3893925	91.28968	34.89489	.4758855	.5365533

#1	.0100358	-.012469	.8597805	-.005141	.0024782	100.2839	.7654155
#2	.0165039	-.011149	.8531109	-.002260	.0051692	101.2341	.7731017
#3	.0035524	-.007452	.8565130	-.015522	.0039328	100.8734	.7718885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085461	.0069522	112.3522	.1522244	.1355704	.6360572	239.3089
Stddev	.0000988	.0001550	.1854	.0003823	.0003753	.0045400	1.1697
%RSD	1.156546	2.229768	.1650528	.2511510	.2768201	.7137670	.4887720

#1	.0086596	.0069087	112.3314	.1526529	.1359729	.6315816	237.9865
#2	.0084791	.0071243	112.5471	.1519180	.1355080	.6359310	240.2079
#3	.0084996	.0068235	112.1780	.1521025	.1352302	.6406589	239.7325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.161590	58.77703	.2145238	.0126329	15.47916	.3611924	.7995423
Stddev	.008673	.24447	.0007954	.0001647	.09018	.0036358	.0018870
%RSD	.2083973	.4159273	.3707583	1.303503	.5825851	1.006613	.2360168

#1	4.158419	58.69033	.2144539	.0126739	15.56401	.3645815	.8000614
#2	4.171402	59.05304	.2137657	.0124516	15.38446	.3616436	.7974500
#3	4.154949	58.58774	.2153519	.0127732	15.48899	.3573520	.8011154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25522	6.339559	-.004279	.0020519	5.665369	5.893299	.0324800
Stddev	.06056	.045595	.004678	.0008472	.021530	.054252	.0024921
%RSD	.5904936	.7192202	109.3382	41.28992	.3800360	.9205638	7.672548

#1	10.25192	6.376310	-.009669	.0017685	5.688983	5.944463	.0331216
#2	10.31736	6.288535	-.001277	.0013826	5.646828	5.836414	.0345885
#3	10.19638	6.353832	-.001890	.0030044	5.660297	5.899020	.0297299

Sample Name: N5501-03 Acquired: 11/10/2022 17:10:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-4-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.684761	.0871673	.2414305
Stddev	.006305	.0005221	.0007086
%RSD	.1710998	.5990017	.2935186

#1	3.679160	.0867141	.2409462
#2	3.691589	.0877383	.2422438
#3	3.683533	.0870496	.2411013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.467	1872.341	37856.20	6021.968	1912.778
Stddev	7.218	1.061	213.78	32.716	3.041
%RSD	.5972674	.0566913	.5647100	.5432709	.1590013

#1	1212.275	1872.145	37884.21	5992.242	1909.289
#2	1200.143	1873.486	37629.80	6016.642	1914.175
#3	1212.984	1871.391	38054.59	6057.020	1914.870

Sample Name: N5318-18MS Acquired: 11/10/2022 17:13:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8050702	1.957138	1.024072	1.733925	.7659494	4.009300
Stddev	.0044859	.008540	.008808	.006231	.0034264	.010309
%RSD	.5572066	.4363375	.8601037	.3593437	.4473450	.2571360

#1	.8061687	1.949245	1.024632	1.738079	.7681530	4.011836
#2	.8089049	1.955965	1.014998	1.726760	.7676935	3.997960
#3	.8001371	1.966203	1.032588	1.736934	.7620018	4.018105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748800	.1803750	.1938128	471.8497	.3962168	.2020795
Stddev	.0006897	.0015514	.0008515	.5849	.0013731	.0001862
%RSD	.2509152	.8601102	.4393376	.1239693	.3465545	.0921229

#1	.2754834	.1815842	.1937849	472.5217	.3971840	.2018658
#2	.2750286	.1809151	.1929755	471.5726	.3946452	.2022067
#3	.2741282	.1786258	.1946778	471.4547	.3968213	.2021659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085319	3.439105	.2103920	2.162444	.4961196	.0767843
Stddev	.0017850	.013573	.0011824	.009637	.0015983	.0006136
%RSD	.5785588	.3946585	.5619921	.4456556	.3221673	.7990963

#1	.3104525	3.451525	.2117351	2.152983	.4955805	.0774892
#2	.3082194	3.424617	.2095082	2.162100	.4948605	.0763705
#3	.3069237	3.441173	.2099326	2.172248	.4979177	.0764931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	663.8317	.4232396	.2299986	76.47008	6.371813	.3972345
Stddev	7.6166	.0033927	.0008225	.11717	.011095	.0035949
%RSD	1.147375	.8015911	.3575997	.1532204	.1741208	.9049908

#1	672.1854	.4210456	.2303166	76.51580	6.359002	.3997258
#2	657.2726	.4271473	.2306145	76.33695	6.378306	.3988644
#3	662.0372	.4215260	.2290646	76.55750	6.378130	.3931133

Sample Name: N5318-18MS Acquired: 11/10/2022 17:13:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6109640	F 187.6969	F 10.89068	.6881768	.2133926	.2313369
Stddev	.0017895	.8306	.09288	.0052486	.0038176	.0019731
%RSD	.2929047	.4425397	.8528000	.7626882	1.788991	.8529135

#1	.6130277	187.7446	10.95475	.6839654	.2121541	.2330769
#2	.6098403	186.8434	10.93313	.6865081	.2103481	.2317406
#3	.6100240	188.5026	10.78417	.6940570	.2176757	.2291932

Elem	Sr4077
Units	ppm
Avg	4.420778
Stddev	.019561
%RSD	.4424806

#1	4.437545
#2	4.425500
#3	4.399288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.6704	1449.110	29437.07	4836.793	1734.714
Stddev	4.2860	2.829	218.80	46.362	1.065
%RSD	.4630187	.1952020	.7432811	.9585220	.0613851

#1	921.6690	1445.897	29219.82	4786.045	1734.499
#2	930.1933	1450.211	29657.39	4847.405	1735.870
#3	925.1490	1451.223	29434.02	4876.928	1733.773

Sample Name: N5306-06DLX100 Acquired: 11/10/2022 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.004134	-.000573	-.000157	.0048158	-.000026	-.004908
Stddev	.005545	.003827	.001175	.0013007	.001055	.008933
%RSD	134.1149	668.2966	747.9895	27.00975	4094.923	182.0011

#1	-.004042	.003720	.001196	.0048911	.000648	-.009722
#2	-.009725	-.003627	-.000915	.0060772	-.001242	.005399
#3	.001364	-.001811	-.000752	.0034790	.000516	-.010403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005590	.0001834	.0000525	8.553986	-.000082	-.000463
Stddev	.0005002	.0001019	.0000620	.099046	.000147	.000089
%RSD	89.48636	55.57230	118.2149	1.157897	178.7740	19.26351

#1	.0007106	.0002776	.0001183	8.468333	.000003	-.000566
#2	.0000005	.0000752	.0000438	8.531178	-.000253	-.000410
#3	.0009659	.0001976	-.000005	8.662447	.000003	-.000414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0194605	.0019320	25.92675	-.000295	.0006323
Stddev	.004007	.0016306	.0005168	.27677	.000505	.0000369
%RSD	1697.949	8.379067	26.74759	1.067502	171.4352	5.831794

#1	-.004382	.0196734	.0013360	25.72815	-.000671	.0006076
#2	.000058	.0209743	.0022542	25.80922	.000280	.0006747
#3	.003616	.0177339	.0022059	26.24289	-.000493	.0006147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.0018	.0008783	.0004310	8.045755	.0033423	.0854114
Stddev	2.0776	.0025059	.0002811	.034375	.0014543	.0012566
%RSD	.8115557	285.3002	65.22730	.4272415	43.51105	1.471265

#1	255.0380	.0035667	.0004965	8.062263	.0049287	.0840179
#2	254.5811	.0004608	.0006737	8.068763	.0030257	.0857577
#3	258.3862	-.001393	.0001229	8.006241	.0020724	.0864585

Sample Name: N5306-06DLX100 Acquired: 11/10/2022 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0006844	F 19.06337	.0653746	-.002864	.0009227	.0105356
Stddev	.0003912	.02931	.0017662	.000456	.0011353	.0004337
%RSD	57.16233	.1537612	2.701642	15.90590	123.0464	4.116477

#1	.0002330	19.09575	.0651580	-.002683	.0022237	.0101553
#2	.0008955	19.03865	.0637267	-.003383	.0004109	.0110079
#3	.0009248	19.05571	.0672391	-.002527	.0001333	.0104436

Elem	Sr4077
Units	ppm
Avg	.1576074
Stddev	.0008726
%RSD	.5536870

#1	.1567466
#2	.1575841
#3	.1584914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.383	1558.218	31055.29	4945.844	1920.383
Stddev	3.935	3.369	227.15	33.904	4.637
%RSD	.3910313	.2162207	.7314274	.6854989	.2414824

#1	1002.756	1561.247	31278.48	4953.211	1925.443
#2	1010.567	1554.589	30824.38	4975.458	1916.336
#3	1005.827	1558.818	31063.01	4908.862	1919.368

Sample Name: N5502-01 Acquired: 11/10/2022 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527946	-.005522	2.485320	.0006016	.0127310	62.45820
Stddev	.0055942	.004270	.011743	.0043117	.0011596	.41730
%RSD	10.59619	77.32767	.4725042	716.6806	9.108438	.6681243

#1	.0541509	-.009232	2.484851	.0051841	.0126076	61.97896
#2	.0575861	-.006479	2.473818	-.003375	.0139473	62.74126
#3	.0466470	-.000855	2.497290	-.000004	.0116380	62.65436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219653	.0066051	.0057826	37.11329	.2430535	.0853525
Stddev	.010764	.0000651	.0001155	.27093	.0006073	.0009431
%RSD	.8825443	.9861681	1.997526	.7300144	.2498547	1.104973

#1	1.207272	.0066793	.0057930	36.82637	.2430898	.0856822
#2	1.224902	.0065786	.0056623	37.36473	.2424289	.0842888
#3	1.226786	.0065574	.0058926	37.14877	.2436418	.0860865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548357	222.1851	2.751095	36.31552	.2465778	.0167155
Stddev	.0017759	1.4080	.016556	.18147	.0003542	.0001477
%RSD	.3200815	.6336900	.6018044	.4996941	.1436622	.8835956

#1	.5528813	220.5767	2.732711	36.10872	.2461963	.0167420
#2	.5552751	223.1943	2.764829	36.44816	.2468963	.0168481
#3	.5563507	222.7844	2.755745	36.38969	.2466408	.0165563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557246	.3334287	.7545107	11.91569	6.066421	-.077481
Stddev	.017445	.0020143	.0026513	.06620	.040354	.003164
%RSD	.6821732	.6041103	.3513959	.5556084	.6651996	4.083505

#1	2.538800	.3329600	.7516922	11.84008	6.036056	-.078258
#2	2.573478	.3356361	.7548846	11.96330	6.050994	-.080184
#3	2.559461	.3316902	.7569552	11.94367	6.112212	-.074001

Sample Name: N5502-01 Acquired: 11/10/2022 17:22:09 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2182 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123310	F 24.32354	4.223921	.1040471	4.496875	.0517044
Stddev	.0003840	.08660	.022995	.0018338	.033050	.0006965
%RSD	3.114412	.3560210	.5443897	1.762451	.7349518	1.347076

#1	.0122959	24.32071	4.199512	.1021347	4.459722	.0509824
#2	.0119658	24.23840	4.245175	.1042162	4.523001	.0517586
#3	.0127314	24.41152	4.227077	.1057905	4.507904	.0523722

Elem	Sr4077
Units	ppm
Avg	-.017014
Stddev	.000126
%RSD	.7376670

#1	-.016973
#2	-.016914
#3	-.017155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.112	1759.522	35693.68	5575.082	1973.142
Stddev	3.733	6.251	85.09	23.291	6.558
%RSD	.3248469	.3552811	.2383972	.4177682	.3323803

#1	1149.640	1766.439	35601.29	5595.883	1978.644
#2	1152.552	1757.850	35710.93	5549.918	1974.897
#3	1145.143	1754.277	35768.83	5579.445	1965.884

Sample Name: N5502-01DUP Acquired: 11/10/2022 17:26:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528924	-.004728	2.556857	-.003926	.0127587	61.79337
Stddev	.0050007	.001398	.007766	.001034	.0011836	.22798
%RSD	9.454436	29.56139	.3037347	26.32707	9.276459	.3689313

#1	.0534185	-.006273	2.552476	-.002767	.0141236	61.60935
#2	.0476495	-.003551	2.565823	-.004259	.0121360	62.04840
#3	.0576092	-.004361	2.552271	-.004752	.0120165	61.72236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207376	.0065769	.0057110	36.52561	.2428934	.0851163
Stddev	.007206	.0000345	.0002143	.20776	.0009973	.0004875
%RSD	.5968282	.5248968	3.751823	.5688045	.4106017	.5727781

#1	1.214208	.0065370	.0055782	36.68039	.2420807	.0849844
#2	1.208075	.0065975	.0055967	36.60694	.2425931	.0847082
#3	1.199847	.0065961	.0059582	36.28949	.2440063	.0856562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523126	219.8906	2.693402	35.44221	.2448968	.0163046
Stddev	.0038978	1.5682	.011003	.20748	.0006678	.0002390
%RSD	.7057218	.7131628	.4085317	.5853943	.2727039	1.465835

#1	.5506898	221.2628	2.702043	35.61076	.2448903	.0163487
#2	.5567596	220.2279	2.697149	35.50537	.2455678	.0160466
#3	.5494884	218.1813	2.681015	35.21049	.2442322	.0165185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502420	.3311508	.7502939	11.80583	6.011378	-.077792
Stddev	.014556	.0059590	.0004116	.04017	.021398	.001941
%RSD	.5816889	1.799471	.0548512	.3402250	.3559588	2.495021

#1	2.515843	.3270735	.7502979	11.84967	5.990230	-.079793
#2	2.504469	.3379895	.7507034	11.79703	6.033017	-.075917
#3	2.486948	.3283893	.7498803	11.77079	6.010886	-.077667

Sample Name: N5502-01DUP Acquired: 11/10/2022 17:26:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122793	F 23.97697	4.347040	.1046921	4.448048	.0490435
Stddev	.0003640	.06984	.047476	.0022126	.013574	.0011202
%RSD	2.964491	.2913001	1.092149	2.113460	.3051784	2.284011

#1	.0124556	23.89661	4.373446	.1022415	4.435420	.0501605
#2	.0125216	24.02299	4.375443	.1052917	4.462404	.0479202
#3	.0118607	24.01132	4.292231	.1065431	4.446320	.0490498

Elem	Sr4077
Units	ppm
Avg	-.016086
Stddev	.001258
%RSD	7.820925

#1	-.017420
#2	-.015917
#3	-.014921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.592	1761.127	35597.57	5626.277	1973.296
Stddev	5.467	2.433	173.61	56.661	3.496
%RSD	.4759346	.1381305	.4877010	1.007072	.1771631

#1	1142.346	1762.128	35399.51	5570.072	1973.016
#2	1152.506	1758.354	35723.41	5625.378	1976.923
#3	1150.924	1762.900	35669.79	5683.382	1969.948

Sample Name: N5502-01LX5 Acquired: 11/10/2022 17:29:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0150981	-.000415	.4793979	.0004295	.0022697	12.63137	.2476379
Stddev	.0050424	.002416	.0052364	.0022938	.0021097	.06841	.0018238
%RSD	33.39776	582.7588	1.092296	534.0266	92.95095	.5415659	.7364590

#1	.0181068	-.000009	.4768408	-.000181	.0015190	12.56847	.2464052
#2	.0179108	.001773	.4759313	.002967	.0046520	12.70420	.2497329
#3	.0092767	-.003008	.4854216	-.001497	.0006380	12.62145	.2467757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014844	.0010593	7.516182	.0492730	.0157762	.1158388	45.62925
Stddev	.0000511	.0000772	.083272	.0001646	.0001143	.0039393	.43290
%RSD	3.440032	7.284428	1.107910	.3341671	.7244657	3.400648	.9487275

#1	.0014403	.0011002	7.508769	.0494500	.0156744	.1113119	45.43539
#2	.0014725	.0011073	7.602913	.0492443	.0157543	.1184877	46.12520
#3	.0015403	.0009703	7.436863	.0491245	.0158999	.1177167	45.32717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596796	7.284987	.0464005	.0039343	.4345650	.0659438	.1542846
Stddev	.0054520	.096770	.0006866	.0004196	.0265589	.0016999	.0009009
%RSD	.9741360	1.328342	1.479685	10.66629	6.111614	2.577831	.5839192

#1	.5564378	7.174139	.0459164	.0035416	.4066784	.0660032	.1539369
#2	.5659741	7.352615	.0460988	.0043765	.4595596	.0676133	.1536094
#3	.5566268	7.328206	.0471863	.0038847	.4374571	.0642150	.1553076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317360	1.165077	-.017891	.0024892	4.632661	.8765966	.0177855
Stddev	.056500	.009307	.000163	.0000926	.011133	.0101071	.0014256
%RSD	2.438132	.7988611	.9096381	3.718337	.2403196	1.152991	8.015710

#1	2.278782	1.155966	-.017946	.0024582	4.621331	.8865851	.0166443
#2	2.382213	1.164695	-.017708	.0025933	4.643586	.8768297	.0193835
#3	2.291086	1.174569	-.018020	.0024161	4.633065	.8663750	.0173286

Sample Name: N5502-01LX5 Acquired: 11/10/2022 17:29:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.9171449	.0100036	-.003625
Stddev	.0038047	.0011533	.000435
%RSD	.4148429	11.52923	12.00803

#1	.9200124	.0112607	-.003572
#2	.9185937	.0089943	-.004084
#3	.9128286	.0097558	-.003219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.815	1612.304	32720.58	5083.958	1961.817
Stddev	3.557	3.677	65.09	48.005	4.982
%RSD	.3375309	.2280894	.1989167	.9442477	.2539234

#1	1050.385	1608.172	32750.09	5053.767	1956.275
#2	1053.573	1613.519	32765.69	5058.793	1965.923
#3	1057.487	1615.219	32645.97	5139.313	1963.252

Sample Name: N5502-01MS Acquired: 11/10/2022 17:33:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245205	2.029706	2.750765	1.915949	.7660260	57.86249
Stddev	.0021441	.003040	.003359	.010976	.0029854	.30359
%RSD	.2600356	.1497919	.1221192	.5729005	.3897273	.5246736

#1	.8257940	2.026611	2.750972	1.904958	.7677587	57.74007
#2	.8220451	2.029817	2.747307	1.926911	.7625788	57.63922
#3	.8257224	2.032689	2.754015	1.915979	.7677407	58.20817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356409	.1904153	.2108944	36.41432	.7339446	.2888674
Stddev	.011699	.0021694	.0004956	.37454	.0009997	.0004566
%RSD	.8624908	1.139325	.2349849	1.028541	.1362072	.1580516

#1	1.357314	.1915315	.2103765	36.46502	.7336094	.2883610
#2	1.344284	.1879150	.2113641	36.01702	.7331557	.2889939
#3	1.367629	.1917992	.2109425	36.76093	.7350689	.2892474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8564929	246.0364	2.718288	32.47217	.7359066	.0923062
Stddev	.0013116	1.9904	.023340	.28413	.0015106	.0003417
%RSD	.1531317	.8090037	.8586445	.8750075	.2052706	.3701514

#1	.8550016	245.7566	2.716662	32.44543	.7342921	.0923299
#2	.8574672	244.2007	2.695804	32.20235	.7372857	.0919533
#3	.8570098	248.1520	2.742399	32.76872	.7361418	.0926354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378507	.5974992	.9371637	20.49622	F 11.63979	.1864771
Stddev	.072322	.0062937	.0021993	.13143	.02890	.0017835
%RSD	1.344647	1.053340	.2346765	.6412451	.2482556	.9564310

#1	5.404918	.5956547	.9363874	20.38426	11.61500	.1876082
#2	5.296691	.5923338	.9354579	20.46347	11.63284	.1844211
#3	5.433911	.6045090	.9396459	20.64093	11.67153	.1874020

Sample Name: N5502-01MS Acquired: 11/10/2022 17:33:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3951408	F 22.52171	6.250872	.8476700	4.511572	.2341954
Stddev	.0009073	.08095	.035128	.0020939	.028950	.0050634
%RSD	.2296119	.3594517	.5619702	.2470196	.6416873	2.162043

#1	.3960777	22.43754	6.278557	.8457207	4.504467	.2344613
#2	.3942663	22.52859	6.211356	.8498835	4.486835	.2290043
#3	.3950783	22.59901	6.262704	.8474058	4.543413	.2391206

Elem	Sr4077
Units	ppm
Avg	.1443486
Stddev	.0006599
%RSD	.4571277

#1	.1441105
#2	.1450945
#3	.1438409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.569	1740.811	35408.78	5516.040	1975.394
Stddev	1.184	2.725	124.43	41.762	.698
%RSD	.1042871	.1565236	.3513989	.7570949	.0353591

#1	1136.647	1737.730	35545.34	5490.685	1975.219
#2	1134.301	1742.904	35301.83	5564.240	1974.799
#3	1135.758	1741.798	35379.18	5493.194	1976.163

Sample Name: CCV07 Acquired: 11/10/2022 17:37:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246298	5.151734	5.085931	5.380727	5.301244	10.51403	10.78075
Stddev	.017597	.011472	.005608	.021407	.002984	.04038	.02321
%RSD	.3354260	.2226844	.1102577	.3978507	.0562860	.3840395	.2152739

#1	5.226036	5.154403	5.085185	5.403841	5.303661	10.46897	10.77698
#2	5.255100	5.139163	5.091875	5.361581	5.297909	10.54695	10.80561
#3	5.257758	5.161637	5.080734	5.376760	5.302162	10.52615	10.75966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452045	2.479520	25.93148	.9999559	2.542728	1.291222	5.198087
Stddev	.0018495	.002492	.10449	.0019887	.004751	.002169	.020423
%RSD	.7542537	.1004908	.4029311	.1988795	.1868427	.1679827	.3928877

#1	.2472737	2.477435	25.93012	.9977143	2.538059	1.288934	5.187121
#2	.2446278	2.478846	26.03664	1.000644	2.542569	1.293248	5.221650
#3	.2437122	2.482280	25.82768	1.001509	2.547557	1.291485	5.185489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599554	25.20452	2.519928	1.321224	25.47869	2.589021	2.639433
Stddev	.009740	.03046	.002348	.007889	.16789	.014061	.005087
%RSD	.3746857	.1208620	.0931917	.5970725	.6589446	.5431016	.1927242

#1	2.603460	25.17116	2.517538	1.327202	25.61336	2.572924	2.633837
#2	2.606735	25.23086	2.520014	1.324187	25.53213	2.598904	2.640684
#3	2.588468	25.21155	2.522232	1.312282	25.29059	2.595237	2.643778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29751	5.251499	5.000981	5.214301	5.326700	5.059564	5.046720
Stddev	.10062	.013283	.053640	.007607	.028640	.036714	.004025
%RSD	.3977304	.2529297	1.072594	.1458776	.5376602	.7256407	.0797633

#1	25.26878	5.259088	5.049697	5.212630	5.329044	5.093782	5.048065
#2	25.21438	5.259247	5.009751	5.207670	5.354095	5.064128	5.042194
#3	25.40937	5.236162	4.943497	5.222605	5.296960	5.020780	5.049900

Sample Name: CCV07 Acquired: 11/10/2022 17:37:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11492 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.240897	5.367987	5.172973
Stddev	.026821	.018127	.028784
%RSD	.5117574	.3376886	.5564372

#1	5.220329	5.379715	5.141130
#2	5.271232	5.377137	5.197144
#3	5.231128	5.347108	5.180645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.636	1556.854	31545.70	4942.524	1933.945
Stddev	3.200	1.748	126.35	50.862	1.616
%RSD	.3156694	.1122611	.4005177	1.029067	.0835419

#1	1010.380	1556.739	31406.54	4887.940	1933.445
#2	1016.776	1558.657	31577.37	4951.046	1935.751
#3	1013.751	1555.167	31653.20	4988.587	1932.638

Sample Name: CCB07 Acquired: 11/10/2022 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.005838	-.000664	.0021022	.0011317	-.001859	-.004953	-.000925
Stddev	.001368	.001280	.0033211	.0051430	.000707	.010315	.000345
%RSD	23.43083	192.8306	157.9809	454.4359	38.04553	208.2486	37.34748

#1	-.005804	-.002022	-.001225	-.004523	-.001080	.006151	-.001259
#2	-.007222	.000519	.005417	.005530	-.002037	-.006773	-.000570
#3	-.004487	-.000488	.002115	.002389	-.002461	-.014238	-.000945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001615	.0000550	.0072044	-.000446	.0002374	-.000214	.0179834
Stddev	.0000955	.0000596	.0016951	.000257	.0002925	.000718	.0071867
%RSD	59.13306	108.3983	23.52829	57.50180	123.2161	335.2947	39.96290

#1	.0000556	.0000572	.0088184	-.000740	.0002747	-.001010	.0140304
#2	.0001879	-.000006	.0054385	-.000262	-.000072	.000386	.0262788
#3	.0002411	.000113	.0073563	-.000338	.000509	-.000019	.0136410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003918	.0234016	.0000161	.0007698	-.023086	.0001830	-.000500
Stddev	.0001132	.0217530	.0002501	.0001745	.012354	.0019592	.000030
%RSD	28.90042	92.95534	1554.195	22.67151	53.51064	1070.871	6.084640

#1	.0004948	.0433633	-.000026	.0006894	-.024015	.0022055	-.000523
#2	.0004100	.0002168	.000284	.0006499	-.010294	.0000492	-.000512
#3	.0002705	.0266247	-.000210	.0009700	-.034949	-.001706	-.000465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146721	-.001531	-.000803	.0008147	-.006404	.0017961	-.000930
Stddev	.091457	.001744	.000366	.0004606	.004969	.0006886	.001271
%RSD	62.33385	113.9231	45.63665	56.53312	77.60109	38.33703	136.7114

#1	-.052148	-.002835	-.000384	.0011925	-.011802	.0010452	-.000091
#2	-.153309	.000450	-.000959	.0003016	-.002021	.0023979	-.000306
#3	-.234705	-.002208	-.001065	.0009500	-.005388	.0019453	-.002392

Sample Name: CCB07 Acquired: 11/10/2022 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020554	.0032106	-.000069
Stddev	.0002536	.0010796	.000039
%RSD	12.33755	33.62402	56.14654

#1	.0018739	.0044353	-.000096
#2	.0019472	.0027996	-.000085
#3	.0023452	.0023970	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.051	1563.205	31667.26	4908.582	1929.859
Stddev	6.848	4.993	118.97	9.258	5.039
%RSD	.6726403	.3193986	.3756757	.1886061	.2610947

#1	1010.363	1557.462	31534.38	4917.313	1925.938
#2	1023.495	1566.512	31763.88	4909.558	1935.542
#3	1020.295	1565.641	31703.51	4898.874	1928.096

Sample Name: N5502-01MSD Acquired: 11/10/2022 17:53:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197545	2.016115	2.745166	1.894251	.7671697	58.25648
Stddev	.0097211	.011952	.007323	.001715	.0027830	.34580
%RSD	1.185859	.5928210	.2667610	.0905412	.3627612	.5935814

#1	.8300631	2.019872	2.745203	1.893711	.7673603	58.14679
#2	.8107532	2.025737	2.752471	1.896171	.7642964	57.97884
#3	.8184471	2.002736	2.737825	1.892871	.7698526	58.64383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372955	.1906768	.2102543	36.80909	.7204531	.2882707
Stddev	.013766	.0014506	.0005416	.41277	.0019094	.0002789
%RSD	1.002683	.7607373	.2576169	1.121369	.2650221	.0967498

#1	1.378432	.1918180	.2097846	37.01446	.7185768	.2884039
#2	1.357294	.1890444	.2108468	36.33392	.7223939	.2884580
#3	1.383141	.1911679	.2101314	37.07889	.7203888	.2879502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8623971	250.6894	2.743551	32.76330	.7353717	.0920421
Stddev	.0057411	2.2095	.030349	.41918	.0010623	.0002642
%RSD	.6657189	.8813585	1.106203	1.279432	.1444600	.2870721

#1	.8560416	251.1529	2.751922	32.83802	.7353587	.0917894
#2	.8672077	248.2850	2.709894	32.31178	.7364404	.0923165
#3	.8639422	252.6304	2.768836	33.14010	.7343159	.0920206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351816	.6032864	.9356972	20.58498	F 11.57584	.1921709
Stddev	.026809	.0111731	.0019609	.04805	.01187	.0045402
%RSD	.5009306	1.852044	.2095641	.2334410	.1025795	2.362586

#1	5.378912	.6017940	.9344899	20.60559	11.58722	.1910776
#2	5.325304	.5929345	.9379597	20.53006	11.56353	.1882771
#3	5.351232	.6151307	.9346420	20.61930	11.57677	.1971579

Sample Name: N5502-01MSD Acquired: 11/10/2022 17:53:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967240	F 22.39737	6.190024	.8472118	4.531144	.2371329
Stddev	.0010655	.07704	.031321	.0043190	.020677	.0054695
%RSD	.2685791	.3439771	.5059943	.5097943	.4563362	2.306528

#1	.3976572	22.33764	6.209751	.8441138	4.533169	.2392293
#2	.3969519	22.48432	6.153909	.8453761	4.509529	.2309253
#3	.3955630	22.37013	6.206412	.8521454	4.550735	.2412441

Elem	Sr4077
Units	ppm
Avg	.1401196
Stddev	.0009980
%RSD	.7122450

#1	.1391528
#2	.1411461
#3	.1400599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.876	1742.126	35334.32	5488.531	1977.738
Stddev	3.239	5.123	154.21	46.052	3.584
%RSD	.2874644	.2940590	.4364240	.8390541	.1812389

#1	1125.714	1738.988	35440.32	5454.208	1975.957
#2	1130.536	1739.352	35405.23	5540.866	1975.393
#3	1124.377	1748.038	35157.42	5470.519	1981.864

Sample Name: N5502-01A Acquired: 11/10/2022 17:57:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8220939	2.087281	3.501578	1.917945	.8196102	63.79535
Stddev	.0074186	.011356	.011375	.007808	.0048239	.27751
%RSD	.9023979	.5440363	.3248513	.4070881	.5885603	.4349982

#1	.8306463	2.091064	3.496185	1.912558	.8172613	63.53174
#2	.8173971	2.074517	3.493904	1.914378	.8164106	64.08494
#3	.8182382	2.096262	3.514647	1.926899	.8251586	63.76937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424300	.1908230	.2111624	37.69462	.6168343	.2926645
Stddev	.008128	.0010332	.0005854	.25133	.0009685	.0014542
%RSD	.5706435	.5414169	.2772086	.6667541	.1570152	.4968927

#1	1.418050	.1918789	.2106925	37.68655	.6178943	.2914765
#2	1.433488	.1907759	.2109765	37.94989	.6166132	.2922307
#3	1.421362	.1898142	.2118181	37.44742	.6159955	.2942862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400672	223.6684	2.923261	37.70995	.7600425	.0889366
Stddev	.0075269	1.2650	.016655	.23846	.0021506	.0003990
%RSD	.8959921	.5655564	.5697402	.6323537	.2829511	.4486815

#1	.8313813	222.7554	2.911172	37.52700	.7587453	.0889113
#2	.8446775	225.1123	2.942259	37.97964	.7588572	.0893477
#3	.8441427	223.1376	2.916352	37.62322	.7625249	.0885508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214477	.6293476	.9437375	21.62572	F 12.09588	.2035581
Stddev	.024903	.0069539	.0019209	.12223	.01487	.0035412
%RSD	.4775708	1.104937	.2035464	.5651941	.1229301	1.739650

#1	5.243158	.6241096	.9415195	21.48741	12.07973	.1995740
#2	5.201924	.6372372	.9448637	21.71923	12.09890	.2047531
#3	5.198349	.6266960	.9448294	21.67051	12.10901	.2063472

Sample Name: N5502-01A Acquired: 11/10/2022 17:57:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11492 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178755	F 23.47763	4.980947	.8748451	4.665509	.2542407
Stddev	.0011778	.04362	.024784	.0037115	.015338	.0036008
%RSD	.2818523	.1857859	.4975699	.4242437	.3287523	1.416293

#1	.4191765	23.44808	4.996353	.8706542	4.656188	.2532176
#2	.4175682	23.45708	4.994131	.8761647	4.683211	.2582423
#3	.4168818	23.52773	4.952358	.8777165	4.657126	.2512621

Elem	Sr4077
Units	ppm
Avg	.1746756
Stddev	.0008038
%RSD	.4601536

#1	.1739175
#2	.1745910
#3	.1755184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.076	1751.961	35616.49	5530.010	1973.848
Stddev	2.649	3.218	180.83	38.202	5.112
%RSD	.2321814	.1836704	.5077052	.6908183	.2589846

#1	1141.956	1748.552	35595.86	5507.498	1977.231
#2	1138.098	1754.946	35446.87	5508.412	1976.344
#3	1143.173	1752.384	35806.75	5574.119	1967.967

Sample Name: N5508-01 Acquired: 11/10/2022 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-110722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903779	-.007477	.6476995	-.006837	.0159579	83.72254	.7528724
Stddev	.0039020	.002970	.0033259	.007956	.0011087	.49084	.0073154
%RSD	4.317426	39.72179	.5134995	116.3689	6.947798	.5862661	.9716683

#1	.0943093	-.004971	.6466300	-.005537	.0147716	83.29458	.7460295
#2	.0865059	-.010757	.6450399	.000389	.0161342	83.61471	.7520048
#3	.0903186	-.006703	.6514286	-.015363	.0169679	84.25832	.7605830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091440	.0070213	83.30700	.2025249	.0598226	.1827864	213.4207
Stddev	.0000834	.0002032	.97202	.0009016	.0006852	.0026124	1.7954
%RSD	.9121250	2.894686	1.166791	.4451628	1.145334	1.429223	.8412526

#1	.0090619	.0072389	82.32434	.2017977	.0592446	.1802084	211.6280
#2	.0092286	.0068364	83.32865	.2022432	.0596436	.1854320	213.4154
#3	.0091415	.0069885	84.26802	.2035336	.0605794	.1827189	215.2188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312946	30.30777	.1111020	.0107145	3.419434	.3231170	.6862070
Stddev	.023412	.31894	.0003926	.0001584	.035228	.0039368	.0042943
%RSD	1.012203	1.052346	.3533559	1.478193	1.030223	1.218396	.6258016

#1	2.289886	29.99331	.1106563	.0105770	3.379553	.3204694	.6889792
#2	2.312257	30.29899	.1113964	.0106790	3.432437	.3212406	.6883814
#3	2.336694	30.63101	.1112533	.0108877	3.446312	.3276410	.6812604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.666451	8.927665	-.065833	.0066056	6.718741	5.039181	.0737465
Stddev	.055914	.017383	.002603	.0003881	.025964	.029266	.0021507
%RSD	.6451738	.1947084	3.953574	5.875371	.3864402	.5807751	2.916332

#1	8.616648	8.922849	-.068734	.0070415	6.724933	5.007790	.0712853
#2	8.726935	8.913198	-.063702	.0064778	6.690240	5.044037	.0752640
#3	8.655770	8.946948	-.065062	.0062975	6.741048	5.065715	.0746903

Sample Name: N5508-01 Acquired: 11/10/2022 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-110722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.186575	.0271787	.2696092
Stddev	.008129	.0010887	.0008677
%RSD	.6850767	4.005504	.3218316

#1	1.177546	.0279930	.2702559
#2	1.188866	.0259422	.2699486
#3	1.193313	.0276010	.2686231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.473	1846.215	37493.77	5905.428	1957.022
Stddev	7.845	4.439	85.78	28.237	3.739
%RSD	.6480840	.2404555	.2287899	.4781578	.1910751

#1	1201.811	1846.366	37413.25	5935.157	1957.235
#2	1212.510	1850.577	37583.99	5902.162	1960.651
#3	1217.099	1841.702	37484.07	5878.966	1953.181

Sample Name: N5454-02 Acquired: 11/10/2022 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003242	-.009028	.0027518	.0075494	.0030628	.0644369	.5407475
Stddev	.003092	.002114	.0011833	.0037593	.0011097	.0088923	.0008617
%RSD	95.37846	23.41237	43.00084	49.79640	36.22986	13.79998	.1593488

#1	-.005065	-.011462	.0019679	.0100094	.0039856	.0704661	.5411972
#2	.000328	-.007661	.0021747	.0094168	.0033714	.0542244	.5397540
#3	-.004988	-.007961	.0041130	.0032220	.0018315	.0686202	.5412913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0008626	17.03044	.0009740	-.000659	.0304746	1.175741
Stddev	.000046	.0000686	.08150	.0000795	.000145	.0017971	.013828
%RSD	75.98237	7.953186	.4785500	8.163516	21.96356	5.897073	1.176093

