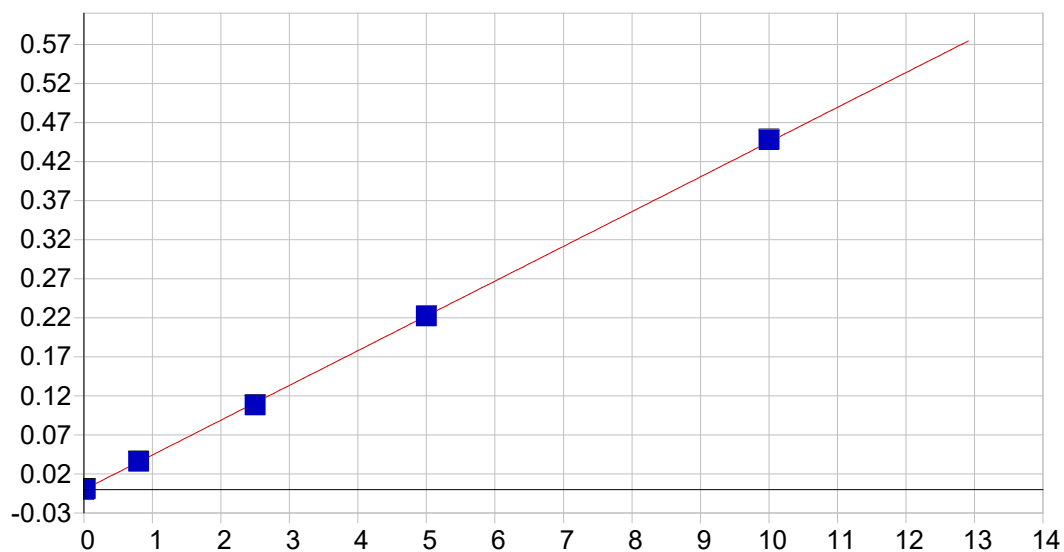


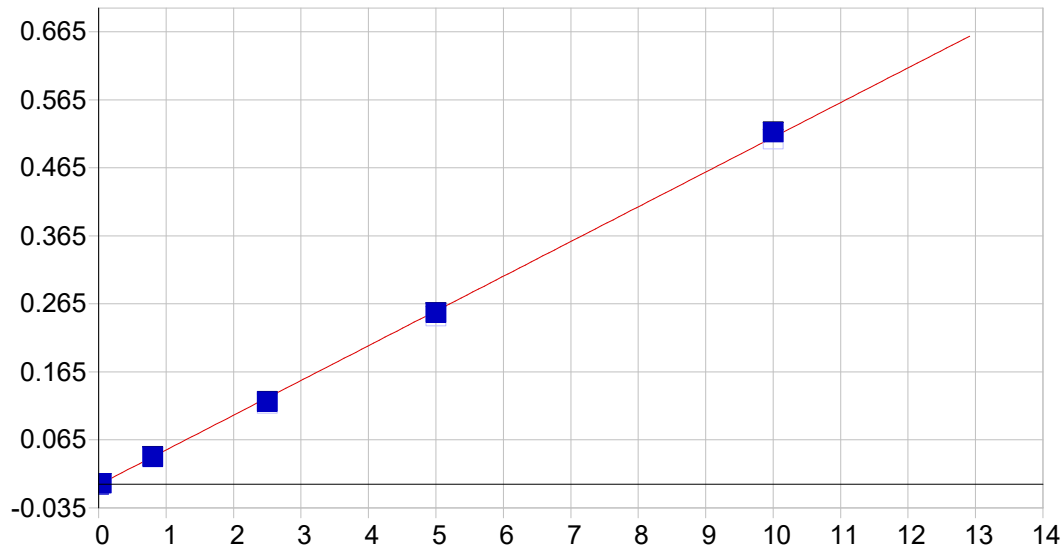


As 189.042 {479}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.044503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005470
 Predicted MQL: 0.018234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02042	.000	2.08	.00078	.000	1
S3	2.5000	2.4294	-.071	-2.82	.10812	.000	1
S4	5.0000	4.9933	-.007	-.135	.22236	.001	1
S5	10.000	10.065	.065	.655	.44838	.001	1
S2	.80000	.81138	.011	1.42	.03602	.000	1

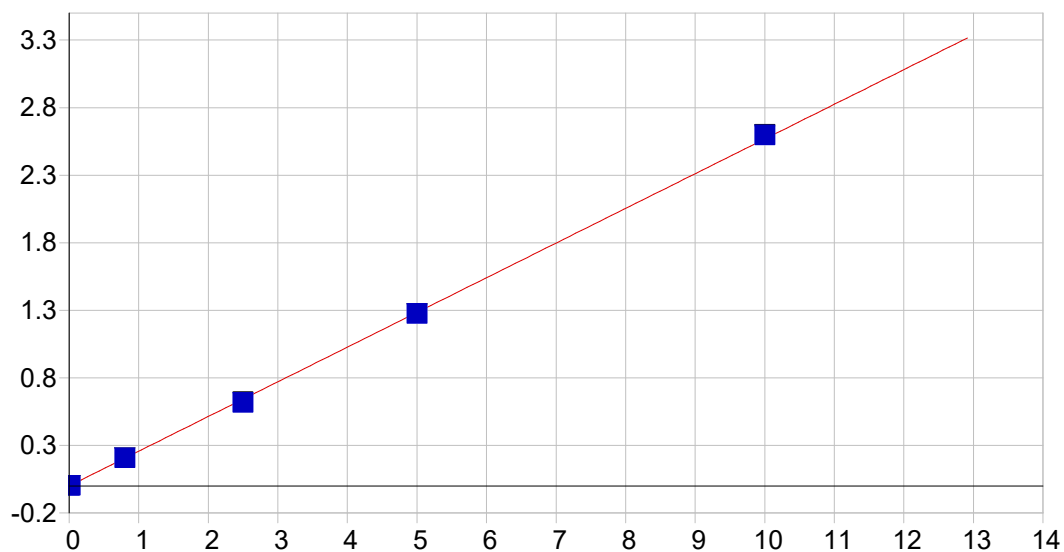


TI 190.856 {477}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.051081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004166
 Predicted MQL: 0.013888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.04000	.04489	.005	12.2	.00133	.000	1
S3	2.5000	2.3895	-.110	-4.42	.11851	.000	1
S4	5.0000	4.9502	-.050	-.997	.24664	.000	1
S5	10.000	10.151	.151	1.51	.50695	.000	1
S2	.80000	.80493	.005	.616	.03938	.000	1

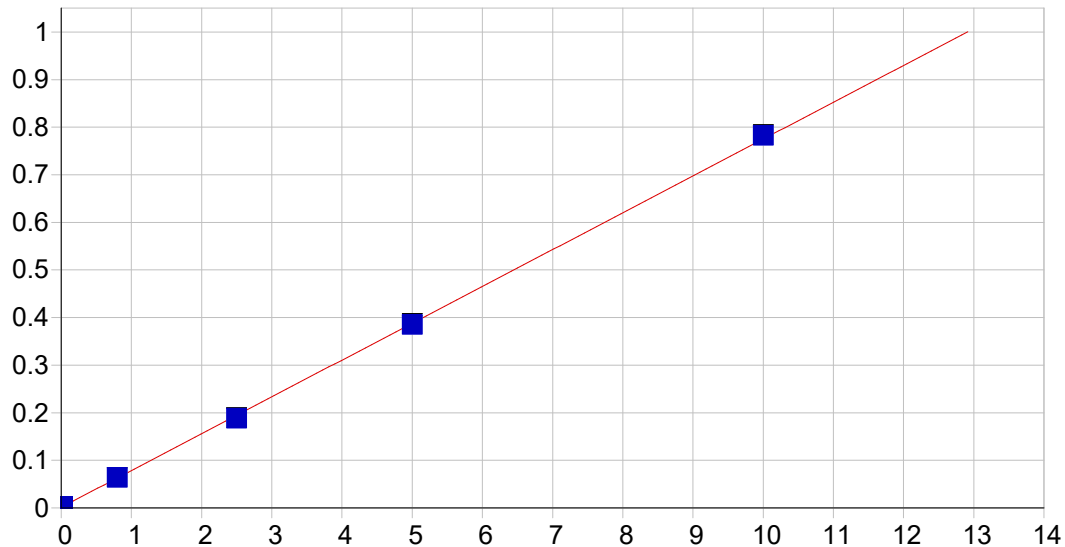


Pb 220.353 {453}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.256744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002234
 Predicted MQL: 0.007446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01200	.01101	-.001	-8.25	.00299	.000	1
S3	2.5000	2.4071	-.093	-3.72	.61732	.003	1
S4	5.0000	4.9655	-.035	-.691	1.2733	.001	1
S5	10.000	10.117	.117	1.17	2.5942	.005	1
S2	.80000	.81099	.011	1.37	.20815	.001	1

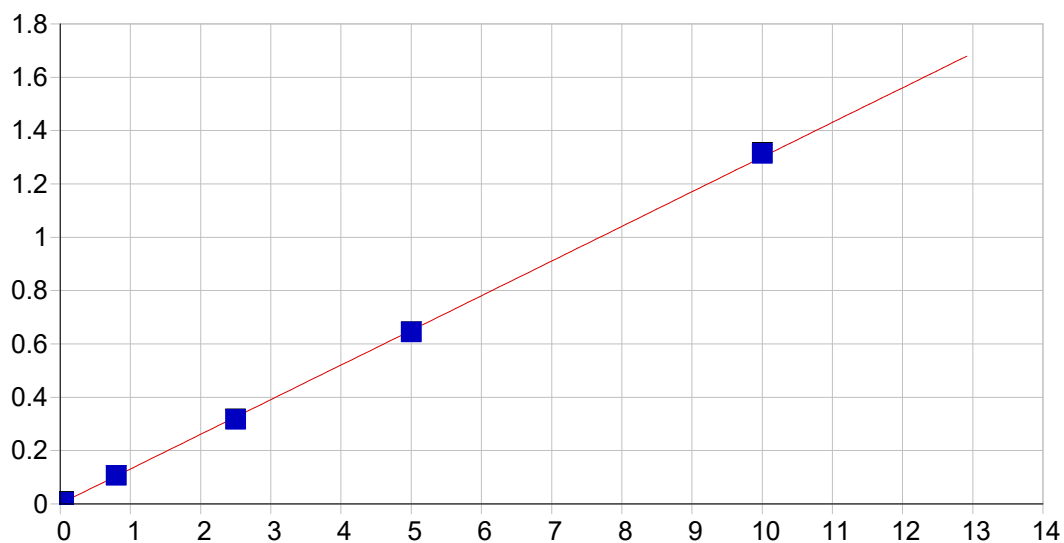


Se 196.090 {472}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.077376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003931
 Predicted MQL: 0.013103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.02000	.02372	.004	18.6	.00297	.000	1
S3	2.5000	2.4225	-.077	-3.10	.18859	.001	1
S4	5.0000	4.9635	-.036	-.730	.38521	.002	1
S5	10.000	10.103	.103	1.03	.78290	.001	1
S2	.80000	.80721	.007	.902	.06359	.000	1

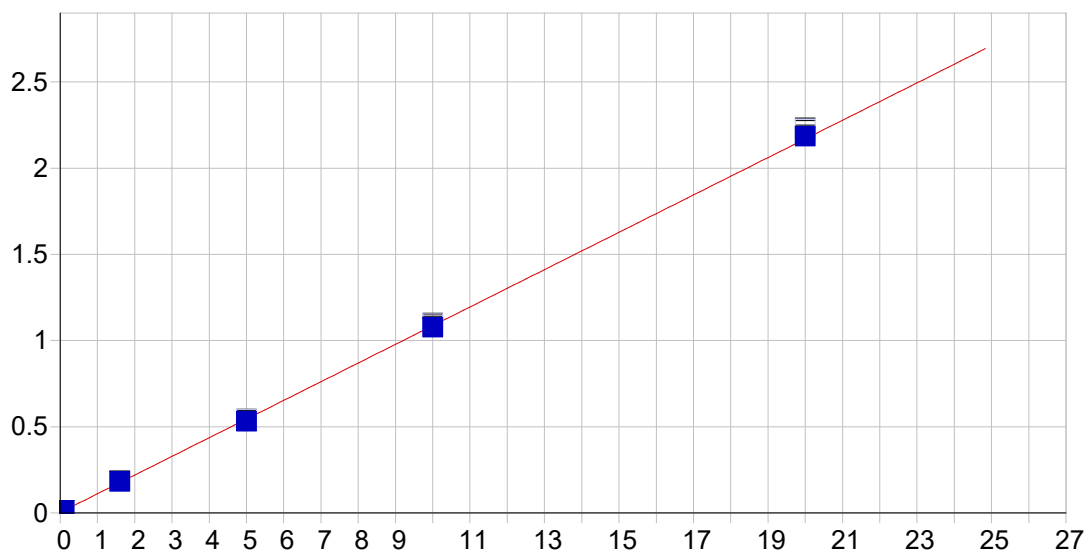


Sb 206.833 {463}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000901	Re-Slope:	1.000000
A1 (Gain):	0.129961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002658		
Predicted MQL:	0.008859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.05000	.05217	.002	4.33	.00766	.000	1
S3	2.5000	2.4277	-.072	-2.89	.31638	.002	1
S4	5.0000	4.9507	-.049	-.987	.64423	.001	1
S5	10.000	10.107	.107	1.07	1.3143	.003	1
S2	.80000	.81209	.012	1.51	.10643	.001	1

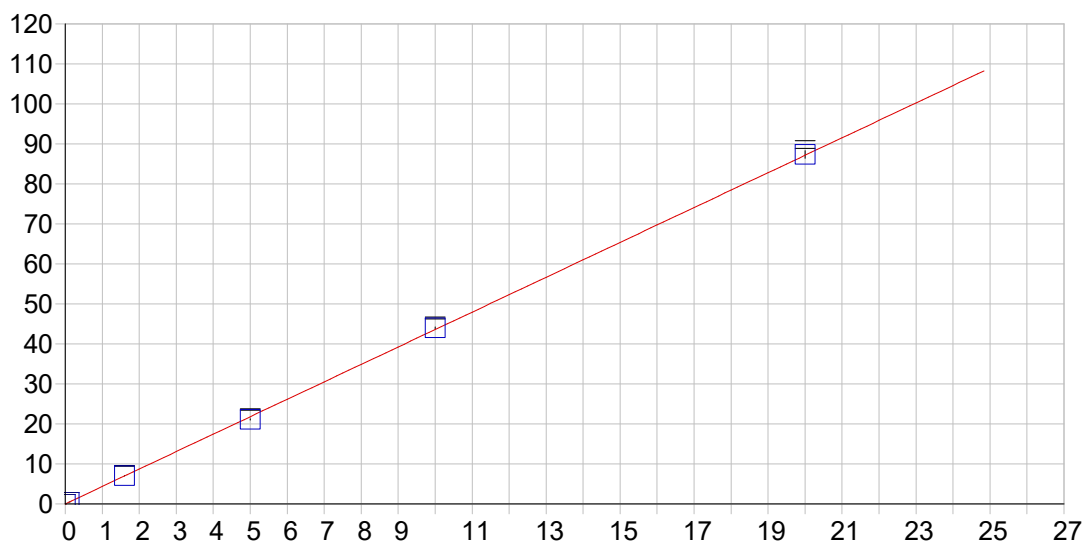


AI 396.152 { 85}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002834 Re-Slope: 1.000000
 A1 (Gain): 0.108346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.011325
 Predicted MQL: 0.037748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00283	.001	1
S1	.10000	.11676	.017	16.8	.01629	.000	1
S3	5.0000	4.8797	-.120	-2.41	.54160	.002	1
S4	10.000	9.9126	-.087	-.874	1.0970	.004	1
S5	20.000	20.142	.142	.708	2.2254	.007	1
S2	1.6000	1.6484	.048	3.03	.18466	.002	1

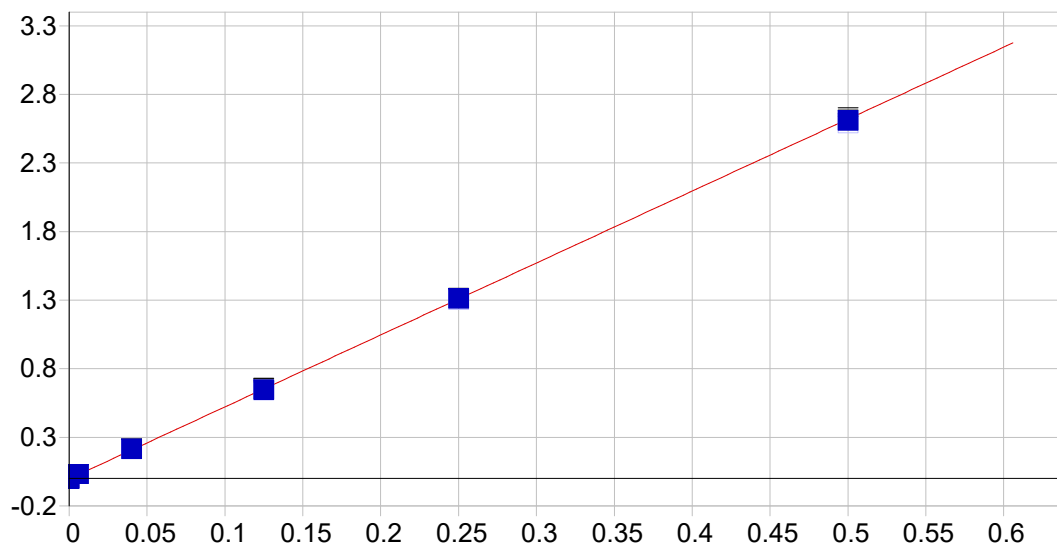


Ba 493.409 { 68}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008326 Re-Slope: 1.000000
 A1 (Gain): 4.357857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.004294
 Predicted MDL: 0.000555
 Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00830	.001	1
S1	.10000	.10661	.007	6.61	.47291	.006	1
S3	5.0000	4.8420	-.158	-3.16	21.109	.136	1
S4	10.000	10.089	.089	.892	43.975	.249	1
S5	20.000	20.047	.047	.234	87.369	.964	1
S2	1.6000	1.6155	.015	.966	7.0483	.063	1

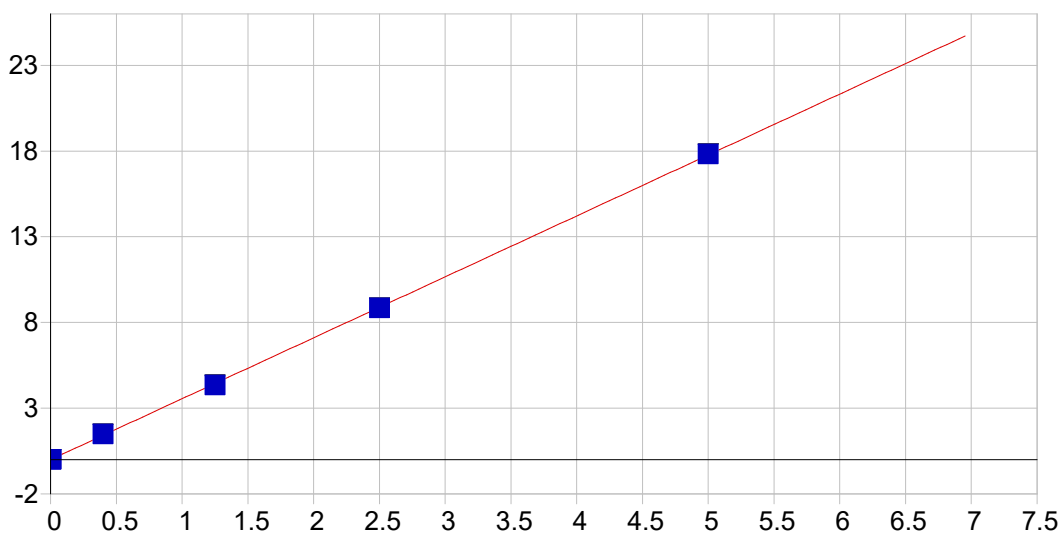


Be 234.861 {144}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002673	Re-Slope:	1.000000
A1 (Gain):	5.245118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000094		
Predicted MQL:	0.000314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00268	.000	1
S1	.00600	.00692	.001	15.3	.03326	.000	1
S3	.12500	.12386	-.001	-.914	.64257	.011	1
S4	.25000	.25072	.001	.287	1.3036	.003	1
S5	.50000	.49778	-.002	-.443	2.5906	.022	1
S2	.04000	.04173	.002	4.32	.21478	.002	1

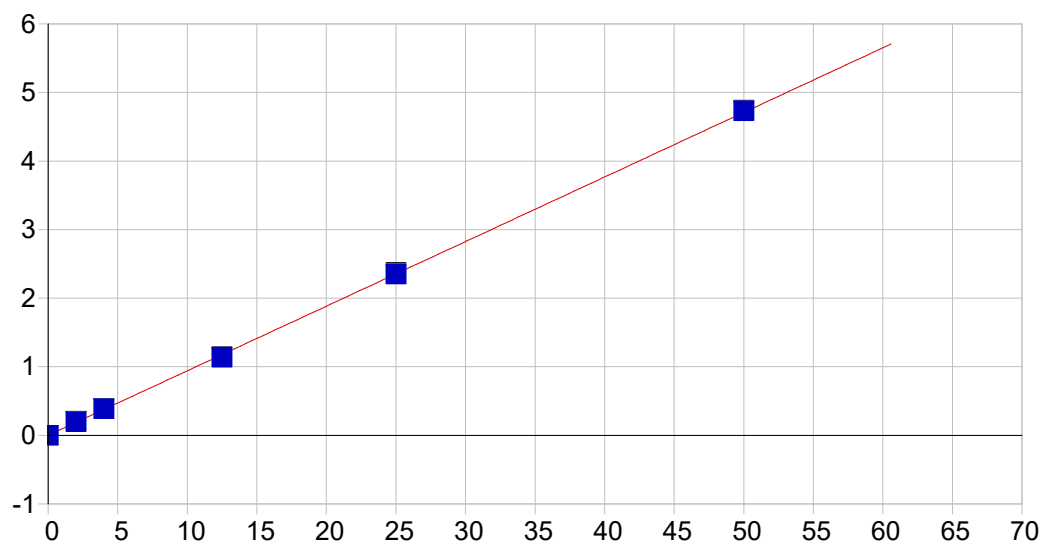


Cd 214.438 {457}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002146	Re-Slope:	1.000000
A1 (Gain):	3.554599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.00600	.00717	.001	19.5	.02335	.000	1
S3	1.2500	1.2214	-.029	-2.29	4.3397	.026	1
S4	2.5000	2.4904	-.010	-.385	8.8507	.016	1
S5	5.0000	5.0172	.017	.345	17.833	.034	1
S2	.40000	.41983	.020	4.96	1.4903	.002	1

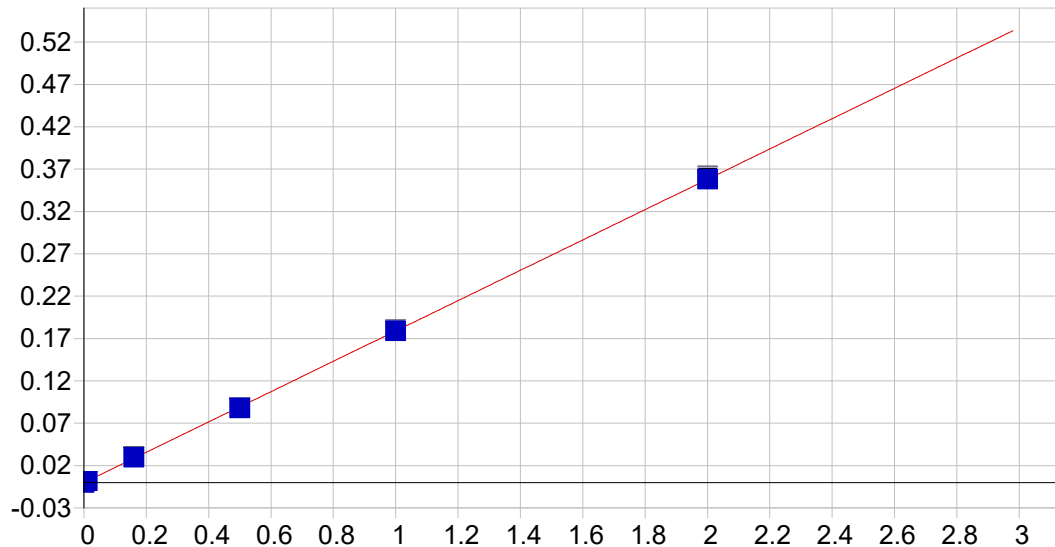


Ca 373.690 { 90}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.094189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.012477
 Predicted MQL: 0.041590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00005	.001	1
S2	4.0000	4.1109	.111	2.77	.38701	.003	1
S3	12.500	12.067	-.433	-3.46	1.1361	.006	1
S4	25.000	24.955	-.045	-.180	2.3495	.021	1
S5	50.000	50.233	.233	.466	4.7295	.011	1
S1	2.0000	2.1338	.134	6.69	.20093	.003	1

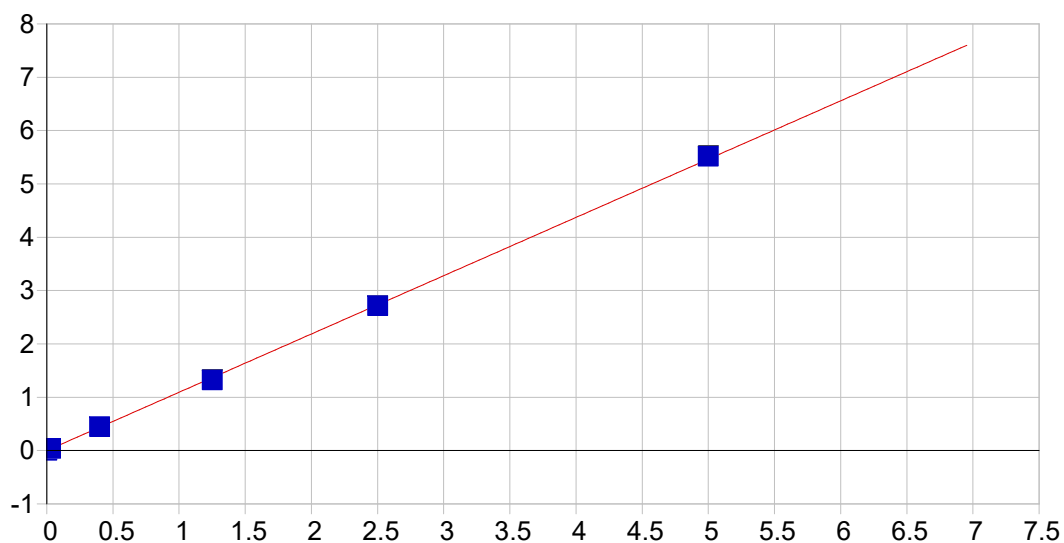


Cr 267.716 {126}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.179067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000607		
Predicted MQL:	0.002023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01098	.001	9.76	.00182	.000	1
S3	.50000	.49128	-.009	-1.74	.08843	.000	1
S4	1.0000	1.0003	.000	.029	.18021	.000	1
S5	2.0000	2.0004	.000	.018	.36055	.001	1
S2	.16000	.16708	.007	4.43	.02995	.000	1