#1	-.000012	.0009236	17.03054	.0008961	-.000742	.0312370	1.162599
#2	-.000103	.0008760	16.94889	.0010550	-.000492	.0317647	1.190165
#3	-.000067	.0007883	17.11189	.0009710	-.000744	.0284219	1.174460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530824	.6007259	.0132377	.0006926	4.602763	-.002589	1.334829
Stddev	.0006500	.0086351	.0003394	.0002580	.018237	.002728	.009150
%RSD	1.224546	1.437452	2.563958	37.25019	.3962190	105.3907	.6855020

#1	.0530980	.6099399	.0133491	.0009681	4.593613	-.000594	1.332764
#2	.0524248	.5928185	.0128565	.0004567	4.623763	-.001474	1.344835
#3	.0537245	.5994194	.0135073	.0006530	4.590912	-.005698	1.326888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8236534	.0241537	.0492957	.0011406	1.268859	.7363582	-.003263
Stddev	.0636630	.0003763	.0003021	.0005112	.007063	.0041737	.003107
%RSD	7.729341	1.557861	.6127813	44.81677	.5566374	.5668050	95.20780

#1	.8503983	.0243389	.0495334	.0016756	1.269508	.7325130	-.003893
#2	.8695811	.0237207	.0493978	.0010893	1.275575	.7407969	-.006008
#3	.7509808	.0244015	.0489557	.0006570	1.261494	.7357647	.000110

Sample Name: N5454-02 Acquired: 11/10/2022 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022755	.0117122	.0667425
Stddev	.0006896	.0001644	.0002093
%RSD	30.30607	1.403788	.3135979

#1	.0016718	.0117270	.0665014
#2	.0021277	.0118687	.0668484
#3	.0030271	.0115409	.0668776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.332	1554.413	31974.58	5037.338	1949.538
Stddev	6.763	7.352	137.12	17.480	3.965
%RSD	.6686815	.4729581	.4288446	.3470139	.2033805

#1	1005.236	1546.555	31855.08	5017.381	1944.961
#2	1010.152	1555.559	32124.29	5049.937	1951.917
#3	1018.606	1561.124	31944.38	5044.695	1951.736

Sample Name: N5454-01DLX2 Acquired: 11/10/2022 18:09:15 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	1.124514	-.393046	-.013026	1.297485	-.000077	.1900033	-.001645
Stddev	.015566	.008191	.002414	.010885	.007313	.0018011	.000215
%RSD	1.384263	2.083940	18.53146	.8389138	9499.453	.9479152	13.06754

#1	1.124409	-.401387	-.014856	1.284924	.005328	.1915717	-.001563
#2	1.140133	-.385014	-.010290	1.304159	.002839	.1880363	-.001889
#3	1.109001	-.392737	-.013931	1.303371	-.008399	.1904018	-.001484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010378	-.004154	-.072360	.0053277	.0037106	-.003522	4.390315
Stddev	.0000533	.000127	.010121	.0006258	.0002125	.002277	.008832
%RSD	5.132425	3.064201	13.98679	11.74624	5.726712	64.63190	.2011804

#1	.0010347	-.004215	-.082634	.0059689	.0039286	-.002294	4.399958
#2	.0010926	-.004007	-.072046	.0047186	.0036990	-.002124	4.382617
#3	.0009862	-.004238	-.062400	.0052954	.0035041	-.006149	4.388370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137581	.0202681	-.006985	.0006038	13.79523	.0004818	.3029096
Stddev	.0005088	.0176505	.000048	.0002445	.18374	.0039763	.0012985
%RSD	3.698190	87.08500	.6807912	40.49999	1.331921	825.3679	.4286649

#1	.0143456	.0127118	-.006931	.0008561	14.00079	.0018239	.3037473
#2	.0134634	.0076537	-.007019	.0003679	13.73792	.0036133	.3035678
#3	.0134653	.0404389	-.007006	.0005873	13.64697	-.003992	.3014139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.585617	.5142328	-.018987	.0081530	4.050788	.1522368	.5208221
Stddev	.030218	.0057011	.005227	.0013738	.038533	.0061266	.0075517
%RSD	5.160024	1.108663	27.52867	16.85081	.9512400	4.024402	1.449954

#1	-.590026	.5076500	-.015968	.0086390	4.023819	.1587760	.5292840
#2	-.613388	.5175714	-.015970	.0092177	4.033626	.1513048	.5184145
#3	-.553436	.5174771	-.025022	.0066022	4.094920	.1466296	.5147677

Sample Name: N5454-01DLX2 Acquired: 11/10/2022 18:09:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018548	.0002690	-.004338
Stddev	.0005043	.0012228	.000051
%RSD	27.18721	454.5685	1.184787

#1	.0018721	.0012794	-.004307
#2	.0013421	-.001090	-.004309
#3	.0023502	.000618	-.004397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.9451	1286.320	25560.79	4838.855	1972.226
Stddev	9.4873	8.548	132.77	96.720	9.859
%RSD	1.194953	.6645611	.5194293	1.998812	.4999127

#1	783.8360	1279.780	25408.94	4729.484	1960.981
#2	795.3441	1283.186	25654.97	4873.965	1976.307
#3	802.6551	1295.993	25618.47	4913.116	1979.389

Sample Name: PB148896BL Acquired: 11/10/2022 18:13:34 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087127	-.002363	.0004472	.0101586	.0041118	-.002000	-.000649
Stddev	.0030147	.002237	.0012304	.0052367	.0017457	.008737	.000331
%RSD	34.60126	94.68877	275.1242	51.54927	42.45683	436.9194	51.01687

#1	.0052403	-.003573	-.000319	.0041674	.0031378	-.009184	-.001022
#2	.0102368	.000219	-.000206	.0124458	.0030703	.007726	-.000535
#3	.0106611	-.003734	.001867	.0138625	.0061272	-.004541	-.000390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001309	.0002052	-.002315	.0000426	.0000543	-.002296	.0283026
Stddev	.0001285	.0001138	.007364	.0005589	.0002212	.000703	.0075325
%RSD	98.12780	55.47308	318.1624	1311.156	407.1812	30.60749	26.61398

#1	.0000080	.0001508	-.008944	-.000566	.0001237	-.001991	.0294009
#2	.0001205	.0001287	.005611	.000533	-.000193	-.003100	.0202813
#3	.0002644	.0003360	-.003611	.000161	.000233	-.001798	.0352256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003727	-.001088	.0005562	.0005343	-.019280	-.004217	.0006134
Stddev	.0004525	.020635	.0000518	.0001408	.007759	.000845	.0008051
%RSD	121.4211	1896.828	9.314910	26.34719	40.24427	20.03843	131.2443

#1	-.000127	-.016390	.0005185	.0004126	-.028235	-.003870	-.000314
#2	.000491	-.009254	.0006153	.0006885	-.014550	-.005181	.001020
#3	.000754	.022380	.0005348	.0005019	-.015056	-.003602	.001134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148903	.0015964	-.003765	.0002219	.0122645	.0082366	-.002794
Stddev	.027274	.0016403	.000922	.0004344	.0060467	.0008923	.001893
%RSD	18.31671	102.7492	24.47907	195.8182	49.30243	10.83288	67.74880

#1	-.118341	.0032870	-.004683	.0006823	.0114745	.0076057	-.001005
#2	-.170767	.0000117	-.003773	-.000181	.0186674	.0092575	-.002602
#3	-.157601	.0014904	-.002840	.000164	.0066517	.0078467	-.004777

Sample Name: PB148896BL Acquired: 11/10/2022 18:13:34 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006538	.0056828	-.000080
Stddev	.0005177	.0003828	.000017
%RSD	79.18939	6.736359	21.72405

#1	.0002887	.0060229	-.000064
#2	.0012463	.0057574	-.000077
#3	.0004264	.0052682	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.159	1573.589	31714.17	4794.792	1938.968
Stddev	3.387	3.138	73.52	36.702	4.090
%RSD	.3310178	.1993959	.2318221	.7654559	.2109388

#1	1021.972	1576.096	31722.24	4759.867	1939.804
#2	1026.980	1574.601	31783.32	4791.465	1942.576
#3	1020.526	1570.071	31636.94	4833.044	1934.525

Sample Name: PB148896BS Acquired: 11/10/2022 18:17:38 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8497527	2.049473	1.044959	2.140282	.8145562	2.121190
Stddev	.0020911	.006516	.005817	.007839	.0014608	.031905
%RSD	.2460828	.3179296	.5566668	.3662706	.1793392	1.504108

#1	.8520956	2.044154	1.043246	2.132054	.8158779	2.084489
#2	.8480756	2.047525	1.051440	2.141130	.8148031	2.136765
#3	.8490868	2.056741	1.040190	2.147663	.8129877	2.142316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201993	.2093740	.2114700	1.033729	.4200306	.2079432
Stddev	.0020834	.0010381	.0006850	.022238	.0027386	.0000544
%RSD	.9461401	.4958052	.3238975	2.151244	.6520048	.0261681

#1	.2181934	.2082049	.2106917	1.011281	.4169845	.2079714
#2	.2200522	.2097294	.2117377	1.055751	.4208180	.2079777
#3	.2223524	.2101878	.2119807	1.034155	.4222892	.2078804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176230	3.433226	.2149978	2.080867	.5238439	.0778466
Stddev	.0016963	.059367	.0030899	.065524	.0007821	.0013873
%RSD	.5340566	1.729190	1.437178	3.148892	.1493023	1.782113

#1	.3156953	3.364815	.2119740	2.010327	.5234583	.0766679
#2	.3182861	3.463639	.2148696	2.092440	.5247439	.0774965
#3	.3188875	3.471223	.2181498	2.139833	.5233295	.0793755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832873	.3212244	.2187884	10.27716	6.185897	.3113883
Stddev	.011699	.0065923	.0009613	.05028	.009471	.0039453
%RSD	.4129816	2.052243	.4393859	.4891937	.1531064	1.266997

#1	2.829002	.3139257	.2182014	10.24390	6.180927	.3075983
#2	2.823600	.3230015	.2198978	10.25258	6.179944	.3110942
#3	2.846017	.3267460	.2182660	10.33499	6.196818	.3154724

Sample Name: PB148896BS Acquired: 11/10/2022 18:17:38 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.4090482	F -.001946	1.043898	.7075023	.2100083	.2168131
Stddev	.0017009	.014614	.009554	.0053154	.0019388	.0022358
%RSD	.4158165	751.0367	.9152446	.7512864	.9232122	1.031226

#1	.4071409	.014323	1.033241	.7052098	.2091803	.2142433
#2	.4104076	-.013962	1.046756	.7037179	.2086210	.2178830
#3	.4095960	-.006200	1.051697	.7135792	.2122237	.2183128

Elem	Sr4077
Units	ppm
Avg	.2079670
Stddev	.0016321
%RSD	.7848091

#1	.2060824
#2	.2089102
#3	.2089086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.491	1551.671	31138.95	4641.665	1933.251
Stddev	6.738	5.428	187.80	19.393	6.724
%RSD	.6720931	.3497894	.6030951	.4178036	.3477995

#1	996.225	1547.735	31050.58	4620.713	1928.570
#2	1001.630	1549.416	31354.63	4645.297	1930.228
#3	1009.618	1557.863	31011.64	4658.985	1940.956

Sample Name: CCV08 Acquired: 11/10/2022 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.263588	5.138809	5.120814	5.347825	5.291706	10.44889	10.78436
Stddev	.017594	.013230	.007018	.015642	.007431	.03258	.00609
%RSD	.3342608	.2574429	.1370453	.2924995	.1404199	.3117694	.0564641

#1	5.262482	5.132492	5.118871	5.360079	5.286075	10.41311	10.78110
#2	5.246574	5.154013	5.128599	5.330206	5.288915	10.47683	10.78060
#3	5.281709	5.129922	5.114973	5.353189	5.300128	10.45674	10.79139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574060	2.519027	26.29298	1.013460	2.568829	1.302955	5.224796
Stddev	.0023467	.005593	.08203	.001102	.003374	.010153	.020250
%RSD	.9116662	.2220479	.3119911	.1087374	.1313424	.7792513	.3875801

#1	.2596045	2.516914	26.21630	1.014119	2.567067	1.291922	5.213855
#2	.2576785	2.525369	26.28316	1.012188	2.572720	1.305036	5.248164
#3	.2549349	2.514798	26.37948	1.014074	2.566701	1.311906	5.212370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627773	25.78392	2.550166	1.311091	25.40161	2.615086	2.623212
Stddev	.004226	.07291	.005922	.008656	.36188	.005387	.011368
%RSD	.1608381	.2827830	.2322290	.6602367	1.424614	.2059871	.4333564

#1	2.623337	25.70093	2.547855	1.315675	25.53171	2.619339	2.628934
#2	2.628229	25.83768	2.556896	1.301107	25.68046	2.616890	2.610120
#3	2.631753	25.81316	2.545748	1.316491	24.99268	2.609029	2.630582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67074	5.227717	5.122294	5.233434	5.232159	5.235041	5.090930
Stddev	.10571	.003689	.038154	.006858	.002460	.028137	.004786
%RSD	.4117806	.0705663	.7448522	.1310429	.0470115	.5374666	.0940163

#1	25.57750	5.231341	5.152492	5.239889	5.233439	5.244900	5.088162
#2	25.78558	5.227843	5.134974	5.226234	5.229323	5.256922	5.096457
#3	25.64914	5.223967	5.079414	5.234181	5.233715	5.203302	5.088172

Sample Name: CCV08 Acquired: 11/10/2022 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.254348	5.366259	5.155411
Stddev	.009078	.014091	.044080
%RSD	.1727704	.2625881	.8550163

#1	5.244697	5.358936	5.120244
#2	5.255631	5.357337	5.141128
#3	5.262716	5.382504	5.204861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.9293	1543.964	31020.21	4641.348	1914.315
Stddev	6.7714	.917	201.60	47.295	4.214
%RSD	.6812783	.0593952	.6499065	1.018997	.2201120

#1	988.8576	1542.953	30818.62	4595.307	1915.742
#2	1001.619	1544.741	31221.82	4638.933	1909.573
#3	991.312	1544.199	31020.19	4689.805	1917.629

Sample Name: CCB08 Acquired: 11/10/2022 18:25:29 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0015867	.0035638	-.000057	.0160831	.0045776	-.010451	.0000795
Stddev	.0074599	.0015837	.001129	.0016512	.0010279	.011919	.0004266
%RSD	470.1402	44.43998	1987.559	10.26670	22.45519	114.0480	536.4111

#1	.0041366	.0034791	.001242	.0143245	.0057479	.001782	-.000408
#2	-.006814	.0020241	-.000615	.0163245	.0038209	-.022030	.000263
#3	.007437	.0051881	-.000798	.0176003	.0041640	-.011106	.000384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.0000877	-.004470	-.000218	-.000022	-.001973	.0189461
Stddev	.0000848	.0000987	.004660	.000158	.000250	.003393	.0054927
%RSD	72.71470	112.5415	104.2296	72.44592	1125.757	172.0132	28.99129

#1	.0001260	.0001518	.000905	-.000071	.000239	-.005651	.0148068
#2	.0000275	.0001371	-.006953	-.000199	-.000046	.001036	.0168542
#3	.0001964	-.000026	-.007363	-.000385	-.000260	-.001303	.0251775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	.0036908	-.000178	.0004994	-.041501	-.004470	-.000015
Stddev	.0001349	.0346703	.000484	.0004055	.026848	.002301	.000107
%RSD	45.72115	939.3662	272.3573	81.19913	64.69270	51.48847	695.2303

#1	.0002829	.0432995	-.000253	.0000334	-.014649	-.006218	-.000048
#2	.0001665	-.011075	-.000619	.0007723	-.041509	-.001862	.000104
#3	.0004355	-.021152	.000339	.0006926	-.068345	-.005329	-.000103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126107	-.001031	.0090761	.0033898	-.008666	.0043809	-.002039
Stddev	.050928	.001430	.0010209	.0010305	.002757	.0014865	.000409
%RSD	40.38431	138.6938	11.24788	30.39894	31.80886	33.93128	20.07902

#1	-.104503	-.000858	.0102470	.0043994	-.009320	.0054387	-.002046
#2	-.184275	.000304	.0083730	.0034303	-.005642	.0050228	-.001626
#3	-.089543	-.002541	.0086081	.0023397	-.011038	.0026813	-.002444

Sample Name: CCB08 Acquired: 11/10/2022 18:25:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013259	.0043949	-.000023
Stddev	.0010278	.0011257	.000039
%RSD	77.51782	25.61315	170.3105

#1	.0025063	.0032642	.000020
#2	.0006292	.0044051	-.000031
#3	.0008422	.0055154	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.476	1577.985	31580.41	4804.274	1939.390
Stddev	1.090	6.232	56.13	33.977	6.282
%RSD	.1067902	.3949631	.1777272	.7072275	.3238913

#1	1021.345	1573.510	31591.41	4769.267	1933.670
#2	1020.829	1575.341	31630.22	4837.118	1938.387
#3	1019.254	1585.103	31519.60	4806.438	1946.113

Sample Name: N5532-01 Acquired: 11/10/2022 18:34:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-3(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078122	-.007143	.0266525	.0149774	.0055597	.5917442
Stddev	.0125901	.005292	.0020539	.0014783	.0009514	.0012814
%RSD	161.1590	74.08526	7.706313	9.869906	17.11257	.2165522

#1	.0066765	-.010780	.0279102	.0153345	.0055832	.5906966
#2	-.004172	-.009576	.0277651	.0133533	.0045968	.5931730
#3	.020932	-.001072	.0242823	.0162443	.0064992	.5913631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566473	-.000004	.0001733	238.1570	.0027094	-.001254
Stddev	.0062356	.000079	.0000726	2.3647	.0006823	.000507
%RSD	.8241142	1761.128	41.91644	.9928999	25.18195	40.47577

#1	.7504912	-.000093	.0000894	235.4545	.0025921	-.000928
#2	.7629595	.000058	.0002141	239.8457	.0020933	-.001838
#3	.7564913	.000022	.0002164	239.1709	.0034427	-.000995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000770	3.999849	1.380155	45.75610	.0044164	.0007515
Stddev	.002166	.041041	.016572	.50515	.0003854	.0000328
%RSD	281.1899	1.026060	1.200755	1.104010	8.725901	4.360394

#1	-.002406	3.956563	1.361275	45.17352	.0048194	.0007359
#2	.001687	4.004787	1.392299	46.07248	.0043784	.0007892
#3	-.001592	4.038198	1.386890	46.02231	.0040515	.0007295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.51385	-.005704	.0164366	3.689862	.2239628	.0486808
Stddev	.27809	.004133	.0001721	.037477	.0032273	.0004562
%RSD	.4310549	72.46582	1.047278	1.015677	1.440994	.9371414

#1	64.77158	-.001014	.0163275	3.687753	.2217459	.0485767
#2	64.55087	-.007283	.0166350	3.653484	.2224772	.0482857
#3	64.21911	-.008814	.0163472	3.728349	.2276654	.0491801

Sample Name: N5532-01 Acquired: 11/10/2022 18:34:41 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B-3(OW) Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016948	F 28.09209	F 20.72459	-.008855	.0192862	.0028173
Stddev	.0005699	.05461	.05945	.002402	.0026586	.0015978
%RSD	33.62585	.1943980	.2868415	27.12383	13.78491	56.71331

#1	.0017756	28.13970	20.79294	-.010270	.0164713	.0032762
#2	.0022200	28.10408	20.69592	-.006082	.0217544	.0041355
#3	.0010889	28.03248	20.68492	-.010212	.0196329	.0010403

Elem	Sr4077
Units	ppm
Avg	.5147846
Stddev	.0011340
%RSD	.2202862

#1	.5135091
#2	.5151656
#3	.5156789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.8254	1508.803	30491.88	4762.954	1864.501
Stddev	3.4091	4.524	131.00	24.197	7.158
%RSD	.3529768	.2998148	.4296073	.5080196	.3839044

#1	968.7753	1505.542	30443.67	4739.997	1859.477
#2	962.0930	1506.900	30391.81	4760.643	1861.329
#3	966.6077	1513.968	30640.14	4788.224	1872.697

Sample Name: N5532-02 Acquired: 11/10/2022 18:38:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-3(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029164	-.005745	.0228636	.0119377	.0028865	.0678815
Stddev	.0013962	.003913	.0032896	.0049635	.0030060	.0071946
%RSD	47.87265	68.10532	14.38770	41.57800	104.1407	10.59879

#1	.0017839	-.001469	.0205910	.0130523	.0027633	.0742321
#2	.0024890	-.009147	.0213641	.0162491	-.000056	.0693446
#3	.0044763	-.006618	.0266358	.0065117	.005952	.0600678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335659	-.000014	.0000531	227.1225	.0008475	-.002591
Stddev	.0061520	.000089	.0000213	2.8116	.0003559	.000381
%RSD	.9710142	647.4474	40.15172	1.237915	41.99381	14.71013

#1	.6271748	.000088	.0000444	223.8856	.0005840	-.002734
#2	.6394471	-.000081	.0000376	228.9572	.0012523	-.002880
#3	.6340758	-.000048	.0000774	228.5247	.0007061	-.002159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060045	.0250581	.5603963	43.31732	.0041805	.0012048
Stddev	.0016008	.0047169	.0034800	.58160	.0005129	.0002750
%RSD	26.65988	18.82374	.6209926	1.342642	12.26798	22.82576

#1	.0075585	.0217117	.5566042	42.67362	.0047725	.0010953
#2	.0043607	.0230097	.5634437	43.80498	.0038985	.0015176
#3	.0060944	.0304528	.5611410	43.47335	.0038705	.0010013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.24060	-.002944	.0827397	3.467426	.0600711	.0487502
Stddev	.50502	.001241	.0007366	.096573	.0017447	.0009385
%RSD	.7861343	42.14201	.8902486	2.785141	2.904434	1.925133

#1	63.69687	-.003979	.0832959	3.500218	.0581983	.0480807
#2	64.69498	-.003283	.0830188	3.543333	.0603646	.0483470
#3	64.32995	-.001569	.0819044	3.358727	.0616505	.0498229

Sample Name: N5532-02 Acquired: 11/10/2022 18:38:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-3(OW) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010374	F 26.22994	F 18.87926	-.012315	-.003655	.0037371
Stddev	.0003805	.04204	.16113	.000805	.000735	.0009013
%RSD	36.67945	.1602642	.8534913	6.536814	20.10128	24.11872

#1	.0014323	26.18415	18.71027	-.011387	-.003956	.0046261
#2	.0010068	26.23888	19.03118	-.012726	-.002818	.0028239
#3	.0006731	26.26679	18.89634	-.012830	-.004191	.0037615

Elem	Sr4077
Units	ppm
Avg	.4847745
Stddev	.0014482
%RSD	.2987277

#1	.4831108
#2	.4857515
#3	.4854613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.5544	1517.420	31096.00	4748.891	1881.317
Stddev	13.9568	3.069	153.22	13.364	2.965
%RSD	1.420465	.2022399	.4927193	.2814159	.1576047

#1	966.4890	1518.738	30919.73	4758.302	1878.856
#2	989.4816	1513.913	31197.27	4733.594	1880.485
#3	991.6925	1519.611	31171.00	4754.777	1884.609

Sample Name: N5532-03 Acquired: 11/10/2022 18:42:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027324	-.003531	.0200744	.0108444	.0053241	.1194159
Stddev	.0064015	.006029	.0015378	.0039172	.0034443	.0059890
%RSD	234.2800	170.7107	7.660735	36.12205	64.69150	5.015223

#1	.0079187	-.006228	.0214065	.0146347	.0092459	.1181062
#2	-.004422	-.007741	.0204253	.0068115	.0039360	.1141901
#3	.004701	.003375	.0183914	.0110872	.0027906	.1259513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6971985	.0000765	.0000132	230.0589	.0023316	-.002232
Stddev	.0016403	.0000892	.0001126	.4681	.0003362	.000080
%RSD	.2352725	116.6045	850.3737	.2034902	14.42055	3.569427

#1	.6982693	-.000016	-.000115	230.3091	.0024595	-.002211
#2	.6980160	.000083	.000098	230.3488	.0025852	-.002165
#3	.6953101	.000162	.000057	229.5188	.0019502	-.002320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001449	1.992044	.7372398	43.53564	.0021739	.0006988
Stddev	.002130	.012344	.0012042	.33394	.0003026	.0003651
%RSD	146.9804	.6196489	.1633438	.7670571	13.91762	52.24593

#1	-.002953	1.982553	.7386241	43.15488	.0021732	.0003157
#2	.000988	2.005999	.7366611	43.67325	.0024768	.0010427
#3	-.002383	1.987580	.7364341	43.77878	.0018717	.0007380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.64771	-.002378	.0120594	3.382775	.1569091	.0452446
Stddev	.16088	.002530	.0001283	.067793	.0040577	.0004877
%RSD	.2450603	106.3746	1.064086	2.004062	2.585985	1.077902

#1	65.46295	.000167	.0119421	3.307863	.1584283	.0451556
#2	65.75683	-.002410	.0120396	3.400560	.1599880	.0457706
#3	65.72334	-.004893	.0121965	3.439904	.1523111	.0448075

Sample Name: N5532-03 Acquired: 11/10/2022 18:42:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013608	F 26.07119	F 19.18405	-.011272	-.001825	.0017783
Stddev	.0001553	.06632	.02193	.002380	.000260	.0022701
%RSD	11.40881	.2543786	.1142879	21.11112	14.24995	127.6550

#1	.0013059	26.14319	19.20898	-.012197	-.001860	.0019610
#2	.0015361	26.05779	19.17543	-.013050	-.001550	-.000578
#3	.0012405	26.01259	19.16775	-.008569	-.002066	.003952

Elem	Sr4077
Units	ppm
Avg	.4868489
Stddev	.0012708
%RSD	.2610249

#1	.4854566
#2	.4879463
#3	.4871438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.0704	1533.547	31106.86	4814.864	1898.864
Stddev	2.5335	2.958	129.52	24.924	7.825
%RSD	.2577135	.1928840	.4163841	.5176489	.4120881

#1	983.2676	1532.760	31142.27	4795.893	1890.009
#2	980.4440	1536.819	30963.32	4805.606	1901.734
#3	985.4995	1531.063	31215.00	4843.092	1904.849

Sample Name: N5532-04 Acquired: 11/10/2022 18:46:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030536	-.008148	.0213594	.0117954	.0026453	.0761350
Stddev	.0035057	.003117	.0008202	.0051459	.0013826	.0010332
%RSD	114.8064	38.25331	3.840158	43.62602	52.26751	1.357003

#1	.0052014	-.011302	.0209605	.0141645	.0021661	.0756470
#2	.0049512	-.008070	.0223028	.0153300	.0015660	.0773218
#3	-.000992	-.005070	.0208149	.0058917	.0042038	.0754363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775938	-.000021	.0001662	241.2757	.0028159	-.002166
Stddev	.0075201	.000041	.0001075	4.0764	.0001893	.000063
%RSD	1.109821	201.4277	64.69464	1.689530	6.723542	2.900873

#1	.6695897	-.000049	.0001627	237.1730	.0025976	-.002194
#2	.6786800	-.000040	.0002754	241.3289	.0029343	-.002094
#3	.6845117	.000027	.0000605	245.3253	.0029159	-.002210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019523	.0247962	.6445106	46.22294	.0043321	.0009709
Stddev	.0031214	.0090628	.0119572	.79709	.0004657	.0004206
%RSD	159.8823	36.54924	1.855243	1.724439	10.74958	43.31670

#1	.0000934	.0253627	.6345655	45.48985	.0047910	.0009725
#2	.0002075	.0335624	.6411889	46.10752	.0038600	.0013906
#3	.0055560	.0154634	.6577775	47.07144	.0043452	.0005495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.04190	-.005634	.0100201	3.669535	.0593471	.0486661
Stddev	.71010	.002966	.0003193	.083278	.0041471	.0008241
%RSD	1.043616	52.63555	3.187007	2.269439	6.987785	1.693415

#1	67.80367	-.002218	.0097185	3.580186	.0545595	.0481338
#2	67.48155	-.007139	.0103546	3.683424	.0616551	.0482491
#3	68.84048	-.007545	.0099872	3.744995	.0618268	.0496154

Sample Name: N5532-04 Acquired: 11/10/2022 18:46:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015295	F 27.82927	F 19.93457	-.012665	-.003776	.0044025
Stddev	.0006322	.09455	.18990	.002236	.000352	.0020320
%RSD	41.33294	.3397333	.9526206	17.65870	9.321938	46.15534

#1	.0022495	27.92455	19.81111	-.015241	-.003998	.0056517
#2	.0010654	27.73547	19.83937	-.011218	-.003370	.0020579
#3	.0012736	27.82779	20.15325	-.011536	-.003961	.0054979

Elem	Sr4077
Units	ppm
Avg	.5165969
Stddev	.0026249
%RSD	.5081148

#1	.5136667
#2	.5173906
#3	.5187333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.7584	1508.801	30506.68	4741.084	1872.107
Stddev	11.0346	7.666	330.95	19.199	6.165
%RSD	1.142586	.5080874	1.084837	.4049406	.3292877

#1	960.6350	1500.092	30311.88	4758.678	1865.099
#2	958.2168	1511.786	30319.35	4743.966	1874.530
#3	978.4234	1514.526	30888.80	4720.607	1876.692

Sample Name: N5532-05 Acquired: 11/10/2022 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007617	-.009092	-.000325	.0061354	.0010119	.0079136	.0001230
Stddev	.002466	.001054	.001622	.0043187	.0013730	.0086294	.0003132
%RSD	32.37223	11.58932	498.7810	70.39067	135.6800	109.0453	254.7209

#1	-.006735	-.010289	-.001966	.0017923	.0019221	.0057002	-.000063
#2	-.010403	-.008304	.001278	.0104293	-.000567	.0174341	-.000053
#3	-.005714	-.008683	-.000287	.0061844	.001681	.0006065	.000485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000076	.0850475	.0043328	-.000408	-.001352	.0375385
Stddev	.000037	.0000378	.0084362	.0004780	.000146	.001867	.0129566
%RSD	34.52240	496.9185	9.919454	11.03127	35.87551	138.0593	34.51560

#1	-.000150	.0000508	.0762511	.0038164	-.000575	-.001008	.0509745
#2	-.000081	-.000009	.0930703	.0047597	-.000346	-.003368	.0251214
#3	-.000091	-.000019	.0858211	.0044223	-.000303	.000319	.0365196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021939	.0510579	.0006431	-.000133	.0083114	.0007913	.0169337
Stddev	.0003779	.0050057	.0006785	.000019	.0045720	.0018121	.0004501
%RSD	17.22585	9.803905	105.5075	14.46197	55.00887	229.0046	2.658060

#1	.0017726	.0501482	.0014230	-.000129	.0120176	-.001066	.0165555
#2	.0023061	.0465695	.0001884	-.000117	.0032024	.002554	.0174315
#3	.0025030	.0564561	.0003179	-.000154	.0097141	.000885	.0168141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.511097	.0189978	-.002879	.0010457	.0224278	.0255641	-.002320
Stddev	.031821	.0024932	.000980	.0001000	.0036981	.0014051	.001862
%RSD	6.226074	13.12338	34.02261	9.567043	16.48889	5.496260	80.23218

#1	-.489603	.0173343	-.003996	.0011565	.0181957	.0255771	-.004406
#2	-.547653	.0177946	-.002472	.0010187	.0240513	.0269626	-.000827
#3	-.496036	.0218643	-.002169	.0009620	.0250365	.0241525	-.001728

Sample Name: N5532-05 Acquired: 11/10/2022 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010674	-.001067	.0000634
Stddev	.0002438	.001701	.0000839
%RSD	22.84185	159.4405	132.4835

#1	.0008630	-.001069	-.000025
#2	.0013372	-.002766	.000142
#3	.0010019	.000635	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.097	1555.761	31844.88	4737.347	1916.871
Stddev	6.106	5.067	188.84	12.159	5.580
%RSD	.6020991	.3256864	.5930029	.2566570	.2910884

#1	1011.744	1550.665	31789.17	4728.522	1910.817
#2	1009.518	1555.818	31690.16	4732.303	1917.988
#3	1021.030	1560.799	32055.31	4751.216	1921.808

Sample Name: N5532-05DUP Acquired: 11/10/2022 18:54:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006126	-.004304	-.000573	.0082240	.0014063	.0089488	.0002583
Stddev	.000330	.003931	.001031	.0049835	.0017154	.0024679	.0005724
%RSD	5.380989	91.32712	180.0204	60.59747	121.9761	27.57821	221.5687

#1	-.005928	-.002870	.000099	.0138942	.0032487	.0073324	.0008550
#2	-.006507	-.001292	-.001760	.0045389	-.000145	.0077244	-.000286
#3	-.005943	-.008751	-.000057	.0062389	.001115	.0117895	.000206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000196	.0471773	.0006764	-.000427	-.001975	.0218383
Stddev	.000083	.0000929	.0129490	.0001816	.000418	.001235	.0063507
%RSD	136.6102	473.6411	27.44740	26.84339	97.88864	62.54356	29.08051

#1	.000014	-.000087	.0431272	.0006233	.000036	-.003296	.0215429
#2	-.000151	.000064	.0616673	.0005273	-.000542	-.001782	.0156405
#3	-.000046	.000082	.0367376	.0008786	-.000774	-.000848	.0283316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023971	.0222000	.0001853	.0003565	-.037955	.0012195	.0198458
Stddev	.0002285	.0166873	.0004934	.0003939	.009681	.0016322	.0003610
%RSD	9.531496	75.16805	266.2445	110.4881	25.50713	133.8386	1.818829

#1	.0022972	.0032503	-.000166	.0001530	-.031766	.0006502	.0195326
#2	.0026585	.0286504	.000749	.0008106	-.032987	-.000052	.0197642
#3	.0022356	.0346992	-.000028	.0001060	-.049111	.003060	.0202406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.589875	.0136644	-.003834	.0009255	.0068270	.0188099	-.002044
Stddev	.067674	.0012847	.000659	.0002776	.0038369	.0001047	.002022
%RSD	11.47262	9.401430	17.18310	29.99852	56.20206	.5567649	98.92001

#1	-.587819	.0125425	-.003141	.0008756	.0112571	.0186950	-.004295
#2	-.658553	.0150658	-.004452	.0012247	.0046574	.0188348	-.000383
#3	-.523252	.0133849	-.003908	.0006762	.0045663	.0188999	-.001454

Sample Name: N5532-05DUP Acquired: 11/10/2022 18:54:43 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB-01DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008728	-.002935	.0000237
Stddev	.0016122	.001244	.0000232
%RSD	184.7149	42.37155	97.83980

#1	.0010755	-.004267	.0000475
#2	.0023741	-.002735	.0000012
#3	-.000831	-.001804	.0000224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.390	1564.199	31750.24	4765.635	1924.349
Stddev	3.564	5.616	56.91	67.284	4.396
%RSD	.3520358	.3590400	.1792410	1.411865	.2284342

#1	1012.428	1559.375	31785.40	4727.983	1919.883
#2	1008.807	1562.857	31684.58	4725.606	1924.494
#3	1015.935	1570.364	31780.74	4843.316	1928.671

Sample Name: N5532-05LX5 Acquired: 11/10/2022 18:58:48 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003994	-.004188	.0000437	.0040929	.0011343	-.008252	-.000344
Stddev	.001469	.002309	.0010304	.0010005	.0008261	.014331	.000420
%RSD	36.78092	55.12459	2357.352	24.44444	72.82387	173.6643	122.0325

#1	-.004411	-.006676	-.001054	.0052478	.0011166	.001910	.000102
#2	-.002362	-.002115	.000991	.0035394	.0003173	-.002023	-.000403
#3	-.005210	-.003773	.000194	.0034914	.0019691	-.024643	-.000731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	.0000484	.0080424	.0000505	-.000113	.0009576	.0160838
Stddev	.0000902	.0000616	.0076046	.0001955	.000079	.0023093	.0040918
%RSD	152.0111	127.4682	94.55653	387.1358	69.71222	241.1628	25.44064

#1	.0001224	-.000020	.0016928	.0000482	-.000068	.0033997	.0139142
#2	-.000044	.000099	.0059644	-.000144	-.000068	-.001191	.0135337
#3	.000100	.000067	.0164700	.000247	-.000205	.000664	.0208036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003115	.0121232	-.000106	.0004212	-.052448	.0025154	.0028509
Stddev	.0003670	.0100523	.000499	.0004260	.005208	.0034039	.0002639
%RSD	117.8394	82.91774	471.1086	101.1286	9.930447	135.3202	9.257900

#1	-.000008	.0054871	.000457	.0000463	-.057498	.0059586	.0026891
#2	.000712	.0236887	-.000493	.0003330	-.047094	-.000848	.0031555
#3	.000231	.0071938	-.000282	.0008844	-.052753	.002435	.0027082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233969	.0040573	-.003588	.0006031	-.006169	.0058529	-.003540
Stddev	.067770	.0007621	.000740	.0002537	.006371	.0002938	.002844
%RSD	28.96557	18.78476	20.63547	42.07157	103.2874	5.020287	80.34109

#1	-.218495	.0048018	-.003291	.0004223	-.013333	.0056244	-.001507
#2	-.308138	.0032787	-.003042	.0008931	-.001137	.0061844	-.002323
#3	-.175273	.0040913	-.004431	.0004938	-.004036	.0057501	-.006790

Sample Name: N5532-05LX5 Acquired: 11/10/2022 18:58:48 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012538	.0021208	-.000033
Stddev	.0011326	.0011286	.000105
%RSD	90.33411	53.21443	321.6420

#1	.0005941	.0032421	-.000089
#2	.0025616	.0009851	.000089
#3	.0006057	.0021352	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.866	1563.928	31606.48	4736.180	1923.873
Stddev	6.551	2.854	170.63	19.037	3.628
%RSD	.6398135	.1824653	.5398445	.4019402	.1885943

#1	1016.487	1560.825	31428.15	4743.085	1920.340
#2	1028.997	1564.517	31623.13	4714.654	1923.690
#3	1026.113	1566.441	31768.18	4750.800	1927.590

Sample Name: N5532-05MS Acquired: 11/10/2022 19:02:52 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7723745	1.964626	1.012556	1.611483	.7505381	2.079407	.2185048
Stddev	.0023765	.006378	.002227	.010952	.0021109	.013715	.0039064
%RSD	.3076844	.3246591	.2198985	.6796176	.2812531	.6595688	1.787775

#1	.7696710	1.965252	1.011618	1.599363	.7485911	2.064957	.2140410
#2	.7741335	1.970668	1.010951	1.620668	.7527816	2.081018	.2201751
#3	.7733192	1.957958	1.015098	1.614421	.7502417	2.092245	.2212984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933368	.2016051	1.034022	.4145847	.2031367	.3133076	3.353790
Stddev	.0003294	.0002032	.019842	.0010169	.0005231	.0012662	.033534
%RSD	.1703827	.1007923	1.918942	.2452779	.2574986	.4041346	.9998911

#1	.1930264	.2017271	1.012219	.4134291	.2036007	.3126320	3.315358
#2	.1936824	.2017176	1.051022	.4153427	.2032395	.3125225	3.368911
#3	.1933016	.2013705	1.038823	.4149823	.2025698	.3147683	3.377102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132420	2.073926	.5132601	.0742176	2.349696	.3135997	.2148959
Stddev	.0034529	.018373	.0007415	.0003704	.012893	.0054521	.0020231
%RSD	1.619253	.8859151	.1444598	.4990396	.5487212	1.738542	.9414140

#1	.2092618	2.077731	.5135539	.0745311	2.351568	.3076870	.2134297
#2	.2154349	2.090098	.5138096	.0743127	2.361550	.3146838	.2172040
#3	.2150294	2.053948	.5124167	.0738089	2.335969	.3184282	.2140540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637665	5.582158	.2880141	.4067622	-.011610	1.057837	.6884630
Stddev	.036553	.014321	.0022226	.0010899	.007136	.008811	.0050230
%RSD	.3792736	.2565509	.7717022	.2679460	61.46861	.8329482	.7295989

#1	9.596008	5.594640	.2862032	.4064814	-.012091	1.047837	.6836589
#2	9.652612	5.585312	.2904945	.4058402	-.004245	1.064463	.6880505
#3	9.664377	5.566524	.2873446	.4079650	-.018493	1.061210	.6936795

Sample Name: N5532-05MS Acquired: 11/10/2022 19:02:52 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054360	.2110307	.2054770
Stddev	.0024815	.0051872	.0007149
%RSD	1.207931	2.458051	.3479115

#1	.2026291	.2051506	.2046517
#2	.2063409	.2129829	.2058731
#3	.2073381	.2149587	.2059061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.607	1558.794	31562.21	4676.548	1945.385
Stddev	5.055	2.535	199.15	11.289	7.474
%RSD	.4987586	.1626420	.6309861	.2413934	.3841944

#1	1008.263	1556.221	31360.90	4668.425	1937.567
#2	1014.243	1558.874	31566.59	4671.781	1946.127
#3	1018.314	1561.289	31759.13	4689.439	1952.460

Sample Name: N5532-05MSD Acquired: 11/10/2022 19:06:51 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7697188	1.977312	1.012646	1.616037	.7530396	2.083035	.2181796
Stddev	.0040206	.006266	.000677	.000902	.0016429	.017946	.0014041
%RSD	.5223533	.3169163	.0668434	.0558017	.2181664	.8615186	.6435645

#1	.7698441	1.979263	1.013422	1.617078	.7518309	2.064843	.2183233
#2	.7656369	1.982370	1.012182	1.615526	.7549102	2.100724	.2167092
#3	.7736753	1.970302	1.012332	1.615507	.7523778	2.083537	.2195064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939406	.2020749	1.023954	.4155414	.2034821	.3154314	3.364352
Stddev	.0022324	.0002107	.007608	.0001746	.0009889	.0045076	.020560
%RSD	1.151051	.1042446	.7430336	.0420234	.4859645	1.429041	.6111155

#1	.1961464	.2023023	1.023221	.4155619	.2023631	.3108756	3.343048
#2	.1916826	.2020362	1.016739	.4153574	.2042385	.3198893	3.365931
#3	.1939928	.2018864	1.031902	.4157048	.2038447	.3155295	3.384077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129566	2.036295	.5136645	.0743169	2.334127	.3170855	.2152570
Stddev	.0021414	.061070	.0007958	.0007855	.014090	.0018465	.0008436
%RSD	1.005564	2.999056	.1549366	1.056900	.6036566	.5823348	.3919201

#1	.2109731	1.987197	.5135860	.0735691	2.335582	.3149590	.2157557
#2	.2126697	2.017009	.5144967	.0751353	2.347433	.3182833	.2157323
#3	.2152270	2.104679	.5129108	.0742461	2.319366	.3180141	.2142829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713156	5.599752	.2879081	.4068715	-.004115	1.064733	.6905841
Stddev	.085839	.016344	.0019238	.0014180	.007882	.013151	.0065297
%RSD	.8837347	.2918761	.6681976	.3485203	191.5617	1.235188	.9455286

#1	9.762885	5.609585	.2901288	.4053496	-.002619	1.073274	.6830444
#2	9.614039	5.608785	.2867497	.4081556	.002912	1.049588	.6943298
#3	9.762545	5.580884	.2868457	.4071094	-.012638	1.071336	.6943782

Sample Name: N5532-05MSD Acquired: 11/10/2022 19:06:51 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2071239	.2099707	.2065500
Stddev	.0013426	.0008049	.0008731
%RSD	.6481979	.3833508	.4227279

#1	.2055964	.2108999	.2056486
#2	.2076586	.2095224	.2066095
#3	.2081167	.2094897	.2073918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.258	1562.197	31693.00	4702.194	1948.296
Stddev	6.966	2.814	237.52	28.073	6.733
%RSD	.6840725	.1801378	.7494469	.5970282	.3456062

#1	1025.574	1559.279	31948.88	4678.612	1941.837
#2	1011.707	1562.417	31479.55	4733.247	1947.778
#3	1017.492	1564.894	31650.59	4694.722	1955.274

Sample Name: N5532-05A Acquired: 11/10/2022 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8084926	2.065437	1.053487	1.684539	.7801558	2.185230	.2291510
Stddev	.0020677	.005683	.001710	.005383	.0048341	.013583	.0005191
%RSD	.2557423	.2751332	.1623343	.3195806	.6196283	.6215877	.2265488

#1	.8062065	2.061976	1.054907	1.690714	.7776763	2.170145	.2285947
#2	.8102319	2.071995	1.053966	1.680833	.7770647	2.189050	.2292357
#3	.8090394	2.062339	1.051589	1.682069	.7857266	2.196493	.2296226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022143	.2108753	1.079791	.4347123	.2128074	.3283220	3.504922
Stddev	.0005309	.0003930	.028232	.0016032	.0004795	.0015143	.021789
%RSD	.2625552	.1863850	2.614589	.3687962	.2253106	.4612299	.6216781

#1	.2019508	.2108549	1.052799	.4328661	.2125223	.3296787	3.490686
#2	.2018666	.2104929	1.109118	.4357530	.2133609	.3266883	3.530006
#3	.2028254	.2112782	1.077455	.4355178	.2125389	.3285991	3.494072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245311	2.194927	.5365315	.0778051	2.475986	.3345117	.2271145
Stddev	.0031095	.016509	.0010433	.0007336	.001675	.0028692	.0013579
%RSD	1.384904	.7521364	.1944582	.9429211	.0676422	.8577277	.5978777

#1	.2245324	2.189388	.5377010	.0782061	2.474100	.3342219	.2285172
#2	.2214209	2.213493	.5361972	.0782509	2.476558	.3317984	.2258064
#3	.2276400	2.181900	.5356963	.0769584	2.477300	.3375148	.2270197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14003	5.858344	.3021785	.4194732	.0022916	1.118192	.7149311
Stddev	.02735	.012300	.0016972	.0011928	.0031166	.006627	.0016665
%RSD	.2697115	.2099540	.5616593	.2843535	135.9990	.5926683	.2330938

#1	10.15039	5.871205	.3017403	.4207170	.0010896	1.112046	.7147579
#2	10.10902	5.857132	.3040518	.4183390	-.000045	1.117317	.7166775
#3	10.16069	5.846695	.3007433	.4193635	.005830	1.125214	.7133581

Sample Name: N5532-05A Acquired: 11/10/2022 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2128232	.2232567	.2155484
Stddev	.0014420	.0007403	.0003070
%RSD	.6775705	.3315688	.1424198

#1	.2114129	.2224358	.2152408
#2	.2142950	.2238734	.2155496
#3	.2127617	.2234610	.2158548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.831	1555.284	31504.90	4674.671	1940.313
Stddev	11.197	8.216	163.26	13.757	5.916
%RSD	1.108775	.5282359	.5182022	.2942846	.3048771

#1	997.471	1545.838	31422.58	4659.289	1933.804
#2	1012.725	1560.767	31399.18	4678.929	1941.774
#3	1019.296	1559.247	31692.93	4685.796	1945.361

Sample Name: CCV09 Acquired: 11/10/2022 19:14:48 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269817	5.135582	5.115015	5.280001	5.305046	10.41876	10.81732
Stddev	.019697	.021044	.007074	.013811	.011368	.09289	.09946
%RSD	.3737684	.4097614	.1382942	.2615632	.2142818	.8915759	.9194751

#1	5.292057	5.127424	5.116512	5.276529	5.317297	10.31206	10.70248
#2	5.262822	5.119838	5.107313	5.295216	5.303002	10.46271	10.87328
#3	5.254572	5.159483	5.121221	5.268257	5.294839	10.48153	10.87619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557931	2.511256	26.31141	1.014089	2.545869	1.288853	5.241154
Stddev	.0027782	.001885	.24977	.001877	.003096	.004775	.055903
%RSD	1.086108	.0750748	.9492742	.1850655	.1215948	.3705045	1.066611

#1	2.525894	2.509086	26.02315	1.014210	2.542296	1.286721	5.180745
#2	2.572505	2.512192	26.46341	1.012155	2.547752	1.285515	5.251656
#3	2.575393	2.512490	26.44767	1.015903	2.547559	1.294323	5.291061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634657	25.79052	2.547475	1.311322	25.19356	2.609437	2.589964
Stddev	.029094	.29086	.005311	.002103	.25853	.028452	.007190
%RSD	1.104289	1.127791	.2084955	.1603351	1.026177	1.090355	.2776167

#1	2.601118	25.45987	2.550237	1.313630	24.93866	2.576682	2.589332
#2	2.649751	25.90482	2.550836	1.310821	25.18644	2.628022	2.583111
#3	2.653102	26.00688	2.541352	1.309516	25.45557	2.623606	2.597450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65291	5.203147	5.100865	5.232339	5.209954	5.185390	5.109096
Stddev	.18059	.011069	.056660	.001573	.012736	.061478	.005531
%RSD	.7039807	.2127409	1.110784	.0300661	.2444597	1.185592	.1082482

#1	25.46279	5.212727	5.036022	5.233974	5.210113	5.116301	5.102811
#2	25.82216	5.205686	5.125746	5.230836	5.222610	5.205807	5.111257
#3	25.67377	5.191029	5.140826	5.232209	5.197139	5.234061	5.113220

Sample Name: CCV09 Acquired: 11/10/2022 19:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19716 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.214944	5.398751	5.150617
Stddev	.046791	.059077	.078450
%RSD	.8972394	1.094278	1.523124

#1	5.160915	5.330561	5.062460
#2	5.241957	5.431189	5.212745
#3	5.241960	5.434503	5.176645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.998	1565.122	31395.95	4733.153	1944.664
Stddev	4.271	6.996	135.59	33.927	6.093
%RSD	.4195621	.4470084	.4318724	.7167961	.3133272

#1	1013.276	1559.119	31241.30	4771.453	1940.377
#2	1021.592	1563.442	31494.43	4721.139	1941.975
#3	1019.126	1572.806	31452.11	4706.868	1951.639

Sample Name: CCB09 Acquired: 11/10/2022 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004646	-.000511	.0002810	.0075995	.0014155	.0052961	.0000392
Stddev	.002791	.004572	.0003332	.0034828	.0011221	.0204349	.0004402
%RSD	60.07586	895.0971	118.5587	45.82935	79.27395	385.8462	1124.127

#1	-.003074	.004768	.0003415	.0035787	.0002133	.0128282	.0005330
#2	-.007869	-.003195	.0005798	.0096792	.0024352	.0208959	-.000312
#3	-.002995	-.003105	-.000078	.0095406	.0015980	-.017836	-.000104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000850	.0001018	-.002820	-.000442	.0000696	-.001415	.0125654
Stddev	.0000634	.0001096	.012508	.000703	.0000831	.003762	.0081628
%RSD	74.67718	107.6955	443.6220	158.8983	119.5250	265.7791	64.96231

#1	.0000142	.0001115	-.005995	.000160	.0001194	.002773	.0129574
#2	.0001039	.0002062	.010970	-.001215	-.000026	-.002512	.0042137
#3	.0001368	-.000012	-.013434	-.000272	.000116	-.004507	.0205252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002719	.0183118	-.000096	.0004864	-.053457	-.001933	-.000254
Stddev	.0001991	.0156072	.000146	.0003656	.022078	.003602	.000332
%RSD	73.21894	85.23019	152.3930	75.14667	41.30018	186.3541	130.8699

#1	.0005011	.0321357	-.000177	.0007763	-.073368	-.004119	-.000277
#2	.0001737	.0214129	.000073	.0006073	-.029714	-.003904	.000089
#3	.0001411	.0013869	-.000183	.0000758	-.057289	.002224	-.000574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192385	-.000976	.0077644	.0021389	-.009930	.0068885	.0002772
Stddev	.035154	.001195	.0013499	.0006682	.005867	.0013928	.0009703
%RSD	18.27253	122.4152	17.38511	31.24186	59.08389	20.21920	350.0534

#1	-.208155	.000403	.0093150	.0028010	-.005441	.0073827	-.000674
#2	-.216892	-.001653	.0068512	.0014647	-.016568	.0079668	.001266
#3	-.152108	-.001678	.0071272	.0021509	-.007780	.0053160	.000240

Sample Name: CCB09 Acquired: 11/10/2022 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19716 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028777	.0037635	.0000484
Stddev	.0007361	.0001563	.0001476
%RSD	25.58070	4.153631	305.1031

#1	.0022977	.0037570	.0001990
#2	.0026296	.0036105	.0000421
#3	.0037058	.0039229	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.383	1584.075	31611.90	4748.535	1948.228
Stddev	11.826	3.745	303.28	13.229	3.285
%RSD	1.154489	.2364288	.9593938	.2785922	.1685989

#1	1011.564	1581.010	31276.72	4747.272	1946.338
#2	1026.714	1582.964	31691.59	4762.350	1946.326
#3	1034.870	1588.250	31867.37	4735.983	1952.021

Sample Name: N5562-01 Acquired: 11/10/2022 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-4C(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097602	-.003626	.0239871	.0103169	.0033076	.1658556
Stddev	.0018995	.003165	.0046770	.0011624	.0013509	.0077929
%RSD	19.46219	87.28815	19.49782	11.26716	40.84109	4.698588

#1	.0101622	-.007274	.0292099	.0114946	.0018922	.1735309
#2	.0114265	-.002000	.0201860	.0091704	.0034474	.1579503
#3	.0076918	-.001605	.0225652	.0102856	.0045830	.1660856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043581	.0000739	.0002908	140.2833	.0032107	.0010386
Stddev	.0058763	.0000708	.0000904	2.0758	.0005725	.0001930
%RSD	1.165107	95.85852	31.09979	1.479699	17.83133	18.58056

#1	.5005439	.0000031	.0003214	138.7189	.0031009	.0012588
#2	.5014052	.0001448	.0001890	139.4930	.0027011	.0009580
#3	.5111252	.0000738	.0003619	142.6382	.0038302	.0008990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069436	11.17731	3.624741	93.13082	.0143844	.0007730
Stddev	.0014507	.18304	.047792	1.32373	.0005472	.0003355
%RSD	20.89256	1.637586	1.318504	1.421366	3.803804	43.40998

#1	.0066010	11.03129	3.588669	91.95230	.0148748	.0011064
#2	.0056949	11.11800	3.606609	92.87711	.0137942	.0007772
#3	.0085350	11.38265	3.678946	94.56304	.0144841	.0004353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.4666	-.000985	.0616318	23.58346	.1126620	.1449987
Stddev	3.2221	.000637	.0006193	.17910	.0046528	.0017471
%RSD	1.152929	64.70315	1.004845	.7594382	4.129841	1.204907

#1	278.1960	-.001679	.0623359	23.40063	.1133947	.1446170
#2	277.0736	-.000425	.0611716	23.59115	.1076864	.1434739
#3	283.1303	-.000851	.0613880	23.75859	.1169049	.1469050

Sample Name: N5562-01 Acquired: 11/10/2022 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-4C(OW) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017580	F 18.33361	F 22.66076	-.008678	.0026239	.0082287
Stddev	.0005300	.02741	.19796	.000801	.0011470	.0007442
%RSD	30.14646	.1494845	.8735612	9.232544	43.71432	9.044452

#1	.0018969	18.30209	22.62917	-.009371	.0036653	.0089362
#2	.0011724	18.34690	22.48051	-.007801	.0028121	.0082973
#3	.0022047	18.35184	22.87262	-.008863	.0013945	.0074525

Elem	Sr4077
Units	ppm
Avg	.6611811
Stddev	.0038428
%RSD	.5812004

#1	.6582681
#2	.6597387
#3	.6655363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6028	1465.055	29414.11	4600.687	1787.109
Stddev	2.0195	1.947	25.96	46.218	4.027
%RSD	.2144739	.1328829	.0882415	1.004581	.2253168

#1	939.3048	1463.596	29385.04	4608.268	1784.302
#2	943.0950	1464.305	29434.94	4642.645	1785.302
#3	942.4086	1467.266	29422.37	4551.147	1791.722

Sample Name: N5562-02 Acquired: 11/10/2022 19:26:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-4C(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012851	-.009827	.0250736	.0060852	.0016275	.7488938
Stddev	.0052895	.001815	.0013263	.0014544	.0017604	.0187397
%RSD	411.6082	18.47181	5.289575	23.90003	108.1675	2.502315

#1	.0056871	-.011389	.0256268	.0074548	.0035930	.7328014
#2	.0027508	-.010256	.0260338	.0045588	.0010941	.7444120
#3	-.004583	-.007836	.0235603	.0062421	.0001955	.7694681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723739	-.000052	.0001783	143.3693	.0168740	.0002160
Stddev	.030734	.000073	.0001657	.8695	.0002022	.0004618
%RSD	.6506343	139.4131	92.94318	.6064973	1.198189	213.8422

#1	4.690354	-.000136	.0000202	142.4061	.0166405	.0000239
#2	4.750856	-.000006	.0003506	144.0963	.0169886	-.000119
#3	4.730007	-.000015	.0001640	143.6056	.0169929	.000743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283756	8.871214	3.678320	92.45095	.0142473	.0008157
Stddev	.0003279	.071225	.022231	.91337	.0004013	.0002789
%RSD	1.155596	.8028827	.6043805	.9879509	2.816727	34.19720

#1	.0286860	8.816701	3.652689	91.42147	.0140459	.0005212
#2	.0284081	8.845139	3.689907	92.76726	.0139865	.0008501
#3	.0280326	8.951803	3.692363	93.16412	.0147094	.0010759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.7092	-.004555	2.015763	26.34292	.1055048	1.264615
Stddev	.5586	.001513	.011444	.16537	.0044605	.005571
%RSD	.1921626	33.21744	.5677500	.6277602	4.227755	.4405264

#1	290.1599	-.006177	2.021933	26.20194	.1027231	1.265002
#2	290.6908	-.003182	2.022798	26.30187	.1031416	1.258860
#3	291.2767	-.004306	2.002557	26.52495	.1106496	1.269982

Sample Name: N5562-02 Acquired: 11/10/2022 19:26:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-4C(OW) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014936	F 22.92084	F 22.20267	-.004078	.0005929	.0113885
Stddev	.0008769	.04694	.03700	.000399	.0017088	.0011501
%RSD	58.71332	.2047834	.1666297	9.789848	288.2001	10.09845

#1	.0005697	22.90889	22.24055	-.003714	-.001127	.0110616
#2	.0015967	22.88103	22.20083	-.004015	.002291	.0126667
#3	.0023144	22.97260	22.16663	-.004505	.000615	.0104373

Elem	Sr4077
Units	ppm
Avg	.7312956
Stddev	.0041150
%RSD	.5626967

#1	.7272025
#2	.7312522
#3	.7354321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.4818	1444.021	29106.98	4516.671	1761.102
Stddev	8.4755	5.565	122.99	30.077	7.383
%RSD	.9138229	.3853979	.4225481	.6659136	.4192440

#1	918.9074	1438.796	28965.02	4485.685	1755.931
#2	927.6830	1443.393	29174.54	4518.580	1757.816
#3	935.8549	1449.873	29181.39	4545.748	1769.557

Sample Name: N5562-03 Acquired: 11/10/2022 19:30:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-1(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073039	-.006219	.0225388	.0105031	.0009638	.0751008
Stddev	.0045437	.003705	.0006046	.0022522	.0023053	.0067709
%RSD	62.20903	59.57849	2.682440	21.44341	239.1795	9.015709

#1	.0033220	-.010081	.0223827	.0122758	.0006753	.0697429
#2	.0122535	-.002693	.0220276	.0112646	-.001184	.0728489
#3	.0063361	-.005883	.0232061	.0079688	.003400	.0827107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615853	-.000204	.0001458	266.2723	.0019039	-.002941
Stddev	.007037	.000057	.0000802	1.0728	.0001457	.000243
%RSD	.4355276	27.90274	55.00627	.4029129	7.652210	8.250413

#1	1.621373	-.000166	.0000978	266.4532	.0018114	-.003160
#2	1.607928	-.000176	.0002383	265.1206	.0018284	-.002680
#3	1.618257	-.000269	.0001012	267.2432	.0020718	-.002982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	3.057828	4.119645	33.04420	.0018292	.0003584
Stddev	.005249	.018594	.017020	.25609	.0005715	.0005093
%RSD	474.5221	.6080764	.4131302	.7749968	31.24178	142.1244

#1	-.002793	3.036919	4.117793	32.92018	.0013669	-.000184
#2	.004779	3.072508	4.103628	32.87373	.0016526	.000432
#3	-.005304	3.064056	4.137515	33.33869	.0024682	.000827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.0135	-.002053	.0027080	6.247856	.0583926	.0915227
Stddev	1.1892	.001895	.0001106	.055111	.0017387	.0016198
%RSD	.6569594	92.31448	4.085455	.8820796	2.977604	1.769826

#1	182.3403	-.004143	.0027420	6.184638	.0568240	.0915464
#2	180.0438	-.001572	.0027977	6.285777	.0580918	.0898912
#3	180.6562	-.000445	.0025844	6.273153	.0602621	.0931306

Sample Name: N5562-03 Acquired: 11/10/2022 19:30:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-1(OW) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	F 26.26343	F 22.35779	-.012334	-.002918	.0109012
Stddev	.000148	.07053	.09031	.001433	.000877	.0014695
%RSD	606.9063	.2685568	.4039373	11.61871	30.04996	13.48045

#1	.000035	26.20623	22.44963	-.010945	-.003088	.0106178
#2	.000085	26.24183	22.26909	-.013807	-.001969	.0124918
#3	-.000193	26.34224	22.35465	-.012250	-.003698	.0095941

Elem	Sr4077
Units	ppm
Avg	.4740658
Stddev	.0026905
%RSD	.5675359

#1	.4720013
#2	.4730875
#3	.4771085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.8422	1471.475	29530.48	4515.317	1809.489
Stddev	10.2345	3.874	143.10	42.493	5.430
%RSD	1.091278	.2632437	.4845673	.9410762	.3000858

#1	926.5567	1467.371	29391.37	4471.694	1803.705
#2	946.5217	1471.986	29677.26	4556.581	1814.477
#3	940.4484	1475.067	29522.82	4517.677	1810.287

Sample Name: N5562-04 Acquired: 11/10/2022 19:34:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-1(OW) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081008	-.009078	.0204367	.0058698	.0010478	.0722586
Stddev	.0053102	.003914	.0022258	.0041464	.0018874	.0058036
%RSD	65.55151	43.11660	10.89121	70.64041	180.1289	8.031727

#1	.0128715	-.011542	.0199313	.0054954	-.001023	.0789197
#2	.0023795	-.004565	.0228718	.0019232	.002671	.0682919
#3	.0090515	-.011127	.0185071	.0101907	.001495	.0695644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490567	-.000251	.0002257	250.0197	.0061202	-.002560
Stddev	.019143	.000162	.0001288	4.1329	.0005791	.000250
%RSD	1.284298	64.31094	57.05841	1.653012	9.461571	9.752639

#1	1.468555	-.000308	.0003019	245.3439	.0064800	-.002738
#2	1.499827	-.000376	.0002982	251.5308	.0064284	-.002668
#3	1.503321	-.000069	.0000770	253.1843	.0054522	-.002275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287538	.2851487	3.851298	31.22469	.0024643	.0000305
Stddev	.0042159	.0010696	.056025	.37343	.0002483	.0005551
%RSD	14.66205	.3751098	1.454707	1.195944	10.07706	1818.517

#1	.0336218	.2863031	3.787901	30.79837	.0024306	.0005922
#2	.0263426	.2849520	3.871838	31.38183	.0022345	.0000171
#3	.0262969	.2841911	3.894153	31.49387	.0027278	-.000518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.2921	-.002367	.0107016	6.102334	.0232635	.0785399
Stddev	.2301	.002559	.0002702	.058735	.0051749	.0013164
%RSD	.1351478	108.0935	2.524868	.9624937	22.24471	1.676026

#1	170.1956	-.002433	.0105602	6.093362	.0179774	.0800088
#2	170.5549	-.004893	.0105314	6.048601	.0234933	.0774671
#3	170.1260	.000224	.0110132	6.165038	.0283196	.0781439

Sample Name: N5562-04 Acquired: 11/10/2022 19:34:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-1(OW) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003496	F 25.34146	F 20.94988	-.012972	-.002928	.0112818
Stddev	.0002241	.03155	.04582	.003394	.001500	.0012406
%RSD	64.10031	.1244984	.2186925	26.16334	51.23171	10.99670

#1	.0004910	25.31733	20.97832	-.012978	-.004635	.0121599
#2	.0000912	25.37717	20.97429	-.009575	-.002323	.0098625
#3	.0004666	25.32990	20.89703	-.016363	-.001825	.0118229

Elem	Sr4077
Units	ppm
Avg	.4593180
Stddev	.0021869
%RSD	.4761098

#1	.4570190
#2	.4613720
#3	.4595630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.9333	1482.148	29817.36	4621.247	1827.919
Stddev	4.9985	7.358	35.89	22.242	7.200
%RSD	.5256426	.4964310	.1203786	.4812942	.3939081

#1	950.8984	1473.668	29818.22	4615.612	1820.833
#2	945.9523	1486.838	29852.81	4602.366	1827.695
#3	955.9492	1485.938	29781.04	4645.765	1835.229

Sample Name: N5514-04 Acquired: 11/10/2022 19:38:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232161	-.006822	.0640059	.0017129	.0025794	14.13989
Stddev	.0085504	.001928	.0012040	.0049263	.0033578	.04320
%RSD	36.82946	28.25839	1.881120	287.6051	130.1749	.3054936

#1	.0160692	-.008133	.0627160	-.003345	-.000377	14.09979
#2	.0326887	-.004608	.0651000	.006496	.006230	14.13425
#3	.0208903	-.007724	.0642018	.001988	.001886	14.18563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44244	.0009821	.0009016	684.2853	.0593249	.0453757
Stddev	.06098	.0000843	.0001428	3.2274	.0007110	.0004941
%RSD	.5839721	8.579614	15.83305	.4716458	1.198555	1.088836

#1	10.51107	.0010241	.0007516	688.0012	.0585960	.0459449
#2	10.42175	.0010371	.0010357	682.1818	.0593622	.0451249
#3	10.39449	.0008851	.0009175	682.6729	.0600166	.0450574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678398	41.76113	10.34418	154.6545	.0738093	.0013280
Stddev	.0037172	.07436	.03762	.0515	.0013071	.0001587
%RSD	5.479429	.1780672	.3636438	.0333134	1.770876	11.95169

#1	.0715869	41.82365	10.38474	154.7091	.0725159	.0013508
#2	.0641532	41.67890	10.31044	154.6477	.0737825	.0014741
#3	.0677793	41.78085	10.33737	154.6067	.0751296	.0011591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4518.230	.0211561	.0991073	11.40317	1.851470	.2775469
Stddev	68.491	.0021631	.0006021	.14403	.002966	.0013914
%RSD	1.515871	10.22429	.6075742	1.263037	.1601905	.5013319

#1	4596.663	.0231317	.0993775	11.23746	1.848692	.2791531
#2	4487.792	.0188448	.0995270	11.47383	1.851124	.2767119
#3	4470.234	.0214918	.0984173	11.49823	1.854593	.2767755

Sample Name: N5514-04 Acquired: 11/10/2022 19:38:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201617	F 10.69500	F 42.03759	-.011185	.4874935	.1150628
Stddev	.0004701	.06189	.56302	.001624	.0129323	.0040552
%RSD	2.331767	.5786488	1.339318	14.51843	2.652806	3.524381

#1	.0202497	10.64908	42.65817	-.010718	.5014320	.1115833
#2	.0196538	10.76538	41.89507	-.012991	.4758839	.1140888
#3	.0205816	10.67056	41.55953	-.009846	.4851647	.1195164

Elem	Sr4077
Units	ppm
Avg	1.571004
Stddev	.007862
%RSD	.5004592

#1	1.563970
#2	1.569550
#3	1.579491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.7140	1370.319	26662.24	4434.201	1478.258
Stddev	5.0780	3.646	64.52	55.227	4.679
%RSD	.5906636	.2660661	.2420057	1.245474	.3165468

#1	864.3639	1366.401	26695.72	4371.582	1474.581
#2	854.2955	1370.944	26587.86	4455.067	1476.667
#3	860.4827	1373.612	26703.14	4475.955	1483.525

Sample Name: N5514-05 Acquired: 11/10/2022 19:42:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268479	-.007337	.0686028	.0073791	.0034784	12.97738
Stddev	.0063533	.003084	.0026870	.0026429	.0018511	.03965
%RSD	23.66389	42.02856	3.916768	35.81552	53.21728	.3055183

#1	.0241353	-.010334	.0664034	.0075616	.0013643	12.93349
#2	.0341072	-.004173	.0678074	.0099259	.0042627	12.98804
#3	.0223012	-.007504	.0715978	.0046497	.0048082	13.01061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46515	.0011093	.0009798	748.8253	.0607405	.0457337
Stddev	.06400	.0001148	.0000517	4.8901	.0010568	.0003876
%RSD	.5582274	10.34766	5.275007	.6530326	1.739910	.8474364

#1	11.47433	.0012393	.0009669	748.9676	.0615859	.0454846
#2	11.39706	.0010219	.0010367	743.8657	.0610800	.0461803
#3	11.52407	.0010668	.0009358	753.6427	.0595557	.0455363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596573	43.17312	11.29927	168.4000	.0735446	.0013899
Stddev	.0005557	.31542	.06914	.9793	.0010888	.0004940
%RSD	.9314258	.7305840	.6118577	.5815553	1.480514	35.54134

#1	.0598229	42.93362	11.27390	168.1298	.0728468	.0016641
#2	.0590377	43.05524	11.24641	167.5842	.0729878	.0008196
#3	.0601114	43.53050	11.37751	169.4861	.0747992	.0016859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4856.290	.0214644	.0994756	12.12819	1.761194	.3020731
Stddev	23.047	.0037835	.0003766	.12507	.011492	.0036588
%RSD	.4745878	17.62690	.3785477	1.031205	.6524867	1.211244

#1	4862.396	.0211121	.0992985	11.98399	1.750512	.3053514
#2	4830.804	.0254118	.0999081	12.19347	1.759719	.2981259
#3	4875.669	.0178694	.0992203	12.20711	1.773353	.3027418

Sample Name: N5514-05 Acquired: 11/10/2022 19:42:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199512	F 11.35569	F 42.51386	-.014550	.4554016	.1385109
Stddev	.0004504	.06496	.27246	.002600	.0096974	.0052200
%RSD	2.257460	.5720915	.6408652	17.87095	2.129407	3.768618

#1	.0203236	11.35780	42.59075	-.013845	.4664881	.1339054
#2	.0194506	11.28970	42.21122	-.017430	.4484962	.1374464
#3	.0200793	11.41958	42.73960	-.012376	.4512205	.1441811

Elem	Sr4077
Units	ppm
Avg	1.711056
Stddev	.009137
%RSD	.5339807

#1	1.701139
#2	1.712897
#3	1.719132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.3594	1357.312	26209.32	4330.162	1464.199
Stddev	11.6094	10.217	248.34	51.946	9.642
%RSD	1.363628	.7527542	.9475175	1.199640	.6585155

#1	839.0316	1360.824	25926.59	4272.868	1464.457
#2	852.9631	1365.310	26309.26	4374.187	1473.709
#3	862.0836	1345.802	26392.12	4343.432	1454.430

Sample Name: N5514-08 Acquired: 11/10/2022 19:46:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005691	-.006593	.0287195	.0076538	.0028372	.3868200
Stddev	.0060000	.002058	.0003746	.0048228	.0012468	.0192594
%RSD	1054.296	31.21685	1.304405	63.01226	43.94318	4.978897

#1	.0004225	-.004429	.0290788	.0037088	.0042298	.3784128
#2	.0066411	-.006824	.0287484	.0062222	.0024569	.4088537
#3	-.005356	-.008525	.0283312	.0130303	.0018248	.3731935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960357	-.000390	.0002810	455.5825	.0055816	.0003851
Stddev	.012983	.000067	.0001071	4.3249	.0002713	.0001233
%RSD	.6622767	17.22129	38.12380	.9493034	4.860947	32.00869

#1	1.945426	-.000446	.0002736	450.6006	.0054056	.0002479
#2	1.968988	-.000408	.0001778	457.7731	.0058941	.0004207
#3	1.966658	-.000315	.0003917	458.3738	.0054453	.0004866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102940	4.832355	9.437707	55.77493	.0054786	-.000003
Stddev	.0017375	.055590	.097948	.66399	.0000637	.000383
%RSD	16.87898	1.150362	1.037841	1.190488	1.163046	13928.40

#1	.0087461	4.777153	9.324769	55.01904	.0055209	-.000431
#2	.0121734	4.831588	9.488918	56.04168	.0055096	.000117
#3	.0099625	4.888324	9.499434	56.26407	.0054053	.000306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4548.033	-.002321	.0080846	8.002697	.1808152	.3893378
Stddev	31.766	.002182	.0000973	.190625	.0032839	.0040703
%RSD	.6984609	93.99078	1.203197	2.382015	1.816151	1.045429

#1	4511.384	.000130	.0080853	7.783349	.1833235	.3848222
#2	4565.033	-.004051	.0079870	8.096464	.1770983	.3904671
#3	4567.682	-.003043	.0081816	8.128278	.1820237	.3927242