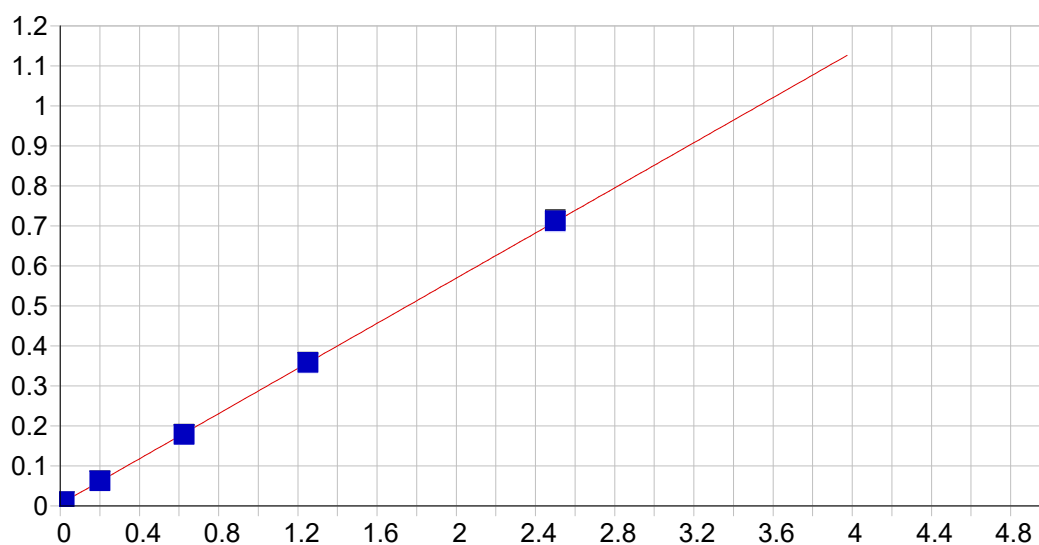


Co 228.616 {448}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000436	Re-Slope:	1.000000
A1 (Gain):	1.092819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000359		
Predicted MQL:	0.001195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.03000	.03266	.003	8.87	.03515	.001	1
S3	1.2500	1.2102	-.040	-3.19	1.3249	.005	1
S4	2.5000	2.4814	-.019	-.745	2.7170	.004	1
S5	5.0000	5.0452	.045	.904	5.5244	.011	1
S2	.40000	.41062	.011	2.66	.44921	.001	1

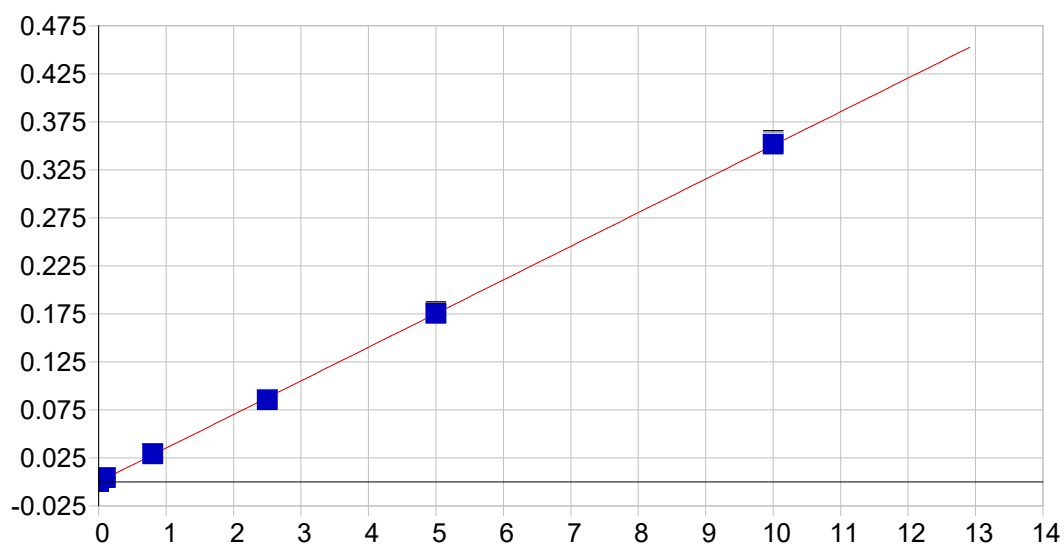


Cu 324.754 {104}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005066 Re-Slope: 1.000000
 A1 (Gain): 0.282163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002808
 Predicted MQL: 0.009361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00507	.000	1
S1	.02000	.02008	.000	.396	.01073	.001	1
S3	.62500	.61301	-.012	-1.92	.17722	.001	1
S4	1.2500	1.2517	.002	.140	.35664	.001	1
S5	2.5000	2.5073	.007	.290	.70927	.002	1
S2	.20000	.20291	.003	1.46	.06206	.000	1

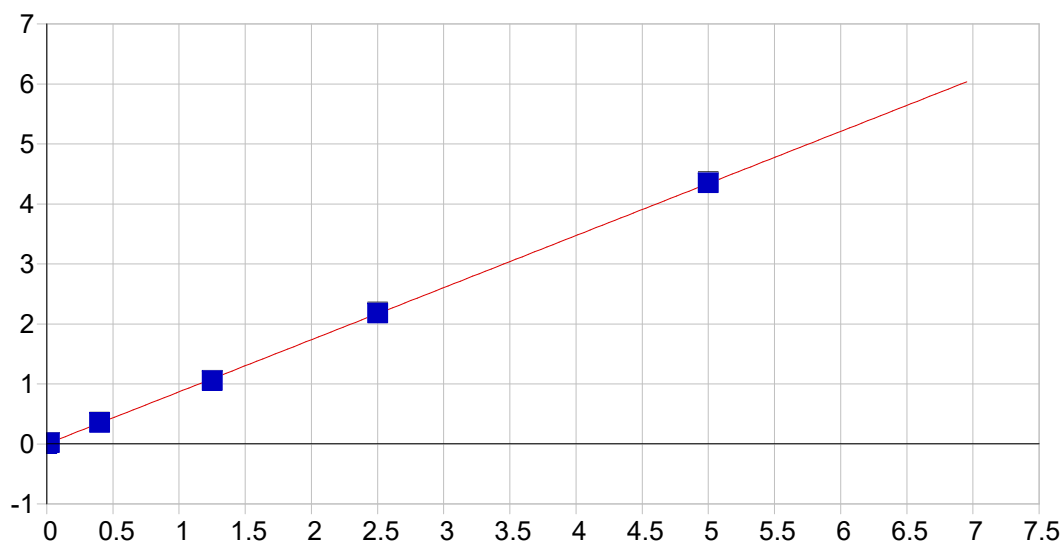


Fe 259.837 {130}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.035051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.010170
 Predicted MQL: 0.033900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.10000	.11607	.016	16.1	.00419	.000	1
S3	2.5000	2.4325	-.067	-2.70	.08580	.000	1
S4	5.0000	4.9955	-.004	-.090	.17606	.001	1
S5	10.000	10.034	.034	.342	.35353	.002	1
S2	.80000	.82175	.022	2.72	.02905	.000	1

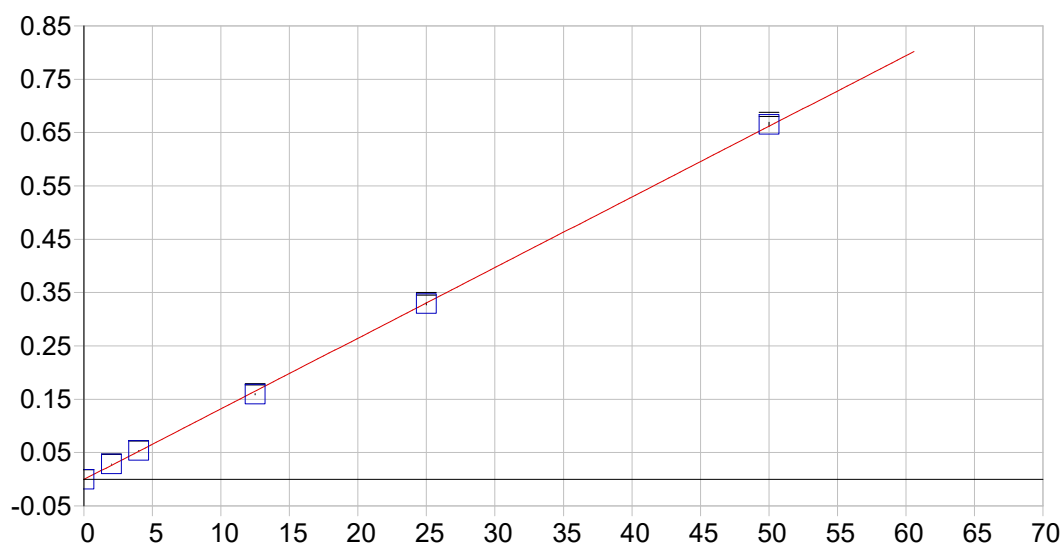


Mn 257.610 {131}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.867969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000467
 Predicted MQL: 0.001556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.001	1
S1	.02000	.02287	.003	14.4	.02027	.000	1
S3	1.2500	1.2110	-.039	-3.12	1.0517	.007	1
S4	2.5000	2.5123	.012	.491	2.1814	.015	1
S5	5.0000	5.0128	.013	.256	4.3521	.014	1
S2	.40000	.41108	.011	2.77	.35728	.001	1

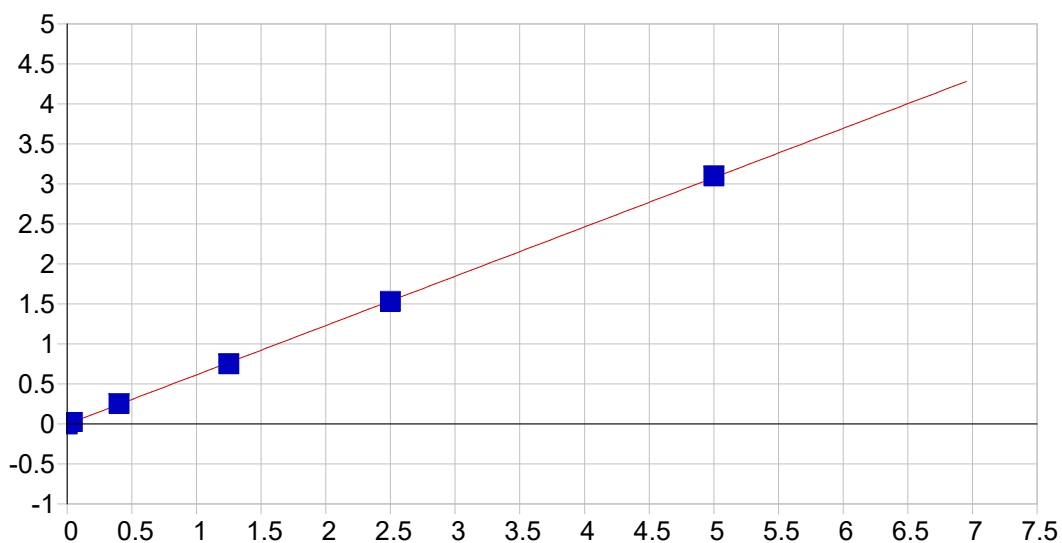


Mg 279.079 {121}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.013243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.032334
 Predicted MQL: 0.107782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00045	.000	1
S2	4.0000	4.0766	.077	1.91	.05354	.000	1
S3	12.500	12.079	-.421	-3.37	.15952	.001	1
S4	25.000	24.889	-.111	-.445	.32917	.002	1
S5	50.000	50.281	.281	.562	.66545	.004	1
S1	2.0000	2.1754	.175	8.77	.02837	.000	1

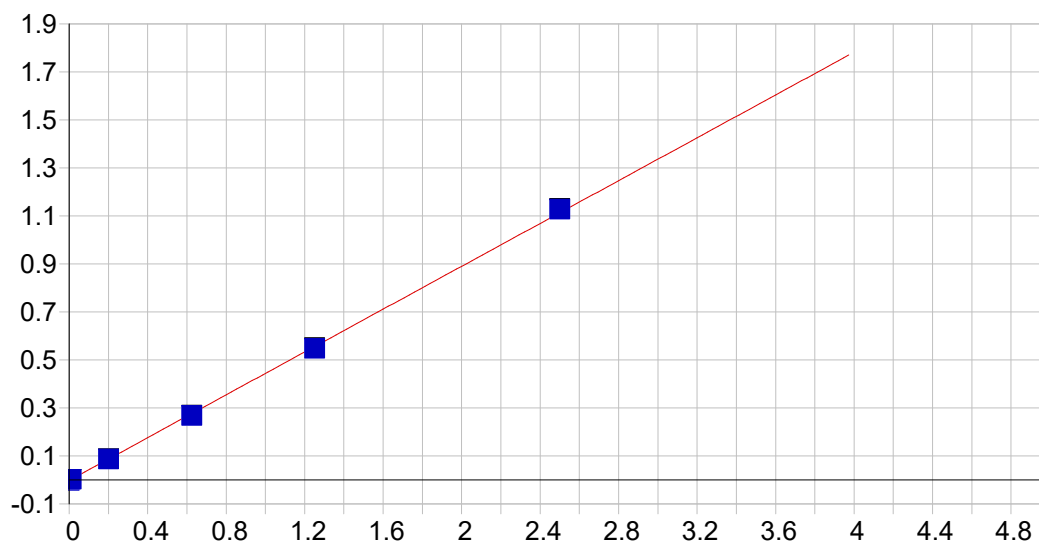


Ni 231.604 {446}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002590 Re-Slope: 1.000000
 A1 (Gain): 0.616149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000645
 Predicted MQL: 0.002150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.04000	.04299	.003	7.48	.02392	.001	1
S3	1.2500	1.2178	-.032	-2.57	.74851	.002	1
S4	2.5000	2.4868	-.013	-.526	1.5312	.002	1
S5	5.0000	5.0276	.028	.552	3.0981	.005	1
S2	.40000	.41474	.015	3.69	.25319	.001	1

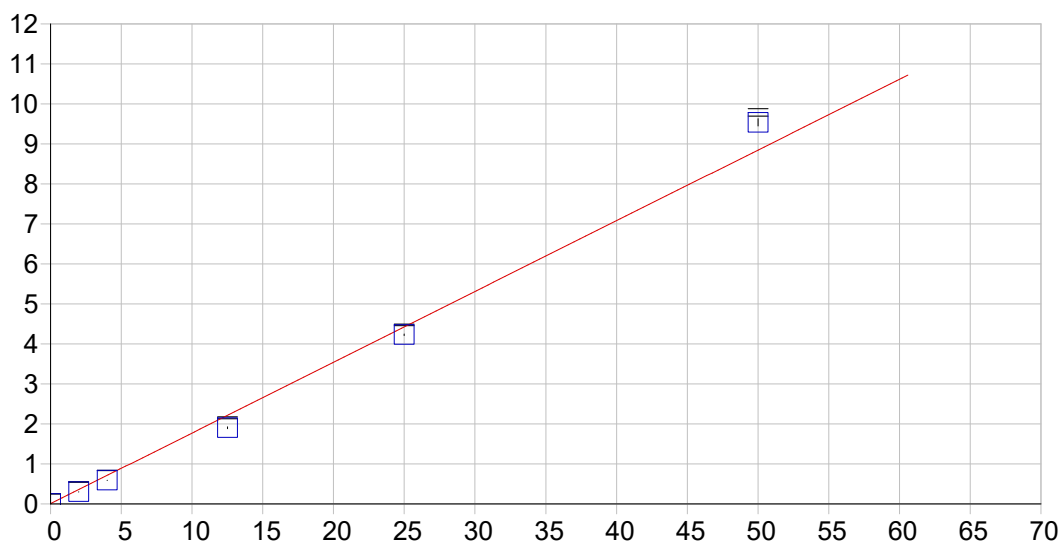


Ag 328.068 {103}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002395 Re-Slope: 1.000000
 A1 (Gain): 0.446181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000062
 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	-.00240	.000	1
S1	.01000	.01036	.000	3.60	.00222	.000	1
S3	.62500	.60578	-.019	-3.07	.26760	.002	1
S4	1.2500	1.2336	-.016	-1.31	.54741	.002	1
S5	2.5000	2.5342	.034	1.37	1.1271	.002	1
S2	.20000	.20104	.001	.520	.08721	.001	1

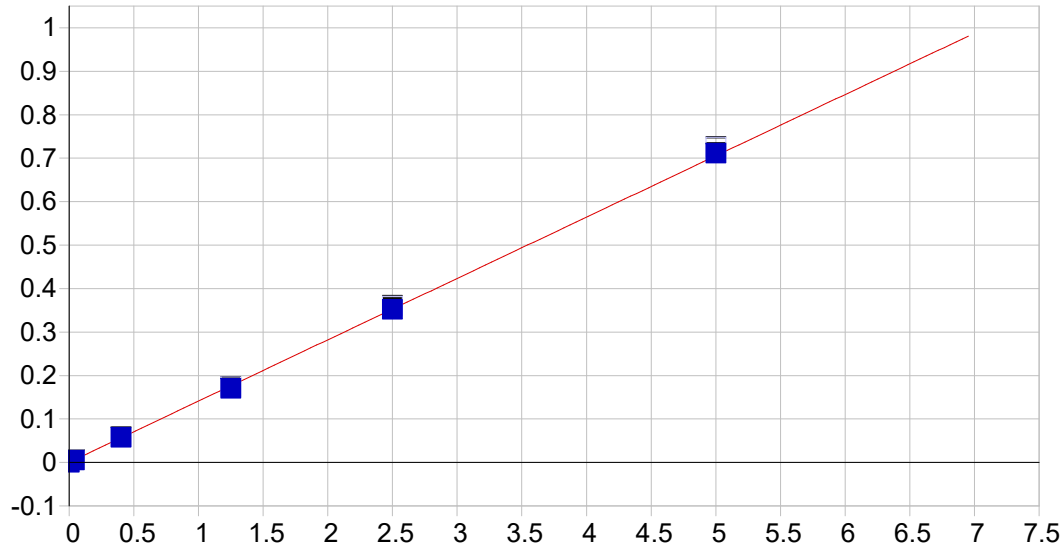


Na 818.326 { 41}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005065	Re-Slope:	1.000000
A1 (Gain):	0.176855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995849	Status:	OK.
Std Error of Est:	0.008551		
Predicted MDL:	0.022185		
Predicted MQL:	0.073949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.00522	.004	1
S2	4.0000	3.2999	-.700	-17.5	.58867	.005	1
S3	12.500	10.735	-1.77	-14.1	1.9036	.026	1
S4	25.000	23.887	-1.11	-4.45	4.2295	.021	1
S5	50.000	53.906	3.91	7.81	9.5387	.091	1
S1	2.0000	1.6724	-.328	-16.4	.30084	.002	1

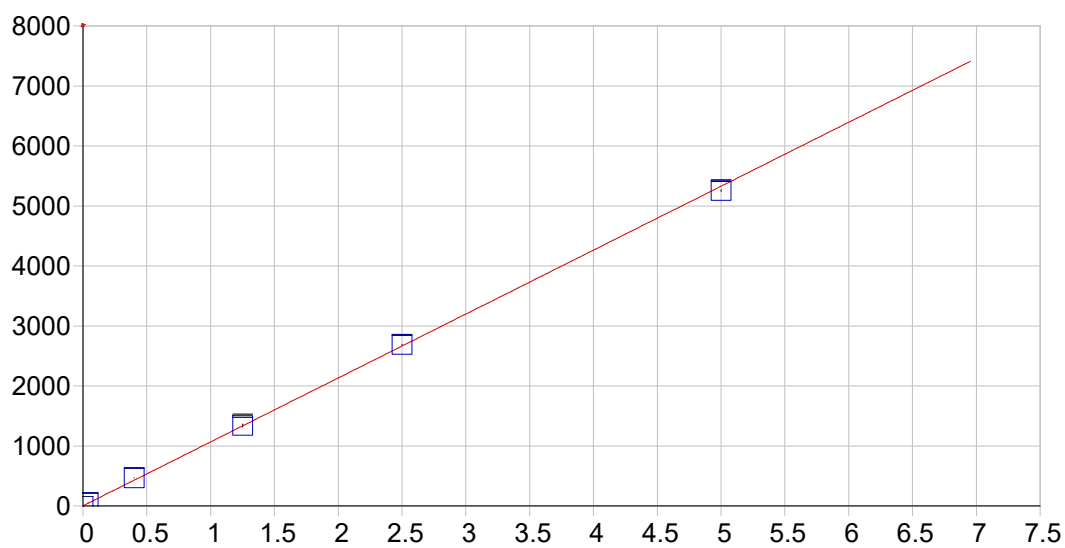


V 292.402 {115}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.141069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003543
 Predicted MQL: 0.011811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.001	1
S1	.04000	.03845	-.002	-3.88	.00580	.000	1
S3	1.2500	1.2062	-.044	-3.51	.17376	.001	1
S4	2.5000	2.4967	-.003	-.133	.35932	.002	1
S5	5.0000	5.0420	.042	.840	.72541	.001	1
S2	.40000	.40673	.007	1.68	.05859	.001	1

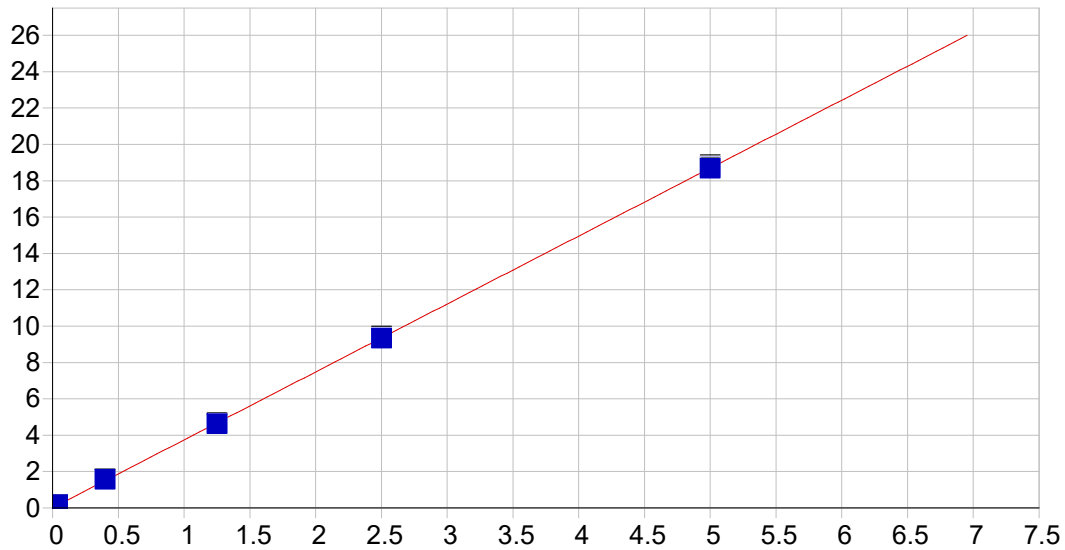


Zn 206.200 {464}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.417069	Re-Slope:	1.000000
A1 (Gain):	1065.389577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.611236		
Predicted MDL:	0.000458		
Predicted MQL:	0.001525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.4063	.308	1
S1	.04000	.04649	.006	16.2	50.947	.504	1
S3	1.2500	1.2551	.005	.408	1338.6	25.1	1
S4	2.5000	2.5198	.020	.793	2686.0	7.50	1
S5	5.0000	4.9321	-.068	-1.36	5256.0	10.7	1
S2	.40000	.43653	.037	9.13	466.49	1.05	1

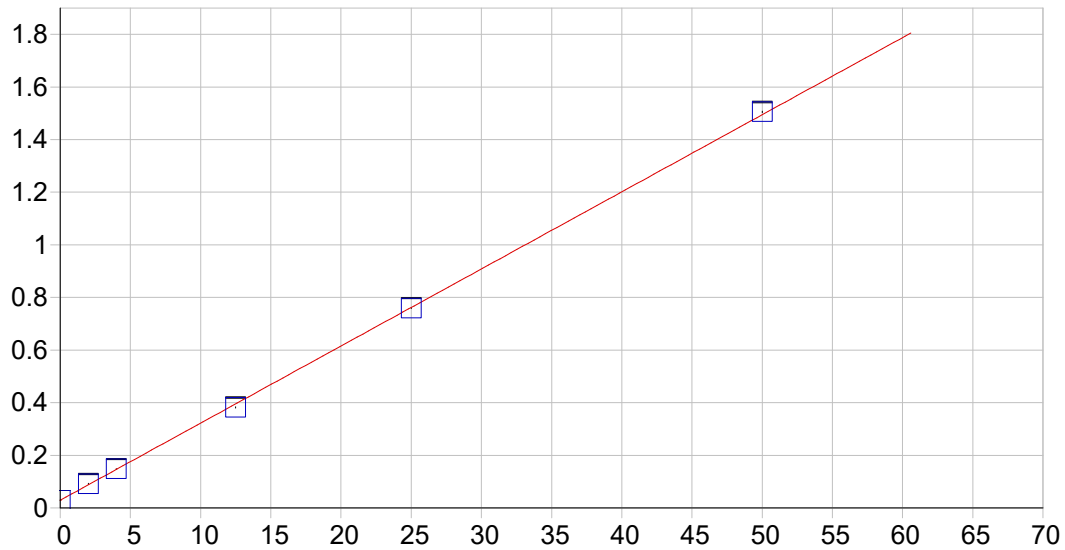


Zn 213.856 {158}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004386	Re-Slope:	1.000000
A1 (Gain):	3.737846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.001207		
Predicted MDL:	0.000388		
Predicted MQL:	0.001295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00436	.001	1
S1	.04000	.04470	.005	11.7	.17230	.001	1
S3	1.2500	1.2355	-.015	-1.16	4.6487	.028	1
S4	2.5000	2.4936	-.006	-.255	9.3778	.074	1
S5	5.0000	4.9962	-.004	-.075	18.785	.093	1
S2	.40000	.41999	.020	5.00	1.5827	.005	1