Sample Name: N5514-08 Acquired: 11/10/2022 19:46:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069324	F 27.86941	F 22.41414	-.015293	.0016437	.0756608
Stddev	.0013337	.12601	.20991	.002962	.0010145	.0028087
%RSD	19.23799	.4521512	.9365149	19.37117	61.72366	3.712283

#1	.0070101	27.89327	22.17810	-.013247	.0022715	.0725756
#2	.0055616	27.73318	22.48441	-.018690	.0004732	.0763371
#3	.0082255	27.98179	22.57990	-.013942	.0021864	.0780696

Elem	Sr4077
Units	ppm
Avg	1.121553
Stddev	.008783
%RSD	.7831187

#1	1.111437
#2	1.125983
#3	1.127239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.7423	1368.515	26419.31	4368.928	1521.251
Stddev	5.5341	.482	242.20	21.055	2.876
%RSD	.6429468	.0352126	.9167430	.4819191	.1890225

#1	855.3376	1368.580	26274.79	4391.532	1521.666
#2	860.4920	1368.961	26284.21	4349.874	1523.897
#3	866.3974	1368.004	26698.92	4365.379	1518.191

Sample Name: N5514-09 Acquired: 11/10/2022 19:51:04 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125892	-.000160	.0238246	.0039096	.0014714	.1420950
Stddev	.0047168	.004127	.0006678	.0076653	.0027003	.0102435
%RSD	37.46690	2586.651	2.802965	196.0610	183.5251	7.208936

#1	.0072840	-.004732	.0245811	.0126698	.0002105	.1478351
#2	.0163093	.000962	.0235757	-.001566	.0045715	.1302685
#3	.0141741	.003290	.0233170	.000625	-.000368	.1481814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830165	-.000379	.0002910	435.8274	.0035868	.0003482
Stddev	.005349	.000117	.0001320	2.2572	.0003700	.0004887
%RSD	.2922494	30.86823	45.35499	.5179101	10.31575	140.3449

#1	1.824141	-.000268	.0002539	433.2214	.0038733	.0006631
#2	1.834356	-.000368	.0004376	437.1689	.0031690	.0005963
#3	1.832000	-.000500	.0001816	437.0920	.0037181	-.000215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078753	4.009835	8.951314	53.17738	.0037603	.0001252
Stddev	.0038605	.027467	.041257	.31622	.0003684	.0001550
%RSD	49.01955	.6850005	.4609000	.5946572	9.795950	123.7621

#1	.0103166	3.984139	8.904673	52.81677	.0033351	.0002926
#2	.0098849	4.006581	8.983034	53.30801	.0039664	-.000013
#3	.0034247	4.038784	8.966236	53.40736	.0039796	.000096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4329.904	-.006794	.0068141	7.408194	.1946255	.3710143
Stddev	15.975	.002199	.0005095	.033169	.0118983	.0028087
%RSD	.3689557	32.35774	7.476956	.4477348	6.113428	.7570192

#1	4347.682	-.008887	.0062260	7.389220	.2056298	.3715021
#2	4316.752	-.006992	.0071224	7.446494	.1962470	.3679938
#3	4325.279	-.004504	.0070939	7.388868	.1819996	.3735471

Sample Name: N5514-09 Acquired: 11/10/2022 19:51:04 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063868	F 26.00782	F 21.07488	-.012414	-.007063	.0691166
Stddev	.0007734	.05614	.09530	.002300	.001302	.0028827
%RSD	12.10955	.2158767	.4521994	18.52576	18.42891	4.170846

#1	.0058125	26.04795	21.04645	-.013943	-.008154	.0682458
#2	.0072662	25.94366	20.99704	-.009769	-.005622	.0667696
#3	.0060817	26.03186	21.18117	-.013531	-.007414	.0723343

Elem	Sr4077
Units	ppm
Avg	1.063230
Stddev	.000636
%RSD	.0597879

#1	1.063765
#2	1.062527
#3	1.063398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.7708	1363.708	26551.04	4323.618	1524.748
Stddev	8.1585	3.580	69.35	9.108	3.212
%RSD	.9369297	.2625281	.2611943	.2106606	.2106364

#1	867.5378	1362.548	26554.98	4313.368	1522.448
#2	864.7242	1360.852	26479.80	4326.705	1523.380
#3	880.0503	1367.724	26618.34	4330.782	1528.418

Sample Name: N5551-03 Acquired: 11/10/2022 19:55:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-12I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078564	-.008716	.0293399	.0072588	.0031134	.1342819
Stddev	.0093036	.000806	.0003870	.0019356	.0033570	.0060394
%RSD	118.4202	9.244879	1.319090	26.66593	107.8251	4.497531

#1	.0000042	-.009066	.0291613	.0086776	.0059329	.1369026
#2	.0054332	-.009288	.0290743	.0050538	.0040073	.1385681
#3	.0181319	-.007794	.0297839	.0080451	-.000600	.1273748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.427766	-.000019	.0004655	464.8344	.0039901	.0010038
Stddev	.072175	.000152	.0001645	5.7567	.0004938	.0002273
%RSD	.9716877	796.0153	35.33366	1.238446	12.37460	22.64741

#1	7.386425	.000036	.0006215	460.9713	.0041581	.0011541
#2	7.385767	-.000191	.0002937	462.0811	.0043779	.0011151
#3	7.511105	.000097	.0004814	471.4507	.0034342	.0007423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084754	23.22835	4.967759	81.85778	.0043153	.0007394
Stddev	.0015983	.25411	.057871	.97108	.0001736	.0003320
%RSD	18.85757	1.093976	1.164923	1.186296	4.023497	44.90251

#1	.0101957	23.06932	4.935940	81.16024	.0042058	.0010440
#2	.0081939	23.09430	4.932779	81.44625	.0045155	.0007885
#3	.0070366	23.52142	5.034557	82.96686	.0042246	.0003855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5530.966	-.001146	.0063978	6.178633	.1440605	.4839869
Stddev	48.154	.002829	.0002327	.159161	.0067683	.0017296
%RSD	.8706177	246.8704	3.636869	2.575988	4.698212	.3573669

#1	5583.933	-.004413	.0066355	6.033598	.1492881	.4857632
#2	5519.136	.000513	.0063876	6.153396	.1364155	.4823081
#3	5489.831	.000462	.0061705	6.348904	.1464781	.4838894

Sample Name: N5551-03 Acquired: 11/10/2022 19:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-12l Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044668	6.931738	F 22.69548	-.014024	-.006463	.1335750
Stddev	.0003813	.039174	.10160	.004283	.000551	.0055413
%RSD	8.536457	.5651414	.4476688	30.53660	8.523797	4.148465

#1	.0044718	6.886856	22.75224	-.010046	-.006366	.1279716
#2	.0040829	6.949299	22.57818	-.018557	-.005967	.1337012
#3	.0048455	6.959059	22.75602	-.013470	-.007056	.1390521

Elem	Sr4077
Units	ppm
Avg	1.497020
Stddev	.006972
%RSD	.4657576

#1	1.489019
#2	1.501798
#3	1.500244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.2561	1351.766	25883.47	4287.810	1490.427
Stddev	2.2826	2.925	153.76	8.619	1.976
%RSD	.2687741	.2163530	.5940607	.2010226	.1325633

#1	848.5853	1354.339	25727.80	4280.452	1492.554
#2	847.3841	1348.585	25887.35	4285.684	1490.077
#3	851.7989	1352.373	26035.26	4297.293	1488.650

Sample Name: N5551-05 Acquired: 11/10/2022 19:59:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N551-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121505	-.006616	.0258588	.0025576	.0048576	.1881322
Stddev	.0092997	.000418	.0032926	.0024780	.0019353	.0150504
%RSD	76.53786	6.317140	12.73307	96.89108	39.84143	7.999890

#1	.0056276	-.007057	.0290256	.0040212	.0031463	.1972426
#2	.0227993	-.006225	.0224533	-.000304	.0069579	.1707605
#3	.0080245	-.006566	.0260975	.003955	.0044687	.1963936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462301	.0001100	.0004430	405.3112	.0083672	.0029166
Stddev	.082856	.0000662	.0001105	5.4071	.0002999	.0005195
%RSD	1.282137	60.18426	24.93469	1.334066	3.583888	17.81088

#1	6.421286	.0001674	.0003502	402.7290	.0085648	.0023239
#2	6.557664	.0000376	.0005651	411.5254	.0085145	.0031333
#3	6.407953	.0001250	.0004136	401.6794	.0080221	.0032927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034867	19.97049	4.338872	70.25053	.0065937	.0009141
Stddev	.0029936	.26187	.064155	1.00638	.0009338	.0002301
%RSD	85.85715	1.311299	1.478599	1.432554	14.16124	25.17417

#1	.0009235	19.80506	4.307827	69.56768	.0055803	.0008716
#2	.0067769	20.27241	4.412644	71.40626	.0067819	.0007082
#3	.0027599	19.83400	4.296146	69.77766	.0074191	.0011625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5085.691	-.006310	.0096606	5.717698	.1474289	.4351363
Stddev	60.908	.001562	.0002693	.095719	.0013712	.0045149
%RSD	1.197631	24.74536	2.787667	1.674085	.9300666	1.037592

#1	5142.916	-.007891	.0098840	5.608085	.1478593	.4334293
#2	5092.487	-.004769	.0097361	5.784792	.1458941	.4402559
#3	5021.670	-.006271	.0093616	5.760215	.1485332	.4317238

Sample Name: N5551-05 Acquired: 11/10/2022 19:59:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N551-03MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045634	7.808955	F 20.81348	-.014714	-.003922	.1210827
Stddev	.0007744	.039495	.37706	.001702	.002032	.0045276
%RSD	16.97025	.5057647	1.811599	11.56552	51.81814	3.739269

#1	.0043514	7.801953	20.81537	-.014945	-.002106	.1168269
#2	.0054217	7.773429	21.18958	-.012909	-.006117	.1258403
#3	.0039170	7.851482	20.43548	-.016288	-.003542	.1205809

Elem	Sr4077
Units	ppm
Avg	1.305499
Stddev	.009224
%RSD	.7065392

#1	1.298020
#2	1.315806
#3	1.302672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.9849	1372.412	26432.46	4421.615	1516.956
Stddev	10.7407	1.871	341.28	53.809	4.942
%RSD	1.240288	.1363483	1.291151	1.216954	.3257905

#1	859.1146	1370.509	26391.76	4393.019	1511.965
#2	878.3621	1372.477	26792.26	4388.142	1517.056
#3	860.4778	1374.250	26113.35	4483.685	1521.848

Sample Name: CCV10 Acquired: 11/10/2022 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.299510	5.174066	5.154180	5.288084	5.388459	10.49404	10.99142
Stddev	.012736	.026148	.009984	.023427	.010270	.05412	.07671
%RSD	.2403160	.5053685	.1937150	.4430137	.1905865	.5157506	.6979389

#1	5.301917	5.159886	5.143690	5.263800	5.399915	10.43218	10.90311
#2	5.310869	5.204241	5.155282	5.289904	5.385386	10.53264	11.04165
#3	5.285742	5.158071	5.163567	5.310547	5.380077	10.51731	11.02948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555139	2.536816	26.47955	1.019325	2.564267	1.311168	5.297162
Stddev	.0022390	.004441	.20356	.003085	.006250	.006698	.066173
%RSD	.8762539	.1750600	.7687342	.3026688	.2437244	.5108675	1.249210

#1	.2532037	2.531689	26.24451	1.020915	2.557066	1.303768	5.223375
#2	.2576741	2.539464	26.59736	1.021292	2.567463	1.312917	5.351242
#3	.2556640	2.539295	26.59680	1.015770	2.568273	1.316818	5.316869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.653825	26.16252	2.587847	1.331144	26.26225	2.628910	2.612386
Stddev	.027919	.26237	.004389	.002625	.10727	.016892	.004472
%RSD	1.052033	1.002840	.1695956	.1972311	.4084744	.6425603	.1711869

#1	2.621587	25.90917	2.582786	1.328123	26.14036	2.611863	2.617541
#2	2.670045	26.43306	2.590151	1.332440	26.34231	2.645644	2.609540
#3	2.669842	26.14533	2.590604	1.332870	26.30408	2.629224	2.610078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13745	5.264040	5.123697	5.281977	5.214099	5.202397	5.177239
Stddev	.18768	.009455	.033827	.007068	.023367	.045005	.013611
%RSD	.7180345	.1796132	.6602028	.1338088	.4481477	.8650900	.2628979

#1	25.92075	5.261668	5.087727	5.284329	5.188470	5.155397	5.161994
#2	26.24774	5.255998	5.154868	5.287569	5.234221	5.245099	5.188170
#3	26.24386	5.274455	5.128497	5.274033	5.219605	5.206695	5.181553

Sample Name: CCV10 Acquired: 11/10/2022 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.265136	5.459892	5.247211
Stddev	.028129	.059547	.068949
%RSD	.5342510	1.090632	1.314012

#1	5.240113	5.391136	5.190683
#2	5.295581	5.494870	5.226921
#3	5.259715	5.493669	5.324028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.841	1564.908	31281.05	4762.365	1940.575
Stddev	6.922	6.751	65.03	20.102	3.911
%RSD	.6874656	.4314079	.2078835	.4221059	.2015244

#1	1002.449	1560.558	31234.95	4785.293	1940.586
#2	1014.820	1561.480	31355.43	4754.037	1936.659
#3	1003.255	1572.685	31252.77	4747.766	1944.481

Sample Name: CCB10 Acquired: 11/10/2022 20:11:31 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001074	-.004164	-.000318	.0045566	.0005111	-.014098	.0001173
Stddev	.005999	.004156	.000964	.0020509	.0025326	.004445	.0003272
%RSD	558.7717	99.80121	302.7067	45.01065	495.5128	31.52777	278.9517

#1	-.006286	-.000049	-.000919	.0022433	-.000465	-.013198	-.000093
#2	.005483	-.008360	-.000830	.0052739	.003387	-.018925	.000494
#3	-.002418	-.004084	.000794	.0061525	-.001388	-.010173	-.000049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	.0000996	-.009022	-.000326	.0000692	.0006185	.0208908
Stddev	.0000521	.0001020	.006765	.000470	.0002140	.0004294	.0046406
%RSD	41.06029	102.4893	74.98410	144.2460	309.2147	69.41774	22.21377

#1	.0001864	-.000016	-.013037	.000217	.0002596	.0009231	.0155545
#2	.0000898	.000176	-.001211	-.000599	-.000162	.0001275	.0231366
#3	.0001044	.000139	-.012816	-.000597	.000110	.0008049	.0239812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003630	.0177858	.0001115	.0003867	.2632592	-.001912	-.000435
Stddev	.0000516	.0125470	.0004513	.0004171	.0059289	.002370	.000113
%RSD	14.22297	70.54501	404.8142	107.8434	2.252117	123.9398	26.01289

#1	.0003039	.0126810	-.000405	-.000036	.2612651	-.003246	-.000354
#2	.0003995	.0085959	.000307	.000798	.2699281	-.003314	-.000564
#3	.0003856	.0320806	.000432	.000398	.2585845	.000824	-.000386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112566	.0032673	.0007144	.0006543	-.011200	.0025285	-.003081
Stddev	.036196	.0006252	.0004350	.0003916	.005416	.0006867	.001259
%RSD	32.15527	19.13539	60.89524	59.84594	48.36018	27.16018	40.87286

#1	-.070950	.0033491	.0002171	.0008000	-.011738	.0020524	-.004534
#2	-.136726	.0026052	.0009016	.0009522	-.016327	.0033158	-.002311
#3	-.130020	.0038476	.0010245	.0002108	-.005535	.0022173	-.002397

Sample Name: CCB10 Acquired: 11/10/2022 20:11:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015637	.0059212	-.000024
Stddev	.0011921	.0021566	.000018
%RSD	76.23398	36.42220	73.69552

#1	.0025389	.0034907	-.000005
#2	.0019175	.0076060	-.000040
#3	.0002348	.0066670	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.971	1581.116	31865.87	4744.883	1954.811
Stddev	5.204	1.605	152.08	33.228	1.635
%RSD	.5037673	.1015313	.4772635	.7002945	.0836274

#1	1027.067	1582.834	31719.47	4729.219	1956.678
#2	1036.892	1580.859	32023.06	4722.383	1953.635
#3	1034.954	1579.655	31855.07	4783.048	1954.120

Sample Name: N5551-06 Acquired: 11/10/2022 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N551-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099667	-.005095	.0270517	.0024451	.0020129	.1299260
Stddev	.0089687	.005871	.0013304	.0067878	.0023017	.0049933
%RSD	89.98650	115.2174	4.917838	277.6055	114.3466	3.843157

#1	.0202178	-.011867	.0284267	.0086201	-.000553	.1356719
#2	.0035673	-.001446	.0269572	.0035380	.003896	.1274671
#3	.0061149	-.001972	.0257711	-.004823	.002696	.1266390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.344880	.0000647	.0004335	457.2679	.0053070	.0016886
Stddev	.104010	.0000394	.0002321	6.3313	.0006954	.0002249
%RSD	1.416094	60.90540	53.54286	1.384587	13.10396	13.32057

#1	7.245392	.0000495	.0006226	450.4034	.0058541	.0015729
#2	7.452888	.0000351	.0001745	462.8783	.0055425	.0015451
#3	7.336361	.0001094	.0005033	458.5220	.0045244	.0019479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087377	22.88119	4.861774	79.92774	.0053323	.0012617
Stddev	.0021622	.25601	.064614	1.07900	.0003295	.0001077
%RSD	24.74557	1.118850	1.329014	1.349973	6.179529	8.536136

#1	.0062634	22.59218	4.789821	78.72561	.0055134	.0013760
#2	.0102637	23.07950	4.914837	80.81237	.0055316	.0011621
#3	.0096860	22.97190	4.880665	80.24524	.0049520	.0012471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5438.868	-.000610	.0042775	5.944361	.1574999	.4779786
Stddev	26.173	.002530	.0004143	.230194	.0039605	.0085248
%RSD	.4812246	414.6885	9.685684	3.872484	2.514601	1.783516

#1	5408.655	.002192	.0046749	5.678741	.1605657	.4729233
#2	5453.344	-.002728	.0038481	6.068567	.1589056	.4878210
#3	5454.606	-.001294	.0043094	6.085774	.1530283	.4731915

Sample Name: N5551-06 Acquired: 11/10/2022 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N551-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051720	7.461553	F 22.52656	-.013901	-.007170	.1225684
Stddev	.0011122	.015619	.33678	.004002	.000255	.0063206
%RSD	21.50423	.2093209	1.495035	28.78966	3.555149	5.156771

#1	.0055693	7.443526	22.32994	-.010096	-.007167	.1152714
#2	.0039157	7.471026	22.91543	-.013533	-.006917	.1263402
#3	.0060310	7.470107	22.33431	-.018075	-.007427	.1260935

Elem	Sr4077
Units	ppm
Avg	1.481880
Stddev	.010242
%RSD	.6911253

#1	1.470849
#2	1.483703
#3	1.491088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.0800	1343.136	26173.96	4387.656	1478.371
Stddev	14.5585	8.800	270.23	18.382	4.526
%RSD	1.710596	.6551767	1.032439	.4189540	.3061264

#1	841.1306	1333.308	26032.22	4386.626	1473.165
#2	867.7896	1345.817	26485.57	4369.810	1480.580
#3	844.3198	1350.284	26004.09	4406.531	1481.368

Sample Name: N5551-13 Acquired: 11/10/2022 20:19:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8l Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328491	-.014235	.1894176	.0004457	.0065571	56.48881
Stddev	.0066892	.007102	.0036942	.0022797	.0028846	.30739
%RSD	20.36340	49.88767	1.950298	511.4966	43.99253	.5441531

#1	.0382205	-.021746	.1908236	.0024833	.0045279	56.21083
#2	.0349703	-.013331	.1852269	.0008701	.0098593	56.43666
#3	.0253565	-.007629	.1922025	-.002016	.0052842	56.81893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37267	.0064596	.0070864	1337.489	.2628298	.1079561
Stddev	.34803	.0000862	.0002878	30.269	.0016511	.0001529
%RSD	2.812912	1.334818	4.061998	2.263152	.6282052	.1416476

#1	12.03034	.0063628	.0073954	1309.875	.2613601	.1079677
#2	12.36156	.0064877	.0070381	1332.741	.2646164	.1081029
#3	12.72613	.0065282	.0068258	1369.853	.2625130	.1077978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781689	122.1355	14.68846	118.2201	.3326260	.0032822
Stddev	.0036296	.9801	.13876	1.0508	.0010977	.0001499
%RSD	2.037181	.8024610	.9446984	.8888205	.3300194	4.566584

#1	.1746522	121.1951	14.55364	117.0402	.3335497	.0031169
#2	.1779527	122.0604	14.68088	118.5654	.3314124	.0034092
#3	.1819018	123.1510	14.83086	119.0548	.3329158	.0033205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4761.944	.1115590	.3316256	20.04409	F 28.73769	.5721795
Stddev	41.330	.0018407	.0031537	.19960	.12020	.0056866
%RSD	.8679301	1.649995	.9509964	.9958199	.4182528	.9938464

#1	4760.090	.1112043	.3309243	19.84417	28.87581	.5664626
#2	4721.571	.1135512	.3350710	20.04472	28.65678	.5722405
#3	4804.170	.1099214	.3288815	20.24337	28.68049	.5778353

Sample Name: N5551-13 Acquired: 11/10/2022 20:19:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8l Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040123	2.662213	F 66.95903	-.015093	1.399356	.2322721
Stddev	.0004733	.031267	.90254	.001449	.010064	.0091992
%RSD	11.79722	1.174484	1.347901	9.599246	.7191528	3.960542

#1	.0034802	2.698239	66.05121	-.015278	1.389928	.2221206
#2	.0041699	2.646248	66.96967	-.013561	1.398188	.2346390
#3	.0043866	2.642151	67.85620	-.016440	1.409953	.2400565

Elem	Sr4077
Units	ppm
Avg	2.236142
Stddev	.006093
%RSD	.2724756

#1	2.230088
#2	2.236064
#3	2.242274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.337	1786.942	34726.68	5863.548	1378.094
Stddev	9.497	12.225	226.53	44.795	8.951
%RSD	.8491667	.6841376	.6523328	.7639526	.6495148

#1	1108.002	1773.521	34686.52	5896.597	1367.776
#2	1120.330	1789.864	34522.91	5881.482	1383.780
#3	1126.678	1797.442	34970.61	5812.565	1382.726

Sample Name: N5551-15 Acquired: 11/10/2022 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400532	-.009013	.1689692	-.002325	.0035519	40.33350
Stddev	.0054277	.004148	.0075159	.000955	.0007736	.34248
%RSD	13.55112	46.01916	4.448102	41.07240	21.78032	.8491211

#1	.0380453	-.006106	.1728019	-.002231	.0044452	39.94018
#2	.0359156	-.007170	.1737961	-.003323	.0030942	40.56575
#3	.0461987	-.013762	.1603095	-.001420	.0031165	40.49458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49518	.0057508	.0066343	1351.281	.3290744	.0947141
Stddev	.12113	.0001555	.0002027	25.307	.0021753	.0011799
%RSD	.9694364	2.703086	3.055711	1.872803	.6610267	1.245714

#1	12.36394	.0058392	.0067240	1322.141	.3275718	.0937186
#2	12.60270	.0058419	.0064022	1367.746	.3315688	.0944064
#3	12.51891	.0055713	.0067767	1363.956	.3280826	.0960173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497044	97.26083	14.55353	115.2453	.3673817	.0020353
Stddev	.0014560	1.08536	.19710	1.4204	.0014730	.0004865
%RSD	.9726084	1.115923	1.354323	1.232499	.4009392	23.90299

#1	.1513291	96.27392	14.39239	113.7911	.3684843	.0022052
#2	.1485176	98.42325	14.77329	116.6293	.3657089	.0024140
#3	.1492665	97.08533	14.49490	115.3156	.3679521	.0014866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4860.341	.0802359	.2643896	16.32096	F 36.93844	.5741046
Stddev	75.173	.0016745	.0007662	.18714	.04702	.0049908
%RSD	1.546664	2.086959	.2897970	1.146628	.1272935	.8693165

#1	4909.660	.0791865	.2652202	16.10510	36.93935	.5726360
#2	4897.542	.0793543	.2637105	16.43750	36.89097	.5796650
#3	4773.821	.0821670	.2642382	16.42028	36.98500	.5700129

Sample Name: N5551-15 Acquired: 11/10/2022 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047439	3.063442	F 63.14021	-.012649	.8602694	.1835546
Stddev	.0015104	.018952	.52027	.003306	.0046646	.0072395
%RSD	31.83924	.6186655	.8239868	26.13300	.5422238	3.944068

#1	.0043704	3.065486	62.88113	-.016462	.8563089	.1753322
#2	.0034552	3.043550	63.73915	-.010895	.8654110	.1889713
#3	.0064060	3.081290	62.80035	-.010590	.8590884	.1863604

Elem	Sr4077
Units	ppm
Avg	2.297293
Stddev	.006226
%RSD	.2710062

#1	2.290652
#2	2.298231
#3	2.302997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.193	1811.855	34967.97	5895.012	1346.810
Stddev	8.099	4.841	224.44	54.052	5.705
%RSD	.7166275	.2672024	.6418374	.9169037	.4235701

#1	1121.202	1806.503	34723.14	5896.347	1341.052
#2	1132.458	1813.132	35016.79	5840.306	1346.919
#3	1136.918	1815.930	35163.97	5948.385	1352.460

Sample Name: N5494-02 Acquired: 11/10/2022 20:28:33 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004180	-.001795	.0001142	.0116723	.0037754	.0479886	.3806720
Stddev	.004307	.001644	.0030295	.0041233	.0007456	.0124765	.0033562
%RSD	103.0381	91.56559	2653.526	35.32533	19.74818	25.99876	.8816611

#1	.000095	.000102	.0029318	.0097431	.0036575	.0591964	.3821824
#2	-.004117	-.002782	.0005008	.0088672	.0030959	.0502238	.3768260
#3	-.008517	-.002706	-.003090	.0164065	.0045730	.0345457	.3830078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001188	.0003832	24.86417	.0019708	-.000237	-.000241	.0361630
Stddev	.0000863	.0000520	.14355	.0002299	.000218	.000572	.0042452
%RSD	72.66128	13.55544	.5773269	11.66268	92.13447	237.0945	11.73911

#1	.0000361	.0003328	24.91291	.0018749	-.000135	-.000584	.0401161
#2	.0001119	.0003804	24.70260	.0018045	-.000487	-.000558	.0316762
#3	.0002083	.0004365	24.97701	.0022331	-.000088	.000419	.0366968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149029	11.66416	.0221501	.0003329	403.4484	.0005772	.2270589
Stddev	.0017354	.04836	.0006336	.0002648	3.4847	.0013169	.0027831
%RSD	.8075122	.4145611	2.860650	79.52282	.8637388	228.1763	1.225723

#1	.2146830	11.62919	.0226936	.0000767	404.6499	.0015941	.2263733
#2	.2132880	11.64394	.0214542	.0003166	399.5219	.0010478	.2301208
#3	.2167378	11.71934	.0223026	.0006055	406.1734	-.000910	.2246827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380704	.0400317	.0802672	.0001085	.7662335	.3994500	-.005902
Stddev	.0577984	.0039989	.0016361	.0003490	.0093674	.0040512	.001130
%RSD	17.09656	9.989386	2.038285	321.6696	1.222525	1.014192	19.14518

#1	.4038452	.0356579	.0813880	.0004282	.7579594	.4035221	-.006732
#2	.3149763	.0409366	.0783898	-.000264	.7643372	.3954200	-.004615
#3	.2953896	.0435006	.0810240	.000161	.7764040	.3994079	-.006359

Sample Name: N5494-02 Acquired: 11/10/2022 20:28:33 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021074	.0036655	.0520046
Stddev	.0005714	.0014109	.0002341
%RSD	27.11551	38.49021	.4500823

#1	.0021705	.0052739	.0519019
#2	.0026446	.0030858	.0518395
#3	.0015070	.0026368	.0522725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.1476	1538.389	30546.73	4688.328	1886.149
Stddev	11.8173	9.192	285.47	37.946	10.404
%RSD	1.198333	.5975117	.9345481	.8093697	.5516026

#1	975.9187	1547.384	30224.74	4649.588	1896.823
#2	983.4405	1538.771	30646.62	4725.427	1885.586
#3	999.0836	1529.012	30768.84	4689.968	1876.038

Sample Name: N5494-04 Acquired: 11/10/2022 20:32:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002742	-.005814	.0002820	.0114454	-.000015	.0451774	.3318018
Stddev	.002915	.002273	.0011818	.0016391	.001582	.0128583	.0013946
%RSD	106.3197	39.09536	419.1036	14.32071	10258.91	28.46181	.4203154

#1	-.006042	-.007300	.0004656	.0125523	-.001041	.0305944	.3320267
#2	-.001665	-.003197	.0013612	.0122215	-.000812	.0548851	.3330703
#3	-.000518	-.006943	-.000981	.0095625	.001806	.0500526	.3303084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	.0002494	20.29881	.0040627	-.001318	-.002709	.0179390
Stddev	.0000522	.0000490	.11981	.0001363	.000217	.000474	.0032835
%RSD	60.30253	19.66310	.5902226	3.355631	16.44472	17.50997	18.30383

#1	.0001322	.0002105	20.21434	.0040360	-.001518	-.002447	.0146945
#2	.0000296	.0002333	20.43593	.0039416	-.001348	-.002424	.0178623
#3	.0000980	.0003045	20.24617	.0042103	-.001088	-.003257	.0212602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433296	8.202804	.0042390	.0003354	366.4597	-.002568	.1855071
Stddev	.0003156	.064976	.0005573	.0001220	3.5415	.004698	.0005615
%RSD	.7283414	.7921211	13.14787	36.37485	.9664093	182.9497	.3026784

#1	.0429755	8.142082	.0048769	.0003795	369.1495	-.007539	.1856605
#2	.0434318	8.271330	.0039936	.0004292	367.7824	-.001961	.1848848
#3	.0435813	8.194999	.0038464	.0001975	362.4473	.001797	.1859759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529068	.0690035	.0754518	.0004609	.6492152	.5473032	-.006210
Stddev	.0105658	.0019782	.0007731	.0006659	.0020828	.0066779	.002136
%RSD	6.909962	2.866787	1.024618	144.4867	.3208200	1.220154	34.40155

#1	.1650936	.0699363	.0751926	-.000307	.6468105	.5494137	-.004431
#2	.1473109	.0667314	.0763212	.000874	.6503819	.5526709	-.008579
#3	.1463159	.0703429	.0748417	.000816	.6504532	.5398250	-.005619

Sample Name: N5494-04 Acquired: 11/10/2022 20:32:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008668	-.000116	.0386205
Stddev	.0006957	.002087	.0001872
%RSD	80.26075	1793.225	.4848021

#1	.0014687	-.002525	.0384063
#2	.0001051	.001160	.0387530
#3	.0010267	.001016	.0387022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.797	1572.565	31169.92	4780.028	1939.286
Stddev	1.742	2.752	128.37	28.761	5.193
%RSD	.1722928	.1750311	.4118323	.6016823	.2677729

#1	1009.505	1569.407	31030.68	4754.337	1933.650
#2	1010.108	1573.836	31195.52	4774.649	1940.332
#3	1012.777	1574.453	31283.56	4811.098	1943.877

Sample Name: N5494-06 Acquired: 11/10/2022 20:36:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005149	-.004767	.0028412	.0068424	-.000147	.0310564	.2456933
Stddev	.004213	.002304	.0001701	.0036794	.001103	.0060853	.0015009
%RSD	81.81986	48.33251	5.988269	53.77289	748.0881	19.59426	.6108860

#1	-.008574	-.005649	.0030013	.0057615	-.000144	.0290117	.2449661
#2	-.000445	-.006500	.0026626	.0038246	-.001252	.0379007	.2474193
#3	-.006427	-.002152	.0028598	.0109412	.000954	.0262568	.2446945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000117	10.60675	.0010668	-.001168	-.001171	.0096512
Stddev	.000103	.0000709	.09108	.0002249	.000219	.000953	.0051684
%RSD	1310.310	605.4702	.8586514	21.08481	18.73020	81.33957	53.55199

#1	-.000064	.0000264	10.57003	.0012706	-.001076	-.000966	.0130934
#2	.000111	.0000741	10.71045	.0008254	-.001010	-.002210	.0121520
#3	-.000071	-.000065	10.53977	.0011043	-.001417	-.000338	.0037080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150693	2.853014	.0020540	.0002601	364.8216	-.003801	.1450833
Stddev	.0005219	.005758	.0002560	.0001435	1.1084	.002969	.0006878
%RSD	3.463097	.2018317	12.46533	55.16937	.3038293	78.10999	.4740922

#1	.0144777	2.848119	.0021608	.0001948	365.9051	-.001656	.1454216
#2	.0152660	2.859358	.0017619	.0001609	363.6898	-.007190	.1455365
#3	.0154642	2.851565	.0022394	.0004247	364.8698	-.002557	.1442918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093626	.0076710	.0613432	.0005057	.5380756	.5953921	-.003257
Stddev	.009233	.0037077	.0012617	.0004762	.0057208	.0025974	.001382
%RSD	9.861536	48.33422	2.056728	94.16997	1.063202	.4362584	42.43467

#1	-.103508	.0047747	.0617550	.0007752	.5417520	.5974138	-.002050
#2	-.092150	.0063887	.0599271	.0007859	.5314844	.5924626	-.002956
#3	-.085219	.0118497	.0623475	-.000044	.5409904	.5963000	-.004765

Sample Name: N5494-06 Acquired: 11/10/2022 20:36:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015626	-.000446	.0496868
Stddev	.0002905	.001354	.0003394
%RSD	18.59069	303.7277	.6830949

#1	.0017424	.000148	.0492982
#2	.0017180	.000510	.0498372
#3	.0012275	-.001996	.0499251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.5104	1552.065	30750.75	4688.453	1912.664
Stddev	10.1007	1.515	307.19	44.417	2.847
%RSD	1.017696	.0976230	.9989576	.9473681	.1488550

#1	987.0548	1550.556	30655.60	4650.018	1910.771
#2	986.3106	1553.586	30502.40	4678.259	1915.938
#3	1004.166	1552.052	31094.25	4737.080	1911.283

Sample Name: N5494-08 Acquired: 11/10/2022 20:40:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003633	-.007139	.0031049	.0063711	.0008295	.0712654	.2370954
Stddev	.002522	.001721	.0023201	.0028499	.0007601	.0035668	.0016014
%RSD	69.42381	24.11228	74.72431	44.73207	91.64143	5.004911	.6754198

#1	-.000956	-.009079	.0004259	.0091025	-.000041	.0749946	.2366418
#2	-.003979	-.006543	.0044420	.0065949	.001359	.0678869	.2357697
#3	-.005964	-.005795	.0044468	.0034158	.001171	.0709147	.2388746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0001920	10.27558	.0006981	-.000872	-.000342	.0181299
Stddev	.0000768	.0000408	.03008	.0002475	.000139	.003302	.0049634
%RSD	121.9467	21.28363	.2927263	35.45991	15.97291	965.1770	27.37682

#1	.0001377	.0001567	10.27252	.0005659	-.001023	.003311	.0237884
#2	.0000671	.0001824	10.24715	.0005447	-.000748	-.003115	.0145119
#3	-.000016	.0002368	10.30708	.0009836	-.000846	-.001223	.0160896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368581	2.632782	.0039089	.0005663	379.5185	-.005237	.1514977
Stddev	.0007123	.038035	.0001594	.0003986	1.5157	.003847	.0002545
%RSD	1.932519	1.444687	4.076977	70.39935	.3993619	73.45385	.1680023

#1	.0361270	2.589417	.0040896	.0005781	381.2298	-.009641	.1514622
#2	.0368972	2.648440	.0038491	.0001618	378.9800	-.002533	.1517681
#3	.0375499	2.660488	.0037882	.0009589	378.3456	-.003537	.1512628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423782	.0071782	.0695548	.0005190	.6993925	.8496339	-.003796
Stddev	.0495617	.0037386	.0016179	.0003068	.0085964	.0036694	.001331
%RSD	116.9511	52.08234	2.326056	59.11850	1.229118	.4318845	35.06809

#1	.0961119	.0111680	.0680240	.0001748	.6921042	.8538201	-.003001
#2	-.001544	.0066106	.0693928	.0007639	.7088726	.8469737	-.005333
#3	.032567	.0037558	.0712476	.0006181	.6972009	.8481079	-.003054

Sample Name: N5494-08 Acquired: 11/10/2022 20:40:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016622	-.000723	.0327749
Stddev	.0001306	.001615	.0000980
%RSD	7.854678	223.2454	.2991126

#1	.0016754	.001073	.0326990
#2	.0015255	-.001190	.0328856
#3	.0017856	-.002053	.0327401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1531	1546.932	30553.80	4635.804	1909.477
Stddev	7.6037	5.945	296.31	4.894	4.408
%RSD	.7656096	.3843038	.9697948	.1055646	.2308584

#1	997.7976	1541.574	30873.07	4632.805	1904.647
#2	984.3781	1545.894	30287.64	4633.155	1910.501
#3	997.2835	1553.328	30500.67	4641.451	1913.284

Sample Name: N5494-10 Acquired: 11/10/2022 20:44:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002693	-.001984	.0014946	.0041136	-.001397	.0903177	.2734812
Stddev	.0037722	.003940	.0028509	.0038078	.001072	.0103879	.0045250
%RSD	1400.593	198.5487	190.7548	92.56676	76.76935	11.50147	1.654580

#1	-.002629	.002511	.0036457	-.000276	-.000636	.0950541	.2687107
#2	.004534	-.004834	.0025770	.006531	-.000931	.0784058	.2740204
#3	-.001097	-.003630	-.001739	.006085	-.002623	.0974932	.2777123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	.0001405	9.876961	.0007365	-.001142	-.001098	.0615653
Stddev	.0000337	.0001299	.211286	.0003438	.000281	.001730	.0118650
%RSD	33.83162	92.41963	2.139178	46.68066	24.56862	157.5835	19.27223

#1	.0001332	.0001993	9.663012	.0008699	-.000820	-.003055	.0596247
#2	.0000658	-.000008	9.882393	.0003460	-.001271	.000230	.0742809
#3	.0000999	.000231	10.08548	.0009936	-.001335	-.000469	.0507901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202505	1.997336	.0015807	.0000535	427.7868	-.003270	.2103088
Stddev	.0002991	.037142	.0001857	.0002504	3.0433	.001440	.0026178
%RSD	1.476850	1.859591	11.74694	467.9715	.7113964	44.02892	1.244757

#1	.0199479	1.969504	.0014095	.0002487	429.0392	-.001624	.2122947
#2	.0205460	1.982992	.0017781	-.000229	430.0041	-.004295	.2112896
#3	.0202577	2.039511	.0015544	.000141	424.3172	-.003892	.2073422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079976	.1131608	.0892308	-.000006	.7638198	.8465205	-.004523
Stddev	.0672996	.0031062	.0021162	.000187	.0120876	.0065425	.001434
%RSD	32.35592	2.744909	2.371610	3313.852	1.582522	.7728725	31.70313

#1	.1421850	.1095746	.0873796	.000132	.7771938	.8417173	-.005527
#2	.2766916	.1149053	.0887751	-.000219	.7536741	.8438721	-.005161
#3	.2051163	.1150026	.0915378	.000070	.7605915	.8539720	-.002881

Sample Name: N5494-10 Acquired: 11/10/2022 20:44:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018467	-.001360	.0573806
Stddev	.0003677	.000860	.0002919
%RSD	19.91055	63.23054	.5086467

#1	.0014255	-.000859	.0570439
#2	.0021033	-.002352	.0575361
#3	.0020113	-.000867	.0575618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.560	1584.995	31264.33	4765.391	1954.463
Stddev	8.381	3.613	259.29	23.880	1.660
%RSD	.8260924	.2279337	.8293604	.5011097	.0849546

#1	1009.617	1583.133	31557.03	4792.098	1954.066
#2	1009.827	1589.159	31063.41	4746.097	1956.286
#3	1024.237	1582.693	31172.56	4757.977	1953.037

Sample Name: N5494-12 Acquired: 11/10/2022 20:48:55 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067850	-.005608	.0081827	.0049156	-.000076	.0839476	.4408061
Stddev	.0047328	.001993	.0001473	.0026969	.002312	.0022247	.0024938
%RSD	69.75348	35.53033	1.799921	54.86350	3022.958	2.650128	.5657304

#1	.0104422	-.007377	.0080606	.0021536	.001718	.0823326	.4401899
#2	.0014396	-.003449	.0083462	.0050510	.000738	.0830250	.4435501
#3	.0084733	-.005998	.0081412	.0075423	-.002686	.0864852	.4386781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0003705	97.73821	.0021768	-.001574	-.000240	.0052648
Stddev	.0000307	.0000152	.89726	.0007501	.000270	.004048	.0126025
%RSD	90.53432	4.091064	.9180287	34.46036	17.18485	1686.077	239.3704

#1	.0000582	.0003694	97.04967	.0014187	-.001283	.003870	.0026865
#2	-.000001	.0003862	98.75294	.0029188	-.001817	-.000367	.0189571
#3	.000044	.0003559	97.41203	.0021930	-.001621	-.004224	-.005849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573894	30.17175	.0232193	.0003376	386.1717	-.001145	.1641186
Stddev	.0029977	.23025	.0004239	.0001414	4.1237	.001189	.0012719
%RSD	.5378089	.7631291	1.825739	41.87191	1.067854	103.8440	.7750081

#1	.5559861	29.96571	.0227556	.0001745	390.1085	.000209	.1642330
#2	.5608314	30.42029	.0233153	.0004237	386.5229	-.002019	.1627933
#3	.5553508	30.12924	.0235870	.0004147	381.8835	-.001624	.1653294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4656024	.0133720	.0606779	.0004142	.8969010	.8394475	-.007991
Stddev	.0182550	.0032602	.0007673	.0002438	.0056158	.0163808	.001681
%RSD	3.920731	24.38074	1.264461	58.87816	.6261309	1.951377	21.03163

#1	.4488663	.0098932	.0615624	.0006701	.8905861	.8575173	-.008764
#2	.4628721	.0163573	.0602786	.0003877	.9013346	.8352541	-.009147
#3	.4850687	.0138655	.0601927	.0001846	.8987822	.8255710	-.006063

Sample Name: N5494-12 Acquired: 11/10/2022 20:48:55 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002911	.0007647	.2360771
Stddev	.0003254	.0019930	.0006946
%RSD	111.7622	260.6254	.2942160

#1	.0005700	.0008182	.2352934
#2	-.000066	.0027303	.2363212
#3	.000370	-.001255	.2366166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.6589	1523.380	30376.83	4698.493	1869.295
Stddev	9.3153	5.915	335.03	28.930	5.607
%RSD	.9479657	.3883076	1.102917	.6157358	.2999626

#1	992.2383	1518.927	30756.16	4666.431	1862.961
#2	982.1058	1521.121	30252.93	4706.398	1871.301
#3	973.6324	1530.092	30121.39	4722.648	1873.624

Sample Name: N5494-14 Acquired: 11/10/2022 20:52:58 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	-.003189	.0028115	.0085288	.0017171	.0371084	.3468328
Stddev	.001090	.001930	.0011750	.0017220	.0013391	.0146487	.0016810
%RSD	116.0129	60.50562	41.79223	20.19068	77.98990	39.47538	.4846725

#1	-.000400	-.003004	.0024139	.0084206	.0016359	.0523731	.3461245
#2	-.000224	-.001359	.0018869	.0068635	.0030950	.0231654	.3456218
#3	-.002193	-.005205	.0041338	.0103024	.0004204	.0357867	.3487520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0002282	16.54277	.0018399	-.001184	-.001804	.0127341
Stddev	.0001179	.0001489	.09071	.0003078	.000283	.002905	.0053751
%RSD	218.6052	65.24311	.5483429	16.72878	23.86148	161.0153	42.20982

#1	.0001882	.0002894	16.54350	.0021950	-.000971	.000607	.0104695
#2	-.000032	.0003369	16.45170	.0016487	-.001076	-.000990	.0188709
#3	.000006	.0000585	16.63312	.0016761	-.001505	-.005030	.0088620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669234	5.986227	.0124583	.0002331	395.6208	-.003784	.2424261
Stddev	.0010720	.092618	.0000741	.0001407	3.3087	.001699	.0005483
%RSD	1.601816	1.547190	.5947491	60.33386	.8363194	44.88873	.2261746

#1	.0667391	5.888274	.0125137	.0003797	399.3986	-.003150	.2424370
#2	.0659555	5.998026	.0123741	.0000992	394.2256	-.005708	.2429688
#3	.0680756	6.072380	.0124871	.0002205	393.2383	-.002493	.2418724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811642	.0135351	.0884377	.0005160	.8804995	.5889022	-.004145
Stddev	.0643760	.0015915	.0008952	.0002907	.0093697	.0057356	.000920
%RSD	16.88932	11.75846	1.012231	56.33981	1.064133	.9739536	22.19354

#1	.3905589	.0120941	.0880994	.0002833	.8912144	.5955236	-.004742
#2	.4403267	.0152433	.0894527	.0004227	.8738439	.5854686	-.003086
#3	.3126070	.0132681	.0877610	.0008419	.8764403	.5857143	-.004607

Sample Name: N5494-14 Acquired: 11/10/2022 20:52:58 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019206	-.001283	.0591359
Stddev	.0008703	.002213	.0004513
%RSD	45.31566	172.5075	.7631663

#1	.0024469	-.000933	.0586388
#2	.0023988	-.003649	.0592488
#3	.0009160	.000735	.0595200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.9541	1537.363	30181.99	4613.505	1898.782
Stddev	7.6376	7.522	147.48	33.403	5.937
%RSD	.7817728	.4893092	.4886283	.7240356	.3126563

#1	982.5510	1532.190	30316.54	4576.127	1892.177
#2	980.0581	1533.906	30205.13	4640.436	1900.497
#3	968.2533	1545.992	30024.32	4623.953	1903.673

Sample Name: CCV11 Acquired: 11/10/2022 20:57:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345084	5.160720	5.115921	5.223732	5.419279	10.55285
Stddev	.013357	.009025	.012786	.003527	.010902	.03208
%RSD	.2498840	.1748694	.2499252	.0675280	.2011622	.3039535

#1	5.340374	5.150678	5.104091	5.219746	5.431558	10.53211
#2	5.360158	5.163327	5.114187	5.224998	5.415542	10.58979
#3	5.334722	5.168153	5.129486	5.226452	5.410738	10.53664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.14097	.2632113	2.523610	26.88890	1.014257	2.540473
Stddev	.06661	.0025182	.004707	.21137	.001714	.006846
%RSD	.5978669	.9567329	.1865297	.7861038	.1689674	.2694635

#1	11.15816	.2642243	2.520469	26.91921	1.014788	2.534428
#2	11.19729	.2650654	2.521340	27.08349	1.012341	2.539084
#3	11.06745	.2603444	2.529023	26.66401	1.015643	2.547906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309918	5.377911	2.701162	26.76609	2.584176	1.347917
Stddev	.002098	.036881	.021343	.09083	.005083	.007971
%RSD	.1601684	.6857822	.7901384	.3393475	.1967062	.5913698

#1	1.310119	5.359563	2.699188	26.75014	2.582903	1.349689
#2	1.311908	5.420367	2.723424	26.86384	2.579851	1.339209
#3	1.307727	5.353802	2.680875	26.68429	2.589775	1.354853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06218	2.647266	2.598703	26.22546	5.234963	5.255960
Stddev	.15468	.021684	.004368	.18416	.017870	.033075
%RSD	.5935034	.8191062	.1680712	.7022218	.3413620	.6292948

#1	25.99874	2.637468	2.601982	26.01282	5.226114	5.263965
#2	26.23850	2.672120	2.600382	26.33343	5.223244	5.284298
#3	25.94931	2.632211	2.593745	26.33013	5.255531	5.219616

Sample Name: CCV11 Acquired: 11/10/2022 20:57:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306027	5.095809	F 5.537957	5.161989	5.267364	F 5.551925
Stddev	.014755	.014235	.037590	.026139	.016307	.053952
%RSD	.2780850	.2793562	.6787695	.5063671	.3095915	.9717716

#1	5.322044	5.090638	5.533184	5.138883	5.256786	5.579070
#2	5.303048	5.084882	5.577705	5.156726	5.286144	5.586914
#3	5.292988	5.111908	5.502981	5.190359	5.259162	5.489791

Elem	Sr4077
Units	ppm
Avg	5.227320
Stddev	.020009
%RSD	.3827789

#1	5.204434
#2	5.236020
#3	5.241507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.8805	1539.467	30712.07	4559.179	1926.506
Stddev	1.9155	5.116	112.26	35.647	1.614
%RSD	.1927322	.3323139	.3655241	.7818820	.0837776

#1	991.8592	1533.619	30627.92	4545.009	1926.427
#2	995.6690	1541.665	30839.53	4532.796	1928.157
#3	994.1134	1543.116	30668.76	4599.733	1924.932

Sample Name: CCB11 Acquired: 11/10/2022 21:05:00 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0006685	-.001913	.0004959	.0045784	.0016859	.0044539	.0005488
Stddev	.0015594	.001860	.0013149	.0055347	.0022587	.0051934	.0002602
%RSD	233.2597	97.21410	265.1295	120.8859	133.9718	116.6039	47.40288

#1	-.000293	-.003635	.0011278	.0059358	.0011228	.0061078	.0002618
#2	.002468	-.002162	.0013756	.0093081	.0041729	.0086189	.0006154
#3	-.000169	.000059	-.001016	-.001509	-.000238	-.001365	.0007692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0000439	.0044753	-.000617	-.000211	-.002551	.0137252
Stddev	.0000555	.0000671	.0115501	.000177	.000106	.002734	.0080228
%RSD	163.9847	152.7544	258.0875	28.70498	50.05925	107.1821	58.45330

#1	.0000015	.0000114	.0177461	-.000432	-.000189	-.003808	.0103249
#2	.0000980	-.000001	-.001012	-.000786	-.000118	-.004431	.0228882
#3	.0000021	.000121	-.003309	-.000634	-.000326	.000586	.0079624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010741	-.018453	-.000026	.0004423	.1274007	-.000897	-.000564
Stddev	.0006967	.011590	.000173	.0001828	.0227800	.004487	.000121
%RSD	64.86035	62.81079	657.1871	41.33401	17.88062	499.9446	21.45632

#1	.0003805	-.008342	-.000073	.0004939	.1084641	.003508	-.000526
#2	.0017737	-.015914	.000165	.0005937	.1526799	-.000739	-.000699
#3	.0010681	-.031102	-.000171	.0002392	.1210581	-.005461	-.000467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171444	.0023748	-.000224	.0010017	-.012495	.0027593	-.001496
Stddev	.084339	.0032725	.001995	.0001503	.004835	.0006423	.002167
%RSD	49.19364	137.8009	889.3192	15.00350	38.69440	23.27691	144.8071

#1	-.264124	.0037658	.001967	.0011725	-.006938	.0034958	-.002120
#2	-.151004	.0047220	-.000704	.0008898	-.014810	.0024662	-.003283
#3	-.099203	-.001363	-.001936	.0009427	-.015737	.0023158	.000914

Sample Name: CCB11 Acquired: 11/10/2022 21:05:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027906	.0048395	-.000043
Stddev	.0012025	.0011487	.000080
%RSD	43.08982	23.73688	185.3528

#1	.0037920	.0058915	-.000076
#2	.0014570	.0050132	.000048
#3	.0031229	.0036138	-.000102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.178	1555.102	31018.61	4544.900	1937.078
Stddev	1.206	5.375	187.64	21.594	1.527
%RSD	.1196264	.3456348	.6049170	.4751298	.0788429

#1	1006.818	1551.363	31010.75	4550.204	1936.762
#2	1009.119	1552.681	30835.03	4521.148	1938.739
#3	1008.595	1561.261	31210.06	4563.348	1935.734

Sample Name: N5494-16 Acquired: 11/10/2022 21:09:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043095	-.003796	.0032313	.0028280	.0041601	.0721515	.3614315
Stddev	.0091772	.000963	.0009519	.0050455	.0034062	.0026881	.0055373
%RSD	212.9560	25.36285	29.45825	178.4152	81.87827	3.725686	1.532046

#1	.0148507	-.003305	.0022627	.0083721	.0004910	.0690757	.3555873
#2	-.001901	-.004905	.0032657	.0016064	.0047675	.0740510	.3621073
#3	-.000021	-.003177	.0041655	-.001495	.0072217	.0733277	.3665999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	.0002328	45.36950	.0007784	-.001299	-.000016	.0148249
Stddev	.0001129	.0000550	.79095	.0003572	.000604	.001824	.0094414
%RSD	82.64046	23.62275	1.743342	45.88777	46.46988	11640.69	63.68628

#1	.0002594	.0002032	44.58211	.0004175	-.000923	.002089	.0058710
#2	.0000371	.0002963	45.36245	.0007859	-.000979	-.001142	.0246880
#3	.0001134	.0001990	46.16396	.0011318	-.001996	-.000994	.0139157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717569	5.357685	.0235002	.0004256	430.9058	-.005304	.1870850
Stddev	.0035497	.045405	.0006790	.0006176	3.1229	.003587	.0009933
%RSD	1.306190	.8474772	2.889284	145.1137	.7247254	67.62047	.5309231

#1	.2683606	5.322040	.0234146	.0004841	431.9931	-.001974	.1882203
#2	.2714678	5.342210	.0242179	.0010119	427.3846	-.004836	.1866585
#3	.2754423	5.408805	.0228680	-.000219	433.3397	-.009101	.1863761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8520914	.0180511	.0771512	.0005219	.9745275	1.677806	-.004145
Stddev	.0311362	.0045070	.0017684	.0003856	.0040140	.015816	.000898
%RSD	3.654087	24.96800	2.292164	73.88912	.4118960	.9426721	21.66696

#1	.8233691	.0205765	.0766306	.0002821	.9777073	1.676506	-.003875
#2	.8851804	.0207291	.0757015	.0003169	.9758580	1.662681	-.003413
#3	.8477247	.0128476	.0791215	.0009668	.9700171	1.694233	-.005147

Sample Name: N5494-16 Acquired: 11/10/2022 21:09:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013801	.0000256	.2456265
Stddev	.0004862	.0028536	.0010891
%RSD	35.22869	11149.46	.4433755

#1	.0018556	.0030030	.2443699
#2	.0008839	-.000241	.2462134
#3	.0014007	-.002685	.2462963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.5944	1532.430	30344.24	4591.278	1881.372
Stddev	2.4247	2.719	202.20	17.709	3.606
%RSD	.2465137	.1774230	.6663439	.3857024	.1916540

#1	984.9464	1530.039	30472.48	4598.372	1877.218
#2	980.7952	1535.387	30111.16	4604.340	1883.686
#3	985.0417	1531.864	30449.09	4571.122	1883.213

Sample Name: N5494-18 Acquired: 11/10/2022 21:13:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000547	-.003139	.0071742	.0031856	-.000807	.0640285	.3050060
Stddev	.003975	.002048	.0012670	.0028573	.001673	.0045722	.0020828
%RSD	727.0678	65.25650	17.65995	89.69461	207.2619	7.140909	.6828830

#1	-.004801	-.003230	.0085093	.0015742	-.002592	.0610308	.3041152
#2	.003071	-.005141	.0059887	.0014980	-.000555	.0617637	.3035166
#3	.000090	-.001047	.0070247	.0064847	.000726	.0692911	.3073860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	.0004017	35.67003	.0009829	.0004263	.0023259	.0164955
Stddev	.0000625	.0000569	.33151	.0004959	.0002747	.0006401	.0096919
%RSD	55.78068	14.16420	.9293900	50.45978	64.43089	27.51976	58.75488

#1	.0001047	.0004451	35.44413	.0012545	.0006791	.0018680	.0263834
#2	.0001778	.0004227	35.51533	.0012836	.0004657	.0020524	.0070124
#3	.0000535	.0003373	36.05061	.0004104	.0001341	.0030573	.0160906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160430	12.42147	.0068102	.0003228	419.9685	-.003999	.2180905
Stddev	.0028310	.19556	.0003895	.0002583	3.7447	.003054	.0008135
%RSD	1.310376	1.574354	5.719896	80.00001	.8916510	76.36193	.3730182

#1	.2142337	12.25288	.0068755	.0000693	422.6297	-.006765	.2188685
#2	.2145898	12.37566	.0063921	.0003137	415.6864	-.000722	.2181574
#3	.2193054	12.63587	.0071629	.0005856	421.5892	-.004511	.2172456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161716	.0147676	.0799106	.0002573	.8005553	.4614046	-.005145
Stddev	.011845	.0011874	.0003594	.0005983	.0047043	.0080513	.000236
%RSD	7.324828	8.040288	.4497827	232.5340	.5876256	1.744948	4.582675

#1	-.157539	.0141336	.0795135	.0007257	.7951234	.4671011	-.005414
#2	-.175084	.0140320	.0800046	.0004629	.8032996	.4521935	-.005041
#3	-.152524	.0161374	.0802136	-.000417	.8032430	.4649191	-.004979

Sample Name: N5494-18 Acquired: 11/10/2022 21:13:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029524	-.000454	.0728210
Stddev	.0012271	.002239	.0004926
%RSD	41.56363	493.3670	.6764510

#1	.0017067	.002118	.0724174
#2	.0029903	-.001510	.0726755
#3	.0041601	-.001970	.0733699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4204	1523.058	30059.74	4558.566	1873.187
Stddev	16.2819	2.230	298.87	32.587	2.836
%RSD	1.665807	.1464310	.9942597	.7148508	.1513923

#1	985.9696	1525.454	30319.04	4542.398	1875.363
#2	958.6446	1521.043	29732.87	4596.076	1874.218
#3	987.6470	1522.677	30127.32	4537.226	1869.980

Sample Name: N5494-20 Acquired: 11/10/2022 21:17:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057716	-.002806	.0087405	.0077964	.0016370	.1149327	.3658899
Stddev	.0011357	.000988	.0017685	.0040634	.0002933	.0047229	.0090586
%RSD	19.67807	35.20307	20.23386	52.11839	17.91410	4.109303	2.475775

#1	.0068025	-.002722	.0076579	.0033141	.0019573	.1126634	.3635152
#2	.0045541	-.001863	.0077823	.0112385	.0013816	.1117728	.3582553
#3	.0059582	-.003833	.0107814	.0088366	.0015721	.1203620	.3758994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0010522	85.25986	.0005868	.0266617	.0019543	2.197350
Stddev	.0000274	.0000840	1.92674	.0007428	.0002091	.0035222	.049582
%RSD	25.57549	7.987580	2.259844	126.5852	.7844359	180.2321	2.256456

#1	.0000776	.0010605	84.59582	.0005012	.0267979	-.002080	2.196806
#2	.0001117	.0009643	83.75296	.0013688	.0264209	.003525	2.148041
#3	.0001318	.0011318	87.43079	-.000109	.0267663	.004418	2.247201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930868	32.03867	.0540279	.0002584	442.4093	-.003398	.2088522
Stddev	.041282	.58829	.0004379	.0002095	6.1220	.003919	.0011885
%RSD	2.138023	1.836181	.8104733	81.06470	1.383798	115.3291	.5690823

#1	1.918115	31.77572	.0543900	.0002776	442.8707	-.002058	.2101244
#2	1.897466	31.62772	.0535412	.0004577	436.0696	-.000325	.2086618
#3	1.977022	32.71257	.0541525	.0000400	448.2876	-.007811	.2077703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211263	.0062261	.0563165	-.000230	.8254416	.6368771	-.006298
Stddev	.112604	.0027552	.0017313	.000942	.0219832	.0105562	.002756
%RSD	9.296417	44.25202	3.074157	409.0174	2.663203	1.657495	43.75370

#1	1.085182	.0076710	.0575252	-.000174	.8058005	.6373701	-.007340
#2	1.246785	.0079584	.0543332	.000682	.8491880	.6260830	-.008381
#3	1.301823	.0030491	.0570910	-.001199	.8213361	.6471782	-.003174

Sample Name: N5494-20 Acquired: 11/10/2022 21:17:12 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000272	-.002447	.1447673
Stddev	.000942	.001243	.0008973
%RSD	346.5456	50.80942	.6198272

#1	.000810	-.003035	.1440277
#2	-.000911	-.003287	.1445088
#3	-.000715	-.001019	.1457655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.2663	1504.878	29716.82	4480.158	1847.873
Stddev	.8700	1.812	129.06	65.650	3.481
%RSD	.0908831	.1204094	.4342953	1.465356	.1883583

#1	958.2659	1505.190	29585.24	4470.447	1849.901
#2	956.8533	1506.514	29843.21	4550.122	1849.864
#3	956.6798	1502.930	29722.01	4419.903	1843.854

Sample Name: N5495-03 Acquired: 11/10/2022 21:21:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024347	-.004146	.0041606	.0037681	.0013477	.0808351	.4856959
Stddev	.0036809	.002218	.0004595	.0060882	.0014957	.0053364	.0087263
%RSD	151.1833	53.49086	11.04482	161.5734	110.9792	6.601609	1.796651

#1	.0043824	-.005523	.0036343	-.002315	.0020374	.0768296	.4800455
#2	-.001811	-.001588	.0044823	.009862	-.000368	.0787828	.4957463
#3	.004733	-.005326	.0043651	.003758	.002374	.0868930	.4812960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005200	.0004009	13.13331	.0004436	.0100989	.0065867	1.563878
Stddev	.0000991	.0001096	.25535	.0002590	.0002820	.0013814	.018570
%RSD	19.06602	27.33644	1.944313	58.38370	2.792322	20.97232	1.187433

#1	.0005030	.0005262	12.91498	.0002399	.0100157	.0064943	1.561435
#2	.0004305	.0003231	13.41409	.0003557	.0104131	.0080119	1.583549
#3	.0006266	.0003534	13.07086	.0007350	.0098678	.0052538	1.546651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467003	2.311948	.0086197	-.000000	411.5197	-.000994	.2091974
Stddev	.026173	.065871	.0003562	.000206	7.9673	.002743	.0002965
%RSD	1.784134	2.849135	4.132773	47839.86	1.936065	276.0452	.1417267

#1	1.447294	2.240088	.0088657	.000221	408.8614	.002039	.2095008
#2	1.496700	2.326290	.0087821	-.000035	420.4762	-.001720	.2091831
#3	1.457016	2.369466	.0082112	-.000187	405.2213	-.003301	.2089083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113939	.0091943	.0853607	-.000404	.8496521	.5945530	-.003995
Stddev	.074246	.0024019	.0025898	.000428	.0086783	.0146384	.001967
%RSD	65.16284	26.12341	3.033956	105.9237	1.021390	2.462079	49.23488

#1	-.132688	.0067298	.0856987	-.000190	.8541414	.5858385	-.002368
#2	-.177013	.0115282	.0877649	-.000897	.8551661	.6114532	-.003437
#3	-.032116	.0093250	.0826185	-.000125	.8396488	.5863673	-.006182

Sample Name: N5495-03 Acquired: 11/10/2022 21:21:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021489	.0003450	.0531959
Stddev	.0006997	.0014354	.0002589
%RSD	32.56126	416.1117	.4867635

#1	.0016051	.0006264	.0530597
#2	.0019033	-.001210	.0534945
#3	.0029382	.001619	.0530336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.3775	1536.989	30290.38	4591.696	1903.436
Stddev	10.7837	7.465	258.86	67.672	7.306
%RSD	1.098833	.4856940	.8545841	1.473786	.3838439

#1	969.7072	1530.080	30004.22	4601.057	1895.665
#2	990.9731	1535.979	30358.67	4519.831	1904.477
#3	983.4524	1544.907	30508.24	4654.200	1910.165

Sample Name: N5495-06 Acquired: 11/10/2022 21:25:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046291	-.005172	.0027659	.0018048	-.000627	.2106184	.4330042
Stddev	.0052594	.002072	.0018124	.0052049	.000957	.0033023	.0037238
%RSD	113.6174	40.05539	65.52585	288.3868	152.6373	1.567905	.8599958

#1	.0103939	-.003021	.0018091	.0077915	-.000559	.2083640	.4293694
#2	.0034010	-.007154	.0048562	-.001648	-.001615	.2144089	.4328322
#3	.0000924	-.005340	.0016324	-.000729	.000295	.2090822	.4368111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004169	.0004602	5.471672	.0026156	.0110236	-.000483	6.728377
Stddev	.0001548	.0000827	.045333	.0001357	.0002941	.001672	.067885
%RSD	37.12597	17.95953	.8285030	5.187201	2.667823	346.1596	1.008942

#1	.0002500	.0003657	5.422278	.0025639	.0113624	-.002242	6.649995
#2	.0004449	.0005187	5.481358	.0027695	.0108342	.001085	6.768402
#3	.0005557	.0004963	5.511379	.0025134	.0108741	-.000292	6.766732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244767	1.162909	.0091660	.0004087	391.2497	-.001577	.2123425
Stddev	.0065403	.055775	.0005239	.0000942	2.0950	.003278	.0004886
%RSD	.7074548	4.796179	5.715347	23.04273	.5354722	207.8948	.2301074

#1	.9169269	1.101574	.0090094	.0003555	393.0135	.000864	.2126942
#2	.9284133	1.210589	.0097503	.0005175	388.9339	-.005302	.2117846
#3	.9280898	1.176562	.0087383	.0003532	391.8017	-.000292	.2125488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005515	.0066776	.0624435	.0006105	.7248434	.4798627	-.002715
Stddev	.021263	.0059261	.0005714	.0002914	.0064522	.0024263	.000525
%RSD	385.5533	88.74548	.9150541	47.72654	.8901497	.5056259	19.35563

#1	-.012527	.0017627	.0631032	.0009345	.7190275	.4786593	-.002780
#2	.018369	.0132583	.0621233	.0005272	.7317840	.4826555	-.003205
#3	-.022387	.0050119	.0621040	.0003699	.7237187	.4782733	-.002160

Sample Name: N5495-06 Acquired: 11/10/2022 21:25:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025208	-.002934	.0224564
Stddev	.0003138	.002385	.0000397
%RSD	12.44967	81.28139	.1769476

#1	.0027924	-.004388	.0224595
#2	.0021772	-.000182	.0224945
#3	.0025928	-.004232	.0224152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.7993	1534.337	30215.10	4523.418	1895.332
Stddev	9.2277	7.971	197.96	24.621	12.608
%RSD	.9360616	.5194759	.6551655	.5442924	.6651991

#1	975.2400	1525.171	30141.36	4496.527	1881.591
#2	992.3142	1539.644	30439.35	4528.872	1906.366
#3	989.8438	1538.195	30064.60	4544.854	1898.040

Sample Name: N5495-09 Acquired: 11/10/2022 21:29:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003171	-.001524	.0027278	.0034348	.0030116	.1663942	.2129537
Stddev	.001694	.002826	.0005154	.0038475	.0009658	.0089284	.0022951
%RSD	53.41239	185.5078	18.89600	112.0143	32.06911	5.365792	1.077737

#1	-.005016	-.004545	.0033138	.0043448	.0026174	.1567606	.2103566
#2	-.001687	-.001081	.0023449	.0067458	.0023052	.1743908	.2147092
#3	-.002809	.001056	.0025246	-.000786	.0041121	.1680311	.2137952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001465	.0002136	11.43745	.0004976	-.000847	-.002629	.0104047
Stddev	.0000498	.0000336	.14005	.0007953	.000163	.001555	.0089818
%RSD	34.03488	15.70977	1.224458	159.8374	19.30106	59.13880	86.32440

#1	.0001293	.0001924	11.27952	.0011983	-.001024	-.003324	.0076562
#2	.0002026	.0002523	11.48629	.0006614	-.000702	-.000848	.0204397
#3	.0001075	.0001961	11.54653	-.000367	-.000815	-.003715	.0031183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714456	3.578117	.0006656	.0005547	369.2265	.0010459	.1577018
Stddev	.0021426	.037421	.0001598	.0004614	1.3159	.0003521	.0004061
%RSD	1.249706	1.045821	24.00854	83.18546	.3564051	33.66498	.2575219

#1	.1689958	3.563586	.0006382	.0000265	369.7208	.0014073	.1574734
#2	.1729693	3.550142	.0008373	.0007584	370.2238	.0007039	.1581707
#3	.1723717	3.620624	.0005212	.0008792	367.7350	.0010265	.1574613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.374026	.0047760	.0644523	.0001874	.8174587	.6849534	-.004475
Stddev	.040701	.0018172	.0004721	.0002711	.0100869	.0006052	.000565
%RSD	10.88178	38.04752	.7324949	144.6520	1.233938	.0883497	12.62168

#1	-.350125	.0026958	.0649030	-.000112	.8187185	.6847503	-.003834
#2	-.421021	.0055781	.0639614	.000416	.8068011	.6844760	-.004901
#3	-.350933	.0060542	.0644925	.000259	.8268566	.6856340	-.004689

Sample Name: N5495-09 Acquired: 11/10/2022 21:29:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024844	-.002658	.0440317
Stddev	.0017791	.001396	.0003020
%RSD	71.61279	52.52208	.6859135

#1	.0031277	-.004230	.0436836
#2	.0038524	-.001567	.0441873
#3	.0004731	-.002176	.0442241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.8330	1547.726	30282.03	4582.828	1917.757
Stddev	1.7272	8.334	160.54	9.219	11.119
%RSD	.1762760	.5384606	.5301336	.2011576	.5797904

#1	979.6525	1538.151	30097.00	4578.004	1904.979
#2	978.2031	1551.682	30364.83	4577.022	1923.057
#3	981.6433	1553.345	30384.26	4593.457	1925.234

Sample Name: N5495-12 Acquired: 11/10/2022 21:33:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004980	-.001170	.0025030	.0083037	.0005840	.0984684	.3039332
Stddev	.005648	.001823	.0008314	.0075549	.0021029	.0071993	.0015374
%RSD	113.4286	155.7320	33.21748	90.98217	360.0631	7.311319	.5058274

#1	-.001417	.000927	.0022772	.0130806	.0019319	.0957269	.3037718
#2	-.002030	-.002370	.0018079	-.000406	.0016593	.1066357	.3055449
#3	-.011492	-.002069	.0034241	.012237	-.001839	.0930426	.3024829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002269	.0002264	18.27587	-.000071	-.001078	.0021133	.0253286
Stddev	.0000725	.0001220	.09533	.000754	.000195	.0011281	.0081075
%RSD	31.95785	53.87605	.5215963	1057.403	18.11603	53.37913	32.00948

#1	.0001455	.0003337	18.26129	-.000941	-.001040	.0032830	.0188882
#2	.0002506	.0002518	18.37764	.000329	-.001290	.0020248	.0344329
#3	.0002845	.0000938	18.18867	.000398	-.000905	.0010321	.0226645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586830	4.808939	.0018127	.0000554	368.6074	-.000279	.1890158
Stddev	.0002503	.048724	.0006566	.0004378	1.7342	.000783	.0017493
%RSD	.4265007	1.013191	36.22490	789.6713	.4704700	280.3352	.9254867

#1	.0588280	4.854467	.0012164	-.000431	370.6012	-.001176	.1903932
#2	.0588270	4.757550	.0017051	.000179	367.7718	.000265	.1870476
#3	.0583940	4.814801	.0025164	.000418	367.4493	.000073	.1896068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450165	.0478228	.0723238	.0000926	.6249953	.5228536	-.004453
Stddev	.0709827	.0061085	.0005315	.0006904	.0084289	.0028694	.002002
%RSD	28.97059	12.77326	.7348625	745.4156	1.348630	.5487920	44.94736

#1	.2511204	.0548762	.0724746	-.000704	.6335403	.5261661	-.004805
#2	.1711789	.0443265	.0717332	.000507	.6166876	.5212602	-.002299
#3	.3127502	.0442656	.0727635	.000475	.6247579	.5211347	-.006256

Sample Name: N5495-12 Acquired: 11/10/2022 21:33:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024589	-.001664	.0839186
Stddev	.0004999	.001071	.0004870
%RSD	20.32921	64.35368	.5803274

#1	.0028849	-.002148	.0833904
#2	.0019086	-.002407	.0840157
#3	.0025833	-.000437	.0843498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.7121	1546.795	30602.77	4613.911	1913.754
Stddev	6.5406	3.043	131.29	36.464	3.478
%RSD	.6608638	.1967447	.4290090	.7903161	.1817567

#1	984.2346	1544.217	30519.17	4584.398	1909.820
#2	987.9477	1550.152	30535.06	4602.661	1915.018
#3	996.9539	1546.017	30754.09	4654.675	1916.423

Sample Name: N5502-02 Acquired: 11/10/2022 21:37:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030555	-.005418	.0084960	.0085509	.0012947	.0986647	.2407239
Stddev	.0009249	.001972	.0026392	.0028762	.0016324	.0126285	.0008113
%RSD	30.27041	36.40449	31.06365	33.63651	126.0838	12.79944	.3370246