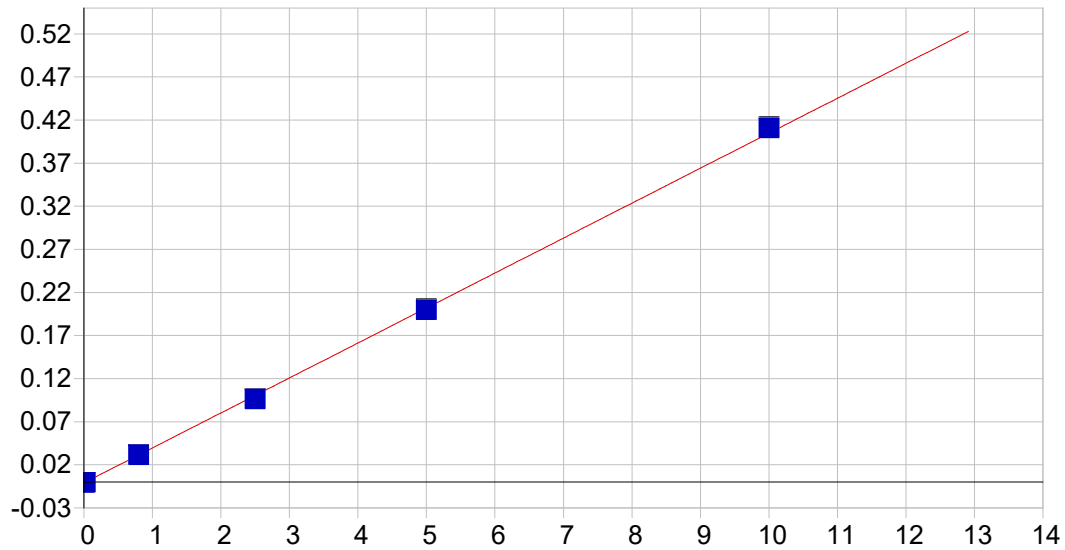


K 769.896 { 44}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029198 Re-Slope: 1.000000
 A1 (Gain): 0.029308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.075493
 Predicted MQL: 0.251644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.02919	.001	1
S2	4.0000	4.0538	.054	1.35	.14801	.002	1
S3	12.500	12.039	-.461	-3.69	.38204	.003	1
S4	25.000	24.913	-.087	-.348	.75934	.002	1
S5	50.000	50.365	.365	.731	1.5053	.004	1
S1	2.0000	2.1288	.129	6.44	.09159	.003	1

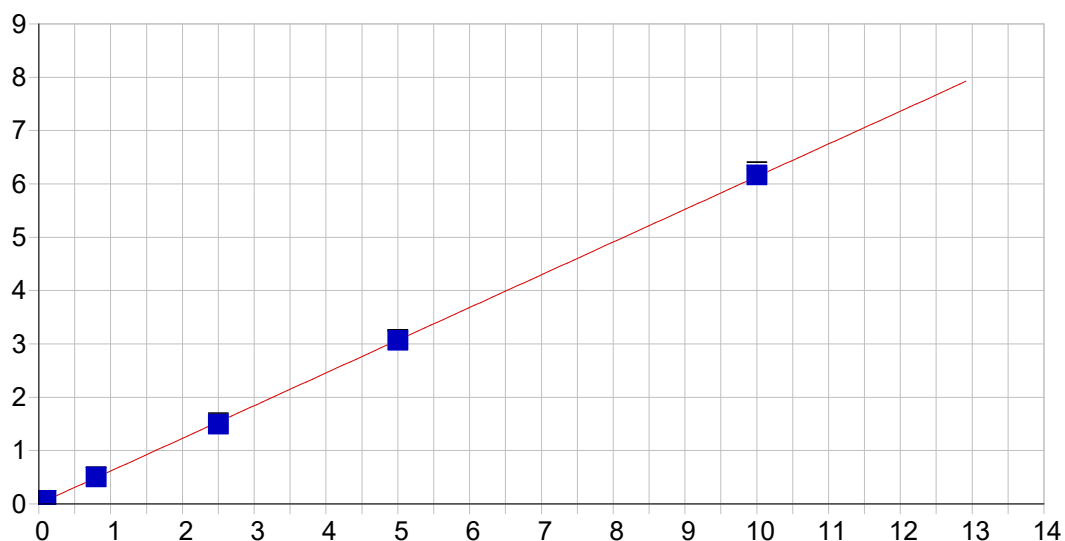


P 177.495 {490}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.040576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004246
 Predicted MQL: 0.014153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.02000	.01798	-.002	-10.1	-.00023	.000	1
S3	2.5000	2.3995	-.100	-4.02	.09663	.000	1
S4	5.0000	4.9492	-.051	-1.02	.20032	.001	1
S5	10.000	10.151	.151	1.51	.41185	.001	1
S2	.80000	.80240	.002	.300	.03167	.000	1

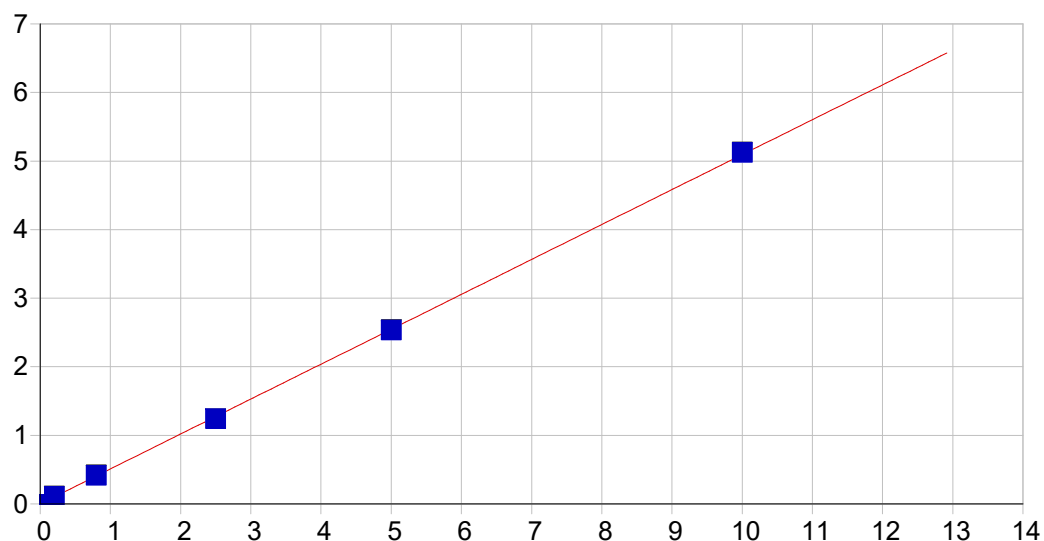


B 249.678 {135}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002381 Re-Slope: 1.000000
 A1 (Gain): 0.613375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.001086
 Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00238	.000	1
S1	.10000	.10785	.008	7.85	.06830	.001	1
S3	2.5000	2.4281	-.072	-2.88	1.4882	.029	1
S4	5.0000	4.9995	-.001	-.011	3.0619	.015	1
S5	10.000	10.051	.051	.514	6.1537	.061	1
S2	.80000	.81320	.013	1.65	.50006	.004	1

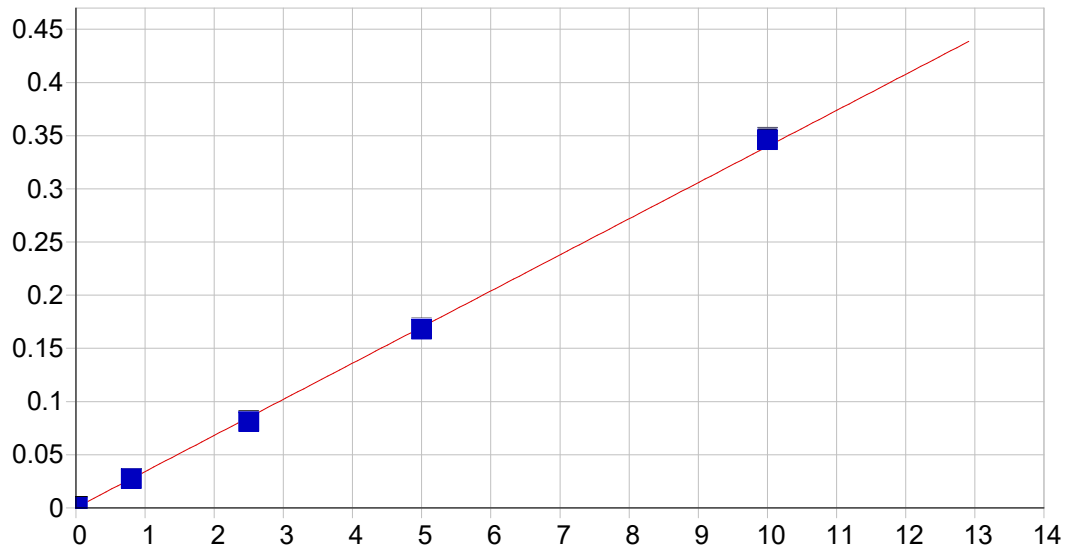


Mo 202.030 {467}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.509238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.000589
 Predicted MQL: 0.001964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.20000	.21365	.014	6.83	.10928	.001	1
S3	2.5000	2.4346	-.065	-2.62	1.2405	.002	1
S4	5.0000	4.9714	-.029	-.572	2.5327	.006	1
S5	10.000	10.063	.063	.634	5.1262	.004	1
S2	.80000	.81702	.017	2.13	.41662	.001	1

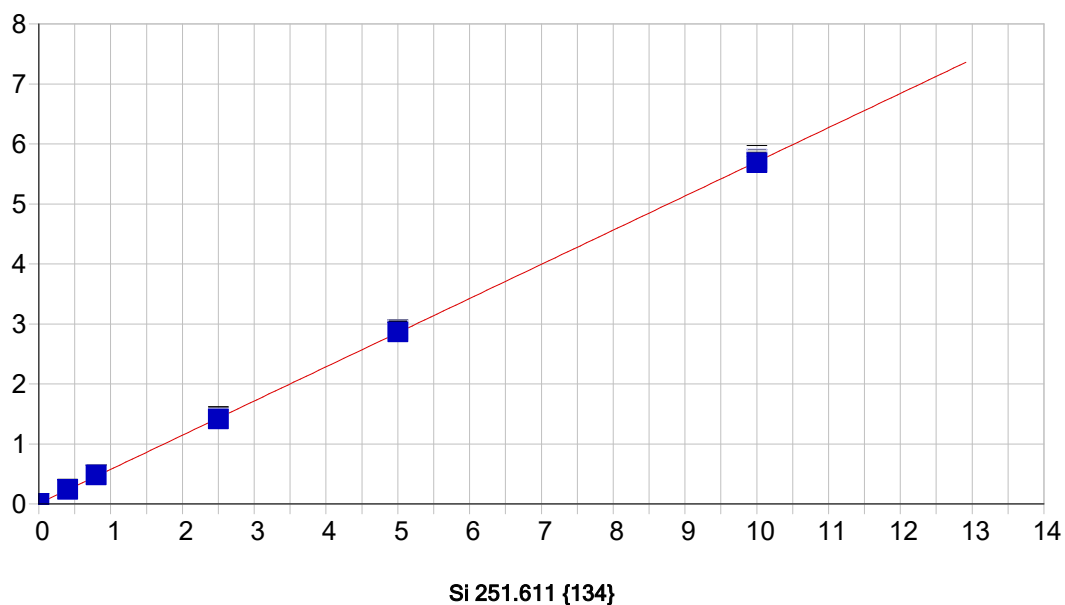


S 182.034 {485}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000253	Re-Slope:	1.000000
A1 (Gain):	0.033952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.006297		
Predicted MQL:	0.020990		

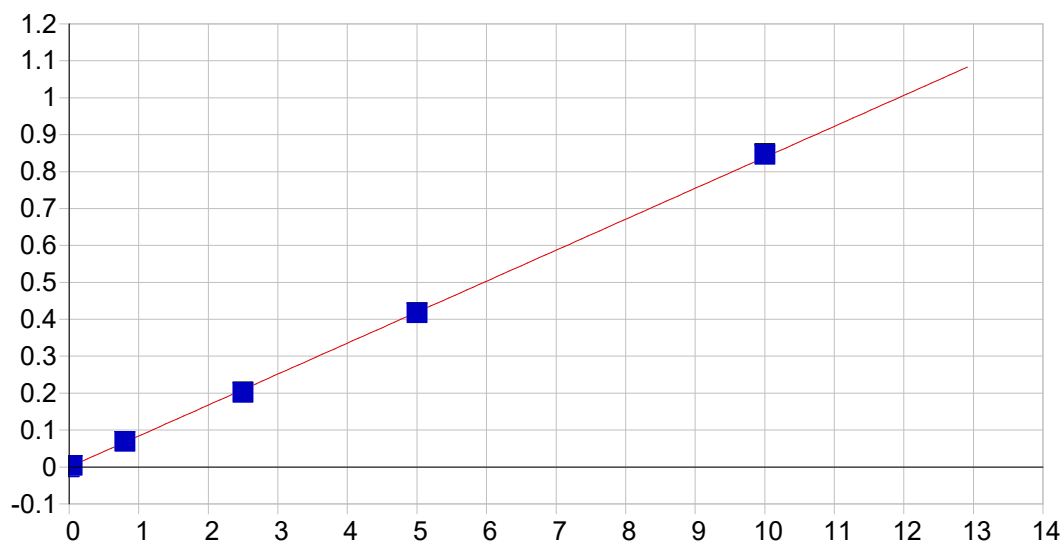
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.02094	.001	4.72	.00095	.000	1
S3	2.5000	2.3747	-.125	-5.01	.08130	.001	1
S4	5.0000	4.9412	-.059	-1.18	.16885	.000	1
S5	10.000	10.187	.187	1.87	.34780	.001	1
S2	.80000	.79595	-.004	-.506	.02741	.000	1



Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005964 Re-Slope: 1.000000
 A1 (Gain): 0.569564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000643
 Predicted MDL: 0.001204
 Predicted MQL: 0.004015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00595	.000	1
S1	.40000	.40916	.009	2.29	.24010	.003	1
S3	2.5000	2.4671	-.033	-1.32	1.4279	.026	1
S4	5.0000	5.0224	.022	.449	2.9001	.006	1
S5	10.000	9.9693	-.031	-.307	5.7512	.056	1
S2	.80000	.83214	.032	4.02	.48529	.001	1

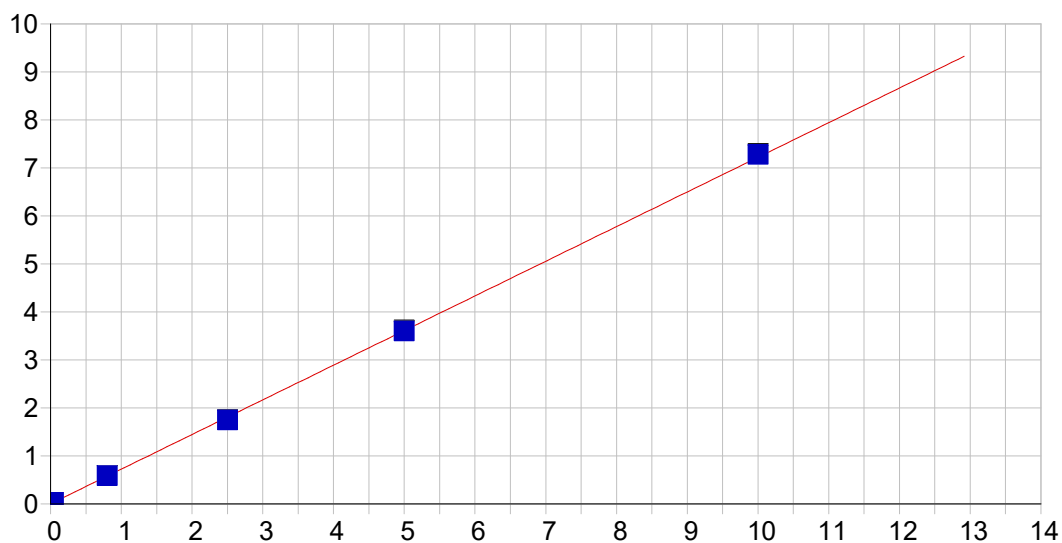


Sn 189.989 {478}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.083864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002163
 Predicted MQL: 0.007211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04393	.004	9.84	.00368	.000	1
S3	2.5000	2.4085	-.092	-3.66	.20182	.001	1
S4	5.0000	4.9755	-.025	-.491	.41693	.001	1
S5	10.000	10.094	.094	.937	.84584	.002	1
S2	.80000	.81839	.018	2.30	.06858	.000	1

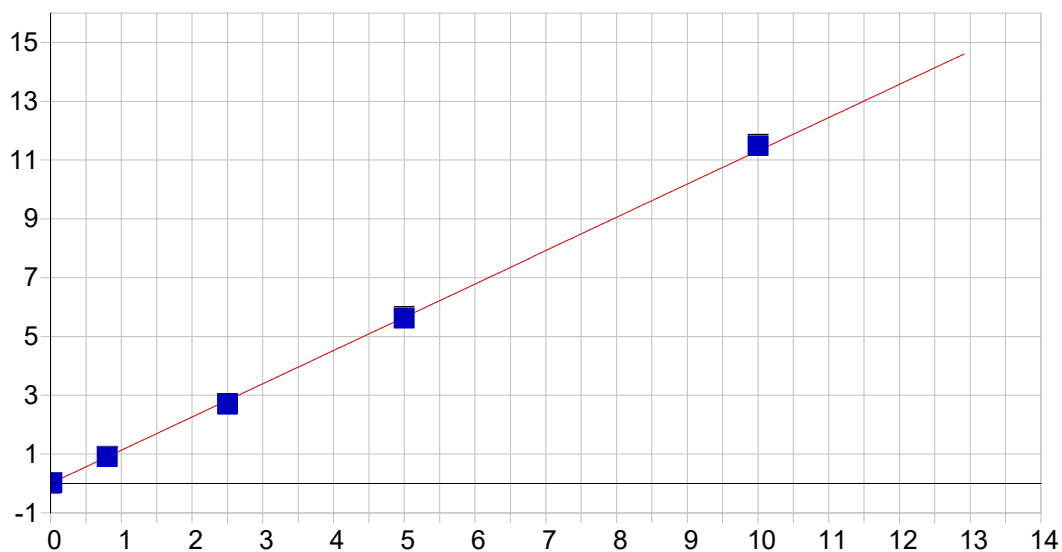


Ti 336.121 {100}

Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002071	Re-Slope:	1.000000
A1 (Gain):	0.721864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.001193		
Predicted MQL:	0.003976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.001	1
S1	.04000	.04316	.003	7.89	.03320	.001	1
S3	2.5000	2.4143	-.086	-3.43	1.7443	.009	1
S4	5.0000	4.9880	-.012	-.241	3.6015	.017	1
S5	10.000	10.082	.082	.824	7.2777	.015	1
S2	.80000	.81216	.012	1.52	.58815	.003	1

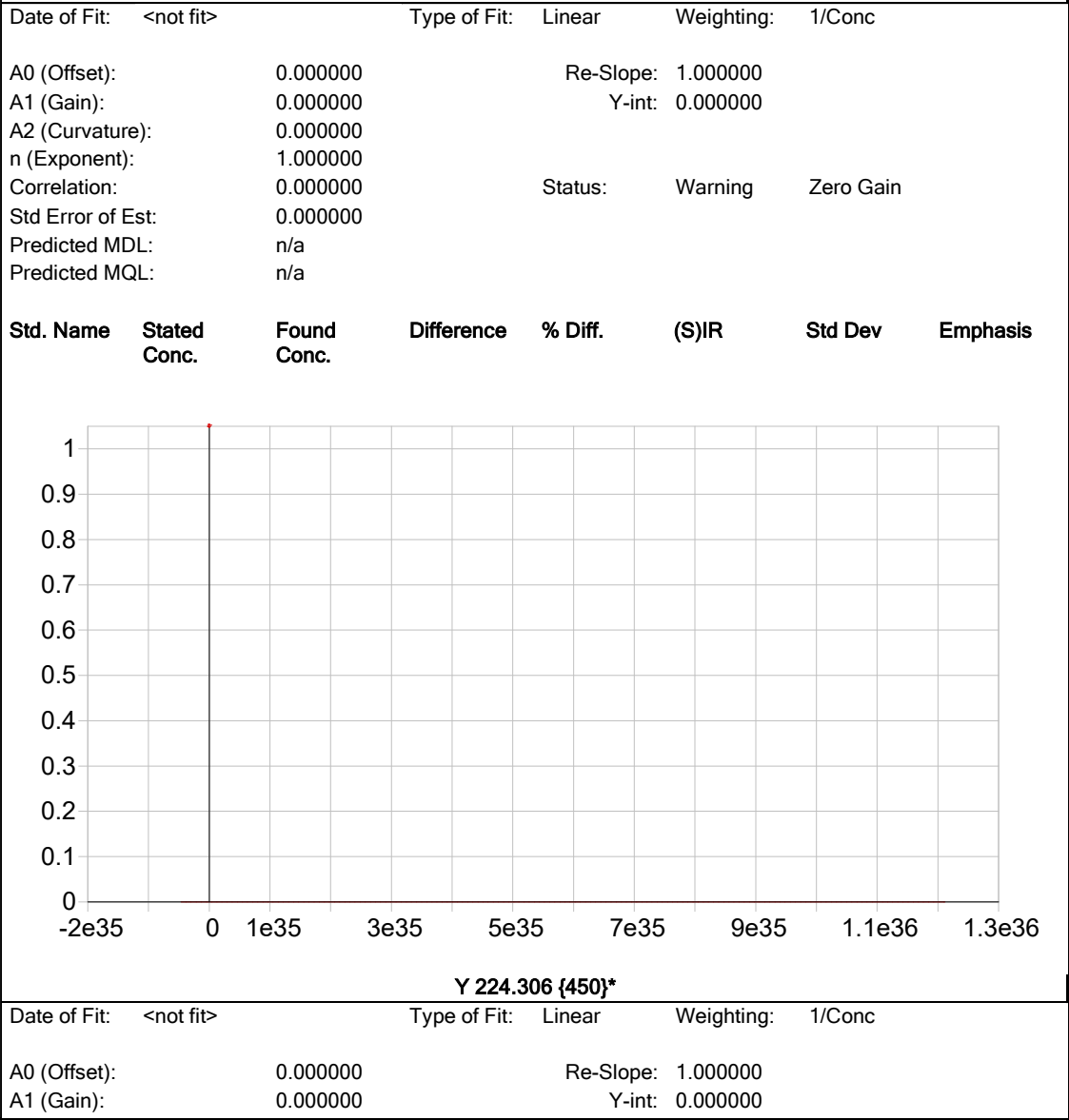
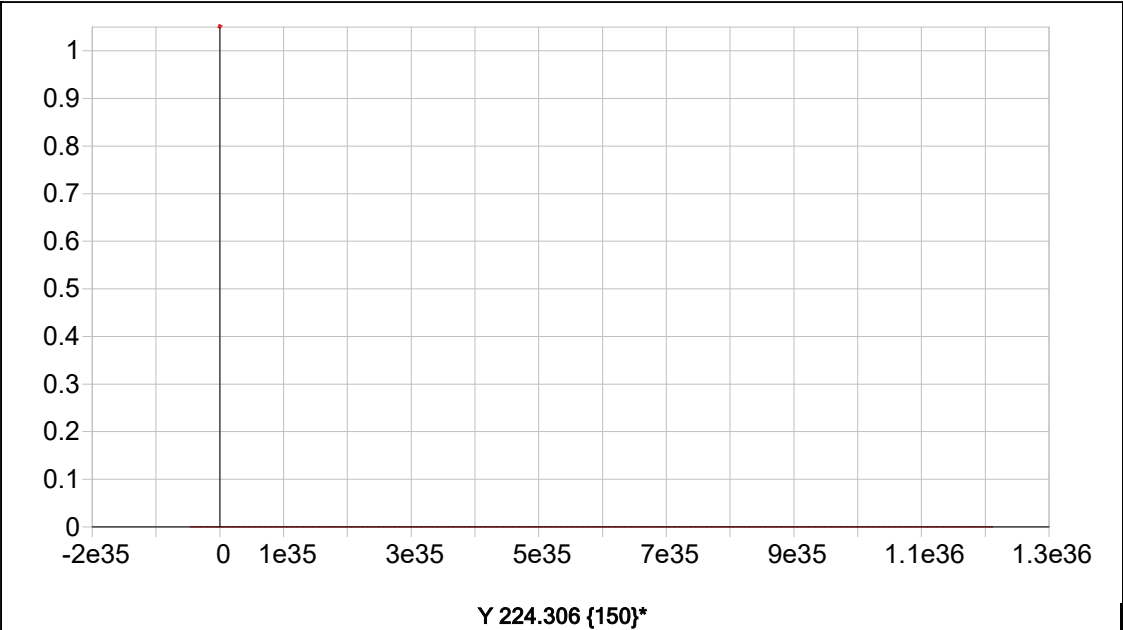