#1	.0034443	-.006034	.0068503	.0058983	-.000498	.0868118	.2399756
#2	.0037226	-.007009	.0070976	.0116079	.002696	.1119472	.2406098
#3	.0019997	-.003211	.0115402	.0081463	.001686	.0972350	.2415861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001785	.0004298	36.59952	.0083067	-.000925	.0098875	.1632126
Stddev	.0001067	.0000388	.01157	.0001234	.000143	.0033520	.0036156
%RSD	59.75031	9.024052	.0316168	1.485309	15.47985	33.90098	2.215296

#1	.0002966	.0004514	36.59642	.0081843	-.000839	.0114945	.1610176
#2	.0001498	.0004530	36.58981	.0083049	-.000845	.0060346	.1673857
#3	.0000891	.0003850	36.61232	.0084311	-.001090	.0121334	.1612346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7769620	11.58742	.0066077	.0003666	445.8418	.0000566	.0756793
Stddev	.0013594	.03428	.0003367	.0003997	4.4732	.0022185	.0005490
%RSD	.1749601	.2958792	5.096080	109.0119	1.003309	3919.642	.7253800

#1	.7780684	11.59861	.0066629	.0008187	445.4980	.0023217	.0751884
#2	.7754446	11.61470	.0069134	.0002212	450.4770	-.002112	.0755775
#3	.7773732	11.54893	.0062468	.0000601	441.5505	-.000040	.0762720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237827	.0439378	.0106327	-.000211	.5187825	.7163102	-.004800
Stddev	.0499593	.0028700	.0004609	.000150	.0025891	.0104826	.001698
%RSD	15.42988	6.532001	4.335079	71.07851	.4990743	1.463421	35.38209

#1	.2960572	.0426462	.0111110	-.000233	.5216193	.7217872	-.006748
#2	.2938344	.0419406	.0101914	-.000051	.5165468	.7229198	-.003632
#3	.3814564	.0472267	.0105958	-.000349	.5181815	.7042236	-.004019

Sample Name: N5502-02 Acquired: 11/10/2022 21:37:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2182 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059063	.0006856	.0944067
Stddev	.0006040	.0025990	.0000823
%RSD	10.22653	379.0966	.0871668

#1	.0065496	.0024705	.0944464
#2	.0058181	-.002296	.0944617
#3	.0053513	.001882	.0943121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.1606	1528.305	30098.56	4553.990	1886.386
Stddev	4.9186	8.631	196.62	47.787	8.484
%RSD	.5054300	.5647205	.6532600	1.049341	.4497345

#1	978.6669	1518.385	30195.90	4510.974	1876.866
#2	971.6129	1532.434	30227.53	4545.569	1889.148
#3	969.2019	1534.096	29872.26	4605.428	1893.145

Sample Name: N5506-02 Acquired: 11/10/2022 21:41:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005034	-.003338	.0053146	.0008350	.0014680	.0679647	.2551962
Stddev	.006042	.002537	.0020220	.0051388	.0023966	.0029141	.0056501
%RSD	120.0235	75.99446	38.04664	615.4532	163.2600	4.287684	2.214013

#1	-.005038	-.001578	.0072305	.0023245	-.001276	.0649016	.2497971
#2	-.011075	-.002191	.0032010	.0050645	.002532	.0682901	.2610676
#3	.001010	-.006246	.0055122	-.004884	.003148	.0707025	.2547239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	.0003389	15.51331	.0006917	-.000629	.0128696	.0409291
Stddev	.0000333	.0000498	.34429	.0005128	.000288	.0020446	.0050172
%RSD	20.17981	14.69669	2.219290	74.13277	45.86493	15.88694	12.25818

#1	.0001587	.0003153	15.18258	.0002501	-.000411	.0120820	.0459820
#2	.0001355	.0003961	15.86971	.0012541	-.000956	.0113359	.0359485
#3	.0002013	.0003052	15.48764	.0005709	-.000519	.0151908	.0408567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437707	1.874597	.0016118	-.000210	472.5829	.0008046	.0658043
Stddev	.0103029	.054441	.0003054	.000611	10.3706	.0021531	.0002951
%RSD	1.894710	2.904135	18.94475	290.9041	2.194444	267.6111	.4483853

#1	.5319374	1.816516	.0019336	-.000463	463.6320	-.000504	.0657306
#2	.5507500	1.924465	.0015758	.000487	483.9475	-.000372	.0655530
#3	.5486247	1.882810	.0013261	-.000653	470.1692	.003290	.0661292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976994	.0505581	.0238555	-.000385	.3216543	.4278957	-.003133
Stddev	.0765999	.0026377	.0014237	.000470	.0066025	.0048388	.001000
%RSD	38.74563	5.217166	5.968161	122.2639	2.052655	1.130846	31.91085

#1	.2073586	.0490548	.0254847	-.000776	.3292683	.4233084	-.002242
#2	.2690115	.0536038	.0228508	.000137	.3181838	.4329519	-.002942
#3	.1167280	.0490158	.0232309	-.000514	.3175109	.4274266	-.004214

Sample Name: N5506-02 Acquired: 11/10/2022 21:41:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040762	.0013877	.0647659
Stddev	.0008127	.0012235	.0004283
%RSD	19.93705	88.16888	.6613079

#1	.0034431	.0008326	.0642728
#2	.0037929	.0005401	.0649802
#3	.0049926	.0027904	.0650448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.7616	1537.244	29910.29	4577.699	1894.955
Stddev	6.2048	5.143	367.46	85.028	5.978
%RSD	.6371993	.3345793	1.228530	1.857443	.3154736

#1	973.0462	1531.574	29729.09	4628.501	1890.389
#2	967.9455	1538.547	29668.63	4479.537	1892.753
#3	980.2931	1541.611	30333.16	4625.060	1901.721

Sample Name: N5506-05 Acquired: 11/10/2022 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003899	-.003959	.0018746	.0030220	.0010831	.0826122	.3033576
Stddev	.006291	.001239	.0021040	.0067513	.0008962	.0034510	.0030564
%RSD	161.3415	31.28394	112.2413	223.4040	82.75048	4.177386	1.007524

#1	-.010988	-.003570	.0031575	-.002987	.0018088	.0800749	.3017270
#2	.001021	-.005346	-.000554	.001726	.0013591	.0812198	.3014624
#3	-.001731	-.002962	.003020	.010327	.0000813	.0865419	.3068836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001796	.0000275	8.760210	.0000397	-.000901	.0057686	.0361298
Stddev	.0001295	.0001083	.065176	.0001631	.000346	.0009708	.0091618
%RSD	72.11116	394.2761	.7440022	411.0108	38.36337	16.82922	25.35816

#1	.0002002	-.000045	8.759162	.0002273	-.000787	.0064698	.0426260
#2	.0002976	-.000025	8.695565	-.000040	-.001289	.0061754	.0401128
#3	.0000410	.000152	8.825904	-.000068	-.000626	.0046606	.0256506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236518	1.416954	.0000707	.0003201	466.8227	-.002177	.0279070
Stddev	.0003192	.056330	.0002362	.0004258	2.0278	.001574	.0008020
%RSD	1.349768	3.975409	333.9738	133.0207	.4343832	72.33534	2.873771

#1	.0237198	1.351946	.0001675	-.000167	465.6152	-.003989	.0280820
#2	.0233040	1.451352	-.000199	.000621	465.6890	-.001145	.0286071
#3	.0239315	1.447562	.000243	.000506	469.1638	-.001396	.0270320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101632	.0468949	.0064864	.0003211	.1766309	.3305858	-.002742
Stddev	.082071	.0029039	.0006769	.0003463	.0078581	.0025497	.001356
%RSD	80.75308	6.192344	10.43541	107.8401	4.448905	.7712680	49.45099

#1	-.192483	.0435929	.0072552	-.000070	.1822154	.3301854	-.003632
#2	-.079561	.0490513	.0062243	.000587	.1676451	.3282601	-.001182
#3	-.032854	.0480404	.0059798	.000446	.1800323	.3333121	-.003414

Sample Name: N5506-05 Acquired: 11/10/2022 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031868	-.000646	.0413304
Stddev	.0011890	.000281	.0003400
%RSD	37.31013	43.52479	.8225382

#1	.0025062	-.000528	.0409432
#2	.0024945	-.000442	.0414682
#3	.0045598	-.000967	.0415798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.6276	1533.322	30088.84	4558.424	1889.898
Stddev	13.4915	2.448	259.29	38.898	5.271
%RSD	1.374405	.1596413	.8617605	.8533116	.2789275

#1	976.5474	1534.555	30153.98	4524.267	1895.954
#2	971.4137	1530.503	29803.18	4600.761	1886.337
#3	996.9218	1534.907	30309.35	4550.244	1887.404

Sample Name: CCV12 Acquired: 11/10/2022 21:50:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244787	5.043129	4.984817	5.055687	5.352650	10.39232
Stddev	.018741	.024770	.012642	.011973	.007377	.10233
%RSD	.3573193	.4911568	.2536175	.2368147	.1378124	.9846514

#1	5.254556	5.020388	4.986228	5.043330	5.346353	10.27492
#2	5.223181	5.039476	4.971528	5.056496	5.350831	10.46264
#3	5.256626	5.069522	4.996694	5.067234	5.360766	10.43938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.04019	.2585784	2.479108	26.51256	.9974549	2.473012
Stddev	.12552	.0015176	.003500	.28488	.0012869	.001922
%RSD	1.136955	.5869032	.1411676	1.074514	.1290193	.0777284

#1	10.90769	.2581488	2.475594	26.21223	.9968984	2.472560
#2	11.15732	.2602645	2.479138	26.77895	.9965399	2.471357
#3	11.05556	.2573220	2.482593	26.54652	.9989265	2.475121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292925	5.293377	2.660700	26.32272	2.544358	1.310897
Stddev	.008368	.063486	.026683	.34016	.001878	.002497
%RSD	.6471919	1.199345	1.002856	1.292257	.0737929	.1904701

#1	1.283730	5.226433	2.632150	26.00247	2.542509	1.311084
#2	1.300093	5.352720	2.685007	26.67979	2.544302	1.313295
#3	1.294951	5.300977	2.664943	26.28590	2.546263	1.308312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27292	2.609399	2.534272	25.88667	5.129498	5.136668
Stddev	.29141	.031317	.017487	.23996	.030896	.052377
%RSD	1.153063	1.200176	.6900283	.9269699	.6023232	1.019662

#1	25.09391	2.576473	2.553058	25.62943	5.100572	5.088060
#2	25.60918	2.638811	2.531292	26.10446	5.125876	5.192137
#3	25.11568	2.612914	2.518467	25.92612	5.162045	5.129806

Sample Name: CCV12 Acquired: 11/10/2022 21:50:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19713 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236013	4.954231	5.277934	5.068370	5.178672	5.495868
Stddev	.008425	.018093	.052501	.012611	.039737	.071422
%RSD	.1609016	.3652057	.9947288	.2488183	.7673148	1.299564

#1	5.228664	4.954382	5.226042	5.077522	5.136749	5.425513
#2	5.234167	4.936063	5.331024	5.053985	5.215785	5.568312
#3	5.245207	4.972249	5.276734	5.073603	5.183483	5.493778

Elem	Sr4077
Units	ppm
Avg	5.104123
Stddev	.120712
%RSD	2.364994

#1	4.985336
#2	5.226673
#3	5.100361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.372	1571.670	31345.63	4642.411	1975.844
Stddev	12.399	4.016	96.08	42.774	3.597
%RSD	1.222329	.2555426	.3065084	.9213771	.1820554

#1	1002.564	1567.315	31257.43	4649.724	1972.502
#2	1013.264	1572.466	31331.44	4596.451	1975.379
#3	1027.287	1575.229	31448.01	4681.056	1979.651

Sample Name: CCB12 Acquired: 11/10/2022 21:58:01 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0008940	-.000950	-.001491	.0038291	.0013732	-.007735	.0003758
Stddev	.0022859	.003661	.001419	.0014852	.0031531	.005077	.0001892
%RSD	255.6860	385.2416	95.14835	38.78716	229.6163	65.63422	50.35414

#1	.0032544	-.000464	-.003054	.0036973	.0050106	-.002662	.0002065
#2	.0007371	-.004830	-.000286	.0053758	-.000584	-.007728	.0003408
#3	-.001309	.002443	-.001132	.0024142	-.000307	-.012815	.0005801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001032	.0001281	-.005818	-.000666	-.000184	-.000688	.0121044
Stddev	.0000351	.0001223	.009339	.000229	.000091	.003209	.0017139
%RSD	34.01959	95.51240	160.5175	34.33783	49.52941	466.2710	14.15912

#1	.0000964	.0002685	-.000427	-.000902	-.000280	-.003451	.0137953
#2	.0000720	.0000445	-.016603	-.000445	-.000100	-.001445	.0121493
#3	.0001412	.0000712	-.000426	-.000651	-.000170	.002831	.0103685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006487	.0141744	.0003410	.0002586	.0537764	-.001123	-.001026
Stddev	.0006010	.0131180	.0007386	.0001802	.0073705	.001780	.000107
%RSD	92.65240	92.54710	216.5925	69.66464	13.70586	158.5112	10.39969

#1	.0010057	-.000458	-.000330	.0000507	.0510230	-.002776	-.001149
#2	-.000045	.024881	.000221	.0003563	.0481789	.000761	-.000967
#3	.000986	.018100	.001132	.0003689	.0621272	-.001354	-.000962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218198	.0016054	-.000356	.0007070	-.012864	.0020062	-.002548
Stddev	.033633	.0020507	.000258	.0003583	.003583	.0011073	.001609
%RSD	15.41413	127.7332	72.53398	50.68419	27.85538	55.19323	63.16121

#1	-.252036	-.000614	-.000331	.0010765	-.009304	.0011009	-.000939
#2	-.184773	.002001	-.000111	.0003610	-.016471	.0032408	-.004157
#3	-.217785	.003430	-.000626	.0006836	-.012817	.0016769	-.002547

Sample Name: CCB12 Acquired: 11/10/2022 21:58:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023073	.0026173	-.000013
Stddev	.0002595	.0020486	.000085
%RSD	11.24636	78.27047	667.5854

#1	.0020100	.0046744	.000084
#2	.0024231	.0026002	-.000051
#3	.0024886	.0005773	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.844	1603.548	31954.90	4609.452	2005.224
Stddev	4.230	5.311	164.48	35.114	6.065
%RSD	.4079996	.3311929	.5147118	.7617724	.3024523

#1	1033.907	1597.535	31809.06	4645.206	1998.234
#2	1034.931	1607.596	31922.46	4575.016	2008.351
#3	1041.692	1605.514	32133.18	4608.135	2009.087

Sample Name: N5506-08 Acquired: 11/10/2022 22:02:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006542	-.003178	.0022307	.0010194	.0024993	.0417695	.1244254
Stddev	.002806	.002031	.0026052	.0027215	.0007349	.0054880	.0019745
%RSD	42.88575	63.91660	116.7875	266.9734	29.40433	13.13873	1.586885

#1	-.009363	-.000845	-.000775	.0000255	.0020170	.0366744	.1231014
#2	-.006512	-.004550	.003831	.0040982	.0033451	.0410539	.1234800
#3	-.003752	-.004138	.003637	-.001066	.0021359	.0475801	.1266948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	.0001444	4.540232	.0039068	-.000912	.0023250	.0333941
Stddev	.0001036	.0000329	.106426	.0001793	.000409	.0007742	.0114206
%RSD	66.50788	22.80973	2.344071	4.590271	44.87667	33.29973	34.19952

#1	.0002374	.0001819	4.480810	.0040920	-.000807	.0017144	.0465657
#2	.0000392	.0001315	4.476786	.0037339	-.001363	.0020648	.0273661
#3	.0001908	.0001199	4.663100	.0038945	-.000565	.0031958	.0262504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235759	.4727222	.0010825	.0001470	406.6141	-.004657	.0244392
Stddev	.0004447	.0243687	.0003772	.0003689	5.4403	.001441	.0005343
%RSD	1.886334	5.154975	34.84583	250.9062	1.337943	30.95154	2.186326

#1	.0235386	.4674245	.0014669	.0000256	404.1028	-.003029	.0249844
#2	.0231510	.4993040	.0007129	-.000146	402.8831	-.005772	.0244168
#3	.0240380	.4514381	.0010676	.000561	412.8563	-.005169	.0239165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237435	.0278839	.0096945	.0006067	.1508452	.2244690	-.003401
Stddev	.098065	.0027650	.0003971	.0001275	.0023315	.0027872	.001861
%RSD	41.30177	9.916099	4.095963	21.02073	1.545658	1.241669	54.73117

#1	-.347709	.0254045	.0094271	.0007161	.1482248	.2251256	-.002419
#2	-.160018	.0308656	.0101508	.0006375	.1526906	.2214121	-.002237
#3	-.204578	.0273814	.0095057	.0004666	.1516201	.2268692	-.005548

Sample Name: N5506-08 Acquired: 11/10/2022 22:02:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035446	-.001339	.0249985
Stddev	.0011981	.003143	.0001263
%RSD	33.80050	234.6392	.5050222

#1	.0033079	.000250	.0248538
#2	.0024825	-.004960	.0250861
#3	.0048433	.000691	.0250557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.9111	1547.782	30450.12	4553.714	1913.939
Stddev	6.6281	7.427	179.36	35.055	7.991
%RSD	.6729648	.4798727	.5890189	.7698098	.4175361

#1	977.9890	1540.113	30266.93	4564.153	1905.409
#2	985.5446	1548.290	30458.06	4582.363	1915.155
#3	991.1997	1554.942	30625.38	4514.625	1921.252

Sample Name: N5506-11 Acquired: 11/10/2022 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017055	-.002676	.6164859	.0011436	.0030351	.1504231	.2325865
Stddev	.0073554	.001597	.0034823	.0038512	.0015188	.0114901	.0006055
%RSD	431.2657	59.67258	.5648616	336.7626	50.04225	7.638542	.2603224

#1	-.001949	-.000932	.6168864	.0047649	.0042833	.1372632	.2322730
#2	.010172	-.004066	.6128207	.0015681	.0034778	.1555418	.2332845
#3	-.003107	-.003030	.6197507	-.002902	.0013441	.1584645	.2322021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0005831	14.84061	.0281315	.0033916	.0084922	.7096769
Stddev	.0000452	.0001001	.08096	.0004041	.0003587	.0022606	.0065074
%RSD	31.02780	17.17069	.5455143	1.436370	10.57608	26.61917	.9169506

#1	.0001198	.0005414	14.78579	.0276716	.0037367	.0059785	.7031773
#2	.0001978	.0006974	14.93359	.0282934	.0034174	.0103582	.7161920
#3	.0001193	.0005106	14.80243	.0284295	.0030207	.0091400	.7096613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100107	.7806767	.0056207	-.000294	451.8741	-.003027	.1730168
Stddev	.006933	.0360809	.0001851	.000226	5.9166	.004788	.0013022
%RSD	.6302354	4.621750	3.293821	76.87197	1.309351	158.1940	.7526150

#1	1.094711	.7687063	.0056275	-.000222	458.7055	-.005661	.1717220
#2	1.107927	.7521022	.0058023	-.000113	448.3871	.002500	.1730024
#3	1.097684	.8212214	.0054322	-.000548	448.5296	-.005920	.1743261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098409	.0135472	.0095717	.0007225	.2204599	.3739941	-.003277
Stddev	.013389	.0046395	.0015046	.0000888	.0015389	.0022545	.002080
%RSD	13.60575	34.24691	15.71894	12.29041	.6980465	.6028119	63.46170

#1	-.113815	.0082206	.0097494	.0008115	.2209036	.3733588	-.005464
#2	-.091832	.0167058	.0109796	.0007221	.2187478	.3764981	-.001324
#3	-.089580	.0157152	.0079862	.0006339	.2217281	.3721255	-.003043

Sample Name: N5506-11 Acquired: 11/10/2022 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047112	-.000918	.0618072
Stddev	.0005960	.001795	.0002881
%RSD	12.65135	195.5473	.4661752

#1	.0050152	.001106	.0616027
#2	.0050939	-.001543	.0616821
#3	.0040245	-.002316	.0621367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.3659	1538.873	30292.41	4544.763	1896.348
Stddev	6.4153	7.636	313.47	63.434	3.391
%RSD	.6503955	.4961921	1.034803	1.395749	.1788030

#1	986.8318	1531.261	30228.26	4506.522	1892.724
#2	979.7304	1546.533	30015.98	4509.783	1899.443
#3	992.5356	1538.824	30632.99	4617.986	1896.878

Sample Name: N5459-06 Acquired: 11/10/2022 22:10:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-2-110322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030848	-.004448	.0350666	.0044109	.0019539	.0659748	.2943849
Stddev	.0058993	.004639	.0008054	.0035124	.0010418	.0087137	.0029804
%RSD	191.2383	104.2975	2.296857	79.63117	53.31958	13.20762	1.012433

#1	-.002090	-.008073	.0351864	.0003568	.0008579	.0684137	.2911176
#2	.009509	-.006050	.0342080	.0065391	.0029313	.0732092	.2969549
#3	.001836	.000780	.0358054	.0063368	.0020725	.0563015	.2950821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0005577	94.70299	.0021056	.0059192	.0848296	.0478167
Stddev	.000039	.0001185	.86839	.0006330	.0002459	.0018252	.0069191
%RSD	94.33261	21.25030	.9169570	30.06211	4.153749	2.151585	14.47006

#1	-.000048	.0004273	93.70111	.0027107	.0056373	.0827493	.0549625
#2	.000001	.0006588	95.23960	.0014480	.0060307	.0855773	.0411492
#3	-.000076	.0005869	95.16826	.0021583	.0060895	.0861623	.0473384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533849	2.822094	.0091830	.0002352	463.3972	.0006032	.2195801
Stddev	.014185	.012913	.0007881	.0001859	3.5859	.0033570	.0007467
%RSD	.9248154	.4575624	8.582608	79.04786	.7738302	556.5415	.3400620

#1	1.517940	2.813896	.0096100	.0002343	459.2895	-.003273	.2203036
#2	1.545180	2.836979	.0082735	.0000497	464.9995	.002598	.2196245
#3	1.538427	2.815408	.0096655	.0004215	465.9025	.002484	.2188122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077339	.0075497	.0756606	.0004185	1.485899	2.060980	-.007334
Stddev	.038344	.0008604	.0006336	.0002447	.006930	.015947	.002650
%RSD	3.559183	11.39644	.8373996	58.46126	.4663671	.7737390	36.13177

#1	1.121386	.0084159	.0749385	.0006901	1.493509	2.074913	-.005287
#2	1.051414	.0075378	.0759196	.0002154	1.479953	2.064440	-.010327
#3	1.059219	.0066953	.0761236	.0003501	1.484233	2.043588	-.006386

Sample Name: N5459-06 Acquired: 11/10/2022 22:10:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-2-110322 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007684	.0015919	.3614646
Stddev	.0007856	.0010108	.0014266
%RSD	102.2425	63.49854	.3946571

#1	.0016547	.0004715	.3599720
#2	.0004930	.0018687	.3616077
#3	.0001575	.0024354	.3628143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.6544	1523.872	30023.85	4577.895	1872.316
Stddev	1.0862	5.453	111.45	19.425	5.881
%RSD	.1114449	.3578514	.3711910	.4243158	.3141235

#1	973.7300	1517.607	30060.12	4560.756	1866.005
#2	975.8508	1526.457	29898.79	4573.934	1873.301
#3	974.3825	1527.552	30112.64	4598.995	1877.643

Sample Name: N5509-05 Acquired: 11/10/2022 22:14:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001614	-.001736	.0170009	.0032452	.0008583	.1342594	.4154350
Stddev	.004600	.002828	.0016947	.0052012	.0041626	.0113326	.0001601
%RSD	284.9936	162.9049	9.968472	160.2752	484.9877	8.440828	.0385485

#1	.003591	-.001022	.0155006	.0077793	.0017681	.1212369	.4152539
#2	-.003301	.000667	.0166629	-.002433	.0044908	.1418838	.4155579
#3	-.005133	-.004853	.0188391	.004389	-.003684	.1396576	.4154931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003702	.0002220	24.22242	.0029388	.0037203	.0107169	1.799493
Stddev	.0000242	.0000154	.05690	.0005502	.0003884	.0015477	.004903
%RSD	6.534475	6.917179	.2348980	18.72129	10.44102	14.44143	.2724713

#1	.0003975	.0002392	24.19021	.0025874	.0038377	.0093730	1.801882
#2	.0003516	.0002172	24.18893	.0026561	.0032868	.0103687	1.802744
#3	.0003614	.0002096	24.28811	.0035729	.0040366	.0124091	1.793853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618717	1.135493	.0064269	-.000031	464.7578	-.001983	.0510456
Stddev	.007877	.044609	.0003534	.000249	1.3074	.003605	.0003070
%RSD	.3008110	3.928566	5.498088	804.7526	.2812991	181.8236	.6013796

#1	2.610766	1.121795	.0068302	-.000102	463.6964	-.006140	.0512407
#2	2.618868	1.099340	.0061717	.000246	464.3588	.000298	.0506917
#3	2.626518	1.185344	.0062788	-.000237	466.2181	-.000107	.0512043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820612	.0051084	.0075218	.0004864	.1601785	.2629156	-.004431
Stddev	.0665281	.0024289	.0009556	.0003500	.0079121	.0014096	.001399
%RSD	81.07129	47.54604	12.70417	71.95571	4.939543	.5361503	31.57603

#1	.0332443	.0047665	.0086250	.0001214	.1521001	.2644979	-.006017
#2	.1578376	.0076902	.0069513	.0005188	.1679131	.2624551	-.003901
#3	.0551017	.0028687	.0069890	.0008191	.1605222	.2617938	-.003374

Sample Name: N5509-05 Acquired: 11/10/2022 22:14:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020556	-.002244	.0416470
Stddev	.0007424	.000680	.0001805
%RSD	36.11497	30.30687	.4333901

#1	.0029128	-.002026	.0414397
#2	.0016156	-.001700	.0417696
#3	.0016385	-.003006	.0417317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9594	1546.044	30148.71	4584.374	1894.289
Stddev	14.2123	4.492	368.52	34.958	6.716
%RSD	1.441465	.2905506	1.222340	.7625456	.3545252

#1	969.8552	1541.028	29737.03	4545.372	1886.762
#2	996.7463	1549.696	30447.80	4612.886	1896.439
#3	991.2767	1547.407	30261.32	4594.865	1899.667

Sample Name: N5509-08 Acquired: 11/10/2022 22:18:48 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023858	-.002032	.0341509	.0022314	.0005125	.1710385	.2959764
Stddev	.0020025	.003656	.0021601	.0028441	.0026826	.0077023	.0031674
%RSD	83.93547	179.9596	6.325031	127.4605	523.4674	4.503259	1.070149

#1	.0004598	.000028	.0329933	.0033702	-.002214	.1728031	.2932886
#2	.0044569	.000130	.0328164	-.001006	.000603	.1777054	.2951722
#3	.0022406	-.006253	.0366430	.004330	.003149	.1626070	.2994684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001924	.0004434	41.20655	.0010536	.0032941	.0033917	3.400411
Stddev	.0000890	.0001251	.18087	.0008238	.0001402	.0011776	.035207
%RSD	46.27719	28.20344	.4389237	78.18819	4.257187	34.72058	1.035388

#1	.0001384	.0004270	41.04589	.0009792	.0034309	.0023486	3.361182
#2	.0002952	.0005759	41.17133	.0002696	.0031506	.0031577	3.410785
#3	.0001437	.0003274	41.40244	.0019121	.0033007	.0046687	3.429266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763055	1.901559	.0055093	.0004159	410.1656	-.003230	.0875801
Stddev	.006277	.025401	.0003459	.0000785	1.6047	.000824	.0008769
%RSD	.3560441	1.335790	6.278701	18.87969	.3912254	25.51009	1.001289

#1	1.756806	1.875014	.0059087	.0003777	411.6971	-.002499	.0884156
#2	1.762997	1.925636	.0053026	.0005063	408.4966	-.003067	.0866669
#3	1.769360	1.904028	.0053168	.0003639	410.3031	-.004123	.0876578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018454	.0082544	.0124745	.0001681	.2537783	.3940709	-.004909
Stddev	.021165	.0038029	.0005069	.0003688	.0090218	.0046649	.001963
%RSD	114.6895	46.07129	4.063620	219.3447	3.555008	1.183780	39.99055

#1	-.005872	.0070614	.0123938	.0003454	.2454699	.3977721	-.006456
#2	-.042889	.0051910	.0120128	-.000256	.2524898	.3888310	-.005572
#3	-.006601	.0125107	.0130170	.000415	.2633751	.3956096	-.002701

Sample Name: N5509-08 Acquired: 11/10/2022 22:18:48 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028542	-.001124	.1376346
Stddev	.0017729	.001881	.0007426
%RSD	62.11761	167.3248	.5395075

#1	.0017437	.000518	.1368257
#2	.0048989	-.000714	.1377930
#3	.0019199	-.003177	.1382852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.0920	1545.766	30616.77	4572.349	1899.979
Stddev	6.6924	.852	408.18	21.346	4.294
%RSD	.6698464	.0551414	1.333185	.4668523	.2260172

#1	994.3338	1546.748	30784.07	4552.759	1902.994
#2	996.1979	1545.219	30151.52	4569.189	1901.880
#3	1006.744	1545.331	30914.72	4595.099	1895.062

Sample Name: N5509-11 Acquired: 11/10/2022 22:22:51 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006436	-.000469	.0081054	.0035965	-.002004	.1588554	.3701803
Stddev	.005452	.003407	.0039748	.0043622	.001769	.0060425	.0047501
%RSD	84.70747	726.1291	49.03868	121.2914	88.26596	3.803766	1.283198

#1	-.002021	-.003601	.0113014	-.001004	-.000893	.1587208	.3669135
#2	-.012530	-.000965	.0036547	.007673	-.004044	.1649641	.3679980
#3	-.004757	.003158	.0093601	.004121	-.001075	.1528814	.3756295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0002707	7.969391	.0012706	.0034945	.0091614	.2317427
Stddev	.0000294	.0001133	.106233	.0004636	.0001014	.0023052	.0106546
%RSD	42.22818	41.87214	1.333011	36.48819	2.901654	25.16186	4.597599

#1	.0000679	.0003429	7.906978	.0010513	.0035880	.0066084	.2276279
#2	.0001000	.0003290	7.909144	.0009572	.0033867	.0097855	.2237591
#3	.0000412	.0001400	8.092052	.0018031	.0035089	.0110903	.2438411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285335	.7146240	.0032132	.0000278	471.1382	-.000711	.0453428
Stddev	.013474	.0052105	.0002582	.0002645	5.6756	.001545	.0010747
%RSD	1.048284	.7291306	8.034605	951.2674	1.204650	217.3982	2.370084

#1	1.277015	.7086400	.0032825	.0002093	473.8747	.000489	.0465475
#2	1.278110	.7181580	.0029274	.0001499	464.6128	-.000167	.0449985
#3	1.300880	.7170740	.0034296	-.000276	474.9269	-.002455	.0444826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207089	.0088711	.0129925	-.000246	.2192608	.3120736	-.004119
Stddev	.056133	.0010161	.0008228	.000366	.0036126	.0040422	.001535
%RSD	27.10593	11.45362	6.332799	148.4951	1.647634	1.295264	37.25995

#1	-.270011	.0077197	.0126450	-.000009	.2153156	.3096063	-.005052
#2	-.189103	.0092519	.0124004	-.000668	.2224072	.3098760	-.004958
#3	-.162153	.0096419	.0139320	-.000062	.2200595	.3167385	-.002348

Sample Name: N5509-11 Acquired: 11/10/2022 22:22:51 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032128	.0004919	.0277888
Stddev	.0006708	.0012309	.0001467
%RSD	20.87853	250.2369	.5279628

#1	.0028091	-.000927	.0276398
#2	.0039871	.001269	.0277935
#3	.0028422	.001134	.0279332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.1581	1533.394	30173.63	4582.074	1895.816
Stddev	5.4790	3.147	162.67	61.999	5.395
%RSD	.5578499	.2052097	.5391240	1.353076	.2846003

#1	978.3961	1536.916	30094.14	4576.132	1896.647
#2	979.6340	1530.861	30360.77	4646.830	1890.053
#3	988.4442	1532.404	30065.99	4523.260	1900.748

Sample Name: N5520-02 Acquired: 11/10/2022 22:27:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003724	-.002118	.0058851	.0045038	.0018375	.3114532	.3091403
Stddev	.003749	.001714	.0007030	.0011350	.0008494	.0143422	.0036985
%RSD	100.6724	80.90402	11.94562	25.19980	46.22653	4.604918	1.196387

#1	-.001579	-.001607	.0051208	.0051368	.0018614	.3221819	.3087707
#2	-.001540	-.004030	.0060303	.0031935	.0026748	.3170143	.3056405
#3	-.008054	-.000718	.0065041	.0051812	.0009764	.2951632	.3130098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	.0002344	37.42935	.0013520	.0017974	-.002405	.7352585
Stddev	.0000145	.0001026	.26753	.0011537	.0003172	.001079	.0204060
%RSD	14.99303	43.76559	.7147549	85.33618	17.64939	44.85211	2.775345

#1	.0000974	.0003101	37.47250	.0024898	.0018858	-.001693	.7343244
#2	.0000819	.0001177	37.14287	.0013831	.0014453	-.003646	.7153356
#3	.0001109	.0002755	37.67269	.0001830	.0020611	-.001875	.7561155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625517	3.281490	.0027401	-.000116	498.6394	-.003366	.3047979
Stddev	.0024463	.018694	.0000517	.000107	7.8807	.002702	.0026209
%RSD	.9317291	.5696767	1.886433	92.00768	1.580450	80.27409	.8598759

#1	.2640449	3.262336	.0027659	-.000239	505.1102	-.000260	.3032651
#2	.2597285	3.299687	.0027739	-.000054	489.8630	-.005177	.3078241
#3	.2638815	3.282448	.0026806	-.000055	500.9450	-.004661	.3033043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125153	.0223225	.1266864	.0002739	2.247065	3.056283	-.005836
Stddev	.1370519	.0052238	.0016921	.0006354	.015261	.028994	.001324
%RSD	22.37526	23.40132	1.335622	231.9868	.6791603	.9486837	22.68890

#1	.4594703	.0214516	.1273621	-.000440	2.239601	3.077315	-.006713
#2	.6541647	.0175889	.1247609	.000779	2.264622	3.023208	-.004313
#3	.7239108	.0279270	.1279361	.000483	2.236973	3.068327	-.006482

Sample Name: N5520-02 Acquired: 11/10/2022 22:27:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083550	.0007896	.1608561
Stddev	.0012081	.0018321	.0010981
%RSD	14.45932	232.0371	.6826871

#1	.0079031	.0012351	.1598627
#2	.0097239	.0023579	.1606701
#3	.0074380	-.001224	.1620353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.6809	1527.484	30124.27	4534.400	1885.145
Stddev	6.4567	2.592	303.19	43.622	2.345
%RSD	.6577193	.1696796	1.006469	.9620320	.1243689

#1	982.6353	1524.529	30101.43	4502.290	1883.156
#2	974.8001	1529.369	29833.14	4584.065	1887.730
#3	987.6072	1528.555	30438.23	4516.846	1884.549

Sample Name: N5520-04 Acquired: 11/10/2022 22:31:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003700	-.004089	.0013369	.0020203	.0011263	.0864774	.2240294
Stddev	.004090	.002000	.0023099	.0050112	.0015359	.0036711	.0035261
%RSD	110.5437	48.91261	172.7779	248.0390	136.3618	4.245161	1.573960

#1	-.005126	-.002021	-.000824	-.002734	.0024495	.0823798	.2244739
#2	.000912	-.004232	.001063	.001540	-.000558	.0894666	.2273121
#3	-.006886	-.006013	.003772	.007254	.001487	.0875859	.2203020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0001510	14.10772	.0007527	.0017615	-.002980	.0404034
Stddev	.0000155	.0000220	.17309	.0001413	.0001841	.002275	.0035005
%RSD	56.92042	14.56703	1.226939	18.77737	10.44945	76.35305	8.663895

#1	.0000112	.0001312	14.15344	.0009105	.0016487	-.000417	.0389002
#2	.0000282	.0001472	14.25336	.0006377	.0016618	-.004761	.0379055
#3	.0000421	.0001747	13.91635	.0007100	.0019739	-.003762	.0444044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277392	2.546652	.0018008	.0002566	462.9618	-.002979	.1544484
Stddev	.0026661	.030645	.0001709	.0006055	3.6155	.000472	.0006699
%RSD	.8134876	1.203346	9.489686	235.9157	.7809405	15.83702	.4337335

#1	.3290900	2.529309	.0018686	.0008237	465.0555	-.003523	.1552193
#2	.3294595	2.582036	.0016064	-.000381	465.0430	-.002731	.1541181
#3	.3246680	2.528612	.0019274	.000327	458.7871	-.002683	.1540077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065009	.0061626	.0653451	.0006742	1.001990	.8369238	-.003177
Stddev	.073797	.0007026	.0023612	.0005344	.017040	.0092131	.002961
%RSD	6.929277	11.40148	3.613477	79.27140	1.700625	1.100823	93.18002

#1	1.101123	.0069617	.0651240	.0012758	1.019319	.8439838	-.000195
#2	.980110	.0056416	.0678091	.0004926	.985255	.8402857	-.006115
#3	1.113795	.0058846	.0631022	.0002542	1.001395	.8265020	-.003222

Sample Name: N5520-04 Acquired: 11/10/2022 22:31:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019327	-.001726	.1001910
Stddev	.0007033	.003353	.0005521
%RSD	36.38842	194.3373	.5510104

#1	.0014987	-.005256	.0995562
#2	.0027441	.001417	.1005588
#3	.0015553	-.001337	.1004580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4117	1539.363	30186.38	4559.513	1903.931
Stddev	10.0720	3.708	261.26	90.637	1.135
%RSD	1.020044	.2408788	.8654820	1.987875	.0596357

#1	985.5504	1535.710	30169.86	4492.332	1904.849
#2	978.4001	1543.124	29933.77	4523.604	1904.282
#3	998.2845	1539.256	30455.50	4662.603	1902.661

Sample Name: N5520-06 Acquired: 11/10/2022 22:35:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002496	-.001651	.0066242	.0057745	.0022425	.0469102	.2119647
Stddev	.006439	.001692	.0017561	.0025777	.0021843	.0063648	.0027579
%RSD	257.9655	102.4818	26.51042	44.63996	97.40768	13.56800	1.301116

#1	-.009925	-.000856	.0073770	.0069961	.0021020	.0532047	.2089588
#2	.001469	-.000503	.0046172	.0075144	.0044937	.0470485	.2125567
#3	.000969	-.003595	.0078784	.0028131	.0001318	.0404774	.2143784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0001694	37.20005	.0019031	-.000916	-.000930	.0263879
Stddev	.0000510	.0000575	.19789	.0006939	.000216	.002412	.0029624
%RSD	382.4627	33.95964	.5319703	36.46441	23.60356	259.4767	11.22624

#1	-.000014	.0001917	36.97496	.0016889	-.001137	-.000131	.0276308
#2	-.000018	.0002124	37.34665	.0026788	-.000905	.000982	.0285264
#3	.000072	.0001040	37.27856	.0013415	-.000705	-.003640	.0230066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121761	5.734143	.0024967	.0002280	493.9748	-.003657	.1862552
Stddev	.0005717	.064036	.0006597	.0002676	4.6263	.001735	.0010081
%RSD	.5096844	1.116753	26.42157	117.3874	.9365432	47.43413	.5412370

#1	.1115159	5.660704	.0022200	-.000052	493.3045	-.005053	.1873924
#2	.1125031	5.778325	.0020204	.000481	489.7203	-.004203	.1854714
#3	.1125093	5.763399	.0032497	.000254	498.8997	-.001715	.1859018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4709698	.0072795	.0733975	.0003282	1.538635	2.205104	-.005750
Stddev	.0425491	.0014176	.0012519	.0001794	.006411	.021905	.001049
%RSD	9.034365	19.47452	1.705637	54.65182	.4166932	.9933599	18.25055

#1	.4287084	.0059497	.0727405	.0001212	1.543012	2.227445	-.006961
#2	.4704000	.0087711	.0726108	.0004358	1.531276	2.183664	-.005118
#3	.5138009	.0071178	.0748411	.0004278	1.541619	2.204202	-.005170

Sample Name: N5520-06 Acquired: 11/10/2022 22:35:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018900	.0004997	.1224288
Stddev	.0000403	.0015171	.0009937
%RSD	2.134389	303.5841	.8116353

#1	.0018993	.0020980	.1213753
#2	.0018457	.0003218	.1225619
#3	.0019248	-.000921	.1233492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.1967	1551.615	30460.49	4589.261	1910.549
Stddev	2.7087	4.861	164.02	25.634	7.674
%RSD	.2732712	.3133169	.5384534	.5585715	.4016612

#1	994.0560	1546.054	30549.63	4571.096	1901.880
#2	990.8649	1555.057	30271.21	4618.583	1913.297
#3	988.6693	1553.736	30560.63	4578.103	1916.471

Sample Name: N5520-08 Acquired: 11/10/2022 22:39:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R20-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013147	-.006870	.0042329	.0011565	.0072141	.0607190	.2898421
Stddev	.0039585	.004965	.0007334	.0050044	.0022498	.0064864	.0019527
%RSD	301.0894	72.26874	17.32593	432.7203	31.18606	10.68267	.6737200

#1	.0053849	-.011559	.0050002	.0069092	.0048626	.0613906	.2877813
#2	-.002522	-.001670	.0041595	-.002193	.0074335	.0668435	.2900800
#3	.001081	-.007379	.0035389	-.001247	.0093461	.0539229	.2916650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000886	186.7327	.0017510	.0022176	-.000590	.0276197
Stddev	.000045	.0000288	1.8657	.0001960	.0001824	.000744	.0069978
%RSD	145.6603	32.49857	.9991193	11.19184	8.223841	126.1091	25.33623

#1	.000016	.0001040	184.6008	.0017957	.0020529	-.000292	.0294295
#2	-.000034	.0001065	187.5304	.0019207	.0021864	-.000041	.0335347
#3	-.000075	.0000554	188.0669	.0015365	.0024136	-.001437	.0198947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890861	5.899147	.0036848	.0001613	600.3368	-.004370	.1542575
Stddev	.0043959	.086666	.0003640	.0001436	5.4391	.001577	.0004673
%RSD	.8987962	1.469124	9.878226	89.02522	.9060138	36.08490	.3029381

#1	.4841344	5.805337	.0033910	.0002145	594.7654	-.006117	.1547959
#2	.4905953	5.915874	.0040920	.0002706	605.6333	-.003050	.1540201
#3	.4925286	5.976230	.0035714	-.000001	600.6115	-.003944	.1539566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9704642	.0104834	.0590174	.0001740	2.072689	1.613581	-.009049
Stddev	.0540902	.0018271	.0006755	.0002482	.013541	.008248	.001915
%RSD	5.573643	17.42894	1.144598	142.6022	.6533161	.5111376	21.16271

#1	.9594718	.0084131	.0584043	-.000104	2.057160	1.610408	-.007690
#2	1.029206	.0111665	.0589063	.000254	2.078873	1.607391	-.011240
#3	.922714	.0118706	.0597415	.000373	2.082034	1.622944	-.008218

Sample Name: N5520-08 Acquired: 11/10/2022 22:39:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R20-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000319	.0019814	.3193401
Stddev	.001171	.0010616	.0011156
%RSD	367.1153	53.57935	.3493288

#1	-.001542	.0011766	.3183344
#2	-.000206	.0015830	.3191459
#3	.000792	.0031846	.3205400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.2057	1499.332	29481.95	4520.798	1836.866
Stddev	8.5031	5.577	262.42	21.590	5.690
%RSD	.8911186	.3719585	.8901195	.4775770	.3097612

#1	954.3999	1493.460	29379.86	4542.406	1831.265
#2	945.6071	1499.980	29285.91	4499.225	1836.692
#3	962.6100	1504.557	29780.07	4520.762	1842.641

Sample Name: CCV13 Acquired: 11/10/2022 22:43:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304229	5.065912	5.010899	5.045652	5.414994	10.49649
Stddev	.006324	.017030	.018670	.020049	.026580	.09182
%RSD	.1192322	.3361656	.3725949	.3973458	.4908517	.8747319

#1	5.307375	5.066425	4.998695	5.035566	5.416660	10.40172
#2	5.308364	5.048631	5.001610	5.068741	5.440701	10.50270
#3	5.296949	5.082679	5.032391	5.032649	5.387620	10.58504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.24453	.2656498	2.504775	26.92924	1.008607	2.487615
Stddev	.12594	.0036139	.005976	.31380	.006636	.007833
%RSD	1.120033	1.360413	.2385806	1.165265	.6579040	.3148853

#1	11.12884	.2646923	2.502190	26.68130	1.004303	2.481677
#2	11.22607	.2626110	2.500526	26.82438	1.005269	2.484676
#3	11.37868	.2696461	2.511608	27.28204	1.016249	2.496493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303698	5.389023	2.701273	26.84552	2.584697	1.324120
Stddev	.017901	.094788	.029803	.33707	.009701	.005555
%RSD	1.373096	1.758913	1.103312	1.255576	.3753333	.4195171

#1	1.283143	5.292686	2.670094	26.50224	2.580727	1.321992
#2	1.315865	5.392202	2.704246	26.85831	2.577610	1.330425
#3	1.312086	5.482182	2.729478	27.17601	2.595753	1.319944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63788	2.632782	2.560006	26.27077	5.203806	5.232481
Stddev	.31511	.023793	.024876	.27800	.003453	.059721
%RSD	1.229068	.9037289	.9717072	1.058226	.0663582	1.141351

#1	25.62666	2.605733	2.587912	25.97424	5.200681	5.230305
#2	25.32853	2.642139	2.540159	26.31256	5.207513	5.173878
#3	25.95845	2.650475	2.551947	26.52552	5.203223	5.293260

Sample Name: CCV13 Acquired: 11/10/2022 22:43:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301317	4.930449	5.338929	5.124036	5.222487	F 5.595119
Stddev	.019031	.031107	.079816	.006182	.051867	.058883
%RSD	.3589802	.6309183	1.494988	.1206387	.9931522	1.052405

#1	5.294169	4.899939	5.317660	5.117967	5.168948	5.553447
#2	5.322887	4.929287	5.271902	5.123818	5.226011	5.569426
#3	5.286896	4.962121	5.427225	5.130324	5.272502	5.662483

Elem	Sr4077
Units	ppm
Avg	5.114608
Stddev	.105398
%RSD	2.060734

#1	5.016555
#2	5.226068
#3	5.101200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.770	1553.554	30894.81	4520.360	1955.354
Stddev	13.692	6.800	213.63	23.433	3.455
%RSD	1.366753	.4377143	.6914682	.5183986	.1767068

#1	989.709	1549.443	30867.19	4510.062	1952.701
#2	998.948	1549.815	30696.33	4547.179	1959.261
#3	1016.653	1561.403	31120.90	4503.839	1954.101

Sample Name: CCB13 Acquired: 11/10/2022 22:47:48 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003423	-.002100	.0005870	.0015826	.0025282	-.000458	.0007968
Stddev	.006610	.000424	.0010871	.0046284	.0023902	.011634	.0005638
%RSD	193.1037	20.20745	185.1805	292.4556	94.54343	2542.582	70.76216

#1	-.004062	-.001746	-.000110	-.002572	.0028812	.004322	.0014046
#2	.003483	-.002570	.000031	.000749	-.000019	-.013721	.0006950
#3	-.009690	-.001983	.001840	.006571	.004722	.008026	.0002908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001216	.0000799	.0021904	-.000485	-.000293	.0010966	.0130689
Stddev	.0000420	.0000745	.0086357	.000343	.000205	.0019712	.0052853
%RSD	34.51413	93.24499	394.2598	70.78275	69.82491	179.7563	40.44146

#1	.0000928	.0001591	.0096955	-.000318	-.000486	.0026819	.0118467
#2	.0001698	.0000696	-.007248	-.000880	-.000316	.0017185	.0085019
#3	.0001023	.0000111	.004124	-.000257	-.000078	-.001111	.0188583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005236	-.005114	.0003053	.0000850	.0677895	-.000718	.0001403
Stddev	.0002712	.019417	.0007336	.0002730	.0117394	.004970	.0001684
%RSD	51.80071	379.6944	240.3172	321.2627	17.31737	692.5387	120.0240

#1	.0006711	.015709	.0008338	-.000056	.0778347	.002677	-.000049
#2	.0002106	-.008326	-.000532	.000400	.0548845	-.006422	.000195
#3	.0006891	-.022724	.000614	-.000088	.0706495	.001592	.000275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246091	-.000602	.0052972	.0019831	-.009071	.0047292	-.001764
Stddev	.051289	.001655	.0008695	.0012314	.006424	.0007418	.000492
%RSD	20.84130	274.7357	16.41487	62.09532	70.81955	15.68472	27.86523

#1	-.298111	-.002503	.0061751	.0033415	-.008493	.0046752	-.001483
#2	-.195566	.000527	.0052800	.0016677	-.015764	.0054965	-.001477
#3	-.244596	.000168	.0044363	.0009401	-.002955	.0040159	-.002331

Sample Name: CCB13 Acquired: 11/10/2022 22:47:48 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19711 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032441	.0076931	.0000918
Stddev	.0010739	.0015426	.0000799
%RSD	33.10244	20.05227	87.02836

#1	.0041611	.0093626	.0001647
#2	.0035084	.0063206	.0001045
#3	.0020627	.0073960	.0000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.432	1570.548	31394.26	4521.397	1967.611
Stddev	3.034	3.331	118.92	41.670	7.045
%RSD	.2973179	.2120738	.3787844	.9216107	.3580257

#1	1017.469	1566.752	31297.58	4477.706	1960.345
#2	1023.532	1571.908	31527.05	4560.698	1968.075
#3	1020.295	1572.984	31358.17	4525.787	1974.411

Sample Name: N5524-03 Acquired: 11/10/2022 22:56:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000768	-.001137	.0011290	.0000776	.0019609	.0259348	.2045092
Stddev	.005751	.002979	.0005983	.0012793	.0031446	.0065764	.0006384
%RSD	749.1164	262.0576	52.99451	1649.146	160.3606	25.35753	.3121410

#1	-.004947	-.004511	.0017065	-.000635	.0006346	.0211432	.2040345
#2	.005791	.001130	.0005118	.001554	-.000303	.0232287	.2042582
#3	-.003146	-.000029	.0011687	-.000687	.005551	.0334325	.2052349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0000911	.6730932	.0000649	.0000630	.0020837	.0173000
Stddev	.0001173	.0000780	.0027750	.0003116	.0002637	.0020810	.0010953
%RSD	552.6861	85.64349	.4122705	479.8406	418.6947	99.87386	6.331042

#1	-.000107	.0000355	.6715752	.0001556	-.000180	-.000119	.0178570
#2	.000047	.0000575	.6714085	-.000282	.000344	.004017	.0160381
#3	.000123	.0001803	.6762960	.000321	.000025	.002352	.0180047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111305	.0942971	.0015485	.0001574	459.6744	-.004666	.2719005
Stddev	.0003151	.0229454	.0006228	.0003836	7.2959	.002607	.0031769
%RSD	2.831198	24.33311	40.21788	243.6935	1.587198	55.88112	1.168386

#1	.0111280	.1075764	.0022492	-.000025	458.3823	-.001764	.2695107
#2	.0108167	.0678021	.0013383	.000598	467.5300	-.005424	.2755055
#3	.0114469	.1075129	.0010580	-.000101	453.1108	-.006811	.2706852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.351586	.0137168	.0805434	.0004346	1.467112	.0680293	-.004789
Stddev	.023918	.0019185	.0010349	.0006665	.006339	.0023706	.002586
%RSD	6.802936	13.98642	1.284919	153.3648	.4320855	3.484698	53.99236

#1	-.376134	.0139951	.0803326	.0003998	1.461314	.0653326	-.007772
#2	-.328352	.0116744	.0816675	.0011178	1.466142	.0697847	-.003206
#3	-.350271	.0154810	.0796302	-.000214	1.473881	.0689705	-.003388

Sample Name: N5524-03 Acquired: 11/10/2022 22:56:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2711 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027040	-.002103	.0052953
Stddev	.0008649	.001963	.0000292
%RSD	31.98717	93.32479	.5524653

#1	.0035950	.000056	.0052811
#2	.0018678	-.002586	.0053290
#3	.0026491	-.003779	.0052759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.4182	1550.468	30455.63	4615.177	1920.988
Stddev	6.2079	4.343	160.28	26.777	5.075
%RSD	.6274277	.2800803	.5262689	.5801896	.2641923

#1	996.5815	1551.808	30333.87	4584.284	1920.911
#2	985.6058	1545.614	30637.22	4629.517	1915.952
#3	986.0673	1553.983	30395.81	4631.729	1926.102

Sample Name: N5524-04 Acquired: 11/10/2022 23:00:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800388	-.269863	.0149250	.1406848	.0324454	.5946811
Stddev	.0026206	.003260	.0002972	.0046787	.0014716	.0137256
%RSD	3.274206	1.207891	1.991603	3.325639	4.535555	2.308054

#1	.0806618	-.267387	.0146517	.1412823	.0333473	.5808299
#2	.0771628	-.268647	.0152415	.1357361	.0332416	.5949359
#3	.0822918	-.273556	.0148817	.1450360	.0307473	.6082775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485238	-.000924	-.001102	2.137023	.0008550	.0081207
Stddev	.0008283	.000023	.000046	.022497	.0003847	.0002034
%RSD	1.706983	2.444991	4.186529	1.052711	44.99369	2.504690

#1	.0487088	-.000901	-.001051	2.138071	.0012989	.0082242
#2	.0476186	-.000946	-.001114	2.114021	.0006471	.0078863
#3	.0492439	-.000926	-.001141	2.158977	.0006190	.0082515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331902	.2280074	.3091117	.2096452	-.002445	.0000001
Stddev	.0003471	.0026510	.0035026	.0509830	.000303	.0003006
%RSD	1.045819	1.162666	1.133130	24.31872	12.38722	404027.4

#1	.0335584	.2261243	.3090947	.2228838	-.002385	.0000658
#2	.0331430	.2268590	.3056176	.2527031	-.002176	-.000328
#3	.0328690	.2310389	.3126228	.1533487	-.002773	.000262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.2000	-.531983	.1416690	548.7805	1.725242	F 13.84911
Stddev	1.6642	.003793	.0015765	2.6888	.013850	.09056
%RSD	.4835002	.7130112	1.112837	.4899582	.8027671	.6539335

#1	346.1123	-.536280	.1401943	545.6793	1.712152	13.95289
#2	343.4085	-.529100	.1414822	550.2018	1.723832	13.78612
#3	343.0793	-.530569	.1433307	550.4603	1.739743	13.80831

Sample Name: N5524-04 Acquired: 11/10/2022 23:00:14 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2712 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.07133	5.296299	2.550731	.1573314	.0033502	.0287552
Stddev	.05081	.043684	.024468	.0274541	.0000353	.0014911
%RSD	.1810063	.8248019	.9592729	17.44988	1.053925	5.185560

#1	28.04598	5.251940	2.576127	.1844595	.0033342	.0287936
#2	28.03818	5.297683	2.527310	.1579723	.0033907	.0272452
#3	28.12983	5.339275	2.548757	.1295624	.0033257	.0302267

Elem	Sr4077
Units	ppm
Avg	.0180649
Stddev	.0001746
%RSD	.9665300

#1	.0178817
#2	.0180837
#3	.0182294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.3836	1505.808	30579.37	4911.757	2134.448
Stddev	7.1355	3.782	199.34	16.586	16.657
%RSD	.7476601	.2511364	.6518749	.3376826	.7804017

#1	959.7256	1507.408	30579.32	4893.955	2149.926
#2	946.2800	1508.528	30380.07	4914.542	2136.597
#3	957.1454	1501.490	30778.74	4926.775	2116.820

Sample Name: N5529-02 Acquired: 11/10/2022 23:04:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NMS-SOIL-110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004495	-.002400	.0076343	.0041816	.0036905	.1121084	.2477457
Stddev	.006911	.003599	.0040477	.0006639	.0026876	.0076561	.0041282
%RSD	153.7352	149.9466	53.02001	15.87567	72.82435	6.829210	1.666288

#1	-.012250	.000194	.0067483	.0034176	.0018539	.1050154	.2433288
#2	-.002245	-.006508	.0120516	.0045095	.0024424	.1110852	.2515065
#3	.001010	-.000885	.0041030	.0046177	.0067752	.1202247	.2484019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0005289	8.243731	.0009230	.0031555	.0028592	.0824081
Stddev	.0000362	.0001012	.128661	.0004224	.0004535	.0009595	.0077558
%RSD	508.8326	19.12405	1.560714	45.75973	14.37186	33.55915	9.411501

#1	-.000013	.0006437	8.110436	.0004363	.0026333	.0035520	.0905476
#2	.000049	.0004902	8.367194	.0011930	.0034503	.0032617	.0815732
#3	-.000014	.0004528	8.253564	.0011398	.0033828	.0017640	.0751034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500983	1.121942	.0016923	-.000013	481.2940	-.003306	.0443314
Stddev	.030448	.052512	.0002877	.000246	2.2925	.000928	.0001224
%RSD	1.217427	4.680424	17.00143	1958.836	.4763204	28.05861	.2761532

#1	2.466019	1.121019	.0015489	-.000234	479.1816	-.003212	.0442793
#2	2.521655	1.174909	.0020235	.000253	483.7318	-.002430	.0442437
#3	2.515277	1.069898	.0015044	-.000057	480.9687	-.004278	.0444713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408817	.0106294	.0445786	.0049811	.2602759	.4662095	-.001873
Stddev	.1201643	.0004821	.0008608	.0002110	.0042604	.0034115	.001289
%RSD	293.9317	4.535332	1.931025	4.235482	1.636882	.7317600	68.81462

#1	.1566415	.0111498	.0444128	.0048965	.2632720	.4699483	-.000429
#2	.0492529	.0101980	.0455103	.0052212	.2621569	.4632655	-.002907
#3	-.083249	.0105405	.0438128	.0048256	.2553987	.4654148	-.002285

Sample Name: N5529-02 Acquired: 11/10/2022 23:04:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NMS-SOIL-110 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044216	-.000085	.0345681
Stddev	.0002015	.001779	.0002448
%RSD	4.558118	2084.391	.7081161

#1	.0042395	.000279	.0343638
#2	.0043872	-.002018	.0345010
#3	.0046381	.001483	.0348394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.5630	1522.882	29983.80	4486.605	1878.132
Stddev	5.0618	3.411	150.73	46.187	3.066
%RSD	.5183302	.2240009	.5027207	1.029448	.1632306

#1	975.2450	1519.804	30033.82	4515.116	1876.819
#2	972.2905	1522.293	29814.41	4433.316	1875.942
#3	982.1534	1526.550	30103.16	4511.383	1881.636

Sample Name: N5529-05 Acquired: 11/10/2022 23:08:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NMS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076511	-.007010	.0050501	.0074786	.0059431	.3009935	.1337050
Stddev	.0029062	.002457	.0004373	.0067218	.0025578	.0102550	.0023175
%RSD	37.98369	35.05226	8.660286	89.88032	43.03912	3.407051	1.733269

#1	.0107765	-.004178	.0045690	.0062807	.0084872	.2891697	.1311260
#2	.0071465	-.008280	.0051576	.0147189	.0033718	.3063461	.1343760
#3	.0050303	-.008573	.0054237	.0014363	.0059702	.3074647	.1356129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000123	201.7965	.0494786	-.002268	.0031724	.0114643
Stddev	.000081	.000062	3.2152	.0003993	.000463	.0060051	.0070327
%RSD	972.5350	50.37750	1.593282	.8070996	20.43233	189.2900	61.34467

#1	-.000001	-.000104	198.1680	.0499309	-.002798	-.002552	.0040289
#2	-.000093	-.000192	202.9306	.0493302	-.001939	.002647	.0123543
#3	.000069	-.000072	204.2910	.0491747	-.002068	.009423	.0180096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020427	.0418011	.0002599	.0001762	492.4303	-.000274	.0084277
Stddev	.0005367	.0433374	.0003327	.0001358	4.1689	.005874	.0002989
%RSD	26.27439	103.6752	127.9816	77.08510	.8466018	2145.653	3.546932

#1	.0014902	.0616572	.0005202	.0001413	491.0900	-.000535	.0083261
#2	.0025621	-.007907	.0003745	.0003261	489.0964	.005727	.0081929
#3	.0020758	.071653	-.000115	.0000613	497.1045	-.006013	.0087642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390403	.0103436	.0269327	.0081308	4.226188	1.364231	-.011593
Stddev	.094552	.0019170	.0016207	.0003744	.017139	.004842	.001662
%RSD	2.153599	18.53304	6.017678	4.604264	.4055368	.3549285	14.33628

#1	4.422351	.0086237	.0287485	.0084690	4.215851	1.362233	-.012264
#2	4.464841	.0124103	.0264168	.0081948	4.216742	1.360708	-.009701
#3	4.284015	.0099967	.0256326	.0077285	4.245972	1.369752	-.012815

Sample Name: N5529-05 Acquired: 11/10/2022 23:08:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NMS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001433	.0069158	.3310007
Stddev	.001184	.0010549	.0018948
%RSD	82.66997	15.25414	.5724497

#1	-.002554	.0070840	.3293364
#2	-.000194	.0078765	.3306028
#3	-.001550	.0057868	.3330629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.4369	1474.536	29013.85	4358.376	1815.264
Stddev	4.2571	5.576	150.35	16.658	4.593
%RSD	.4526698	.3781705	.5182065	.3821952	.2530352

#1	943.5711	1470.156	29135.01	4375.505	1812.701
#2	935.5903	1472.638	29060.95	4357.389	1812.524
#3	942.1494	1480.813	28845.59	4342.234	1820.567

Sample Name: N5537-02 Acquired: 11/10/2022 23:12:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005493	-.000963	.0066594	.0049841	.0022055	.0723914	.1641312
Stddev	.002846	.001626	.0009336	.0018216	.0013248	.0168800	.0019153
%RSD	51.81142	168.8177	14.01868	36.54843	60.06451	23.31767	1.166905

#1	-.007941	-.001815	.0071560	.0036414	.0011898	.0807704	.1631948
#2	-.002370	.000912	.0055825	.0042533	.0017228	.0834426	.1628643
#3	-.006166	-.001986	.0072396	.0070577	.0037040	.0529612	.1663345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0013199	9.555513	.0004258	-.000459	.0014824	.0412253
Stddev	.000033	.0000650	.116309	.0002459	.000057	.0012667	.0081803
%RSD	70.50441	4.927476	1.217190	57.74794	12.45232	85.44361	19.84289

#1	-.000024	.0012531	9.484321	.0003985	-.000393	.0029011	.0356615
#2	-.000033	.0013830	9.492485	.0006841	-.000493	.0004651	.0506179
#3	-.000086	.0013235	9.689732	.0001946	-.000492	.0010811	.0373966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763220	.8392591	.0016234	-.000034	513.3658	-.004484	.0659387
Stddev	.0007972	.0191983	.0007909	.000130	6.8302	.001387	.0002845
%RSD	1.044533	2.287531	48.71986	384.4543	1.330466	30.94276	.4314782

#1	.0754091	.8513696	.0025351	.000087	521.1071	-.006078	.0658344
#2	.0768810	.8492842	.0011215	-.000172	510.8009	-.003551	.0662606
#3	.0766759	.8171235	.0012136	-.000017	508.1894	-.003822	.0657209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169794	.0289313	.0220347	.0004646	.7100776	.6225681	-.004766
Stddev	.058501	.0024773	.0010196	.0002682	.0076614	.0102930	.002446
%RSD	34.45405	8.562721	4.627053	57.73050	1.078953	1.653316	51.31926

#1	-.225086	.0278895	.0209226	.0005169	.7028228	.6336960	-.006001
#2	-.108541	.0271451	.0222564	.0007029	.7180894	.6133885	-.001949
#3	-.175755	.0317594	.0229252	.0001741	.7093206	.6206196	-.006347

Sample Name: N5537-02 Acquired: 11/10/2022 23:12:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038177	.0008901	.0367459
Stddev	.0008469	.0005198	.0002367
%RSD	22.18481	58.39829	.6442130

#1	.0035496	.0011050	.0364758
#2	.0031373	.0002973	.0369169
#3	.0047663	.0012679	.0368451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.1255	1519.967	29600.82	4436.720	1878.879
Stddev	5.3583	3.469	29.68	33.178	2.923
%RSD	.5489331	.2282446	.1002649	.7478111	.1555677

#1	980.6080	1518.003	29634.78	4398.431	1878.630
#2	970.1908	1523.973	29587.86	4454.745	1876.088
#3	977.5777	1517.926	29579.83	4456.984	1881.918

Sample Name: N5538-02 Acquired: 11/10/2022 23:16:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-A-WEST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007058	-.004225	.0091602	-.001040	.0036464	.1551160	.1336579
Stddev	.000829	.002756	.0027645	.002579	.0010083	.0045515	.0012000
%RSD	11.74812	65.23470	30.17985	248.0777	27.65124	2.934291	.8977791

#1	-.008014	-.006076	.0118787	.000120	.0024963	.1517528	.1324761
#2	-.006613	-.005540	.0063518	.000756	.0040648	.1602952	.1336223
#3	-.006545	-.001057	.0092501	-.003995	.0043780	.1533000	.1348752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001700	.0004442	4.339782	-.000107	.0040693	.0029742	6.274225
Stddev	.0000624	.0001129	.058133	.000181	.0002606	.0028387	.055362
%RSD	36.69694	25.42708	1.339544	169.4560	6.403617	95.44407	.8823723

#1	.0001714	.0005181	4.273829	-.000119	.0042211	.0028952	6.226969
#2	.0001069	.0005002	4.361938	.000080	.0042184	.0001759	6.260568
#3	.0002316	.0003142	4.383580	-.000282	.0037684	.0058517	6.335137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520985	.8915408	.0082666	.0001110	555.7393	-.005860	.0353602
Stddev	.0015763	.0123322	.0004588	.0000966	4.9275	.001751	.0001429
%RSD	1.036354	1.383246	5.549830	87.00568	.8866505	29.88627	.4040933

#1	.1508795	.9013210	.0087492	.0000148	560.1483	-.004762	.0354910
#2	.1515374	.8956141	.0082144	.0002079	550.4203	-.007880	.0352077
#3	.1538785	.8776872	.0078361	.0001103	556.6494	-.004938	.0353817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015751	.0045102	.0184129	.0004160	.2595219	.3814803	-.001501
Stddev	.037641	.0009997	.0012769	.0003327	.0061521	.0052868	.000855
%RSD	238.9792	22.16512	6.934633	79.97110	2.370561	1.385873	56.95494

#1	-.007780	.0034058	.0187514	.0001358	.2556533	.3848961	-.002456
#2	-.056738	.0053533	.0170009	.0007837	.2562963	.3753906	-.001240
#3	.017266	.0047715	.0194864	.0003285	.2666160	.3841542	-.000807

Sample Name: N5538-02 Acquired: 11/10/2022 23:16:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-A-WEST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026510	.0000281	.0570548
Stddev	.0003477	.0011502	.0003185
%RSD	13.11586	4087.840	.5582215

#1	.0024376	-.000668	.0566881
#2	.0030522	.001356	.0572139
#3	.0024631	-.000604	.0572623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.2263	1525.167	29764.67	4449.211	1877.360
Stddev	13.3220	1.507	412.17	25.432	1.075
%RSD	1.371663	.0988341	1.384750	.5716039	.0572618

#1	960.4004	1523.884	29548.16	4420.600	1876.883
#2	967.1747	1526.827	29505.87	4469.247	1878.591
#3	986.1036	1524.791	30239.97	4457.787	1876.606

Sample Name: N5538-04 Acquired: 11/10/2022 23:21:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-B-EAST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015916	-.002204	.0064604	.0028498	.0015977	.2311200	.1372656
Stddev	.0072865	.002630	.0036054	.0010532	.0007743	.0053606	.0007446
%RSD	457.8156	119.3574	55.80749	36.95714	48.46491	2.319424	.5424642

#1	-.001041	-.003047	.0103854	.0019253	.0024453	.2280138	.1368023
#2	.009829	.000745	.0057001	.0039963	.0009273	.2373099	.1368699
#3	-.004013	-.004309	.0032958	.0026279	.0014205	.2280362	.1381245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002574	.0002202	1.884194	.0007150	.0020327	.0011092	5.845783
Stddev	.0000759	.0001205	.016908	.0004728	.0000943	.0020351	.044383
%RSD	29.46530	54.71707	.8973352	66.13403	4.637320	183.4743	.7592317

#1	.0002586	.0002348	1.894943	.0008424	.0020309	-.000640	5.816949
#2	.0003327	.0000931	1.864706	.0011110	.0019393	.003343	5.823508
#3	.0001810	.0003328	1.892935	.0001915	.0021278	.000625	5.896892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600414	.4380091	.0052652	.0003481	466.0733	.0030895	.0310730
Stddev	.0004381	.0251035	.0003195	.0000467	1.1615	.0018284	.0003855
%RSD	.7297213	5.731268	6.068243	13.41881	.2492130	59.18089	1.240451

#1	.0605256	.4162300	.0056162	.0003909	465.6618	.0015574	.0314952
#2	.0596723	.4654648	.0051882	.0003551	465.1735	.0025974	.0307398
#3	.0599264	.4323325	.0049913	.0002983	467.3845	.0051135	.0309842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146657	.0079292	.0134175	.0006919	.1608752	.2772483	-.003308
Stddev	.044422	.0025562	.0006149	.0002862	.0017803	.0064824	.001669
%RSD	30.28940	32.23784	4.582723	41.36754	1.106628	2.338116	50.43114

#1	-.095422	.0064576	.0136067	.0004614	.1628813	.2828758	-.004414
#2	-.170154	.0108808	.0127302	.0010123	.1602609	.2701602	-.001389
#3	-.174395	.0064491	.0139156	.0006021	.1594834	.2787089	-.004122

Sample Name: N5538-04 Acquired: 11/10/2022 23:21:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-B-EAST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061823	.0003473	.0094241
Stddev	.0015709	.0019768	.0001132
%RSD	25.40933	569.1814	1.201421

#1	.0069356	.0021948	.0092935
#2	.0072347	-.001737	.0094943
#3	.0043767	.000585	.0094845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.1320	1533.201	29783.28	4455.062	1889.203
Stddev	1.3326	1.145	151.74	56.787	5.792
%RSD	.1359564	.0746590	.5094637	1.274662	.3066096

#1	981.4954	1531.909	29949.83	4397.207	1884.147
#2	978.8326	1533.602	29652.90	4510.717	1887.938
#3	980.0680	1534.090	29747.12	4457.262	1895.523

Sample Name: N5550-01 Acquired: 11/10/2022 23:25:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152781	-.004151	.0023498	.0211276	-.000322	.0675897	.0011729
Stddev	.0022402	.003367	.0007993	.0058711	.002450	.0041999	.0001887
%RSD	14.66305	81.11443	34.01475	27.78876	760.4981	6.213823	16.08835

#1	.0178648	-.007996	.0031913	.0234174	-.000647	.0642629	.0010647
#2	.0139662	-.002726	.0016009	.0144566	-.002593	.0661971	.0013908
#3	.0140033	-.001731	.0022571	.0255087	.002274	.0723090	.0010633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002016	.0000762	.5160856	.0026028	.0001104	.0122304	.0973497
Stddev	.0000294	.0000374	.0114164	.0004776	.0002617	.0023798	.0032052
%RSD	14.59577	49.01450	2.212109	18.34917	237.1689	19.45767	3.292456

#1	.0002182	.0001178	.5090138	.0026771	-.000033	.0149379	.0987852
#2	.0002190	.0000655	.5099870	.0020924	.000412	.0112835	.0995861
#3	.0001677	.0000454	.5292562	.0030389	-.000048	.0104699	.0936776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882493	.0542337	.0017815	.0002158	.2434007	-.001816	.2612087
Stddev	.0049838	.0313586	.0004399	.0001691	.0071662	.001368	.0003546
%RSD	.7241284	57.82129	24.69384	78.33491	2.944202	75.30266	.1357428

#1	.6829536	.0904153	.0014994	.0002086	.2515930	-.003395	.2611364
#2	.6889464	.0349037	.0022884	.0003884	.2403140	-.000980	.2608959
#3	.6928478	.0373822	.0015568	.0000505	.2382951	-.001074	.2615939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.307457	.0879323	.0030154	.0173152	.5580255	.0622049	.0071432
Stddev	.038389	.0032550	.0003866	.0001239	.0091468	.0009715	.0015720
%RSD	12.48581	3.701689	12.81963	.7154955	1.639129	1.561739	22.00681

#1	-.351464	.0911780	.0032169	.0174057	.5590228	.0619676	.0081291
#2	-.280846	.0879509	.0032597	.0171740	.5484210	.0632730	.0079701
#3	-.290062	.0846681	.0025698	.0173659	.5666328	.0613740	.0053303

Sample Name: N5550-01 Acquired: 11/10/2022 23:25:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2781 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067964	-.000526	.0003613
Stddev	.0008691	.000607	.0000482
%RSD	12.78758	115.4115	13.34393