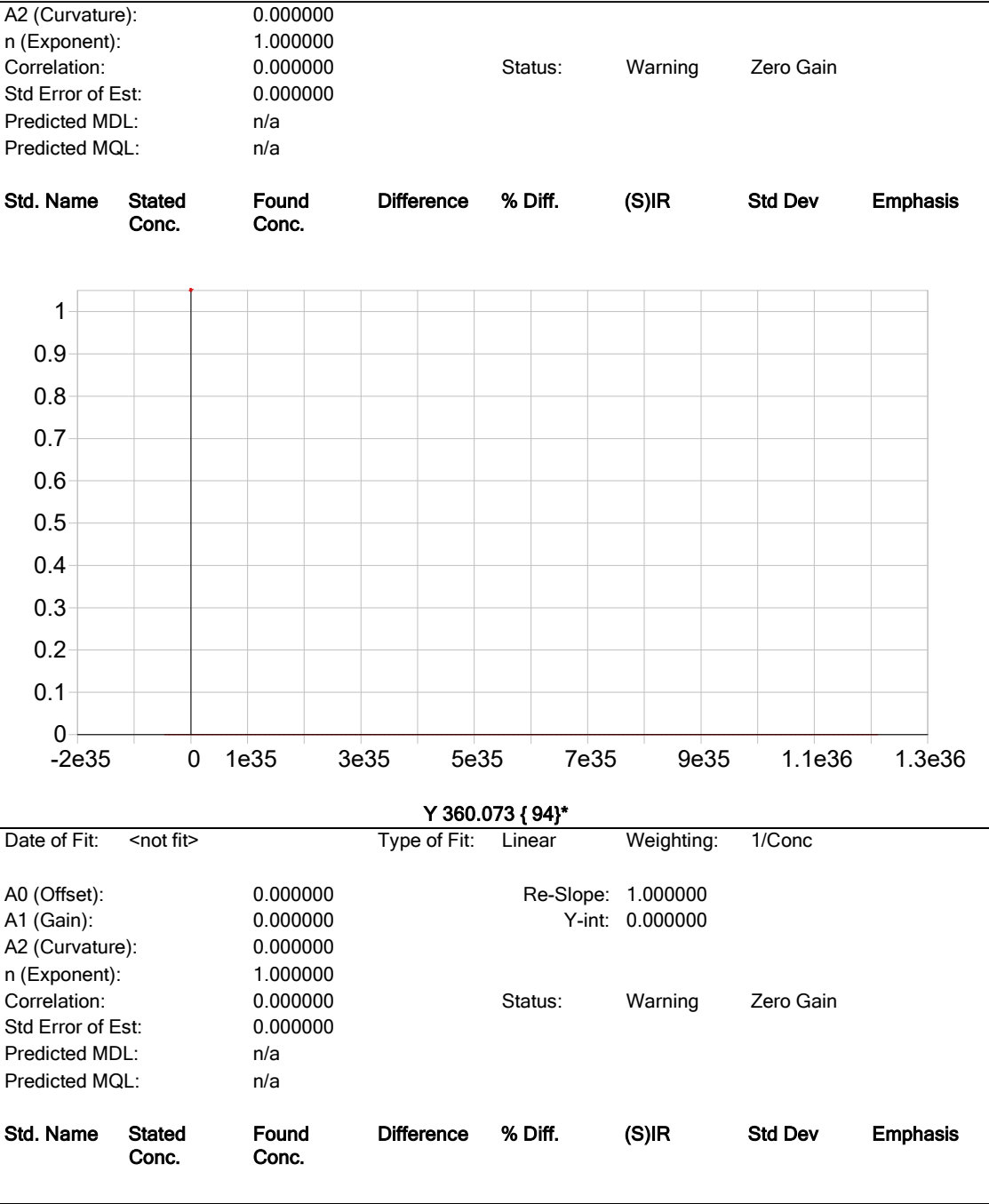
Li 670.784 { 50}

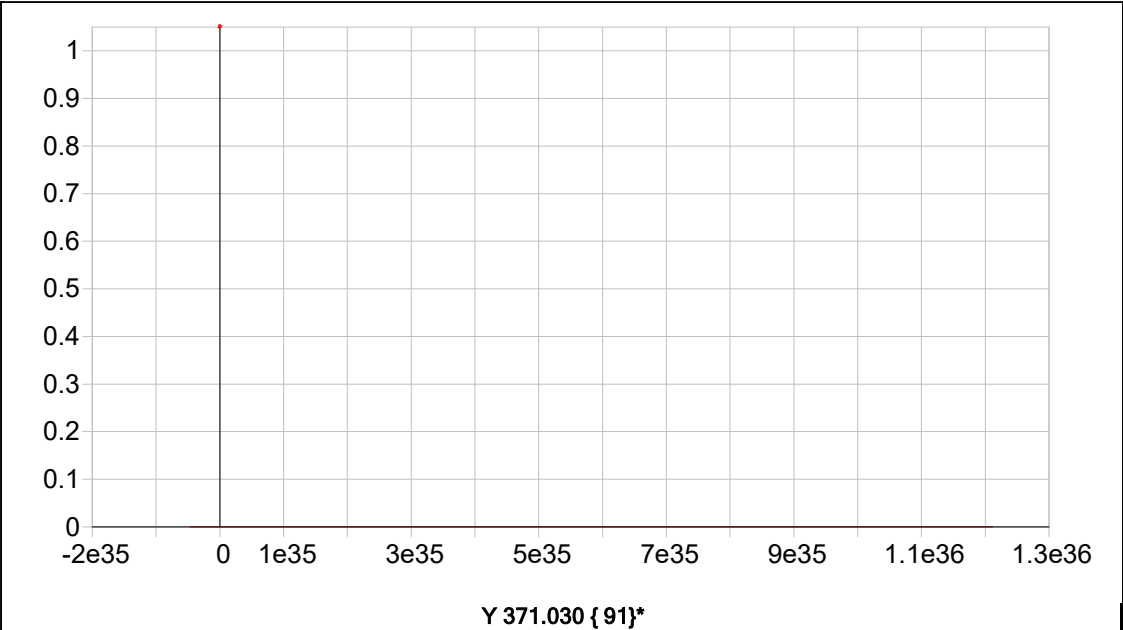
Date of Fit: 11/09/2022 12:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 1.131202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.001941
 Predicted MQL: 0.006469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.001	1
S5	10.000	10.151	.151	1.51	11.485	.049	1
S4	5.0000	4.9686	-.031	-.629	5.6216	.049	1
S3	2.5000	2.3736	-.126	-5.06	2.6856	.022	1
S1	.02000	.02258	.003	12.9	.02556	.002	1
S2	.80000	.80393	.004	.491	.90958	.011	1



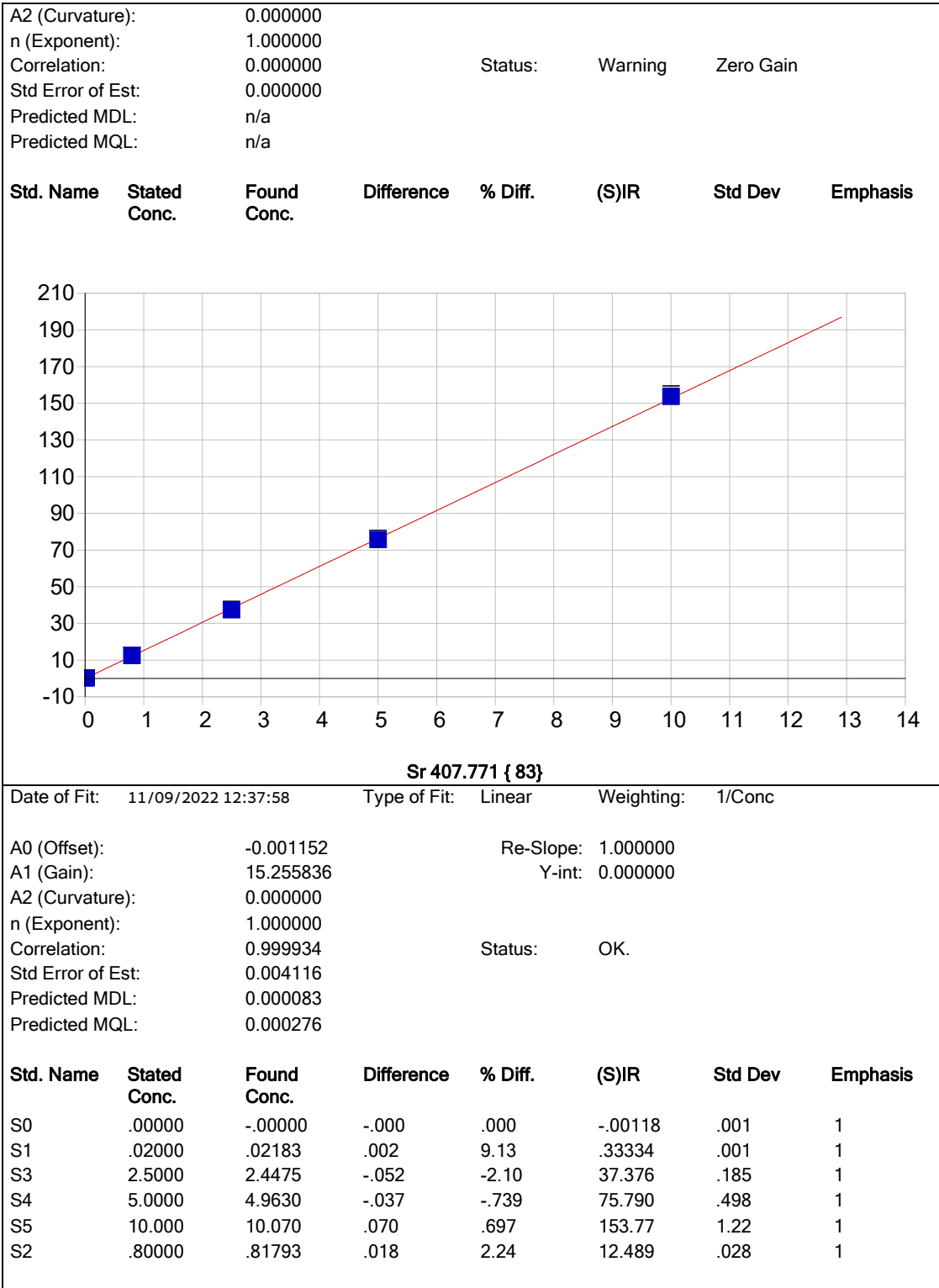




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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: 11/09/2022 12:16:16 Type: Cal
Method: NON EPA-6010-200.7(v121) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	-.00088	.00023	.00113	.00090	.00283	.00830	-.00268
Stddev	.00024	.00009	.00038	.00029	.00015	.00088	.00074	.00046
%RSD	177.78	10.006	167.78	25.786	16.798	31.172	8.8786	17.152

#1	-.00040	-.00084	-.00009	.00144	.00075	.00187	.00827	-.00234
#2	-.00009	-.00083	.00065	.00109	.00091	.00303	.00906	-.00320
#3	.00008	-.00099	.00013	.00086	.00105	.00360	.00758	-.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	-.00215	-.00005	-.00017	-.00044	.00507	.00010	.00041	-.00045
Stddev	.00046	.00080	.00003	.00043	.00045	.00035	.00053	.00007
%RSD	21.314	1702.2	16.839	97.236	8.8128	334.41	128.86	14.592

#1	-.00166	.00042	-.00015	-.00009	.00536	.00020	.00098	-.00039
#2	-.00256	.00040	-.00020	-.00091	.00528	.00040	-.00006	-.00043
#3	-.00224	-.00097	-.00015	-.00031	.00455	-.00028	.00031	-.00052

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	-.00259	-.00240	.00522	.00009	.00436	.02919	-.00097	.00238
Stddev	.00029	.00005	.00373	.00056	.00096	.00125	.00005	.00037
%RSD	11.190	2.0976	71.334	626.89	22.060	4.2861	5.0140	15.543

#1	-.00252	-.00236	.00525	-.00023	.00345	.03009	-.00093	.00279
#2	-.00291	-.00245	.00893	-.00024	.00427	.02777	-.00094	.00228
#3	-.00234	-.00237	.00148	.00074	.00537	.02973	-.00102	.00207

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	.00046	.00025	.00595	-.00001	.00207	-.00001	-.00118	
Stddev	.00013	.00017	.00032	.00004	.00100	.00089	.00116	
%RSD	28.099	68.270	5.4098	736.79	48.412	9095.9	98.014	

#1	.00048	.00029	.00573	.00002	.00318	.00028	-.00039	
#2	.00033	.00041	.00632	-.00005	.00124	.00070	-.00251	
#3	.00058	.00007	.00581	.00002	.00178	-.00101	-.00065	

Sample Name: S0 Acquired: 11/09/2022 12:16:16 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	1043.3	1590.9	30927.	4510.2	1940.9
Stddev	6.3	1.3	164.	41.6	1.1
%RSD	.60652	.08150	.52996	.92197	.05649
#1	1036.5	1590.1	30987.	4464.4	1939.6
#2	1044.6	1590.1	31052.	4545.5	1941.5
#3	1048.9	1592.4	30741.	4520.7	1941.5

Sample Name: S1 Acquired: 11/09/2022 12:20:16 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	.00078	.00133	.00299	.00297	.00766	.01629	.47291	.03326
Stddev	.00025	.00012	.00040	.00032	.00033	.00027	.00630	.00029
%RSD	31.715	9.3565	13.395	10.738	4.3513	1.6295	1.3331	.87463
#1	.00060	.00121	.00254	.00329	.00728	.01605	.47717	.03345
#2	.00069	.00131	.00332	.00296	.00785	.01624	.47590	.03340
#3	.00107	.00146	.00310	.00265	.00785	.01658	.46567	.03293
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	.02335	.20093	.00182	.03515	.01073	.00419	.02027	.02837
Stddev	.00035	.00256	.00006	.00073	.00085	.00025	.00043	.00038
%RSD	1.4928	1.2764	3.3345	2.0799	7.9457	5.9645	2.1136	1.3384
#1	.02306	.20220	.00177	.03457	.01169	.00433	.02020	.02857
#2	.02374	.20261	.00180	.03597	.01005	.00433	.02073	.02860
#3	.02325	.19798	.00189	.03491	.01045	.00390	.01988	.02793
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02392	.00222	.30084	.00580	.17230	.09159	-.00023	.06830
Stddev	.00076	.00021	.00169	.00015	.00104	.00265	.00008	.00088
%RSD	3.1877	9.4399	.56220	2.5747	.60628	2.8951	37.479	1.2870
#1	.02304	.00245	.30136	.00571	.17161	.08857	-.00018	.06798
#2	.02432	.00207	.30221	.00571	.17179	.09352	-.00032	.06929
#3	.02441	.00213	.29895	.00597	.17350	.09268	-.00018	.06762
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	.10928	.00095	.24010	.00368	.03320	.02556	.33334	
Stddev	.00110	.00016	.00300	.00029	.00061	.00150	.00134	
%RSD	1.0029	16.697	1.2487	7.8694	1.8365	5.8702	.40217	
#1	.10809	.00113	.24111	.00335	.03291	.02630	.33183	
#2	.11024	.00088	.24246	.00391	.03390	.02654	.33440	
#3	.10950	.00083	.23672	.00378	.03279	.02383	.33378	

Sample Name: S1 Acquired: 11/09/2022 12:20:16 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	1030.4	1598.4	30773.	4484.0	1960.3
Stddev	5.1	21.7	137.	42.8	26.3
%RSD	.49318	1.3560	.44449	.95527	1.3391
#1	1024.8	1622.9	30639.	4463.0	1990.0
#2	1031.4	1581.6	30913.	4455.8	1940.3
#3	1034.8	1590.6	30768.	4533.3	1950.6

Sample Name: S2 Acquired: 11/09/2022 12:24:20 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	.03602	.03938	.20815	.06359	.10643	.18466	7.0483	.21478
Stddev	.00043	.00030	.00137	.00033	.00067	.00155	.0633	.00170
%RSD	1.1844	.75227	.65980	.52626	.62738	.84164	.89759	.79239

#1	.03646	.03907	.20686	.06342	.10679	.18318	7.1187	.21586
#2	.03599	.03941	.20801	.06338	.10684	.18451	6.9963	.21282
#3	.03560	.03966	.20959	.06398	.10566	.18628	7.0298	.21567

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	1.4903	.38701	.02995	.44921	.06206	.02905	.35728	.05354
Stddev	.0025	.00267	.00031	.00057	.00030	.00027	.00068	.00036
%RSD	.16691	.69061	1.0351	.12594	.48229	.94533	.18952	.66354

#1	1.4874	.39009	.02999	.44863	.06232	.02927	.35805	.05325
#2	1.4919	.38564	.02963	.44924	.06213	.02913	.35679	.05394
#3	1.4915	.38531	.03024	.44976	.06173	.02874	.35701	.05344

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	.25319	.08721	.58867	.05859	1.5827	.14801	.03167	.50006
Stddev	.00061	.00062	.00511	.00050	.0049	.00191	.00042	.00404
%RSD	.24021	.70800	.86848	.85578	.30634	1.2901	1.3341	.80705

#1	.25252	.08771	.59107	.05885	1.5858	.15007	.03120	.50298
#2	.25334	.08652	.58280	.05801	1.5771	.14630	.03203	.49545
#3	.25371	.08740	.59214	.05891	1.5851	.14765	.03177	.50174

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	.41662	.02741	.48529	.06858	.58815	.90958	12.489	
Stddev	.00117	.00007	.00077	.00049	.00322	.01149	.028	
%RSD	.28180	.23831	.15813	.70990	.54723	1.2632	.22564	

#1	.41579	.02736	.48603	.06802	.59170	.92112	12.457	
#2	.41796	.02738	.48450	.06892	.58732	.89814	12.502	
#3	.41610	.02749	.48533	.06878	.58542	.90947	12.509	

Sample Name: S2 Acquired: 11/09/2022 12:24:20 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	1037.0	1587.1	30828.	4511.5	1954.2
Stddev	8.7	6.9	180.	36.2	2.7
%RSD	.83418	.43191	.58488	.80347	.13806
#1	1031.1	1579.3	30639.	4469.9	1951.1
#2	1033.1	1590.1	30998.	4528.3	1955.3
#3	1046.9	1592.0	30847.	4536.2	1956.2

Sample Name: S3 Acquired: 11/09/2022 12:28:14 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	.10812	.11851	.61732	.18859	.31638	.54160	21.109	.64257
Stddev	.00032	.00035	.00308	.00096	.00151	.00229	.136	.01115
%RSD	.29182	.29553	.49814	.50755	.47692	.42341	.64561	1.7360

#1	.10845	.11860	.61381	.18965	.31801	.54196	21.217	.64861
#2	.10811	.11881	.61860	.18832	.31504	.54370	21.154	.64940
#3	.10782	.11812	.61955	.18779	.31607	.53915	20.956	.62970

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	4.3397	1.1361	.08843	1.3249	.17722	.08580	1.0517	.15952
Stddev	.0263	.0056	.00014	.0047	.00090	.00006	.0067	.00104
%RSD	.60643	.49677	.15421	.35197	.50613	.07391	.64039	.64890

#1	4.3094	1.1402	.08834	1.3200	.17619	.08587	1.0570	.15938
#2	4.3528	1.1384	.08859	1.3254	.17783	.08575	1.0539	.16061
#3	4.3569	1.1296	.08837	1.3293	.17764	.08577	1.0441	.15856

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	.74851	.26760	1.9036	.17376	4.6487	.38204	.09663	1.4882
Stddev	.00170	.00182	.0258	.00057	.0277	.00263	.00041	.0291
%RSD	.22691	.67969	1.3532	.32898	.59575	.68732	.42374	1.9537

#1	.74686	.26968	1.9103	.17344	4.6167	.37954	.09703	1.5064
#2	.74842	.26676	1.9253	.17442	4.6659	.38478	.09665	1.5035
#3	.75025	.26635	1.8751	.17342	4.6634	.38179	.09621	1.4547

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	1.2405	.08130	1.4279	.20182	1.7443	2.6856	37.376
Stddev	.0020	.00069	.0257	.00097	.0085	.0223	.185
%RSD	.16370	.84682	1.8012	.47930	.48733	.82912	.49524

#1	1.2425	.08203	1.4336	.20072	1.7450	2.7024	37.391
#2	1.2384	.08120	1.4502	.20220	1.7524	2.6940	37.553
#3	1.2406	.08066	1.3998	.20254	1.7355	2.6603	37.184

Sample Name: S3 Acquired: 11/09/2022 12:28:14 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	1030.7	1571.6	30656.	4519.6	1944.9
Stddev	11.9	18.8	153.	47.7	18.0
%RSD	1.1574	1.1989	.49933	1.0554	.92520
#1	1036.4	1549.9	30588.	4489.6	1924.3
#2	1038.7	1582.5	30831.	4494.7	1953.5
#3	1017.0	1582.5	30548.	4574.6	1957.1

Sample Name: S4 Acquired: 11/09/2022 12:32:03 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	.22236	.24664	1.2733	.38521	.64423	1.0970	43.975	1.3036
Stddev	.00059	.00029	.0014	.00193	.00122	.0045	.249	.0028
%RSD	.26646	.11632	.10811	.49991	.18937	.40617	.56670	.21388

#1	.22170	.24648	1.2718	.38315	.64325	1.0918	43.688	1.3044
#2	.22257	.24647	1.2746	.38551	.64560	1.1000	44.108	1.3058
#3	.22283	.24697	1.2734	.38696	.64385	1.0991	44.130	1.3005

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	8.8507	2.3495	.18021	2.7170	.35664	.17606	2.1814	.32917
Stddev	.0163	.0206	.00001	.0038	.00132	.00128	.0145	.00234
%RSD	.18364	.87806	.00458	.13906	.37125	.72913	.66588	.71239

#1	8.8331	2.3260	.18020	2.7126	.35523	.17524	2.1648	.32667
#2	8.8538	2.3582	.18022	2.7187	.35682	.17540	2.1874	.32952
#3	8.8651	2.3644	.18022	2.7196	.35786	.17754	2.1919	.33132

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	1.5312	.54741	4.2295	.35932	9.3778	.75934	.20032	3.0619
Stddev	.0023	.00241	.0211	.00230	.0744	.00151	.00050	.0147
%RSD	.15007	.44078	.49891	.63873	.79318	.19944	.24982	.47852

#1	1.5298	.54945	4.2538	.35731	9.3595	.75836	.20000	3.0765
#2	1.5298	.54802	4.2191	.35882	9.4596	.75859	.20090	3.0621
#3	1.5338	.54475	4.2156	.36182	9.3143	.76109	.20006	3.0472

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	2.5327	.16885	2.9001	.41693	3.6015	5.6216	75.790	
Stddev	.0065	.00031	.0059	.00083	.0173	.0487	.498	
%RSD	.25475	.18483	.20440	.19890	.47884	.86691	.65699	

#1	2.5267	.16850	2.8973	.41776	3.5816	5.5660	75.637	
#2	2.5395	.16900	2.9069	.41692	3.6119	5.6417	75.387	
#3	2.5319	.16906	2.8961	.41610	3.6109	5.6570	76.347	

Sample Name: S4 Acquired: 11/09/2022 12:32:03 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	1023.1	1565.2	30584.	4520.2	1926.8
Stddev	6.1	2.5	32.	10.5	1.6
%RSD	.59699	.15869	.10445	.23211	.08405
#1	1022.9	1565.5	30552.	4511.3	1925.6
#2	1017.2	1562.5	30585.	4517.4	1926.2
#3	1029.4	1567.4	30616.	4531.8	1928.7

Sample Name: S5 Acquired: 11/09/2022 12:35:57 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	.44838	.50695	2.5942	.78290	1.3143	2.2254	87.369	2.5906
Stddev	.00053	.00036	.0047	.00118	.0027	.0074	.964	.0221
%RSD	.11853	.07092	.18183	.15060	.20918	.33329	1.1031	.85249

#1	.44852	.50721	2.5977	.78187	1.3127	2.2187	86.708	2.6108
#2	.44779	.50654	2.5888	.78418	1.3175	2.2334	86.924	2.5670
#3	.44883	.50709	2.5960	.78264	1.3128	2.2240	88.475	2.5941

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	17.833	4.7295	.36055	5.5244	.70927	.35353	4.3521	.66545
Stddev	.034	.0106	.00134	.0112	.00245	.00224	.0143	.00400
%RSD	.18916	.22411	.37178	.20268	.34505	.63438	.32938	.60065

#1	17.872	4.7274	.36175	5.5356	.70648	.35217	4.3532	.66407
#2	17.816	4.7201	.36080	5.5132	.71105	.35230	4.3373	.66232
#3	17.811	4.7410	.35910	5.5245	.71028	.35612	4.3659	.66995

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	3.0981	1.1271	9.5387	.72541	18.785	1.5053	.41185	6.1537
Stddev	.0055	.0024	.0915	.00147	.093	.0036	.00071	.0613
%RSD	.17736	.21256	.95875	.20289	.49511	.23656	.17303	.99558

#1	3.1041	1.1251	9.6378	.72503	18.809	1.5013	.41237	6.2061
#2	3.0933	1.1266	9.4576	.72417	18.864	1.5066	.41104	6.0863
#3	3.0969	1.1298	9.5206	.72704	18.682	1.5080	.41214	6.1685

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1262	.34780	5.7512	.84584	7.2777	11.485	153.77
Stddev	.0040	.00058	.0557	.00196	.0152	.049	1.22
%RSD	.07787	.16598	.96925	.23200	.20898	.42556	.79489

#1	5.1223	.34777	5.7828	.84679	7.2630	11.498	154.76
#2	5.1303	.34724	5.6868	.84358	7.2934	11.432	152.40
#3	5.1261	.34839	5.7839	.84714	7.2768	11.527	154.16

Sample Name: S5 Acquired: 11/09/2022 12:35:57 Type: Cal
Method: NON EPA-6010-200.7(v121) 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	992.62	1529.5	30061.	4512.5	1877.0
Stddev	5.40	4.9	66.	32.0	5.6
%RSD	.54384	.32234	.22022	.70828	.29749
#1	993.35	1528.4	30135.	4486.3	1871.6
#2	986.90	1525.3	30042.	4548.2	1876.6
#3	997.62	1535.0	30006.	4503.1	1882.7

Sample Name: ICV01 Acquired: 11/09/2022 12:39:59 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	1.076826	1.038189	1.052872	1.050104	1.002557	2.570412
Stddev	.010763	.001821	.001450	.006414	.003588	.014653
%RSD	.9994755	.1754001	.1377145	.6107602	.3578873	.5700473

#1	1.086473	1.039064	1.052268	1.044864	.999769	2.567507
#2	1.078789	1.039407	1.054526	1.057256	1.006605	2.557430
#3	1.065217	1.036095	1.051821	1.048192	1.001296	2.586300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248980	.5245501	.5447481	10.02847	.5324479	.5275858
Stddev	.0029345	.0047567	.0015139	.06395	.0026927	.0027601
%RSD	.5590537	.9068149	.2779131	.6377034	.5057213	.5231570

#1	.5255904	.5281169	.5435676	10.05994	.5297468	.5253003
#2	.5216793	.5191494	.5442216	9.95488	.5324649	.5268050
#3	.5274243	.5263839	.5464549	10.07058	.5351321	.5306522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286222	10.72311	.5262001	6.078842	.5315666	.2547855
Stddev	.0007841	.04683	.0026774	.033465	.0020192	.0005342
%RSD	.1483333	.4367594	.5088104	.5505223	.3798562	.2096676

#1	.5294326	10.72852	.5285596	6.078418	.5323913	.2542872
#2	.5278673	10.67381	.5232904	6.045591	.5292656	.2547198
#3	.5285666	10.76701	.5267503	6.112518	.5330429	.2553495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707268	.4846284	1.032017	10.04090	F -.005295	2.548653
Stddev	.079149	.0040314	.007214	.11319	.004625	.025235
%RSD	.8153574	.8318614	.6990335	1.127297	87.36303	.9901231

#1	9.757427	.4828620	1.023945	10.17111	-.005517	2.567323
#2	9.616025	.4817816	1.037834	9.96604	-.000562	2.519943
#3	9.748353	.4892415	1.034272	9.98554	-.009805	2.558692

Sample Name: ICV01 Acquired: 11/09/2022 12:39:59 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.511656	F -.015963	2.410051	2.514649	2.511009	F .0023961
Stddev	.006513	.004064	.027568	.010105	.013236	.0004060
%RSD	.2593101	25.46006	1.143871	.4018630	.5271140	16.94365

#1	2.504307	-.016557	2.427836	2.505742	2.511145	.0027953
#2	2.513945	-.019698	2.378295	2.512575	2.497705	.0019836
#3	2.516715	-.011635	2.424023	2.525631	2.524176	.0024093

Elem	Sr4077
Units	ppm
Avg	F -.009364
Stddev	.000021
%RSD	.2264183

#1	-.009384
#2	-.009342
#3	-.009368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.299	1577.956	30780.73	4575.253	1951.254
Stddev	8.501	3.020	118.19	41.893	1.634
%RSD	.8211537	.1913595	.3839595	.9156460	.0837229

#1	1039.806	1574.989	30757.54	4532.134	1949.683
#2	1025.493	1577.854	30675.87	4615.802	1952.944
#3	1040.598	1581.025	30908.80	4577.824	1951.135

Sample Name: LLICV01 Acquired: 11/09/2022 12:47:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205659	.0445402	.0136146	.0209336	.0595858	.1160316
Stddev	.0039899	.0067601	.0013414	.0050542	.0028760	.0033671
%RSD	19.40076	15.17758	9.852242	24.14423	4.826699	2.901860

#1	.0222921	.0468792	.0141666	.0265762	.0626486	.1180607
#2	.0160035	.0498203	.0120854	.0194030	.0591659	.1121449
#3	.0234021	.0369212	.0145919	.0168215	.0569427	.1178891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086581	.0067333	.0066724	2.155048	.0114444	.0323621
Stddev	.0012123	.0001048	.0000440	.028207	.0004111	.0000685
%RSD	1.115691	1.556272	.6598516	1.308892	3.592581	.2116423

#1	.1091281	.0068543	.0066216	2.163302	.0113228	.0322890
#2	.1072812	.0066702	.0066966	2.123635	.0111077	.0323725
#3	.1095650	.0066756	.0066991	2.178208	.0119026	.0324248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208822	.1184028	.0227353	2.224677	.0441073	.0110411
Stddev	.0027006	.0050351	.0004205	.048973	.0000842	.0003299
%RSD	12.93242	4.252547	1.849511	2.201375	.1908581	2.987853

#1	.0226559	.1176713	.0230739	2.187524	.0440253	.0111359
#2	.0177742	.1237637	.0222647	2.206334	.0441935	.0106742
#3	.0222166	.1137735	.0228675	2.280174	.0441030	.0113132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637683	.0398335	.0453327	2.090877	.0211870	.1167050
Stddev	.031213	.0009424	.0005908	.037446	.0016545	.0017239
%RSD	1.905898	2.365759	1.303166	1.790936	7.809011	1.477175

#1	1.646247	.0387663	.0458550	2.120803	.0192836	.1181423
#2	1.603083	.0405513	.0454514	2.102942	.0219972	.1147936
#3	1.663720	.0401828	.0446915	2.048885	.0222802	.1171791

Sample Name: LLICV01 Acquired: 11/09/2022 12:47:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178728	F .0158238	.4078572	.0477651	.0441652	.0231435
Stddev	.0014003	.0067382	.0051702	.0021222	.0009917	.0015446
%RSD	.6427071	42.58277	1.267660	4.443060	2.245497	6.674102

#1	.2193992	.0193453	.4115071	.0494612	.0452992	.0244964
#2	.2166476	.0200715	.4019408	.0453853	.0434601	.0234737
#3	.2175716	.0080545	.4101236	.0484487	.0437363	.0214605

Elem	Sr4077
Units	ppm
Avg	.0221509
Stddev	.0000360
%RSD	.1626671

#1	.0221672
#2	.0221096
#3	.0221759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.573	1572.009	30598.83	4584.197	1935.128
Stddev	13.832	5.451	167.83	52.750	3.310
%RSD	1.355289	.3467793	.5484760	1.150684	.1710310

#1	1020.394	1565.731	30575.04	4531.067	1932.569
#2	1006.832	1575.547	30444.18	4636.557	1938.865
#3	1034.494	1574.749	30777.29	4584.967	1933.949

Sample Name: ICB01 Acquired: 11/09/2022 12:51:08 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003621	.0024866	-.001813	-.000425	.0037334	.0078397	-.000567
Stddev	.004557	.0018925	.001681	.001976	.0020673	.0057983	.000624
%RSD	125.8379	76.10892	92.74002	465.1140	55.37403	73.96064	110.0065

#1	.001461	.0008251	-.003027	.000417	.0024188	.0130676	.000152
#2	-.004982	.0045466	-.002518	.000990	.0061164	.0016033	-.000886
#3	-.007343	.0020880	.000106	-.002682	.0026651	.0088481	-.000968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000560	-.002954	.0003578	.0000876	-.001855	-.000315
Stddev	.000074	.000112	.012131	.0002527	.0002415	.000425	.006047
%RSD	129.6729	20.06215	410.6965	70.63794	275.8134	22.89636	1917.586

#1	-.000062	-.000670	.006244	.0004069	.0003028	-.001368	-.001571
#2	-.000129	-.000562	.001597	.0000841	-.000174	-.002046	-.005636
#3	.000019	-.000446	-.016702	.0005824	.000133	-.002151	.006261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0209180	-.000123	-.000308	.0088230	-.002281	.0000236
Stddev	.0005188	.0050930	.000033	.000277	.0138200	.001838	.0001714
%RSD	733.7968	24.34750	26.69352	89.93455	156.6363	80.56370	726.3984

#1	.0006569	.0267823	-.000152	.000009	-.005890	-.003918	.0000080
#2	-.000329	.0176034	-.000087	-.000504	.021531	-.002633	-.000139
#3	-.000116	.0183684	-.000130	-.000428	.010828	-.000293	.000202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051886	-.003322	.0066710	.0002607	-.005424	.0012319	.0021198
Stddev	.024669	.002104	.0005423	.0003491	.005835	.0006884	.0004887
%RSD	47.54520	63.35180	8.128887	133.9026	107.5781	55.87793	23.05373

#1	-.036137	-.001239	.0063961	-.000097	.001186	.0017006	.0024111
#2	-.080317	-.003280	.0072957	.000279	-.007597	.0015535	.0015556
#3	-.039204	-.005447	.0063212	.000600	-.009860	.0004416	.0023927

Sample Name: ICB01 Acquired: 11/09/2022 12:51:08 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0004959	.0010981	-.000054
Stddev	.0012424	.0009451	.000070
%RSD	250.5205	86.07251	129.5675

#1	-.000939	.0003127	-.000113
#2	.001205	.0021471	.000024
#3	.001221	.0008345	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.249	1543.711	30837.54	4543.758	1886.602
Stddev	4.452	38.711	277.08	8.564	51.649
%RSD	.4325173	2.507687	.8985049	.1884737	2.737667

#1	1024.148	1499.461	30633.67	4536.135	1827.072
#2	1031.256	1571.320	30725.93	4553.024	1919.491
#3	1032.345	1560.351	31153.02	4542.113	1913.244

Sample Name: CRI01 Acquired: 11/09/2022 12:59:32 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0159165	.0441925	.0140469	.0228624	.0584458	.1167864	.1099504
Stddev	.0070104	.0020075	.0018898	.0023735	.0009599	.0136227	.0010578
%RSD	44.04461	4.542604	13.45344	10.38187	1.642383	11.66465	.9620326

#1	.0183929	.0427012	.0161100	.0228755	.0594798	.1020467	.1088225
#2	.0213526	.0434013	.0136310	.0252295	.0575830	.1193985	.1109203
#3	.0080041	.0464750	.0123997	.0204824	.0582746	.1289138	.1101085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068173	.0068116	2.203705	.0117648	.0332475	.0194780	.1258620
Stddev	.0000377	.0000368	.041642	.0004757	.0001143	.0028097	.0065092
%RSD	.5523068	.5406887	1.889652	4.043532	.3436340	14.42508	5.171697

#1	.0067738	.0067945	2.156300	.0112424	.0331156	.0172262	.1185693
#2	.0068378	.0068539	2.234383	.0121732	.0333108	.0226266	.1310839
#3	.0068401	.0067864	2.220433	.0118787	.0333161	.0185811	.1279329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233538	2.241190	.0441080	.0108603	1.660626	.0382533	.0455468
Stddev	.0003002	.055075	.0008452	.0006115	.011834	.0032285	.0005552
%RSD	1.285517	2.457395	1.916170	5.630318	.7126437	8.439832	1.218927

#1	.0230518	2.179739	.0431954	.0113036	1.658101	.0355610	.0461607
#2	.0233573	2.286094	.0442649	.0101627	1.673518	.0373664	.0450798
#3	.0236522	2.257738	.0448638	.0111146	1.650257	.0418326	.0453999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098786	.0219123	.1137005	.2187357	.0146269	.4118452	.0438527
Stddev	.060018	.0034453	.0014280	.0006541	.0078342	.0013340	.0024378
%RSD	2.859661	15.72320	1.255912	.2990265	53.56032	.3238979	5.559028

#1	2.052248	.0183833	.1120896	.2192893	.0179324	.4122751	.0426148
#2	2.077581	.0220863	.1148107	.2180140	.0056817	.4103494	.0422823
#3	2.166528	.0252674	.1142011	.2189038	.0202666	.4129113	.0466611

Sample Name: CRI01 Acquired: 11/09/2022 12:59:32 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0449704	.0230789	.0223370
Stddev	.0007964	.0019854	.0001567
%RSD	1.770934	8.602563	.7015728

#1	.0454469	.0234352	.0221751
#2	.0454133	.0209395	.0224880
#3	.0440510	.0248620	.0223481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.879	1564.588	30386.99	4524.509	1928.621
Stddev	2.885	8.982	72.32	25.863	8.249
%RSD	.2831758	.5740823	.2380114	.5716263	.4277004

#1	1015.561	1565.191	30333.63	4547.562	1923.923
#2	1020.274	1573.253	30358.03	4496.541	1938.146
#3	1020.801	1555.319	30469.31	4529.426	1923.794

Sample Name: ICSA01 Acquired: 11/09/2022 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0095147	-.009333	.0026711	-.005805	.0047747	263.9120
Stddev	.0086322	.004764	.0022911	.004095	.0002197	2.4924
%RSD	90.72499	51.04902	85.77050	70.54245	4.600253	.9444204

#1	.0190769	-.014835	.0002502	-.001944	.0048354	261.1757
#2	.0022968	-.006579	.0029580	-.005373	.0045310	264.5075
#3	.0071703	-.006586	.0048053	-.010100	.0049576	266.0527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056712	.0012684	-.000341	251.3867	.0489590	.0006425
Stddev	.0002542	.0000678	.000133	2.9114	.0008142	.0002704
%RSD	4.481461	5.344088	38.93854	1.158146	1.662918	42.09328

#1	.0055698	.0013453	-.000195	248.0691	.0482407	.0004526
#2	.0054833	.0012175	-.000456	252.5748	.0487928	.0009521
#3	.0059603	.0012423	-.000373	253.5162	.0498434	.0005227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001089	103.7614	.0109435	267.0006	.0014102	-.001975
Stddev	.0004733	1.0254	.0005724	3.1203	.0002556	.000553
%RSD	434.4472	.9882300	5.230486	1.168658	18.12267	27.99172

#1	.0005336	102.6173	.0103294	263.4997	.0012159	-.002461
#2	-.000401	104.0694	.0114623	268.0133	.0016997	-.002090
#3	.000195	104.5975	.0110388	269.4888	.0013150	-.001373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238438	-.003169	-.000482	-.297405	-.017586	-.057721
Stddev	.0156139	.004587	.000408	.036738	.003248	.003111
%RSD	2.980646	144.7262	84.70997	12.35282	18.46936	5.389800

#1	.5264336	.000358	-.000013	-.280805	-.020771	-.059716
#2	.5380008	-.008355	-.000675	-.271896	-.017708	-.059310
#3	.5070969	-.001511	-.000757	-.339513	-.014278	-.054136

Sample Name: ICSA01 Acquired: 11/09/2022 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000332	F -.024446	-.000361	-.003954	-.000315	-.014441
Stddev	.000257	.009053	.000743	.002251	.000837	.001214
%RSD	77.24748	37.03282	205.8652	56.92748	265.6516	8.406744

#1	-.000390	-.034417	-.000954	-.004229	-.001240	-.015762
#2	-.000555	-.016741	-.000602	-.006054	-.000097	-.014189
#3	-.000052	-.022180	.000473	-.001578	.000391	-.013373

Elem	Sr4077
Units	ppm
Avg	.0006937
Stddev	.0003718
%RSD	53.59940

#1	.0010508
#2	.0007216
#3	.0003087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.7910	1476.708	28463.38	4413.594	1783.522
Stddev	5.9096	36.208	113.33	22.112	37.445
%RSD	.6235178	2.451912	.3981480	.5009990	2.099488

#1	945.1754	1452.170	28366.26	4429.442	1759.455
#2	954.5571	1459.660	28587.89	4388.333	1764.447
#3	943.6405	1518.292	28435.99	4423.007	1826.663

Sample Name: ICSAB01 Acquired: 11/09/2022 13:07:37 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.1056741	.1012255	.0571547	.0456475	.6087038	259.0512
Stddev	.0036619	.0057854	.0039255	.0041337	.0049018	.6549
%RSD	3.465262	5.715392	6.868176	9.055789	.8052781	.2528057

#1	.1046426	.1014007	.0544590	.0409384	.6039105	258.4883
#2	.1097411	.0953545	.0616584	.0473268	.6137073	259.7700
#3	.1026386	.1069214	.0553468	.0486774	.6084935	258.8954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142563	.5081636	1.022002	245.4415	.5492087	.5084987
Stddev	.0037431	.0052623	.000182	1.0986	.0010858	.0001663
%RSD	.7278681	1.035559	.0178103	.4475890	.1976990	.0327113

#1	.5178231	.5139447	1.021793	245.9788	.5484234	.5083608
#2	.5145868	.5036524	1.022085	246.1680	.5487550	.5086834
#3	.5103588	.5068938	1.022128	244.1777	.5504478	.5084517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040312	101.7672	.5075220	261.3100	1.006246	.2094899
Stddev	.0045415	.2804	.0027237	.6232	.001360	.0021403
%RSD	.9010315	.2755164	.5366586	.2384785	.1351101	1.021653

#1	.5084453	101.8711	.5076265	260.9572	1.006063	.2072019
#2	.5042762	101.9809	.5101920	262.0295	1.007688	.2114428
#3	.4993723	101.4497	.5047477	260.9432	1.004987	.2098251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306095	.4876125	1.023309	-.311818	F -.014941	.9094794
Stddev	.0259679	.0028899	.002948	.032665	.012380	.0046191
%RSD	4.893968	.5926556	.2881057	10.47554	82.85512	.5078831

#1	.5340856	.4859633	1.020740	-.339210	-.004243	.9147831
#2	.5030787	.4859250	1.026528	-.275667	-.028501	.9073165
#3	.5546643	.4909494	1.022660	-.320578	-.012079	.9063386

Sample Name: ICSAB01 Acquired: 11/09/2022 13:07:37 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.9689658	F -.029374	.8803343	.9967552	.9585069	F -.016275
Stddev	.0015176	.006056	.0051969	.0039905	.0034637	.001030
%RSD	.1566260	20.61738	.5903337	.4003488	.3613666	6.327963

#1	.9676863	-.023125	.8863081	1.001292	.9554356	-.015625
#2	.9685685	-.035217	.8768546	.995183	.9622613	-.015737
#3	.9706426	-.029779	.8778401	.993791	.9578238	-.017462

Elem	Sr4077
Units	ppm
Avg	F .0013199
Stddev	.0003750
%RSD	28.40831

#1	.0008871
#2	.0015473
#3	.0015254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.4013	1482.983	29063.33	4488.796	1782.372
Stddev	10.4943	4.666	260.84	11.720	4.963
%RSD	1.093835	.3146154	.8974821	.2611021	.2784269

#1	971.5190	1478.256	29359.42	4479.763	1776.653
#2	953.3682	1487.585	28867.50	4502.040	1785.554
#3	953.3167	1483.107	28963.07	4484.584	1784.907

Sample Name: CCV01 Acquired: 11/09/2022 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.043295	5.017603	5.035201	5.081600	5.077323	10.10411	10.16580
Stddev	.013673	.002648	.006958	.010694	.019652	.04352	.00776
%RSD	.2711089	.0527818	.1381844	.2104420	.3870560	.4307010	.0763113

#1	5.030343	5.019341	5.028930	5.074825	5.077283	10.06128	10.15840
#2	5.041951	5.018913	5.033987	5.093928	5.057691	10.10277	10.17387
#3	5.057590	5.014555	5.042686	5.076048	5.096995	10.14829	10.16513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519802	2.514095	25.02220	1.008579	2.522510	1.269445	5.054480
Stddev	.0007985	.003949	.05554	.000934	.001952	.003055	.018676
%RSD	.3168861	.1570773	.2219756	.0925766	.0773695	.2406320	.3694856

#1	.2523385	2.510436	24.97072	1.007686	2.520271	1.265918	5.060130
#2	.2510653	2.513570	25.01481	1.008503	2.523856	1.271199	5.033632
#3	.2525368	2.518281	25.08107	1.009549	2.523402	1.271219	5.069679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513812	25.06254	2.530519	1.256575	23.86993	2.496300	2.545636
Stddev	.007011	.06082	.004001	.004382	.14427	.017957	.002702
%RSD	.2788942	.2426773	.1580999	.3487028	.6044215	.7193590	.1061432

#1	2.509059	25.00455	2.525982	1.255232	23.93296	2.476969	2.548565
#2	2.510513	25.12584	2.532035	1.261472	23.70487	2.499470	2.543240
#3	2.521864	25.05723	2.533541	1.253023	23.97197	2.512462	2.545102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07635	5.041219	4.970313	5.030382	5.048541	4.903913	5.009114
Stddev	.12322	.022838	.018201	.016224	.018734	.018545	.015766
%RSD	.4913957	.4530237	.3661846	.3225212	.3710760	.3781597	.3147456

#1	25.18129	5.028784	4.974784	5.019792	5.042942	4.897650	4.992662
#2	25.10711	5.027297	4.950294	5.022294	5.069437	4.889311	5.010592
#3	24.94067	5.067576	4.985861	5.049061	5.033246	4.924778	5.024089

Sample Name: CCV01 Acquired: 11/09/2022 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	4.998462	4.959980	5.003369
Stddev	.011800	.001905	.038709
%RSD	.2360668	.0384024	.7736676

#1	4.987429	4.958858	4.960738
#2	4.997055	4.958903	5.013050
#3	5.010902	4.962179	5.036319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.614	1559.656	30506.16	4560.987	1923.345
Stddev	3.918	.987	85.55	5.379	1.412
%RSD	.3884598	.0632881	.2804298	.1179254	.0734308

#1	1004.708	1558.816	30541.01	4555.735	1923.391
#2	1008.588	1560.743	30408.69	4566.483	1921.911
#3	1012.544	1559.409	30568.78	4560.742	1924.734

Sample Name: LLCCV01 Acquired: 11/09/2022 13:15:20 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228031	.0421301	.0131878	.0215836	.0571277	.1249078
Stddev	.0028620	.0025834	.0025849	.0010889	.0007946	.0064030
%RSD	12.55094	6.131891	19.60066	5.045075	1.390865	5.126184

#1	.0237869	.0392298	.0161345	.0226774	.0567106	.1253802
#2	.0250435	.0441844	.0113028	.0215736	.0580440	.1182817
#3	.0195790	.0429762	.0121262	.0204997	.0566286	.1310616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087547	.0069742	.0067121	2.151392	.0118215	.0330811
Stddev	.0003020	.0000604	.0000947	.013817	.0001398	.0001220
%RSD	.2776815	.8667490	1.411291	.6422343	1.182208	.3686267

#1	.1089526	.0069545	.0067085	2.136767	.0116965	.0329412
#2	.1084071	.0070420	.0066192	2.153183	.0119724	.0331650
#3	.1089044	.0069260	.0068086	2.164226	.0117955	.0331371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203811	.1249587	.0229112	2.214032	.0445433	.0111801
Stddev	.0024624	.0042177	.0001139	.025444	.0000221	.0000161
%RSD	12.08160	3.375295	.4969908	1.149228	.0497095	.1438093

#1	.0213244	.1249012	.0230033	2.223605	.0445345	.0111709
#2	.0175865	.1207701	.0227839	2.185189	.0445269	.0111708
#3	.0222322	.1292049	.0229465	2.233301	.0445685	.0111987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659830	.0352031	.0454413	2.116955	.0214317	.1211860
Stddev	.008275	.0024162	.0012112	.024196	.0014072	.0002480
%RSD	.4985547	6.863545	2.665426	1.142952	6.565872	.2046401

#1	1.659455	.0375125	.0464388	2.089047	.0230546	.1209282
#2	1.651749	.0326927	.0457917	2.129766	.0205512	.1214229
#3	1.668286	.0354041	.0440936	2.132052	.0206894	.1212070

Sample Name: LLCCV01 Acquired: 11/09/2022 13:15:20 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188313	.0157452	.4118757	.0471449	.0435203	F .0268179
Stddev	.0007059	.0024660	.0026055	.0029965	.0007315	.0006546
%RSD	.3225742	15.66196	.6325981	6.356020	1.680829	2.441042

#1	.2181472	.0149093	.4139246	.0497534	.0439319	.0274187
#2	.2187896	.0138057	.4089433	.0438718	.0426757	.0261202
#3	.2195572	.0185205	.4127592	.0478093	.0439533	.0269148

Elem	Sr4077
Units	ppm
Avg	.0223750
Stddev	.0001348
%RSD	.6024695

#1	.0222905
#2	.0223041
#3	.0225305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.087	1571.826	30715.96	4562.163	1938.946
Stddev	7.258	5.783	78.72	22.968	5.164
%RSD	.7087568	.3679195	.2562758	.5034406	.2663277

#1	1020.897	1576.962	30686.01	4544.193	1942.541
#2	1018.970	1565.562	30656.62	4588.040	1933.029
#3	1032.394	1572.954	30805.26	4554.257	1941.269

Sample Name: CCB01 Acquired: 11/09/2022 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002805	.0026979	-.002706	.0007986	.0014670	-.000443
Stddev	.004142	.0018625	.001881	.0010903	.0017835	.005882
%RSD	147.6833	69.03582	69.50843	136.5302	121.5721	1326.333

#1	.000340	.0005969	-.004863	-.000452	.0028386	-.001421
#2	-.007499	.0041462	-.001400	.001299	.0021117	-.005775
#3	-.001257	.0033507	-.001857	.001549	-.000549	.005866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	-.000065	-.000432	-.000431	.0005142	.0001745
Stddev	.000453	.000131	.000046	.007444	.0003030	.0002220
%RSD	82.44379	203.1741	10.70209	1725.588	58.93229	127.2679

#1	-.000415	.000087	-.000473	-.002601	.0004296	.0000927
#2	-.001054	-.000131	-.000382	-.006550	.0002624	.0004258
#3	-.000179	-.000149	-.000441	.007857	.0008505	.0000049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	.0025249	-.000147	.0038218	.0004257	-.000427
Stddev	.001028	.0067520	.000672	.0161617	.0004042	.000042
%RSD	180.8141	267.4178	455.9064	422.8819	94.94605	9.723109

#1	.000549	-.003462	.000186	-.011339	.0000603	-.000474
#2	-.000780	.001193	-.000921	.001978	.0008599	-.000396
#3	-.001474	.009844	.000293	.020826	.0003569	-.000412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024817	-.002664	.0001632	-.133771	-.000524	.0040242
Stddev	.013358	.002784	.0001909	.011431	.007212	.0006680
%RSD	53.82701	104.4915	116.9593	8.544982	1376.487	16.59833

#1	-.031321	-.004608	-.000016	-.142277	.001236	.0043261
#2	-.033677	-.003908	.000364	-.120778	.005646	.0044880
#3	-.009452	.000525	.000142	-.138260	-.008453	.0032586

Sample Name: CCB01 Acquired: 11/09/2022 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002385	F -.012082	.0004923	.0028532	.0008509	.0020746
Stddev	.0006680	.011062	.0015630	.0018008	.0012609	.0019285
%RSD	280.1492	91.55188	317.4756	63.11334	148.1805	92.95576

#1	.0001407	-.023554	-.001255	.0010394	-.000543	.0009325
#2	-.000375	-.011211	.001758	.0028797	.001184	.0043011
#3	.000950	-.001482	.000974	.0046406	.001912	.0009902

Elem	Sr4077
Units	ppm
Avg	-.000107
Stddev	.000042
%RSD	39.12689

#1	-.000061
#2	-.000143
#3	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.914	1567.571	30625.20	4514.494	1924.862
Stddev	7.651	2.891	223.35	36.988	1.937
%RSD	.7435535	.1844002	.7293105	.8193081	.1006366

#1	1027.634	1567.099	30504.17	4509.389	1926.746
#2	1037.124	1570.668	30882.95	4553.768	1924.965
#3	1021.984	1564.945	30488.49	4480.323	1922.876

Sample Name: PB148690BL Acquired: 11/09/2022 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003095	.0000004	.0000402	.0015084	.0013897	.0044199	-.000563
Stddev	.003052	.0014758	.0013106	.0027019	.0028527	.0057334	.000497
%RSD	98.60097	363918.2	3263.034	179.1233	205.2717	129.7181	88.25869

#1	-.005939	-.000842	.0012174	.0046172	-.001561	.0103089	-.000495
#2	-.003475	-.000861	-.001372	.0001809	.001597	.0040951	-.000104
#3	.000129	.001704	.000275	-.000273	.004133	-.001144	-.001091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000503	.0027622	.0006068	-.000052	-.002620	.0064418
Stddev	.000066	.000182	.0096498	.0002561	.000108	.004911	.0037383
%RSD	112.0549	36.11902	349.3547	42.20325	207.5796	187.4164	58.03164

#1	.000017	-.000634	.0114678	.0005694	.000068	-.006419	.0059692
#2	-.000099	-.000579	.0044325	.0003714	-.000082	.002925	.0103940
#3	-.000094	-.000295	-.007614	.0008795	-.000142	-.004367	.0029623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0057545	-.000478	-.000275	-.015294	-.002260	-.000114
Stddev	.0001939	.0411136	.000302	.000132	.015909	.000540	.000170
%RSD	444.8425	714.4651	63.24885	48.06197	104.0226	23.89623	149.3729

#1	-.000086	.0393104	-.000550	-.000155	-.021390	-.002672	-.000069
#2	.000266	-.040107	-.000738	-.000416	.002762	-.002459	-.000301
#3	-.000050	.018060	-.000146	-.000252	-.027253	-.001648	.000030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059480	-.004527	.0022575	.0004395	-.002689	-.000607	.0015700
Stddev	.067971	.007544	.0005718	.0001888	.005399	.000666	.0007919
%RSD	114.2763	166.6459	25.32788	42.96711	200.7585	109.6987	50.43722