#1	.0058029	-.001157	.0003108
#2	.0074157	-.000474	.0004069
#3	.0071705	.000054	.0003661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.333	1642.651	33204.19	4890.944	2149.180
Stddev	6.043	4.091	75.82	20.768	3.963
%RSD	.5667024	.2490355	.2283505	.4246227	.1843903

#1	1061.216	1639.615	33133.60	4895.216	2149.472
#2	1073.000	1647.303	33284.34	4868.372	2145.079
#3	1064.784	1641.036	33194.64	4909.243	2152.989

Sample Name: N5550-02 Acquired: 11/10/2022 23:29:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490635	-.298100	.0104986	.0994804	.0307010	-.010594
Stddev	.0026385	.001826	.0036364	.0017409	.0005459	.030307
%RSD	5.377710	.6125477	34.63733	1.749979	1.778114	286.0812

#1	.0490949	-.297111	.0073338	.0979859	.0302028	-.032614
#2	.0464094	-.300207	.0144710	.1013919	.0306156	-.023139
#3	.0516861	-.296982	.0096911	.0990634	.0312845	.023971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391487	-.001786	-.001235	1.519099	-.003249	.0081764
Stddev	.0010321	.000221	.000031	.027897	.000374	.0001642
%RSD	2.636475	12.36846	2.499098	1.836384	11.51403	2.007887

#1	.0382209	-.001692	-.001266	1.489611	-.003578	.0081148
#2	.0389646	-.001628	-.001233	1.522618	-.003327	.0083625
#3	.0402605	-.002039	-.001205	1.545070	-.002842	.0080520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189078	.1517618	.1664947	.2740071	-.003563	-.000157
Stddev	.0013204	.0090834	.0029750	.0337277	.000350	.000445
%RSD	6.983356	5.985285	1.786870	12.30908	9.825645	283.4216

#1	.0185710	.1419097	.1635978	.2603355	-.003571	.000326
#2	.0203640	.1535717	.1663441	.2492616	-.003909	-.000549
#3	.0177884	.1598040	.1695422	.3124242	-.003209	-.000248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.2841	-.588964	.1519051	542.3207	4.576197	1.650402
Stddev	3.3298	.008008	.0011118	5.6775	.004644	.019661
%RSD	1.105188	1.359667	.7319142	1.046896	.1014718	1.191299

#1	299.1379	-.580372	.1531039	536.0088	4.575422	1.635959
#2	299.5944	-.590298	.1517034	543.9421	4.571989	1.642453
#3	305.1199	-.596221	.1509079	547.0111	4.581179	1.672793

Sample Name: N5550-02 Acquired: 11/10/2022 23:29:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2782 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.94572	3.488799	1.498437	.1002905	.0028377	.0089239
Stddev	.03655	.017067	.025790	.0170851	.0014268	.0008898
%RSD	.1181049	.4892044	1.721128	17.03557	50.28012	9.970839

#1	30.96752	3.474953	1.479295	.1177554	.0022403	.0079209
#2	30.96611	3.483577	1.488252	.0995034	.0018067	.0092329
#3	30.90352	3.507868	1.527765	.0836125	.0044660	.0096181

Elem	Sr4077
Units	ppm
Avg	.0190025
Stddev	.0002610
%RSD	1.373605

#1	.0187253
#2	.0190388
#3	.0192435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.8190	1503.301	29990.86	4688.525	2038.728
Stddev	6.5056	3.617	183.24	62.422	2.359
%RSD	.6834932	.2405756	.6109782	1.331379	.1156911

#1	947.0008	1500.154	29889.55	4750.557	2039.988
#2	949.2370	1502.495	29880.65	4689.300	2036.006
#3	959.2193	1507.252	30202.39	4625.720	2040.188

Sample Name: N5553-04 Acquired: 11/10/2022 23:33:27 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061540	-.007702	.0049539	.0053343	.0028596	.0773385	.1842520
Stddev	.0076056	.005446	.0031442	.0035150	.0023554	.0116709	.0021485
%RSD	123.5884	70.70537	63.46881	65.89418	82.36547	15.09069	1.166074

#1	.0032061	-.013986	.0014564	.0036139	.0001452	.0664700	.1867323
#2	.0004636	-.004764	.0075462	.0093781	.0040698	.0896732	.1829643
#3	.0147922	-.004356	.0058591	.0030109	.0043639	.0758723	.1830595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0006616	372.0575	.0007584	-.001304	-.001361	3.254391
Stddev	.0000280	.0000801	1.4490	.0011945	.000174	.001943	.017679
%RSD	205.8904	12.11010	.3894686	157.5001	13.36788	142.6852	.5432471

#1	.0000031	.0007078	373.5821	.0006944	-.001498	-.002508	3.261444
#2	-.000008	.0007079	370.6981	-.000403	-.001160	-.002458	3.234274
#3	.000045	.0005691	371.8923	.001984	-.001255	.000881	3.267456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721219	.3802149	.0062800	.0006656	10.91690	-.006863	.3049886
Stddev	.0017553	.0159315	.0002616	.0004715	.12013	.001144	.0018714
%RSD	1.019770	4.190135	4.166384	70.83336	1.100444	16.67390	.6135989

#1	.1703842	.3728337	.0059781	.0002645	11.04686	-.006054	.3043774
#2	.1720874	.3984984	.0064223	.0005475	10.89393	-.008173	.3070892
#3	.1738942	.3693127	.0064397	.0011849	10.80991	-.006363	.3034993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32258	.0068745	.1647852	.0033422	.8063200	.2209972	-.011480
Stddev	.09904	.0023990	.0006672	.0003115	.0072410	.0041680	.002648
%RSD	.6067967	34.89627	.4048782	9.319503	.8980263	1.885990	23.06788

#1	16.22883	.0074890	.1654363	.0032407	.8086990	.2257943	-.014430
#2	16.42618	.0042281	.1648162	.0036918	.7981888	.2189350	-.009307
#3	16.31272	.0089065	.1641031	.0030942	.8120722	.2182623	-.010703

Sample Name: N5553-04 Acquired: 11/10/2022 23:33:27 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004392	.2613614	6.323212
Stddev	.000126	.0018842	.120093
%RSD	2.859969	.7208997	1.899234

#1	-.004273	.2622476	6.333385
#2	-.004379	.2591975	6.437895
#3	-.004524	.2626390	6.198357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.9370	1464.496	29173.13	4426.612	1839.990
Stddev	.9335	7.458	146.25	52.393	11.321
%RSD	.1000572	.5092668	.5013190	1.183592	.6152722

#1	933.4274	1457.243	29084.87	4368.641	1829.307
#2	931.8605	1464.101	29092.58	4440.613	1838.807
#3	933.5231	1472.144	29341.95	4470.583	1851.856

Sample Name: CCV14 Acquired: 11/10/2022 23:37:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276540	5.033602	5.002687	5.007693	5.427887	10.45446
Stddev	.011281	.005621	.003370	.026184	.003678	.03852
%RSD	.2137866	.1116610	.0673599	.5228686	.0677567	.3684426

#1	5.286550	5.040040	5.001379	5.037269	5.431222	10.41952
#2	5.264317	5.031098	5.006515	4.987471	5.428498	10.44810
#3	5.278752	5.029669	5.000167	4.998340	5.423942	10.49576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.20208	.2662887	2.507598	26.76292	1.010300	2.477591
Stddev	.05614	.0037218	.001123	.05265	.005555	.001776
%RSD	.5011460	1.397647	.0447699	.1967345	.5498832	.0716808

#1	11.16952	.2689712	2.508750	26.70697	1.016680	2.477536
#2	11.16981	.2678551	2.506507	26.77030	1.007693	2.479394
#3	11.26690	.2620397	2.507536	26.81150	1.006528	2.475843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311156	5.392326	2.687938	26.88408	2.588789	1.320867
Stddev	.008372	.026520	.012592	.25398	.003342	.012054
%RSD	.6384939	.4918188	.4684466	.9447398	.1290986	.9125479

#1	1.301505	5.363489	2.682464	26.73426	2.584970	1.334783
#2	1.315509	5.397820	2.679010	26.74066	2.590213	1.313700
#3	1.316455	5.415669	2.702340	27.17734	2.591182	1.314117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67332	2.622371	2.540271	26.20584	5.179362	5.233573
Stddev	.28715	.010174	.009959	.16495	.018888	.096973
%RSD	1.118479	.3879673	.3920585	.6294484	.3646790	1.852904

#1	25.96756	2.616210	2.544129	26.01541	5.199294	5.320188
#2	25.65856	2.616790	2.547724	26.29789	5.161728	5.251724
#3	25.39383	2.634114	2.528960	26.30423	5.177063	5.128807

Sample Name: CCV14 Acquired: 11/10/2022 23:37:40 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19711 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309660	4.880214	5.271300	5.104573	5.179248	F 5.567728
Stddev	.007222	.024058	.078586	.010147	.024709	.014756
%RSD	.1360203	.4929612	1.490826	.1987757	.4770690	.2650194

#1	5.317469	4.893506	5.340124	5.115679	5.160513	5.554349
#2	5.303221	4.852443	5.288106	5.102250	5.169981	5.565280
#3	5.308289	4.894693	5.185671	5.095789	5.207251	5.583554

Elem	Sr4077
Units	ppm
Avg	5.112624
Stddev	.136649
%RSD	2.672778

#1	5.024074
#2	5.043796
#3	5.270001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.2791	1523.041	30256.22	4404.998	1923.839
Stddev	10.3170	3.947	180.62	30.108	4.455
%RSD	1.044991	.2591356	.5969734	.6835073	.2315521

#1	998.6835	1518.709	30173.34	4380.660	1918.899
#2	984.5592	1523.979	30463.41	4395.667	1925.070
#3	978.5945	1526.434	30131.91	4438.668	1927.549

Sample Name: CCB14 Acquired: 11/10/2022 23:45:41 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001852	-.000011	.0000343	.0014351	.0033174	.0551443	.0008777
Stddev	.000956	.001650	.0021465	.0026073	.0008550	.0088011	.0000820
%RSD	51.65326	15644.13	6254.587	181.6788	25.77257	15.96008	9.347729

#1	-.002071	-.001911	.0012323	.0044054	.0029077	.0505596	.0008169
#2	-.002679	.001051	-.002444	.0003751	.0043001	.0652913	.0008452
#3	-.000805	.000828	.001314	-.000475	.0027444	.0495822	.0009710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0002100	.0012921	-.000411	-.000293	.0010055	.0186106
Stddev	.000038	.0000495	.0129787	.000520	.000378	.0037966	.0020267
%RSD	100.0208	23.58327	1004.432	126.5694	128.9798	377.5799	10.89002

#1	-.000019	.0002665	.0162776	-.001009	-.000328	.0045198	.0206580
#2	-.000082	.0001897	-.006354	-.000067	.000101	.0015180	.0166052
#3	-.000014	.0001739	-.006047	-.000157	-.000651	-.003021	.0185686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007924	-.001723	-.000247	.0002271	.0329057	-.001147	-.000813
Stddev	.0005686	.036298	.000537	.0001739	.0076425	.003241	.000277
%RSD	71.75931	2106.410	217.6697	76.59156	23.22531	282.6092	34.09145

#1	.0005150	-.043021	-.000768	.0003290	.0287969	-.003727	-.000684
#2	.0014465	.012727	-.000278	.0000263	.0281965	-.002204	-.000623
#3	.0004157	.025124	.000305	.0003259	.0417236	.002491	-.001131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185967	-.001750	.0046453	.0005157	-.017328	.0019437	-.002728
Stddev	.064232	.002423	.0002952	.0006599	.003558	.0007045	.001071
%RSD	34.53965	138.4658	6.354873	127.9632	20.53237	36.24814	39.26670

#1	-.231493	-.004105	.0043046	.0005970	-.013436	.0024435	-.003260
#2	-.112496	.000735	.0048073	.0011311	-.020413	.0011379	-.003429
#3	-.213912	-.001879	.0048241	-.000181	-.018136	.0022497	-.001495

Sample Name: CCB14 Acquired: 11/10/2022 23:45:41 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022358	.0065242	-.000015
Stddev	.0010009	.0004334	.000118
%RSD	44.76547	6.643452	765.8648

#1	.0029382	.0061558	.000070
#2	.0010898	.0064151	.000034
#3	.0026795	.0070018	-.000150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.022	1555.009	30706.49	4407.938	1950.074
Stddev	10.155	6.470	172.84	45.067	3.967
%RSD	1.011434	.4160776	.5628761	1.022415	.2034233

#1	1001.740	1547.552	30519.93	4359.676	1945.498
#2	995.202	1558.332	30738.37	4415.212	1952.542
#3	1015.124	1559.141	30861.17	4448.926	1952.181

Sample Name: N5451-01DLX10 Acquired: 11/10/2022 23:49:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0083270	.0004016	.0449970	.0011660	.0017266	10.32530	.1357507
Stddev	.0029628	.0016360	.0023410	.0019941	.0006194	.07571	.0011443
%RSD	35.58069	407.3681	5.202627	171.0175	35.87347	.7332197	.8429612

#1	.0116983	.0017559	.0446738	.0004608	.0020414	10.24027	.1344956
#2	.0061375	-.001416	.0474828	.0034169	.0010131	10.35025	.1367360
#3	.0071452	.000865	.0428343	-.000380	.0021255	10.38539	.1360206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010244	.0008140	3.139159	.0196328	.0157346	.0313476	29.99799
Stddev	.0000791	.0000537	.039805	.0007267	.0000663	.0026416	.27527
%RSD	7.720488	6.601897	1.268000	3.701353	.4215830	8.426917	.9176347

#1	.0010334	.0007541	3.093557	.0199606	.0156908	.0333394	29.70628
#2	.0010986	.0008580	3.156984	.0201379	.0157020	.0283510	30.03451
#3	.0009412	.0008299	3.166935	.0188000	.0158109	.0323523	30.25318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738342	2.472252	.0198329	.0008001	.2520256	.0350694	.1236285
Stddev	.038564	.015747	.0005679	.0002370	.0146915	.0027644	.0006966
%RSD	1.031572	.6369628	2.863357	29.62326	5.829360	7.882637	.5634775

#1	3.693872	2.489434	.0204146	.0006312	.2648086	.0363791	.1243290
#2	3.758588	2.468815	.0192799	.0010710	.2552926	.0318935	.1236205
#3	3.762567	2.458507	.0198044	.0006980	.2359757	.0369355	.1229359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226260	.7731966	-.002980	.0004543	.6411897	1.543654	-.001078
Stddev	.0382292	.0035344	.000503	.0009380	.0100288	.026772	.001287
%RSD	31.17550	.4571141	16.88709	206.4679	1.564093	1.734323	119.3977

#1	.1060111	.7755660	-.002566	.0002984	.6526868	1.514877	-.000655
#2	.0955153	.7748896	-.003541	-.000396	.6366407	1.567823	-.000055
#3	.1663514	.7691342	-.002835	.001461	.6342415	1.548262	-.002523

Sample Name: N5451-01DLX10 Acquired: 11/10/2022 23:49:47 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2560632	.0070912	-.008240
Stddev	.0025114	.0020149	.000161
%RSD	.9807600	28.41389	1.958041

#1	.2539251	.0083987	-.008076
#2	.2588288	.0081040	-.008399
#3	.2554356	.0047708	-.008246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.334	1587.504	31307.99	4501.441	1971.901
Stddev	14.139	3.305	106.19	28.759	6.121
%RSD	1.384402	.2081580	.3391934	.6388941	.3104114

#1	1005.034	1583.705	31207.15	4531.259	1965.043
#2	1028.678	1589.095	31418.83	4473.872	1973.846
#3	1030.291	1589.712	31297.98	4499.191	1976.812

Sample Name: N5417-01DLX10 Acquired: 11/10/2022 23:53:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0024596	.0000964	.0227389	.0038723	.0010136	35.49769	.3922855
Stddev	.0045872	.0009415	.0017345	.0018631	.0024843	.36327	.0051658
%RSD	186.5043	977.0745	7.627674	48.11351	245.0897	1.023359	1.316856

#1	.0020694	.0006902	.0214839	.0057728	.0038690	35.10410	.3868950
#2	-.001920	-.000989	.0220146	.0037950	-.000176	35.56888	.3927687
#3	.007229	.000588	.0247180	.0020490	-.000652	35.82010	.3971927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037698	.0017867	24.61153	.1101662	.0287522	.0155408	31.41597
Stddev	.0000671	.0002095	.35434	.0004228	.0005918	.0015439	.41561
%RSD	1.779311	11.72305	1.439718	.3838224	2.058101	9.934601	1.322927

#1	.0036949	.0015902	24.24177	.1104325	.0285509	.0144570	31.01001
#2	.0038242	.0017626	24.64470	.1096787	.0282873	.0173085	31.39730
#3	.0037905	.0020071	24.94811	.1103876	.0294183	.0148568	31.84060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378356	37.42547	.0368005	.0008990	.4438140	.0854160	.0953753
Stddev	.018307	.51608	.0004025	.0003153	.0392279	.0012283	.0007635
%RSD	1.328182	1.378959	1.093663	35.07407	8.838825	1.438005	.8004909

#1	1.358742	37.03014	.0371843	.0008310	.4171408	.0842454	.0948200
#2	1.381333	37.23695	.0368356	.0012428	.4254451	.0866948	.0950600
#3	1.394992	38.00930	.0363817	.0006232	.4888561	.0853079	.0962459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132802	9.011139	-.002694	-.000322	.3198239	.6581963	-.001794
Stddev	.019030	.027459	.001440	.000303	.0044550	.0057628	.003665
%RSD	.4604526	.3047185	53.44542	93.97514	1.392946	.8755506	204.2686

#1	4.113703	8.987274	-.004330	-.000660	.3247751	.6523410	.002406
#2	4.151761	9.041149	-.001618	-.000077	.3161395	.6638620	-.003449
#3	4.132940	9.004993	-.002134	-.000229	.3185571	.6583859	-.004340

Sample Name: N5417-01DLX10 Acquired: 11/10/2022 23:53:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1273268	.0224845	.0481393
Stddev	.0021108	.0034828	.0003667
%RSD	1.657810	15.48961	.7616968

#1	.1256705	.0227071	.0479330
#2	.1266065	.0188957	.0485627
#3	.1297036	.0258506	.0479223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.916	1636.921	32423.48	4649.075	1947.976
Stddev	4.379	7.336	131.00	28.176	3.361
%RSD	.4147050	.4481639	.4040134	.6060642	.1725577

#1	1058.793	1628.835	32273.31	4671.257	1944.837
#2	1058.079	1638.777	32514.26	4617.372	1947.570
#3	1050.877	1643.150	32482.88	4658.597	1951.523

Sample Name: N5306-07DLX100 Acquired: 11/10/2022 23:57:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.002832	-.000192	-.000546	-.002043	.0009552	.0362563
Stddev	.001550	.001447	.000455	.003331	.0008281	.0071729
%RSD	54.74508	753.8292	83.31817	163.0360	86.68902	19.78374

#1	-.001873	.001192	-.000922	-.002135	.0012487	.0408831
#2	-.002002	-.001695	-.000675	.001333	.0000204	.0398923
#3	-.004621	-.000074	-.000040	-.005327	.0015967	.0279936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013858	.0001447	.0001446	8.744658	-.000382	-.000578
Stddev	.0005259	.0000284	.0000575	.070895	.000380	.000223
%RSD	37.94915	19.63948	39.75903	.8107214	99.37792	38.64213

#1	.0012251	.0001176	.0002102	8.744604	.000044	-.000834
#2	.0009590	.0001743	.0001205	8.815580	-.000685	-.000471
#3	.0019733	.0001421	.0001031	8.673791	-.000505	-.000428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001335	.0148947	.0012220	27.38920	.0002133	.0003484
Stddev	.0036437	.0027552	.0003982	.17259	.0004967	.0007001
%RSD	2729.805	18.49805	32.58877	.6301331	232.8245	200.9491

#1	.0010283	.0180286	.0008387	27.28085	.0000322	-.000089
#2	-.003874	.0138020	.0016337	27.58823	.0007752	.001156
#3	.003246	.0128533	.0011936	27.29854	-.000167	-.000022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.5362	-.002013	.0002742	8.253484	.0128358	.0902987
Stddev	2.5033	.001429	.0002022	.044901	.0048052	.0018956
%RSD	.9391872	70.97347	73.75549	.5440244	37.43594	2.099251

#1	267.5196	-.000466	.0000611	8.202245	.0102447	.0900831
#2	268.3984	-.002291	.0004635	8.272242	.0183805	.0922929
#3	263.6905	-.003283	.0002979	8.285964	.0098823	.0885201

Sample Name: N5306-07DLX100 Acquired: 11/10/2022 23:57:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0007834	F 17.09875	.0584576	-.005355	.0024546	.0096674
Stddev	.0005823	.04938	.0005105	.000954	.0002129	.0002790
%RSD	74.33344	.2888038	.8733298	17.81093	8.674457	2.885907

#1	.0014198	17.06437	.0581029	-.005862	.0026862	.0099152
#2	.0002772	17.15533	.0590427	-.005948	.0024103	.0093652
#3	.0006531	17.07654	.0582271	-.004255	.0022673	.0097217

Elem	Sr4077
Units	ppm
Avg	.1565395
Stddev	.0011274
%RSD	.7201974

#1	.1553029
#2	.1568054
#3	.1575101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.5352	1552.393	30117.53	4470.565	1941.931
Stddev	10.1569	.482	353.81	69.717	3.893
%RSD	1.028505	.0310380	1.174750	1.559468	.2004597

#1	987.8496	1552.925	30032.02	4429.863	1939.549
#2	977.2248	1552.266	29814.31	4430.768	1939.820
#3	997.5312	1551.986	30506.25	4551.066	1946.423

Sample Name: N5306-08DLX100 Acquired: 11/11/2022 0:01:52 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003147	.0014084	.0014971	.0000778	.0014700	.0021597
Stddev	.010291	.0023591	.0016945	.0059382	.0022950	.0057405
%RSD	327.0191	167.5045	113.1899	7633.198	156.1281	265.8042

#1	.005509	.0007566	.0029834	-.005981	.0040875	-.001883
#2	-.000425	.0040248	-.000348	.005887	-.000197	.008730
#3	-.014525	-.000556	.001856	.000328	.000520	-.000368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019747	.0001343	.0000426	9.288634	-.000346	-.000804
Stddev	.0005681	.0000170	.0000956	.089026	.000330	.000032
%RSD	28.76728	12.66783	224.2753	.9584449	95.32275	3.944872

#1	.0024811	.0001538	.0000877	9.198453	-.000726	-.000806
#2	.0013604	.0001230	.0001073	9.376459	-.000144	-.000771
#3	.0020827	.0001259	-.000067	9.290989	-.000167	-.000834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0110201	.0013141	28.88406	.0001635	.0001615
Stddev	.002186	.0081359	.0005298	.24553	.0005681	.0005170
%RSD	556.0775	73.82761	40.31437	.8500619	347.4834	320.1564

#1	-.002892	.0084612	.0013820	28.60115	-.000374	-.000424
#2	.000545	.0044713	.0007537	29.04156	.000758	.000352
#3	.001167	.0201278	.0018066	29.00948	.000107	.000556

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.4086	-.000121	.0005826	8.725849	.0216357	.0950394
Stddev	1.7980	.000797	.0000479	.012128	.0021877	.0020229
%RSD	.6299710	656.0674	8.218999	.1389843	10.11127	2.128490

#1	283.6712	.000321	.0006185	8.713487	.0198513	.0958459
#2	287.2616	-.001041	.0006011	8.726331	.0240764	.0965346
#3	285.2930	.000356	.0005282	8.737728	.0209796	.0927376

Sample Name: N5306-08DLX100 Acquired: 11/11/2022 0:01:52 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0007597	F 17.87911	.0736104	-.004148	.0024782	.0100846
Stddev	.0005883	.08750	.0021186	.002223	.0011127	.0015798
%RSD	77.43739	.4894099	2.878137	53.60132	44.90147	15.66569

#1	.0009448	17.95204	.0724425	-.003183	.0018082	.0117201
#2	.0001011	17.78208	.0760559	-.002570	.0018636	.0099667
#3	.0012333	17.90320	.0723326	-.006691	.0037627	.0085670

Elem	Sr4077
Units	ppm
Avg	.1654259
Stddev	.0009801
%RSD	.5924436

#1	.1642950
#2	.1660274
#3	.1659552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.5136	1557.677	30201.74	4462.441	1945.892
Stddev	5.2673	1.413	177.34	24.396	3.251
%RSD	.5296339	.0907129	.5871851	.5466929	.1670500

#1	990.8900	1556.475	30004.36	4457.832	1942.704
#2	1000.556	1557.322	30253.19	4440.678	1949.201
#3	992.095	1559.233	30347.66	4488.812	1945.770

Sample Name: N5306-09DLX100 Acquired: 11/11/2022 0:05:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003957	.0013727	-.000053	.0034726	.0015721	.0688533
Stddev	.007666	.0012067	.001056	.0028363	.0029255	.0016536
%RSD	193.7393	87.91324	1986.905	81.67683	186.0937	2.401620

#1	-.012331	.0024746	-.000833	.0064680	-.001620	.0672587
#2	.002716	.0000831	.001149	.0008280	.002212	.0705602
#3	-.002257	.0015604	-.000476	.0031219	.004125	.0687411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013858	.0001370	.0001337	8.783305	-.000377	-.000504
Stddev	.0004569	.0000473	.0001252	.208177	.000567	.000233
%RSD	32.96815	34.56989	93.60645	2.370141	150.3653	46.25248

#1	.0019052	.0001641	.0001484	8.563631	-.000823	-.000542
#2	.0010461	.0000823	.0002509	8.977671	-.000568	-.000715
#3	.0012061	.0001646	.0000019	8.808614	.000261	-.000254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0176984	.0009301	27.59761	-.000228	.0002951
Stddev	.000269	.0036607	.0004081	.53425	.000265	.0004653
%RSD	69.09524	20.68357	43.87877	1.935849	116.2920	157.6849

#1	-.000424	.0138738	.0006290	26.98331	.000051	-.000241
#2	-.000105	.0211694	.0013946	27.95376	-.000259	.000538
#3	-.000640	.0180520	.0007667	27.85576	-.000476	.000589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.3049	-.000782	.0015633	8.210771	.0040949	.0906170
Stddev	1.2786	.001477	.0005887	.100194	.0011532	.0013213
%RSD	.4765569	188.9569	37.65847	1.220274	28.16286	1.458109

#1	267.1574	.000162	.0018273	8.157167	.0051570	.0912381
#2	269.6832	-.002485	.0008888	8.148782	.0042595	.0890996
#3	268.0740	-.000023	.0019738	8.326363	.0028682	.0915133

Sample Name: N5306-09DLX100 Acquired: 11/11/2022 0:05:55 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0006962	F 17.48582	.0418090	-.005526	.0022735	.0103574
Stddev	.0005378	.07589	.0010220	.002614	.0011465	.0015390
%RSD	77.24332	.4340161	2.444449	47.29932	50.42881	14.85907

#1	.0012944	17.54957	.0429183	-.006985	.0034553	.0089037
#2	.0005413	17.50601	.0409057	-.007086	.0011660	.0101990
#3	.0002529	17.40187	.0416030	-.002509	.0021990	.0119694

Elem	Sr4077
Units	ppm
Avg	.1569320
Stddev	.0009728
%RSD	.6198753

#1	.1559744
#2	.1569022
#3	.1579193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.7409	1555.137	30143.14	4463.244	1941.670
Stddev	5.5288	7.972	101.05	35.659	4.727
%RSD	.5580449	.5126002	.3352454	.7989578	.2434547

#1	994.1084	1548.591	30243.19	4494.849	1936.268
#2	984.3601	1564.014	30041.12	4424.585	1943.690
#3	993.7541	1552.805	30145.12	4470.300	1945.051

Sample Name: N5306-10DLX100 Acquired: 11/11/2022 0:09:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0010070	.0005227	.0016682	-.003557	.0010201	.0632577
Stddev	.0091718	.0046462	.0026290	.003106	.0020647	.0115924
%RSD	910.8461	888.8792	157.5995	87.31889	202.4018	18.32565

#1	.0037469	-.004657	.0032360	-.003286	.0033343	.0568539
#2	.0084966	.004323	-.001367	-.006789	.0003592	.0562798
#3	-.009223	.001901	.003136	-.000595	-.000633	.0766393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025946	.0001452	.0000714	11.73879	-.000376	-.000601
Stddev	.0002518	.0000649	.0000441	.23269	.000405	.000201
%RSD	9.704874	44.66588	61.84619	1.982243	107.5276	33.43799

#1	.0026373	.0001145	.0000603	11.52457	-.000408	-.000769
#2	.0028223	.0002197	.0000338	11.70543	-.000764	-.000655
#3	.0023241	.0001014	.0001200	11.98636	.000043	-.000378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001463	.0127431	.0022845	36.88792	.0001116	-.000017
Stddev	.001825	.0089787	.0003498	.58344	.0003576	.000507
%RSD	124.7467	70.45894	15.31332	1.581653	320.4668	2896.718

#1	-.001240	.0220757	.0026444	36.38566	.0001302	.000437
#2	.000240	.0041662	.0019457	36.75021	.0004595	.000075
#3	-.003390	.0119875	.0022633	37.52790	-.000255	-.000564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.0338	-.000001	.0034924	11.08757	.0667602	.1192478
Stddev	3.0009	.004482	.0002730	.10417	.0035712	.0012208
%RSD	.7896431	337839.8	7.816694	.9395502	5.349237	1.023747

#1	383.4929	.002468	.0032152	10.99582	.0695652	.1204598
#2	378.1272	.002702	.0037609	11.20082	.0679753	.1192652
#3	378.4814	-.005175	.0035010	11.06609	.0627401	.1180183

Sample Name: N5306-10DLX100 Acquired: 11/11/2022 0:09:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0009034	F 21.82365	.1136837	-.004033	.0024910	.0127500
Stddev	.0002752	.03928	.0024082	.001922	.0009012	.0009600
%RSD	30.46487	.1799876	2.118347	47.64542	36.17930	7.529611

#1	.0006301	21.86875	.1161044	-.004759	.0027779	.0127424
#2	.0008997	21.80525	.1112882	-.005486	.0014812	.0117938
#3	.0011805	21.79695	.1136584	-.001854	.0032138	.0137139

Elem	Sr4077
Units	ppm
Avg	.2096180
Stddev	.0019401
%RSD	.9255178

#1	.2074521
#2	.2102057
#3	.2111963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.3335	1534.972	29908.01	4454.336	1911.338
Stddev	2.0520	2.917	104.26	34.870	5.708
%RSD	.2088930	.1900437	.3486066	.7828230	.2986288

#1	980.3417	1533.935	29789.38	4416.277	1907.291
#2	982.2179	1532.714	29985.08	4461.987	1908.857
#3	984.4408	1538.266	29949.59	4484.745	1917.867

Sample Name: CCV15 Acquired: 11/11/2022 0:14:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177090	4.967818	4.904539	4.885419	5.339530	10.38025
Stddev	.002550	.012866	.013551	.011647	.014034	.15501
%RSD	.0492583	.2589857	.2762992	.2383985	.2628293	1.493306

#1	5.174946	4.953071	4.896951	4.882473	5.348765	10.23756
#2	5.179910	4.976750	4.896482	4.898256	5.346445	10.35800
#3	5.176413	4.973633	4.920184	4.875528	5.323381	10.54518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.16573	.2651671	2.474875	26.67032	.9934255	2.429849
Stddev	.27533	.0038010	.007213	.71064	.0015041	.004666
%RSD	2.465826	1.433456	.2914471	2.664541	.1514061	.1920407

#1	10.97444	.2683055	2.474974	26.22328	.9916919	2.431551
#2	11.04146	.2609407	2.467612	26.29791	.9942007	2.424571
#3	11.48128	.2662550	2.482037	27.48977	.9943839	2.433426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290598	5.373728	2.682534	26.76567	2.555014	1.308388
Stddev	.009499	.095378	.060631	.49454	.005130	.013510
%RSD	.7360388	1.774899	2.260226	1.847684	.2007734	1.032565

#1	1.279631	5.278805	2.642260	26.46141	2.559257	1.298234
#2	1.295920	5.372824	2.653077	26.49930	2.549313	1.323721
#3	1.296243	5.469555	2.752266	27.33630	2.556473	1.303209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46015	2.615958	2.511950	25.96855	5.093231	5.212493
Stddev	.19202	.063891	.017660	.14603	.011253	.035346
%RSD	.7541847	2.442347	.7030269	.5623373	.2209404	.6781065

#1	25.65597	2.556880	2.495618	25.80340	5.092492	5.237990
#2	25.27218	2.607232	2.530690	26.08062	5.082366	5.172144
#3	25.45231	2.683764	2.509542	26.02163	5.104836	5.227346

Sample Name: CCV15 Acquired: 11/11/2022 0:14:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229119	4.742430	5.235185	5.030490	5.139197	F 5.540766
Stddev	.002076	.007331	.059772	.009328	.104457	.167162
%RSD	.0397046	.1545783	1.141735	.1854230	2.032554	3.016949

#1	5.226904	4.735076	5.274569	5.035115	5.055438	5.447772
#2	5.229433	4.742478	5.166408	5.019753	5.105913	5.440780
#3	5.231021	4.749737	5.264579	5.036601	5.256240	5.733746

Elem	Sr4077
Units	ppm
Avg	5.109958
Stddev	.111923
%RSD	2.190283

#1	4.983890
#2	5.148359
#3	5.197626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.889	1559.130	30925.75	4470.270	1969.225
Stddev	.874	2.036	112.01	68.175	5.322
%RSD	.0866055	.1305583	.3622044	1.525071	.2702432

#1	1009.123	1556.858	31026.90	4414.900	1965.411
#2	1007.923	1559.743	30805.37	4546.416	1975.305
#3	1009.622	1560.788	30944.99	4449.495	1966.959

Sample Name: CCB15 Acquired: 11/11/2022 0:17:54 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003211	.0005902	-.000145	.0006683	.0034668	.0051215	.0009371
Stddev	.005368	.0023883	.000928	.0010702	.0027423	.0040650	.0002299
%RSD	167.1855	404.6940	639.9941	160.1372	79.10249	79.37116	24.52806

#1	-.004075	.0007445	-.000582	.0015194	.0065744	.0094748	.0012016
#2	-.008095	.0028976	-.000774	.0010187	.0024393	.0044651	.0007853
#3	.002537	-.001872	.000921	-.000533	.0013866	.0014247	.0008246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	.0001007	.0051269	-.000555	-.000218	.0002777	-.005493
Stddev	.0001230	.0000637	.0020629	.000415	.000107	.0027999	.010101
%RSD	145.5322	63.27183	40.23665	74.83865	49.23234	1008.259	183.8905

#1	-.000057	.0000306	.0036984	-.000102	-.000129	.0018721	.003474
#2	.000142	.0001164	.0074919	-.000917	-.000338	.0019162	-.016435
#3	.000168	.0001551	.0041904	-.000647	-.000188	-.002955	-.003517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006020	.0188929	.0001389	-.000087	-.008890	-.000588	-.000858
Stddev	.0001934	.0100963	.0005804	.000489	.029123	.001332	.000264
%RSD	32.12886	53.43961	417.7553	564.8228	327.5926	226.7680	30.76119

#1	.0004439	.0294432	-.000507	.000377	.009899	.000236	-.000567
#2	.0005445	.0093219	.000616	-.000598	.005868	.000126	-.000923
#3	.0008177	.0179138	.000308	-.000039	-.042438	-.002125	-.001083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281115	.0038773	.0070878	.0026010	-.013842	.0045345	-.002020
Stddev	.007433	.0015810	.0013979	.0010543	.001861	.0017668	.000620
%RSD	2.643995	40.77616	19.72258	40.53605	13.44454	38.96366	30.69390

#1	-.288503	.0020557	.0081096	.0035858	-.014583	.0057324	-.001654
#2	-.273638	.0048928	.0076592	.0027285	-.011724	.0053657	-.002736
#3	-.281203	.0046833	.0054948	.0014887	-.015218	.0025054	-.001670

Sample Name: CCB15 Acquired: 11/11/2022 0:17:54 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027516	.0072159	.0000722
Stddev	.0011059	.0025751	.0000928
%RSD	40.18995	35.68593	128.5491

#1	.0039942	.0101114	.0001731
#2	.0023852	.0063537	.0000531
#3	.0018755	.0051826	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.952	1581.460	31336.56	4507.782	1985.529
Stddev	4.853	5.500	289.36	52.206	2.518
%RSD	.4748807	.3477871	.9234101	1.158130	.1267946

#1	1022.195	1575.690	31669.07	4452.349	1982.752
#2	1016.981	1582.046	31198.76	4514.984	1986.172
#3	1026.678	1586.643	31141.84	4556.013	1987.662