#1	-.106417	-.011978	.0016312	.0005621	-.006582	.000109	.0015795
#2	-.090489	.003107	.0027516	.0005344	-.004960	-.001208	.0023571
#3	.018466	-.004710	.0023898	.0002220	.003474	-.000721	.0007734

Sample Name: PB148690BL Acquired: 11/09/2022 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007224	.0023839	-.000071
Stddev	.0012101	.0031953	.000030
%RSD	167.5161	134.0370	41.73021

#1	.0008735	.0035368	-.000102
#2	.0018498	.0048428	-.000068
#3	-.000556	-.001228	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.223	1564.743	30567.85	4547.586	1927.693
Stddev	8.882	2.759	119.98	31.084	3.745
%RSD	.8680651	.1762956	.3924996	.6835385	.1942909

#1	1017.315	1561.672	30454.80	4578.824	1924.513
#2	1018.917	1567.010	30555.02	4547.275	1926.744
#3	1033.437	1565.549	30693.72	4516.657	1931.821

Sample Name: N5335-10 Acquired: 11/09/2022 13:35:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002726	-.005299	.0020016	.0080464	.0056833	.5320201
Stddev	.001193	.002544	.0010199	.0040097	.0019885	.0202180
%RSD	43.78519	48.01622	50.95533	49.83258	34.98897	3.800227

#1	-.002231	-.007477	.0027230	.0056971	.0047469	.5204065
#2	-.004087	-.002502	.0008347	.0057659	.0043359	.5553657
#3	-.001859	-.005918	.0024472	.0126763	.0079672	.5202882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391054	-.000164	-.001053	158.6600	.0050947	-.000529
Stddev	.0014398	.000088	.000098	2.0794	.0004541	.000330
%RSD	1.035007	53.80176	9.302117	1.310601	8.912735	62.47953

#1	.1375078	-.000064	-.001100	156.5063	.0045781	-.000869
#2	.1395059	-.000195	-.000940	158.8177	.0054304	-.000209
#3	.1403025	-.000232	-.001118	160.6561	.0052757	-.000509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257433	.8355619	.0679182	33.30993	.0012745	-.000035
Stddev	.0019487	.0051061	.0003125	.49984	.0003407	.000314
%RSD	7.569689	.6110945	.4601024	1.500573	26.73669	895.9975

#1	.0265572	.8297266	.0675778	32.78431	.0009183	.000277
#2	.0271531	.8392103	.0679846	33.36626	.0015973	-.000033
#3	.0235196	.8377488	.0681921	33.77922	.0013078	-.000350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.20497	-.005112	.0108564	12.10126	.0628671	.1052283
Stddev	.61562	.001104	.0007134	.07096	.0030196	.0013876
%RSD	.8296222	21.59662	6.571453	.5863802	4.803102	1.318696

#1	73.54842	-.004114	.0115129	12.08042	.0611599	.1037065
#2	74.29723	-.006298	.0100972	12.04306	.0610879	.1055552
#3	74.76925	-.004925	.0109591	12.18031	.0663536	.1064234

Sample Name: N5335-10 Acquired: 11/09/2022 13:35:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0072531	F 53.24612	6.763133	-.002881	.1029133	.0060399
Stddev	.0002789	.30260	.046787	.001240	.0010474	.0014342
%RSD	3.845129	.5683105	.6917990	43.04621	1.017802	23.74493

#1	.0070558	53.40518	6.710505	-.002359	.1017427	.0051982
#2	.0071313	53.43602	6.778874	-.004297	.1032350	.0052257
#3	.0075721	52.89715	6.800020	-.001987	.1037621	.0076959

Elem	Sr4077
Units	ppm
Avg	.7246071
Stddev	.0057103
%RSD	.7880507

#1	.7184555
#2	.7256274
#3	.7297385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.6975	1458.185	28849.99	4397.500	1807.426
Stddev	6.3931	5.175	69.34	15.301	4.348
%RSD	.6760238	.3549255	.2403356	.3479521	.2405907

#1	939.0973	1453.608	28770.66	4406.184	1804.463
#2	951.8612	1457.146	28880.32	4406.484	1805.397
#3	946.1340	1463.801	28898.99	4379.833	1812.418

Sample Name: N5378-08 Acquired: 11/09/2022 13:39:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.009042	-.007503	-.001523	.0051870	.0046161	.0122244	.0000198
Stddev	.003766	.002185	.000846	.0005759	.0041841	.0078340	.0003916
%RSD	41.65251	29.12305	55.53784	11.10263	90.64305	64.08469	1975.528

#1	-.004698	-.006553	-.000608	.0053055	.0016235	.0041567	-.000432
#2	-.011039	-.005954	-.001684	.0056944	.0093972	.0127149	.000263
#3	-.011389	-.010003	-.002276	.0045610	.0028275	.0198016	.000229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.001104	.1448694	.0022753	-.000935	-.002768	.0340135
Stddev	.000018	.000098	.0063044	.0000898	.000250	.001281	.0093451
%RSD	10.25563	8.855755	4.351771	3.944813	26.71330	46.28981	27.47470

#1	-.000201	-.000997	.1476310	.0022103	-.000741	-.001373	.0434213
#2	-.000172	-.001127	.1493217	.0022378	-.000846	-.003039	.0338868
#3	-.000167	-.001189	.1376554	.0023777	-.001217	-.003893	.0247324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159292	.0302607	-.000578	-.000597	.4860676	-.001885	.0048995
Stddev	.0001297	.0159234	.000168	.000378	.0012808	.001865	.0002428
%RSD	.8142266	52.62059	29.12789	63.20320	.2635067	98.91269	4.956432

#1	.0160312	.0160343	-.000582	-.000976	.4848450	-.002873	.0047088
#2	.0157832	.0474616	-.000408	-.000596	.4859581	.000266	.0051729
#3	.0159730	.0272864	-.000745	-.000221	.4873996	-.003049	.0048168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.316684	.0121970	.0051353	.0005760	.0300480	.0338587	.0035134
Stddev	.048138	.0051742	.0001877	.0001056	.0032601	.0010445	.0014773
%RSD	15.20065	42.42229	3.654727	18.32843	10.84981	3.084992	42.04841

#1	-.294618	.0147834	.0051308	.0005819	.0333895	.0331272	.0034622
#2	-.283534	.0062395	.0053252	.0006784	.0268758	.0333940	.0020624
#3	-.371899	.0155680	.0049499	.0004675	.0298787	.0350550	.0050157

Sample Name: N5378-08 Acquired: 11/09/2022 13:39:48 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009770	.0022520	.0001430
Stddev	.0007560	.0011735	.0000242
%RSD	77.37950	52.10797	16.92232

#1	.0018489	.0021054	.0001474
#2	.0005781	.0034918	.0001647
#3	.0005040	.0011587	.0001169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.0227	1520.639	30063.61	4443.126	1872.753
Stddev	5.5919	2.439	61.99	14.777	6.385
%RSD	.5636878	.1603697	.2061837	.3325732	.3409644

#1	987.0465	1518.096	30129.99	4436.616	1865.795
#2	998.0741	1522.958	30007.24	4432.722	1874.117
#3	990.9474	1520.861	30053.60	4460.040	1878.346

Sample Name: N5479-04 Acquired: 11/09/2022 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0012299	-.003383	.0316270	.0019896	.0032990	.3495560	.0969470
Stddev	.0014576	.005518	.0010285	.0031656	.0021328	.0069185	.0007365
%RSD	118.5142	163.1393	3.252057	159.1081	64.65078	1.979221	.7596943

#1	.0017253	-.002291	.0307892	.0003362	.0044270	.3458016	.0961821
#2	.0023753	-.009365	.0313170	-.000007	.0046309	.3575401	.0976514
#3	-.000411	.001508	.0327749	.005640	.0008390	.3453264	.0970074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001489	.0040801	21.66250	.0021459	.0028263	.0055923	1.658088
Stddev	.0000476	.0000431	.16558	.0002459	.0002627	.0014980	.023922
%RSD	32.00297	1.055274	.7643445	11.46162	9.295827	26.78656	1.442776

#1	.0001386	.0040864	21.47461	.0021341	.0026806	.0067347	1.630465
#2	.0002008	.0040342	21.78707	.0023975	.0026688	.0038963	1.671975
#3	.0001072	.0041196	21.72582	.0019060	.0031296	.0061460	1.671824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081366	1.191657	.0053816	-.000141	435.1290	-.005361	.1270436
Stddev	.0003379	.031320	.0002196	.000312	1.8614	.002184	.0011666
%RSD	.3124496	2.628244	4.080159	221.2820	.4277764	40.73450	.9182576

#1	.1078748	1.163183	.0056301	.000116	434.2213	-.004190	.1268715
#2	.1085181	1.186585	.0053010	-.000489	437.2700	-.004012	.1259726
#3	.1080170	1.225203	.0052137	-.000050	433.8956	-.007881	.1282867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050389	.0120182	.0171171	.0004149	1.246588	.6680774	.0006683
Stddev	.041083	.0033288	.0003384	.0004143	.001012	.0014100	.0018281
%RSD	81.53319	27.69794	1.976651	99.84892	.0811530	.2110579	273.5528

#1	-.086855	.0147680	.0173510	-.000032	1.246642	.6674053	.0021797
#2	-.005878	.0083174	.0172711	.000785	1.247571	.6696978	.0011889
#3	-.058432	.0129690	.0167292	.000492	1.245550	.6671293	-.001364

Sample Name: N5479-04 Acquired: 11/09/2022 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017402	.0023511	.0955835
Stddev	.0004845	.0016275	.0003856
%RSD	27.84076	69.22415	.4034291

#1	.0014911	.0022696	.0951578
#2	.0022986	.0007658	.0956834
#3	.0014309	.0040178	.0959094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.7170	1520.342	29617.37	4492.696	1856.477
Stddev	11.1528	3.887	187.37	10.142	.304
%RSD	1.120074	.2556349	.6326457	.2257358	.0163602

#1	1000.073	1523.736	29719.20	4503.218	1856.409
#2	1004.034	1521.188	29731.79	4482.983	1856.808
#3	983.044	1516.102	29401.14	4491.889	1856.212

Sample Name: N5417-07 Acquired: 11/09/2022 13:47:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.008182	-.005721	.0002768	.0060044	.0062852	.2177471	.5770896
Stddev	.004318	.006053	.0009735	.0014741	.0004803	.0043022	.0101141
%RSD	52.77280	105.8096	351.7069	24.54927	7.641107	1.975797	1.752598

#1	-.009574	-.000823	.0012221	.0058046	.0065167	.2207201	.5660378
#2	-.003340	-.003851	-.000723	.0075682	.0057330	.2197075	.5858847
#3	-.011631	-.012488	.000331	.0046405	.0066058	.2128139	.5793463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000818	49.89015	.0011151	-.001043	.0141555	.4926688
Stddev	.000012	.000063	.99424	.0001474	.000209	.0016522	.0168598
%RSD	8.560062	7.704438	1.992863	13.21474	20.02257	11.67168	3.422133

#1	-.000153	-.000842	48.75786	.0010424	-.001256	.0126909	.4740065
#2	-.000142	-.000746	50.62049	.0012846	-.000839	.0159465	.5067999
#3	-.000129	-.000865	50.29210	.0010181	-.001033	.0138292	.4972001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533803	2.525495	.0293768	.0001674	19.74296	-.004679	1.604680
Stddev	.0014020	.048548	.0007279	.0003203	.08593	.001415	.005144
%RSD	2.626476	1.922315	2.477923	191.3648	.4352383	30.25095	.3205790

#1	.0521174	2.469502	.0294923	-.000110	19.64458	-.006245	1.609995
#2	.0548889	2.555829	.0285980	.000094	19.80332	-.004299	1.604317
#3	.0531345	2.551155	.0300400	.000518	19.78098	-.003492	1.599726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895779	.0312879	.2986936	-.000039	6.852694	4.563265	.0002821
Stddev	.007400	.0019599	.0020694	.000913	.018780	.032417	.0025637
%RSD	.1511505	6.263916	.6928146	2314.106	.2740478	.7103889	908.7314

#1	4.899077	.0313518	.2963856	-.001043	6.853520	4.528555	.0026526
#2	4.900956	.0292969	.3003834	.000741	6.871048	4.592755	.0006324
#3	4.887303	.0332151	.2993120	.000184	6.833516	4.568487	-.002439

Sample Name: N5417-07 Acquired: 11/09/2022 13:47:57 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0154878	.1743834
Stddev	.000842	.0014348	.0013268
%RSD	4280.181	9.264176	.7608413

#1	.000924	.0162921	.1728629
#2	-.000692	.0138312	.1749813
#3	-.000291	.0163401	.1753060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.2405	1502.579	29809.86	4521.461	1874.267
Stddev	6.8099	5.113	89.89	43.309	5.242
%RSD	.6954284	.3403050	.3015357	.9578584	.2796593

#1	975.0789	1496.898	29854.79	4553.910	1869.083
#2	975.5432	1504.026	29706.37	4472.282	1874.153
#3	987.0993	1506.812	29868.42	4538.190	1879.564

Sample Name: N5417-08 Acquired: 11/09/2022 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.9995466	-.730756	.0313729	1.209385	.2087673	1.202621
Stddev	.0169495	.006338	.0019162	.006608	.0066768	.013944
%RSD	1.695718	.8672622	6.107925	.5463547	3.198196	1.159477

#1	1.011572	-.734196	.0299169	1.216728	.2149164	1.186663
#2	.980161	-.734629	.0335438	1.203917	.2097203	1.212453
#3	1.006907	-.723442	.0306581	1.207511	.2016653	1.208748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495117	.0027428	-.002966	228.1495	.0120702	.0297065
Stddev	.0009818	.0000595	.000004	3.7329	.0004019	.0001775
%RSD	1.982938	2.170949	.1306176	1.636153	3.329571	.5974347

#1	.0484485	.0027382	-.002964	224.2942	.0116376	.0296184
#2	.0503841	.0028045	-.002963	231.7465	.0124319	.0299108
#3	.0497024	.0026857	-.002970	228.4079	.0121411	.0295903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003344	174.3831	3.178469	185.8724	.0791719	-.000145
Stddev	.000576	2.6367	.045132	3.4541	.0005769	.000397
%RSD	17.21570	1.511989	1.419930	1.858298	.7286911	273.0804

#1	-.003825	171.5658	3.131064	182.0059	.0791054	-.000466
#2	-.002706	176.7912	3.220920	188.6530	.0786311	.000299
#3	-.003499	174.7924	3.183421	186.9582	.0797792	-.000269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.24107	.0056263	9.261450	50.06188	F 29.82462	F 11.24374
Stddev	.50916	.0008190	.014044	.84501	.05575	.08901
%RSD	.7248713	14.55616	.1516409	1.687927	.1869375	.7916339

#1	70.42399	.0049667	9.276949	49.10046	29.79888	11.28132
#2	70.63350	.0053693	9.249569	50.39842	29.78638	11.30779
#3	69.66572	.0065430	9.257832	50.68677	29.88859	11.14210

Sample Name: N5417-08 Acquired: 11/09/2022 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0695126	F 146.7261	2.057876	.6728925	.0006991	.0628232
Stddev	.0009881	.1286	.006585	.0016587	.0005602	.0002695
%RSD	1.421403	.0876608	.3199699	.2465027	80.13255	.4289497

#1	.0683720	146.5890	2.060651	.6715029	.0012305	.0625369
#2	.0700576	146.8441	2.062620	.6747288	.0007527	.0630719
#3	.0701080	146.7454	2.050359	.6724457	.0001140	.0628608

Elem	Sr4077
Units	ppm
Avg	.0566825
Stddev	.0009278
%RSD	1.636840

#1	.0566480
#2	.0557724
#3	.0576271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.4954	1593.765	30056.29	5656.617	2308.567
Stddev	8.4205	9.345	112.51	64.121	9.101
%RSD	.8579293	.5863487	.3743452	1.133552	.3942295

#1	972.5985	1582.989	29949.45	5604.765	2298.736
#2	982.5469	1599.642	30045.70	5636.771	2310.266
#3	989.3408	1598.663	30173.73	5728.314	2316.699

Sample Name: N5417-09 Acquired: 11/09/2022 13:55:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0014500	-.006658	.0111719	.0288471	.0080515	.6286824
Stddev	.0075816	.003201	.0005988	.0009960	.0030309	.0072795
%RSD	522.8671	48.07620	5.359848	3.452562	37.64385	1.157898

#1	-.006387	-.009168	.0105799	.0299668	.0057690	.6206764
#2	.008747	-.003053	.0111585	.0280601	.0114904	.6349034
#3	.001990	-.007754	.0117773	.0285144	.0068951	.6304674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6425997	-.000063	-.000954	45.17311	.0251620	.0008199
Stddev	.0037146	.000099	.000105	.41350	.0006709	.0002380
%RSD	.5780630	158.2156	10.95748	.9153609	2.666458	29.03009

#1	.6384868	.000006	-.000856	44.75344	.0244994	.0009159
#2	.6436018	-.000018	-.000943	45.18575	.0251456	.0009950
#3	.6457105	-.000177	-.001064	45.58015	.0258410	.0005489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054110	1.057415	.2887043	19.99661	.0038623	-.000452
Stddev	.0043980	.007605	.0023474	.29309	.0008821	.000321
%RSD	81.27913	.7192500	.8130896	1.465716	22.83818	71.02958

#1	.0099393	1.049338	.2862424	19.73680	.0030818	-.000410
#2	.0051374	1.064439	.2889531	19.93869	.0048192	-.000791
#3	.0011561	1.058468	.2909175	20.31434	.0036858	-.000153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.09944	-.003576	.2800264	10.14715	.0598823	.0940698
Stddev	.17452	.006677	.0034184	.04898	.0013488	.0036111
%RSD	.3957391	186.7182	1.220741	.4826957	2.252383	3.838742

#1	44.02661	.004000	.2760871	10.13363	.0594848	.0965203
#2	44.29858	-.008600	.2822122	10.10635	.0587769	.0957662
#3	43.97314	-.006128	.2817800	10.20147	.0613851	.0899228

Sample Name: N5417-09 Acquired: 11/09/2022 13:55:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0023229	3.491392	F 10.38546	.0062055	.0123489	.0065143
Stddev	.0007396	.008004	.03030	.0002124	.0014185	.0015077
%RSD	31.83814	.2292633	.2917292	3.422162	11.48668	23.14442

#1	.0018239	3.499954	10.40490	.0063192	.0133137	.0065611
#2	.0019722	3.484096	10.40094	.0063368	.0107203	.0079980
#3	.0031726	3.490126	10.35055	.0059605	.0130129	.0049837

Elem	Sr4077
Units	ppm
Avg	.5939482
Stddev	.0030838
%RSD	.5192090

#1	.5904707
#2	.5963505
#3	.5950234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9976	1508.016	29762.31	4449.618	1890.758
Stddev	3.5070	4.315	190.14	22.943	2.576
%RSD	.3574895	.2861103	.6388501	.5156173	.1362341

#1	982.4434	1503.941	29667.93	4428.866	1889.319
#2	976.9989	1512.536	29637.83	4445.731	1893.731
#3	983.5505	1507.572	29981.17	4474.256	1889.223

Sample Name: N5306-01DLX100 Acquired: 11/09/2022 13:59:49 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.005967	.0065976	-.001503	.0190383	.0011124	.1831464
Stddev	.001711	.0020451	.000315	.0009764	.0004370	.0031148
%RSD	28.66948	30.99729	20.98168	5.128410	39.27973	1.700693

#1	-.005509	.0042473	-.001140	.0187544	.0006113	.1858497
#2	-.004532	.0075749	-.001668	.0201251	.0014141	.1797402
#3	-.007860	.0079708	-.001702	.0182353	.0013118	.1838492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	.0000666	-.000553	8.693816	.0002452	-.000207
Stddev	.0003100	.0000453	.000092	.051333	.0003331	.000197
%RSD	159.8996	68.03159	16.63702	.5904569	135.8642	94.83666

#1	-.000106	.0000473	-.000647	8.640889	.0000598	.000005
#2	.000513	.0001184	-.000464	8.743391	.0006298	-.000242
#3	.000174	.0000342	-.000548	8.697167	.0000460	-.000384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002659	.0069941	.0006636	26.92813	.0000500	-.000047
Stddev	.001485	.0085366	.0004622	.27929	.0001497	.000218
%RSD	55.85054	122.0534	69.65565	1.037157	299.6614	461.1425

#1	-.000954	.0008960	.0002141	26.61520	.0001387	.000009
#2	-.003670	.0033363	.0011377	27.15210	-.000123	-.000287
#3	-.003352	.0167500	.0006391	27.01708	.000134	.000137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.6422	-.003976	.0295758	8.306273	.0068699	.1120948
Stddev	3.7996	.003324	.0006775	.082605	.0048152	.0016837
%RSD	1.393603	83.60987	2.290645	.9944901	70.09095	1.502061

#1	271.2762	-.006531	.0298433	8.400301	.0097696	.1119617
#2	276.9359	-.000217	.0288054	8.273138	.0095285	.1138411
#3	269.7145	-.005180	.0300786	8.245380	.0013116	.1104816

Sample Name: N5306-01DLX100 Acquired: 11/09/2022 13:59:49 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0002703	F 18.41925	.0819435	.0028409	.0010652	.0086530
Stddev	.0001160	.08723	.0000646	.0006947	.0004678	.0012623
%RSD	42.91798	.4735579	.0788326	24.45350	43.91905	14.58812

#1	.0004003	18.36473	.0819286	.0021160	.0010730	.0094066
#2	.0001772	18.37317	.0820142	.0029060	.0015291	.0071957
#3	.0002335	18.51985	.0818876	.0035008	.0005935	.0093566

Elem	Sr4077
Units	ppm
Avg	.1605119
Stddev	.0006072
%RSD	.3782713

#1	.1599159
#2	.1611297
#3	.1604902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.367	1549.046	29856.56	4513.139	1917.862
Stddev	2.806	7.460	221.27	58.099	6.310
%RSD	.2791195	.4815589	.7410938	1.287324	.3290261

#1	1002.570	1557.084	29603.88	4500.239	1924.535
#2	1008.183	1547.708	29950.16	4462.575	1917.059
#3	1005.348	1542.346	30015.65	4576.604	1911.992

Sample Name: N5360-10DLX100 Acquired: 11/09/2022 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000996	.0044395	.0001863	.0120144	-.000461	.2465689
Stddev	.005058	.0030366	.0014771	.0047479	.002970	.0079600
%RSD	507.6786	68.40029	793.0211	39.51882	643.9504	3.228308

#1	.003111	.0066641	-.000122	.0166424	.000968	.2517963
#2	.000546	.0056744	.001793	.0122457	.001524	.2374079
#3	-.006646	.0009800	-.001112	.0071550	-.003876	.2505025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002222	.0000431	-.000503	7.712193	.0001317	-.000053
Stddev	.0000328	.0000600	.000065	.056418	.0005623	.000268
%RSD	14.78395	139.1978	12.85629	.7315372	426.9877	509.7525

#1	.0002332	-.000016	-.000429	7.774975	-.000344	.000205
#2	.0002481	.000104	-.000548	7.695861	-.000013	-.000330
#3	.0001853	.000041	-.000533	7.665743	.000752	-.000033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002708	.0177505	.0001813	24.30428	.0002203	-.000235
Stddev	.001899	.0069316	.0003057	.11908	.0003798	.000195
%RSD	70.11896	39.05043	168.6268	.4899630	172.4394	82.75982

#1	-.002488	.0207846	.0005325	24.44036	-.000054	-.000418
#2	-.004707	.0226477	-.000025	24.25333	.000654	-.000258
#3	-.000929	.0098191	.000036	24.21915	.000061	-.000030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.5451	-.003275	.0230502	7.430634	.0382062	.0974292
Stddev	.7261	.003384	.0005819	.090268	.0036405	.0013024
%RSD	.3069535	103.3087	2.524351	1.214813	9.528506	1.336817

#1	235.8131	-.000307	.0233809	7.336618	.0340612	.0959358
#2	236.5572	-.006960	.0223783	7.516618	.0396729	.0980217
#3	237.2651	-.002559	.0233913	7.438666	.0408845	.0983300

Sample Name: N5360-10DLX100 Acquired: 11/09/2022 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0001507	F 15.51599	.1038020	.0011514	.0000887	.0097967
Stddev	.0002189	.05551	.0013218	.0009215	.0011703	.0013809
%RSD	145.2426	.3577795	1.273382	80.03211	1319.313	14.09565

#1	.0002141	15.45212	.1034267	.0018775	-.000462	.0108400
#2	-.000093	15.54328	.1052708	.0014618	-.000705	.0103193
#3	.000331	15.55258	.1027083	.0001148	.001433	.0082307

Elem	Sr4077
Units	ppm
Avg	.1438062
Stddev	.0001213
%RSD	.0843125

#1	.1438222
#2	.1436777
#3	.1439186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.0700	1531.439	29570.51	4508.175	1897.885
Stddev	7.7158	2.961	231.50	35.571	2.953
%RSD	.7730722	.1933686	.7828900	.7890280	.1555965

#1	989.5197	1532.770	29319.84	4467.117	1898.302
#2	1004.514	1533.501	29615.40	4529.680	1900.608
#3	1000.177	1528.046	29776.28	4527.728	1894.746

Sample Name: PB148690BS Acquired: 11/09/2022 14:12:25 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7722017	1.922128	.9692972	1.918379	.7832418	1.953759
Stddev	.0024946	.006406	.0022598	.006202	.0040577	.008472
%RSD	.3230475	.3332830	.2331328	.3232967	.5180596	.4336123

#1	.7728392	1.919877	.9674833	1.917713	.7828736	1.943979
#2	.7694502	1.929356	.9718286	1.912536	.7793808	1.958489
#3	.7743157	1.917151	.9685797	1.924887	.7874710	1.958810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003009	.1989157	.2001804	.9565461	.3949523	.1942808
Stddev	.0014712	.0017102	.0003862	.0070745	.0010874	.0001397
%RSD	.7344941	.8597724	.1929233	.7395917	.2753242	.0718923

#1	.1987971	.1971898	.2001241	.9512211	.3948313	.1943431
#2	.2003684	.2006098	.1998254	.9538436	.3960952	.1941208
#3	.2017372	.1989474	.2005916	.9645735	.3939305	.1943784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2962047	3.134664	.1989412	1.933519	.4915821	.0717607
Stddev	.0023158	.022208	.0010396	.042293	.0012623	.0006099
%RSD	.7818412	.7084601	.5225671	2.187362	.2567897	.8498568

#1	.2941179	3.111788	.1981735	1.898537	.4919067	.0724405
#2	.2958000	3.136069	.1985258	1.921498	.4901891	.0715800
#3	.2986963	3.156137	.2001243	1.980521	.4926504	.0712616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979793	.2944237	.1998475	9.601158	5.656812	.2971948
Stddev	.038342	.0056718	.0009694	.038666	.018990	.0016043
%RSD	1.286741	1.926409	.4850715	.4027249	.3356993	.5398248

#1	2.946770	.2908124	.2009667	9.575652	5.645658	.2967094
#2	3.021844	.2914978	.1992703	9.645647	5.646039	.2989857
#3	2.970765	.3009610	.1993056	9.582175	5.678739	.2958892

Sample Name: PB148690BS Acquired: 11/09/2022 14:12:25 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.3943521	F -.002930	.8926063	.6912981	.2003033	.1997557
Stddev	.0002103	.006538	.0139268	.0026446	.0013887	.0009662
%RSD	.0533318	223.1058	1.560240	.3825534	.6933196	.4837073

#1	.3942353	-.010366	.8824268	.6888030	.1987679	.1989692
#2	.3945949	-.000342	.9084775	.6910211	.2006705	.1994635
#3	.3942261	.001917	.8869147	.6940704	.2014716	.2008342

Elem	Sr4077
Units	ppm
Avg	.1937779
Stddev	.0007522
%RSD	.3881682

#1	.1929191
#2	.1943195
#3	.1940952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.580	1549.022	30326.74	4418.660	1934.080
Stddev	8.719	4.436	208.02	17.736	3.987
%RSD	.8636559	.2863827	.6859453	.4013898	.2061452

#1	1000.095	1544.951	30114.06	4424.811	1929.675
#2	1017.246	1553.750	30529.77	4398.667	1937.440
#3	1011.400	1548.364	30336.39	4432.502	1935.126

Sample Name: CCV02 Acquired: 11/09/2022 14:26:07 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.141376	5.102693	5.091522	5.197382	5.218207	10.82751	10.49503
Stddev	.019313	.004573	.008147	.020397	.011247	.10151	.08931
%RSD	.3756336	.0896278	.1600147	.3924410	.2155264	.9375613	.8509503

#1	5.120247	5.098461	5.085631	5.220051	5.230153	10.71369	10.39684
#2	5.158118	5.107545	5.100820	5.191582	5.207823	10.90869	10.51680
#3	5.145762	5.102074	5.088115	5.180514	5.216644	10.86015	10.57143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573395	2.565437	25.87441	1.026104	2.567963	1.287704	5.201236
Stddev	.0008743	.004395	.23855	.001985	.006245	.011342	.057514
%RSD	.3397364	.1713310	.9219365	.1934309	.2432037	.8807613	1.105771

#1	.2563356	2.563008	25.61813	1.027473	2.565684	1.275235	5.134827
#2	.2577488	2.570511	25.91512	1.023828	2.575028	1.297406	5.233966
#3	.2579339	2.562791	26.08998	1.027012	2.563177	1.290472	5.234916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588767	25.76973	2.567792	1.300679	24.84178	2.584549	2.638683
Stddev	.023265	.17861	.002908	.003407	.04810	.025621	.009319
%RSD	.8986752	.6931137	.1132549	.2619650	.1936419	.9913211	.3531729

#1	2.562495	25.57349	2.564630	1.304602	24.84242	2.555851	2.629545
#2	2.597046	25.81289	2.570353	1.298450	24.79336	2.605125	2.648173
#3	2.606759	25.92281	2.568392	1.298987	24.88956	2.592670	2.638333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44664	5.108083	5.099272	5.168553	5.082329	5.006906	5.075138
Stddev	.17523	.021667	.020713	.009730	.025157	.040039	.013954
%RSD	.6886038	.4241642	.4062003	.1882459	.4949951	.7996681	.2749430

#1	25.24438	5.132757	5.088424	5.169705	5.109049	4.973640	5.081755
#2	25.54290	5.092161	5.086234	5.158299	5.059099	4.995735	5.084553
#3	25.55263	5.099331	5.123156	5.177656	5.078838	5.051344	5.059107

Sample Name: CCV02 Acquired: 11/09/2022 14:26:07 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144923	5.148499	5.206282
Stddev	.039215	.043148	.061350
%RSD	.7622031	.8380653	1.178377

#1	5.099939	5.105490	5.142013
#2	5.171905	5.148223	5.212613
#3	5.162923	5.191784	5.264221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.3976	1511.085	29655.38	4433.303	1883.970
Stddev	2.3623	1.133	84.81	13.553	5.096
%RSD	.2394868	.0749709	.2859836	.3057028	.2704928

#1	985.2512	1509.916	29576.62	4444.496	1885.049
#2	984.8274	1511.161	29644.37	4437.178	1878.421
#3	989.1144	1512.178	29745.16	4418.234	1888.440

Sample Name: CCB02 Acquired: 11/09/2022 14:30:01 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0006137	.0024073	-.001930	.0081024	.0042574	-.004861	-.000764
Stddev	.0038907	.0090418	.002215	.0036767	.0003164	.004666	.000504
%RSD	633.9366	375.5997	114.7591	45.37788	7.431742	95.99351	65.96796

#1	.0045278	.0116285	-.002606	.0121958	.0041344	-.003307	-.000350
#2	-.003253	-.006444	.000544	.0070309	.0040209	-.001170	-.000616
#3	.000567	.002037	-.003729	.0050805	.0046168	-.010106	-.001325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000104	.0010815	.0006901	-.000009	-.003368	.0063258
Stddev	.000052	.0000100	.0123266	.0004191	.000446	.004495	.0060814
%RSD	127.7297	96.07866	1139.768	60.73409	5206.299	133.4618	96.13612

#1	.000019	.0000219	.0046567	.0003753	.000348	.000758	.0088203
#2	-.000066	.0000043	-.012638	.0011658	.000136	-.002705	.0107634
#3	-.000075	.0000050	.011225	.0005292	-.000509	-.008158	-.000606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0192432	.0004423	-.000185	-.004533	-.003563	.0002392
Stddev	.000353	.0152547	.0006207	.000236	.028355	.000700	.0000725
%RSD	911.9298	79.27329	140.3238	127.3692	625.5534	19.63716	30.33084

#1	-.000432	.0159062	.0003702	-.000323	-.027152	-.004271	.0003220
#2	.000252	.0358902	-.000139	-.000321	-.013724	-.003547	.0002083
#3	.000064	.0059333	.001096	.000087	.027277	-.002872	.0001872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042543	-.000419	.0197622	.0018069	-.005458	.0059381	.0046654
Stddev	.057384	.001848	.0010125	.0004267	.005670	.0024437	.0006318
%RSD	134.8860	441.4044	5.123544	23.61597	103.8943	41.15342	13.54181

#1	.012188	-.002520	.0197461	.0021973	-.003904	.0086117	.0047360
#2	-.037561	.000315	.0207827	.0018721	-.000726	.0038198	.0052588
#3	-.102256	.000950	.0187578	.0013514	-.011743	.0053827	.0040012

Sample Name: CCB02 Acquired: 11/09/2022 14:30:01 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014920	.0053960	-.000016
Stddev	.0012552	.0007343	.000043
%RSD	84.13117	13.60859	268.5827

#1	.0002935	.0053940	-.000062
#2	.0013853	.0061313	-.000010
#3	.0027972	.0046627	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.847	1541.979	29872.08	4444.896	1894.854
Stddev	7.037	5.261	59.67	17.953	4.133
%RSD	.7031157	.3411810	.1997461	.4039005	.2181269

#1	992.735	1536.371	29805.64	4429.398	1890.117
#2	1004.495	1542.760	29921.08	4464.568	1897.728
#3	1005.311	1546.806	29889.53	4440.720	1896.716

Sample Name: N5306-02 Acquired: 11/09/2022 14:34:06 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0557784	.0057205	-.006153	.0106703	.0059405	.8375332
Stddev	.0047497	.0074258	.000640	.0073489	.0029153	.0116485
%RSD	8.515286	129.8088	10.40008	68.87299	49.07465	1.390809

#1	.0506396	.0142208	-.005544	.0135956	.0053411	.8357654
#2	.0566882	.0024455	-.006094	.0161060	.0033716	.8499645
#3	.0600074	.0004953	-.006820	.0023091	.0091090	.8268696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916981	-.000011	-.000450	808.2941	.0033886	-.001450
Stddev	.0007417	.000078	.000248	6.7759	.0011259	.000448
%RSD	.8088660	691.9288	55.21193	.8382957	33.22665	30.86608

#1	.0912641	-.000078	-.000234	802.7567	.0027309	-.001575
#2	.0912758	.000075	-.000394	806.2757	.0046887	-.001821
#3	.0925546	-.000031	-.000721	815.8498	.0027462	-.000953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.1885842	.0732360	F 2670.580	-.002454	-.001019
Stddev	.002016	.0130783	.0017945	24.587	.002097	.000967
%RSD	1650.698	6.935005	2.450240	.9206733	85.46215	94.90970

#1	.002112	.1767328	.0731935	2646.105	-.000076	-.001255
#2	-.001806	.2026155	.0714631	2670.356	-.004038	-.001846
#3	-.000673	.1864042	.0750513	2695.279	-.003247	.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0970037	.0355087	F 1027.351	1.672819	8.386938
Stddev	-----	.0059524	.0005360	4.577	.014478	.081504
%RSD	-----	6.136226	1.509407	.4455144	.8654847	.9717970

#1	^ -----	.0964599	.0360533	1022.142	1.679403	8.313513
#2	^ -----	.0913418	.0349818	1029.180	1.656219	8.372664
#3	^ -----	.1032093	.0354910	1030.731	1.682835	8.474635

Sample Name: N5306-02 Acquired: 11/09/2022 14:34:06 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0545122	F 2013.050	7.454238	-.014014	-.008882	1.569690
Stddev	.0006664	3.114	.087591	.006809	.000835	.087294
%RSD	1.222388	.1546913	1.175055	48.58313	9.401234	5.561207

#1	.0539960	2016.397	7.397772	-.019960	-.007990	1.471783
#2	.0542762	2010.238	7.409800	-.006587	-.009011	1.597887
#3	.0552645	2012.516	7.555141	-.015496	-.009646	1.639401

Elem	Sr4077
Units	ppm
Avg	F 15.92885
Stddev	.39997
%RSD	2.510952

#1	15.47014
#2	16.11172
#3	16.20469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.1475	1019.460	18531.77	3436.925	1013.399
Stddev	2.1647	1.498	116.84	10.233	3.327
%RSD	.3376315	.1469790	.6304706	.2977400	.3282880

#1	641.4116	1018.022	18648.35	3448.279	1009.657
#2	638.8628	1021.012	18414.67	3434.084	1016.022
#3	643.1680	1019.346	18532.28	3428.413	1014.519

Sample Name: N5306-02DLX100 Acquired: 11/09/2022 14:38:19 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0025300	.0032126	-.001202	.0052579	.0003923	.1968149
Stddev	.0042162	.0065207	.001251	.0013332	.0018363	.0167169
%RSD	166.6461	202.9742	104.0317	25.35672	468.1376	8.493697

#1	.0073413	-.001864	-.002632	.0066426	-.001686	.2120868
#2	.0007688	.010567	-.000664	.0039829	.001797	.1789549
#3	-.000520	.000935	-.000310	.0051482	.001065	.1994030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000898	-.000040	-.000131	8.383882	.0001160	-.000425
Stddev	.0001547	.000006	.000035	.075727	.0002430	.000262
%RSD	172.2938	16.34416	26.58458	.9032505	209.5188	61.77204

#1	.0000851	-.000045	-.000095	8.298299	.0003544	-.000181
#2	.0002469	-.000033	-.000164	8.442208	.0001248	-.000702
#3	-.000063	-.000041	-.000134	8.411139	-.000131	-.000390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021616	.0132388	.0013397	26.12594	.0000009	-.000235
Stddev	.0032676	.0062923	.0005282	.35440	.0006534	.000202
%RSD	151.1659	47.52956	39.42693	1.356524	75568.30	85.95345

#1	-.001592	.0189145	.0013031	25.71674	-.000502	-.000039
#2	.004370	.0064724	.0018853	26.32627	.000740	-.000223
#3	.003707	.0143295	.0008308	26.33480	-.000235	-.000443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.9788	-.000499	.0014825	8.644620	.0102162	.1075835
Stddev	2.0031	.003432	.0002125	.133734	.0028007	.0017582
%RSD	.7531104	687.9696	14.33207	1.547022	27.41420	1.634292

#1	264.9656	.000011	.0014544	8.795878	.0130575	.1092223
#2	268.2861	.002650	.0017076	8.595929	.0101329	.1078018
#3	264.6846	-.004157	.0012855	8.542054	.0074580	.1057262

Sample Name: N5306-02DLX100 Acquired: 11/09/2022 14:38:19 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0003064	F 17.50418	.0680007	.0014755	.0000060	.0309306
Stddev	.0003546	.02353	.0017269	.0039019	.0010730	.0016038
%RSD	115.7265	.1344054	2.539463	264.4516	17722.74	5.185084

#1	.0006212	17.48669	.0661360	.0041529	.0009813	.0326368
#2	.0003760	17.53093	.0683214	-.003001	.0001803	.0307012
#3	-.000078	17.49492	.0695447	.003275	-.001143	.0294540

Elem	Sr4077
Units	ppm
Avg	.1551434
Stddev	.0001214
%RSD	.0782200

#1	.1550355
#2	.1552748
#3	.1551200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.6619	1534.838	29426.25	4456.269	1899.585
Stddev	9.3672	9.690	161.39	28.242	9.294
%RSD	.9417444	.6313120	.5484425	.6337511	.4892574

#1	984.4767	1526.341	29256.07	4452.534	1892.918
#2	1002.907	1545.390	29577.11	4430.081	1910.201
#3	996.602	1532.782	29445.57	4486.193	1895.635

Sample Name: N5306-03 Acquired: 11/09/2022 14:42:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0623153	-.011423	-.004334	.0147852	.0017813	1.979370
Stddev	.0029898	.010281	.005785	.0111401	.0016372	.034084
%RSD	4.797931	89.99927	133.4810	75.34594	91.90910	1.721987

#1	.0643839	-.007087	.000447	.0117162	.0000214	1.966456
#2	.0636745	-.004021	-.010765	.0055014	.0020634	1.953630
#3	.0588873	-.023162	-.002684	.0271381	.0032591	2.018025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928487	-.000069	-.000296	874.4600	.0026690	-.001115
Stddev	.0010985	.000026	.000510	8.3748	.0011155	.000251
%RSD	1.183134	37.96908	172.2054	.9577090	41.79570	22.53238

#1	.0916050	-.000071	-.000539	866.0653	.0033521	-.001398
#2	.0932548	-.000042	-.000639	874.5000	.0032731	-.001027
#3	.0936865	-.000094	.000290	882.8148	.0013817	-.000919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018666	.2039654	.0716665	F 2865.150	-.002588	-.001151
Stddev	.0029412	.0186170	.0022366	30.254	.001238	.000441
%RSD	157.5754	9.127528	3.120907	1.055941	47.84905	38.29497

#1	-.001275	.1859526	.0691109	2832.186	-.001912	-.001171
#2	.004554	.2028108	.0726214	2871.614	-.001835	-.000701
#3	.002320	.2231328	.0732671	2891.650	-.004017	-.001582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.1144550	.4374334	F 1101.850	2.519744	9.008703
Stddev	-----	.0007649	.0025462	7.160	.008848	.103943
%RSD	-----	.6682977	.5820820	.6498361	.3511291	1.153805

#1	^ -----	.1144405	.4388572	1093.851	2.512984	9.040418
#2	^ -----	.1152270	.4344937	1104.038	2.529757	9.093094
#3	^ -----	.1136974	.4389492	1107.661	2.516490	8.892597

Sample Name: N5306-03 Acquired: 11/09/2022 14:42:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0562329	F 2109.908	8.832602	-.008710	-.011858	1.626289
Stddev	.0010906	11.528	.081103	.002648	.000313	.066408
%RSD	1.939510	.5463938	.9182285	30.39953	2.635775	4.083404

#1	.0570483	2104.247	8.884760	-.009812	-.011557	1.553889
#2	.0566564	2102.305	8.873884	-.010630	-.011835	1.640610
#3	.0549940	2123.173	8.739163	-.005690	-.012181	1.684368

Elem	Sr4077
Units	ppm
Avg	F 17.18388
Stddev	.03876
%RSD	.2255498

#1	17.20827
#2	17.13919
#3	17.20418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.4402	999.7930	18238.76	3360.951	989.3562
Stddev	1.4446	8.4347	23.83	17.342	9.2183
%RSD	.2309773	.8436488	.1306559	.5159797	.9317465

#1	625.2514	1004.087	18265.36	3346.747	993.8541
#2	626.9699	1005.217	18219.34	3355.829	995.4622
#3	624.0992	990.075	18231.59	3380.277	978.7524

Sample Name: N5306-03DLX100 Acquired: 11/09/2022 14:46:32 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002507	.0012287	-.001736	-.000756	.0018625	.3153496
Stddev	.005300	.0023262	.001521	.002648	.0019334	.0106872
%RSD	211.4142	189.3169	87.64268	350.1818	103.8031	3.389014

#1	.002326	.0018910	-.003363	.001397	.0007268	.3048955
#2	-.001672	-.001357	-.000351	-.003712	.0007659	.3262557
#3	-.008175	.003152	-.001493	.000047	.0040949	.3148977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002817	-.000021	-.000082	9.006630	.0006014	-.000184
Stddev	.0001972	.000120	.000114	.082250	.0004895	.000286
%RSD	69.99495	572.7068	138.7509	.9132185	81.40342	155.3956

#1	.0002976	.000040	-.000148	8.912660	.0011239	.000138
#2	.0000771	.000056	.000049	9.065545	.0005269	-.000408
#3	.0004706	-.000159	-.000148	9.041684	.0001534	-.000281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001304	.0157513	.0009495	28.00598	.0001061	-.000233
Stddev	.001332	.0020780	.0001196	.25463	.0003271	.000241
%RSD	102.1145	13.19285	12.60123	.9092087	308.2110	103.4761

#1	-.002622	.0139692	.0008910	27.71704	.0001114	-.000056
#2	-.001334	.0152508	.0008704	28.19763	-.000224	-.000136
#3	.000042	.0180339	.0010872	28.10326	.000431	-.000507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.4892	-.002537	.0217778	9.420284	.0159983	.1169503
Stddev	1.8382	.001347	.0002353	.055052	.0013022	.0002926
%RSD	.6349658	53.10055	1.080217	.5843991	8.139488	.2502095

#1	288.3152	-.003979	.0219133	9.483780	.0145207	.1167625
#2	288.5449	-.001311	.0219139	9.385894	.0164959	.1168009
#3	291.6076	-.002321	.0215061	9.391179	.0169784	.1172874

Sample Name: N5306-03DLX100 Acquired: 11/09/2022 14:46:32 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0003609	F 18.75353	.0815190	.0005678	.0009646	.0273345
Stddev	.0001602	.03821	.0013303	.0015364	.0014490	.0014114
%RSD	44.39085	.2037352	1.631884	270.5743	150.2153	5.163410

#1	.0002644	18.79578	.0809648	-.000898	-.000668	.0260967
#2	.0005459	18.74339	.0830368	.002166	.002098	.0270353
#3	.0002725	18.72142	.0805554	.000435	.001464	.0288715

Elem	Sr4077
Units	ppm
Avg	.1660866
Stddev	.0004944
%RSD	.2976737

#1	.1655831
#2	.1661053
#3	.1665714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.7919	1524.899	29386.26	4420.067	1880.319
Stddev	2.2281	2.006	62.28	15.240	5.257
%RSD	.2246584	.1315195	.2119252	.3448022	.2795968

#1	994.2231	1526.038	29315.66	4429.540	1875.131
#2	991.3054	1526.077	29433.41	4428.174	1885.643
#3	989.8472	1522.584	29409.71	4402.486	1880.181

Sample Name: N5306-04 Acquired: 11/09/2022 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0252835	-.006809	.0010321	.0192990	.0064859	.7088490
Stddev	.0111813	.018103	.0048201	.0050161	.0066012	.0157190
%RSD	44.22377	265.8784	467.0380	25.99154	101.7765	2.217533

#1	.0172917	-.023317	.0065965	.0250847	.0045242	.7257185
#2	.0204975	-.009660	-.001855	.0161708	.0010880	.7062152
#3	.0380612	.012551	-.001645	.0166414	.0138456	.6946134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356630	-.000071	-.000179	897.3280	.0028771	-.000425
Stddev	.0002152	.000188	.000323	6.4520	.0006140	.000613
%RSD	.6034225	264.0548	180.4827	.7190288	21.34150	143.9929

#1	.0356423	-.000086	.000019	898.3932	.0029244	-.000165
#2	.0354590	-.000252	-.000004	903.1811	.0034662	.000014
#3	.0358879	.000124	-.000552	890.4096	.0022409	-.001125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004544	.1210365	.0736530	F 2957.320	-.004249	-.000518
Stddev	.003129	.0132228	.0013312	17.575	.001648	.001093
%RSD	68.87061	10.92466	1.807345	.5942840	38.79499	211.0047

#1	-.001674	.1216045	.0741042	2955.887	-.005357	.000675
#2	-.004077	.1339662	.0746999	2975.567	-.002355	-.001473
#3	-.007881	.1075388	.0721549	2940.505	-.005036	-.000757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0724263	.0279800	F 1147.430	.8174616	9.428980
Stddev	-----	.0044548	.0002426	1.675	.0015745	.075453
%RSD	-----	6.150811	.8671754	.1460155	.1926120	.8002194

#1	^ -----	.0696242	.0277129	1145.557	.8157241	9.485725
#2	^ -----	.0700915	.0280401	1148.785	.8178669	9.457863
#3	^ -----	.0775632	.0281869	1147.949	.8187939	9.343353

Sample Name: N5306-04 Acquired: 11/09/2022 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0460569	F 2223.857	5.067181	-.009947	-.013873	1.548350
Stddev	.0008721	5.038	.027525	.001595	.002464	.047869
%RSD	1.893521	.2265448	.5431934	16.03953	17.76436	3.091635

#1	.0459064	2218.041	5.098411	-.009652	-.011035	1.493083
#2	.0452699	2226.890	5.056672	-.008519	-.015470	1.576806
#3	.0469945	2226.639	5.046458	-.011669	-.015115	1.575160

Elem	Sr4077
Units	ppm
Avg	F 17.69697
Stddev	.28160
%RSD	1.591251

#1	18.00347
#2	17.63776
#3	17.44968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.4519	984.7786	17782.15	3353.286	972.7834
Stddev	4.9128	6.3030	145.57	47.700	3.9337
%RSD	.8021481	.6400399	.8186093	1.422480	.4043770

#1	609.4399	977.7276	17691.13	3306.016	968.4822
#2	609.7947	986.7421	17705.28	3352.437	973.6694
#3	618.1209	989.8661	17950.04	3401.404	976.1985

Sample Name: N5306-04DLX100 Acquired: 11/09/2022 14:54:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0005979	.0042256	-.000959	-.002065	.0018853	.4867938
Stddev	.0013251	.0042178	.004122	.001771	.0027346	.0038129
%RSD	221.6272	99.81505	429.7448	85.75804	145.0537	.7832718

#1	.0018676	.0090958	.003466	-.000055	-.000311	.4882907
#2	-.000776	.0018119	-.004691	-.003394	.004948	.4896312
#3	.000703	.0017690	-.001653	-.002747	.001019	.4824596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005355	.0000763	-.000045	10.04329	.0003976	-.000167
Stddev	.0003206	.0000511	.000039	.00704	.0002343	.000130
%RSD	59.86852	67.02703	84.93974	.0700817	58.92449	77.91892

#1	.0008979	.0000183	-.000003	10.04629	.0001847	-.000138
#2	.0002890	.0001150	-.000078	10.04833	.0006486	-.000054
#3	.0004196	.0000954	-.000055	10.03525	.0003596	-.000310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009081	.0246118	.0011911	31.27984	.0001961	-.000317
Stddev	.0019847	.0072925	.0003921	.06767	.0007061	.000157
%RSD	218.5547	29.63020	32.92162	.2163441	360.0817	49.50755

#1	.0007319	.0318794	.0010020	31.23984	-.000455	-.000326
#2	-.000983	.0246612	.0009294	31.35797	.000947	-.000155
#3	.002975	.0172946	.0016420	31.24171	.000096	-.000468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.3141	-.000955	.0358189	10.42507	.0070729	.1309254
Stddev	2.5330	.000901	.0001750	.10073	.0040882	.0034586
%RSD	.7553967	94.31012	.4884649	.9662516	57.80183	2.641651

#1	337.4283	-.001939	.0357966	10.53874	.0117181	.1347525
#2	336.0073	-.000171	.0360039	10.38960	.0040221	.1300004
#3	332.5068	-.000755	.0356561	10.34688	.0054784	.1280234

Sample Name: N5306-04DLX100 Acquired: 11/09/2022 14:54:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0000811	F 21.48025	.0522314	.0018932	.0010986	.0227088
Stddev	.0002792	.02135	.0015118	.0004523	.0001048	.0018625
%RSD	344.4736	.0993925	2.894403	23.89070	9.541322	8.201456

#1	.0001634	21.48553	.0510198	.0015303	.0010652	.0216844
#2	.0003098	21.49846	.0539255	.0023999	.0012161	.0215834
#3	-.000230	21.45676	.0517487	.0017494	.0010146	.0248586

Elem	Sr4077
Units	ppm
Avg	.1847005
Stddev	.0004660
%RSD	.2522710

#1	.1844385
#2	.1844245
#3	.1852384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.4795	1528.382	29382.13	4414.614	1882.309
Stddev	7.5975	.942	103.36	42.157	1.983
%RSD	.7662756	.0616420	.3517620	.9549478	.1053428

#1	982.7071	1527.294	29262.81	4377.024	1880.179
#2	995.9380	1528.920	29443.76	4406.623	1884.101
#3	995.7935	1528.931	29439.83	4460.195	1882.648

Sample Name: N5306-05 Acquired: 11/09/2022 14:58:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0898151	-.000295	-.005475	.0166808	.0015352	1.192212
Stddev	.0023913	.008633	.005398	.0116559	.0051755	.010529
%RSD	2.662481	2927.108	98.60053	69.87598	337.1204	.8831691

#1	.0890368	-.010216	-.003787	.0108614	.0067665	1.182930
#2	.0879100	.005505	-.011515	.0090805	-.003583	1.203654
#3	.0924987	.003826	-.001122	.0301006	.001422	1.190054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756228	-.000101	-.000372	832.8614	.0049154	-.001749
Stddev	.0010643	.000196	.000099	10.5912	.0011407	.000648
%RSD	1.407406	194.6936	26.69989	1.271659	23.20542	37.05839

#1	.0744225	-.000323	-.000400	820.6907	.0044365	-.001015
#2	.0764514	.000046	-.000262	837.9085	.0040923	-.002244
#3	.0759944	-.000025	-.000455	839.9849	.0062175	-.001988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001441	.2722747	.1033284	F 2747.496	-.003264	-.000786
Stddev	.002263	.0226964	.0022198	39.845	.000738	.000227
%RSD	157.0868	8.335860	2.148291	1.450213	22.61687	28.85722

#1	-.002722	.2460717	.1008692	2701.869	-.002724	-.001041
#2	-.002773	.2858017	.1039322	2765.186	-.004105	-.000709
#3	.001172	.2849507	.1051839	2775.432	-.002963	-.000607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0783339	.0350779	F 1052.372	7.110656	8.708180
Stddev	-----	.0021197	.0020495	12.088	.026813	.076246
%RSD	-----	2.705978	5.842848	1.148632	.3770877	.8755715

#1	^ -----	.0785983	.0374114	1038.756	7.131621	8.627069
#2	^ -----	.0760944	.0342528	1061.839	7.080443	8.778389
#3	^ -----	.0803089	.0335694	1056.523	7.119905	8.719081

Sample Name: N5306-05 Acquired: 11/09/2022 14:58:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0314026	F 1987.467	F 10.49573	-.010503	-.004741	1.130116
Stddev	.0019311	7.344	.06987	.001424	.000929	.033470
%RSD	6.149617	.3695205	.6657227	13.55632	19.59402	2.961607

#1	.0291882	1988.393	10.41904	-.012135	-.004356	1.091885
#2	.0327372	1979.704	10.51235	-.009519	-.004066	1.144332
#3	.0322824	1994.304	10.55579	-.009853	-.005801	1.154131

Elem	Sr4077
Units	ppm
Avg	F 16.22408
Stddev	.32402
%RSD	1.997126

#1	15.86851
#2	16.30107
#3	16.50267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.9973	994.0519	17971.65	3400.864	983.7738
Stddev	14.9317	1.0130	457.87	24.124	.4447
%RSD	2.423985	.1019049	2.547710	.7093388	.0452069

#1	599.0077	993.3889	17445.62	3428.690	984.2759
#2	621.9489	995.2179	18280.57	3385.832	983.6159
#3	627.0355	993.5488	18188.77	3388.070	983.4295

Sample Name: N5306-05DLX100 Acquired: 11/09/2022 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001907	.0028702	-.002401	-.000166	.0016926	.2221044
Stddev	.002000	.0024398	.001879	.001796	.0008204	.0084276
%RSD	104.8863	85.00393	78.27440	1082.993	48.46725	3.794431

#1	-.000721	.0008259	-.003182	.001883	.0009762	.2215412
#2	-.004217	.0055711	-.003763	-.001469	.0015141	.2139725
#3	-.000784	.0022137	-.000257	-.000911	.0025876	.2307994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003415	-.000043	.0000910	8.886092	.0006540	-.000028
Stddev	.0001514	.000038	.0000392	.070083	.0001790	.000167
%RSD	44.34713	88.40807	43.08010	.7886823	27.37349	587.2902

#1	.0001978	-.000082	.0000843	8.832618	.0008580	-.000066
#2	.0004997	-.000006	.0000557	8.860228	.0005233	-.000173
#3	.0003270	-.000040	.0001332	8.965432	.0005807	.000154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002161	.0035195	.0012185	27.80611	-.000036	-.000295
Stddev	.003024	.0017931	.0003372	.20155	.000617	.000080
%RSD	139.9648	50.94799	27.67740	.7248415	1701.627	27.04925

#1	-.001408	.0016006	.0015689	27.57656	-.000638	-.000372
#2	-.005490	.0038056	.0011905	27.88770	.000596	-.000213
#3	.000416	.0051524	.0008961	27.95407	-.000067	-.000299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.6110	-.003204	.0007900	9.293435	.0552936	.1180798
Stddev	3.3087	.001927	.0002683	.054763	.0045843	.0019737
%RSD	1.150417	60.14695	33.95679	.5892657	8.290857	1.671533

#1	288.5987	-.005254	.0007383	9.354154	.0547871	.1198027
#2	290.3134	-.001429	.0005514	9.247781	.0509835	.1185103
#3	283.9209	-.002929	.0010804	9.278372	.0601101	.1159263

Sample Name: N5306-05DLX100 Acquired: 11/09/2022 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000500	F 17.51947	.0970146	-.000488	.0009582	.0188405
Stddev	.000126	.13848	.0012594	.001736	.0006441	.0025342
%RSD	25.29075	.7904587	1.298198	355.7904	67.22198	13.45088

#1	-.000419	17.63063	.0960613	-.000539	.0013088	.0216971
#2	-.000435	17.36434	.0984423	-.002197	.0013510	.0168628
#3	-.000645	17.56345	.0965402	.001273	.0002148	.0179614

Elem	Sr4077
Units	ppm
Avg	.1633069
Stddev	.0000435
%RSD	.0266431

#1	.1632630
#2	.1633500
#3	.1633076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1496	1516.539	29032.09	4323.136	1869.808
Stddev	10.4861	4.479	161.27	21.747	5.741
%RSD	1.065494	.2953416	.5555007	.5030409	.3070504

#1	985.2767	1512.386	29118.16	4309.874	1866.395
#2	994.0266	1521.285	29132.08	4311.300	1876.437
#3	973.1456	1515.946	28846.04	4348.234	1866.593

Sample Name: N5452-02 Acquired: 11/09/2022 15:11:06 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0019069	.0112504	.0173986	.0051367	.0028176	1.168183	.3829904
Stddev	.0041644	.0016286	.0033265	.0035206	.0019617	.016369	.0020406
%RSD	218.3891	14.47633	19.11916	68.53954	69.62281	1.401202	.5328118

#1	.0032968	.0119131	.0151485	.0018484	.0024348	1.164957	.3831065
#2	.0051985	.0124432	.0212196	.0047107	.0010756	1.153668	.3808942
#3	-.002775	.0093949	.0158277	.0088509	.0049425	1.185925	.3849705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001495	.0000837	16.46534	.0089406	.0066944	.0095971	4.810301
Stddev	.000089	.0001022	.08969	.0002271	.0002543	.0037015	.042621
%RSD	5.943086	122.1261	.5446899	2.539995	3.798597	38.56875	.8860362

#1	-.001486	.0001905	16.42652	.0086942	.0067394	.0113720	4.810699
#2	-.001588	-.000013	16.40161	.0091414	.0064206	.0053424	4.767482
#3	-.001411	.000074	16.56790	.0089863	.0069232	.0120768	4.852722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.06804	2.133888	.0091769	-.001620	427.8249	-.002742	.2939480
Stddev	.10599	.019691	.0005556	.000338	3.4712	.002801	.0015777
%RSD	.3776341	.9227620	6.054900	20.84791	.8113539	102.1556	.5367308

#1	28.10365	2.111526	.0085882	-.001997	429.5669	-.005044	.2937027
#2	27.94883	2.148630	.0096922	-.001344	423.8277	-.003559	.2925073
#3	28.15165	2.141509	.0092505	-.001519	430.0801	.000377	.2956340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083189	.0213570	.0339106	-.000819	-.006502	1.470364	.0008994
Stddev	.0473811	.0012779	.0021642	.000840	.012228	.009780	.0026739
%RSD	22.74449	5.983507	6.382081	102.5054	188.0574	.6651156	297.3115

#1	.2623242	.0208121	.0363427	-.001638	-.020279	1.479158	.0035889
#2	.1889013	.0228170	.0321972	.000040	.003063	1.459832	-.001759
#3	.1737312	.0204418	.0331919	-.000859	-.002290	1.472102	.000868

Sample Name: N5452-02 Acquired: 11/09/2022 15:11:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0247737	-.003489	.1279023
Stddev	.0070019	.002283	.0000914
%RSD	28.26366	65.42431	.0714500

#1	.0207050	-.001176	.1278029
#2	.0328588	-.005740	.1279213
#3	.0207572	-.003552	.1279826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.0054	1479.537	28483.46	4305.755	1788.678
Stddev	5.8803	5.571	58.61	29.435	4.715
%RSD	.6118868	.3765177	.2057743	.6836177	.2636259

#1	966.2281	1473.880	28434.86	4299.614	1784.465
#2	962.1518	1479.715	28548.55	4337.777	1787.798
#3	954.6364	1485.017	28466.98	4279.876	1793.772

Sample Name: LR CHECK 2 Acquired: 11/09/2022 15:15:07 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001680	.0297247	260.1393	.0040318	.0000257	.0736480	102.0683
Stddev	.002736	.0048157	.1737	.0019836	.0011357	.0060426	.7570
%RSD	162.8858	16.20093	.0667768	49.19819	4426.356	8.204641	.7416216

#1	-.002924	.0341661	260.1250	.0052335	.0006521	.0805327	101.5010
#2	-.003572	.0304015	260.3197	.0017423	.0007101	.0711874	102.9278
#3	.001457	.0246064	259.9732	.0051196	-.001285	.0692240	101.7761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003286	.0024777	.3104763	-.176367	.0179261	263.4977	-.590793
Stddev	.000109	.0000983	.0048715	.000769	.0003072	1.8604	.001896
%RSD	3.312238	3.965430	1.569024	.4360694	1.713699	.7060417	.3208830

#1	-.003411	.0023695	.3131233	-.175509	.0178577	261.3572	-.591821
#2	-.003216	.0025613	.3048544	-.176994	.0182618	264.7256	-.588605
#3	-.003230	.0025021	.3134512	-.176600	.0176589	264.4101	-.591952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.57775	-.041116	50.05378	-.002129	1.136472	-.019878	36.80626
Stddev	.16001	.040967	.01158	.000288	.008826	.001169	.34308
%RSD	.3435406	99.63973	.0231315	13.53166	.7765880	5.882567	.9321208

#1	46.65590	-.086302	50.05698	-.002451	1.134639	-.018559	37.12220
#2	46.68367	-.030647	50.06342	-.002038	1.128707	-.020786	36.85526
#3	46.39368	-.006398	50.04093	-.001897	1.146071	-.020291	36.44131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300672	-.831689	.0055352	-.041885	-.697815	.0050660	-.004016
Stddev	.026319	.011860	.0011145	.000634	.002502	.0014430	.001146
%RSD	8.753418	1.426017	20.13473	1.513018	.3585104	28.48442	28.53662

#1	-.304281	-.818810	.0064346	-.041234	-.695358	.0066643	-.002695
#2	-.325001	-.842162	.0058825	-.041922	-.697729	.0046748	-.004617
#3	-.272735	-.834094	.0042884	-.042500	-.700359	.0038589	-.004737

Sample Name: LR CHECK 2 Acquired: 11/09/2022 15:15:07 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060702	-.002300	.0021536
Stddev	.0015460	.001268	.0000319
%RSD	25.46924	55.12730	1.481921

#1	.0042898	-.002222	.0021755
#2	.0068470	-.003605	.0021170
#3	.0070739	-.001073	.0021684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.1892	1129.600	30376.77	4451.733	1904.259
Stddev	8.6587	1.527	40.95	23.859	1.668
%RSD	.9103071	.1352214	.1347930	.5359573	.0876139

#1	941.4208	1131.142	30334.42	4426.388	1905.246
#2	957.9194	1128.087	30379.73	4455.050	1902.333
#3	954.2274	1129.572	30416.15	4473.760	1905.199

Sample Name: CCV03 Acquired: 11/09/2022 15:25:12 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.002700	4.976008	4.968970	5.079600	5.060581	10.65288	10.29380
Stddev	.025612	.008043	.013724	.007383	.008151	.09829	.06454
%RSD	.5119664	.1616343	.2761912	.1453504	.1610631	.9226586	.6269707

#1	4.973464	4.975581	4.953699	5.086622	5.065952	10.54514	10.22788
#2	5.013449	4.984256	4.972940	5.071902	5.051202	10.73765	10.35686
#3	5.021185	4.968187	4.980271	5.080275	5.064588	10.67584	10.29667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520413	2.502894	25.30549	1.001323	2.502103	1.263794	5.073601
Stddev	.0011820	.000993	.23303	.001033	.001445	.008380	.030615
%RSD	.4689683	.0396801	.9208745	.1031632	.0577590	.6630989	.6034198

#1	.2521280	2.502754	25.04961	1.002184	2.500573	1.254156	5.043771
#2	.2531775	2.503950	25.50554	1.001608	2.503445	1.267869	5.104945
#3	.2508183	2.501978	25.36131	1.000178	2.502291	1.269359	5.072086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528798	25.15188	2.508825	1.260064	24.59690	2.514361	2.582605
Stddev	.018608	.08798	.001112	.011002	.19319	.012025	.004875
%RSD	.7358511	.3497842	.0443272	.8731152	.7854064	.4782706	.1887520

#1	2.507311	25.05403	2.509936	1.271171	24.53713	2.502436	2.585442
#2	2.539497	25.22444	2.507712	1.259851	24.81291	2.526484	2.576977
#3	2.539586	25.17717	2.508825	1.249170	24.44067	2.514163	2.585397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98464	5.029258	4.996407	5.013830	5.000470	4.942579	4.965713
Stddev	.11615	.016289	.035133	.010328	.018593	.025005	.011585
%RSD	.4648875	.3238892	.7031705	.2059919	.3718350	.5059026	.2333069

#1	24.85402	5.011614	5.004334	5.018592	5.012231	4.936411	4.953356
#2	25.02362	5.043724	5.026900	5.001980	5.010144	4.970090	4.967454
#3	25.07629	5.032435	4.957988	5.020918	4.979034	4.921235	4.976330

Sample Name: CCV03 Acquired: 11/09/2022 15:25:12 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016385	5.046661	5.032074
Stddev	.035896	.037984	.069412
%RSD	.7155736	.7526610	1.379387

#1	4.975000	5.004935	5.016071
#2	5.039069	5.079229	4.972062
#3	5.035087	5.055818	5.108090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.8996	1484.354	28955.49	4318.265	1840.101
Stddev	1.7742	4.361	134.14	29.737	3.405
%RSD	.1838751	.2938091	.4632470	.6886282	.1850609

#1	963.1882	1481.263	28876.32	4332.920	1837.425
#2	966.7306	1489.343	28879.78	4284.045	1843.934
#3	964.7801	1482.457	29110.36	4337.829	1838.944

Sample Name: CCB03 Acquired: 11/09/2022 15:29:04 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.004896	.0026810	-.001166	.0040215	.0039653	.0119103	-.000064
Stddev	.002567	.0046000	.002562	.0025470	.0013102	.0068323	.000268
%RSD	52.43536	171.5792	219.6637	63.33542	33.04089	57.36454	418.2168

#1	-.005129	.0056215	-.002593	.0010824	.0048363	.0166356	-.000240
#2	-.007338	.0050415	.001791	.0055836	.0046010	.0040765	-.000196
#3	-.002220	-.002620	-.002698	.0053985	.0024586	.0150187	.000244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000025	-.006131	.0007769	.0000037	.0079589	.0035251
Stddev	.000043	.000029	.003205	.0002562	.0004274	.0007319	.0050523
%RSD	99.72803	116.4469	52.28277	32.97125	11580.07	9.196365	143.3256

#1	-.000092	.000008	-.006602	.0007210	-.000479	.0076932	.0089586
#2	-.000007	-.000038	-.009075	.0010564	.000335	.0073968	-.001031
#3	-.000032	-.000045	-.002716	.0005534	.000155	.0087865	.002648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007608	-.004210	-.000334	.0005856	.4062079	-.002031	.0002475
Stddev	.0004517	.028880	.000054	.0003506	.0184634	.001504	.0002391
%RSD	59.37065	686.0268	16.05130	59.87482	4.545304	74.05057	96.61161

#1	.0010524	-.021105	-.000274	.0007473	.4269931	-.003705	.0005039
#2	.0002405	.029137	-.000375	.0008263	.3917070	-.000795	.0000305
#3	.0009896	-.020661	-.000354	.0001833	.3999237	-.001593	.0002081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360893	-.003006	.0205187	.0021967	-.008423	.0059150	.0043012
Stddev	.0322045	.003602	.0013560	.0005012	.001830	.0004191	.0023299
%RSD	89.23568	119.8185	6.608538	22.81753	21.72987	7.086034	54.16814

#1	.0184916	-.006606	.0220044	.0026796	-.010412	.0056475	.0062538
#2	.0165179	-.003012	.0202038	.0016790	-.006809	.0056995	.0049276
#3	.0732584	.000599	.0193478	.0022314	-.008048	.0063981	.0017221

Sample Name: CCB03 Acquired: 11/09/2022 15:29:04 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006062	.0027893	.0000201
Stddev	.0014090	.0018098	.0000456
%RSD	232.4154	64.88344	226.9386

#1	.0005962	.0045899	-.000005
#2	-.000798	.0009705	.000073
#3	.002020	.0028074	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.2606	1494.963	29129.74	4299.865	1836.894
Stddev	2.3901	4.543	98.87	21.640	5.889
%RSD	.2455733	.3038917	.3394132	.5032641	.3205974

#1	970.5210	1490.795	29095.69	4281.840	1830.132
#2	974.9193	1499.805	29241.13	4293.891	1840.896
#3	974.3415	1494.289	29052.39	4323.864	1839.655

Sample Name: N5306-06 Acquired: 11/09/2022 15:33:08 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0347305	-.001778	-.007648	.0204358	.0062833	.2525763
Stddev	.0143105	.017060	.005032	.0080914	.0010056	.0293835
%RSD	41.20441	959.5449	65.79606	39.59435	16.00465	11.63353

#1	.0509624	.011323	-.003469	.0201780	.0053644	.2220483
#2	.0292952	.004412	-.006241	.0124763	.0073576	.2806630
#3	.0239340	-.021069	-.013233	.0286530	.0061280	.2550176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927271	.0001889	-.000240	812.2737	.0038260	-.001066
Stddev	.0016831	.0000886	.000091	7.6869	.0007301	.000280
%RSD	1.815142	46.88750	37.96724	.9463423	19.08248	26.27695

#1	.0909602	.0002140	-.000267	803.7884	.0032283	-.001379
#2	.0943116	.0000905	-.000315	814.2607	.0046397	-.000979
#3	.0929096	.0002622	-.000139	818.7720	.0036099	-.000839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149376	.0621503	.0540931	F 2681.253	-.003020	-.000146
Stddev	.0025102	.0079168	.0009774	28.217	.001087	.000932
%RSD	16.80469	12.73823	1.806976	1.052386	36.00453	639.7829

#1	.0156393	.0531988	.0549183	2651.153	-.004274	.000925
#2	.0121511	.0682323	.0530136	2685.501	-.002348	-.000778
#3	.0170222	.0650196	.0543473	2707.106	-.002437	-.000584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0775069	.0833277	F 1020.245	.5986528	8.465045
Stddev	-----	.0078005	.0011739	5.075	.0066610	.040597
%RSD	-----	10.06427	1.408729	.4973905	1.112662	.4795893

#1	^ -----	.0706016	.0832512	1015.629	.6060859	8.418622
#2	^ -----	.0859681	.0845379	1019.426	.5932244	8.493898
#3	^ -----	.0759511	.0821939	1025.679	.5966481	8.482614

Sample Name: N5306-06 Acquired: 11/09/2022 15:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	.0576686	F 2064.439	6.785646	-.008566	-.017006	1.047422
Stddev	.0015342	3.637	.062097	.005246	.001273	.038227
%RSD	2.660400	.1761866	.9151184	61.24732	7.486422	3.649622

#1	.0580324	2062.346	6.718801	-.008076	-.018279	1.004190
#2	.0559852	2062.331	6.841536	-.003582	-.015733	1.061322
#3	.0589883	2068.639	6.796602	-.014040	-.017005	1.076755

Elem	Sr4077
Units	ppm
Avg	F 15.76319
Stddev	.12029
%RSD	.7631106

#1	15.74913
#2	15.65055
#3	15.88989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	627.6307	988.7280	18143.65	3326.705	983.5429
Stddev	4.0255	5.8347	24.96	12.578	5.9121
%RSD	.6413825	.5901175	.1375925	.3781067	.6011007

#1	623.0118	993.9887	18146.98	3338.960	989.5075
#2	630.3922	989.7429	18166.78	3313.827	983.4363
#3	629.4880	982.4525	18117.19	3327.327	977.6848

Sample Name: N5306-06DLX100 Acquired: 11/09/2022 15:37:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.005168	.0053058	-.000864	-.000314	.0002850	.0087559
Stddev	.002027	.0043542	.000868	.002861	.0034271	.0140973
%RSD	39.21453	82.06526	100.4671	912.4061	1202.644	161.0036

#1	-.004939	.0101894	-.001494	-.003218	-.000723	.0006538
#2	-.003266	.0038990	.000126	.002502	.004103	.0005798
#3	-.007300	.0018289	-.001225	-.000225	-.002525	.0250339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007762	-.000003	-.000009	14.21033	.0006648	-.000383
Stddev	.0006031	.000113	.000053	.16388	.0004565	.000672
%RSD	77.69154	3623.624	599.8638	1.153227	68.66285	175.3481

#1	.0007280	.000013	.000000	14.20741	.0007364	.000391
#2	.0001987	-.000123	.000039	14.37565	.0001768	-.000728
#3	.0014019	.000101	-.000066	14.04793	.0010813	-.000812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145577	-.000139	.0013048	44.47621	.0000422	-.000167
Stddev	.0046024	.008674	.0003244	.50288	.0006173	.000430
%RSD	31.61473	6230.296	24.86226	1.130682	1461.354	257.3404

#1	.0163653	.003631	.0010083	44.59018	.0002573	-.000621
#2	.0179819	.006012	.0012548	44.91232	.0005233	.000234
#3	.0093259	-.010061	.0016512	43.92612	-.000654	-.000114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	454.5959	-.001372	.0012288	14.63238	.0046396	.1586902
Stddev	21.5685	.002662	.0004263	.26280	.0058384	.0049568
%RSD	4.744548	194.0713	34.69275	1.796021	125.8371	3.123594

#1	474.8043	.001578	.0012212	14.75091	.0099557	.1628048
#2	457.0980	-.002097	.0008063	14.81503	.0055720	.1600786
#3	431.8855	-.003596	.0016588	14.33119	-.001609	.1531872

Sample Name: N5306-06DLX100 Acquired: 11/09/2022 15:37:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0006140	F 24.37248	.0966357	.0022522	-.000220	.0200743
Stddev	.0007388	1.40724	.0037144	.0011895	.000911	.0007188
%RSD	120.3271	5.773890	3.843713	52.81425	414.8597	3.580845

#1	-.000170	25.82515	.1001956	.0010904	.000301	.0209029
#2	.000715	24.27673	.0969274	.0021987	-.001271	.0196173
#3	.001297	23.01556	.0927840	.0034676	.000312	.0197027

Elem	Sr4077
Units	ppm
Avg	.2629299
Stddev	.0033867
%RSD	1.288056

#1	.2648093
#2	.2649603
#3	.2590203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.1928	1468.332	28025.39	4215.607	1795.770
Stddev	2.8873	4.176	81.03	20.068	3.697
%RSD	.3054756	.2843885	.2891385	.4760398	.2058498

#1	943.8396	1467.543	27938.37	4210.693	1791.537
#2	948.5082	1472.846	28098.69	4198.452	1797.406
#3	943.2306	1464.607	28039.11	4237.676	1798.366

Sample Name: N5306-07 Acquired: 11/09/2022 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0588532	-.005323	-.002787	.0085467	.0029534	.2434783
Stddev	.0084732	.004280	.003704	.0025852	.0041978	.0349171
%RSD	14.39718	80.40249	132.8964	30.24746	142.1357	14.34095

#1	.0545632	-.005349	-.004941	.0113143	-.001890	.2837902
#2	.0686134	-.009589	.001490	.0081317	.005215	.2239695
#3	.0533829	-.001030	-.004909	.0061942	.005535	.2226753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316694	-.000060	-.000166	884.0306	.0020982	-.000673
Stddev	.0114818	.000033	.000283	76.4727	.0006451	.000560
%RSD	8.720168	54.68532	170.8718	8.650460	30.74311	83.08385

#1	.1449265	-.000076	.000019	972.3157	.0014833	-.000811
#2	.1249009	-.000022	-.000492	841.4301	.0027697	-.001151
#3	.1251809	-.000083	-.000024	838.3459	.0020416	-.000058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166821	.0594524	.0796139	F 2912.687	-.002546	-.000561
Stddev	.0054492	.0023779	.0078559	245.675	.001327	.000898
%RSD	32.66479	3.999707	9.867507	8.434664	52.09391	160.2566

#1	.0229683	.0583339	.0885635	3196.311	-.001942	-.000149
#2	.0137764	.0621834	.0764217	2775.802	-.004067	-.001591
#3	.0133017	.0578400	.0738566	2765.948	-.001629	.000059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.1066502	.0638276	F 1129.179	1.740101	9.124292
Stddev	-----	.0115637	.0043205	99.102	.004579	.676889
%RSD	-----	10.84260	6.769003	8.776482	.2631270	7.418537

#1	^ -----	.1199067	.0611333	1243.609	1.734946	9.905760
#2	^ -----	.0986368	.0615385	1071.163	1.741661	8.746202
#3	^ -----	.1014073	.0688110	1072.766	1.743696	8.720915

Sample Name: N5306-07 Acquired: 11/09/2022 15:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	.0554595	F 2120.673	6.865268	-.010569	-.016359	1.059755
Stddev	.0010367	4.562	.513391	.001845	.001914	.077410
%RSD	1.869371	.2151130	7.478088	17.45286	11.70288	7.304550

#1	.0558567	2118.669	7.458071	-.008472	-.018517	1.149022
#2	.0542828	2117.457	6.571856	-.011943	-.014864	1.019101
#3	.0562388	2125.894	6.565878	-.011291	-.015695	1.011141

Elem	Sr4077
Units	ppm
Avg	F 17.13319
Stddev	1.28364
%RSD	7.492141

#1	18.59090
#2	16.17187
#3	16.63679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.5823	982.4809	18314.86	3238.615	974.9867
Stddev	3.6011	5.5707	75.28	261.160	1.4951
%RSD	.5728870	.5670002	.4110468	8.063953	.1533488

#1	624.5613	976.2506	18288.68	2937.068	973.2676
#2	631.5102	984.2103	18399.74	3386.709	975.7084
#3	629.6753	986.9817	18256.16	3392.066	975.9840

Sample Name: N5306-07DLX100 Acquired: 11/09/2022 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002801	.0004132	-.003022	.0003540	-.001287	.0088969
Stddev	.001275	.0004368	.001789	.0037773	.001190	.0133628
%RSD	45.51010	105.7009	59.21258	1066.931	92.52582	150.1956

#1	-.002226	-.000073	-.003597	-.003529	-.000498	.0149231
#2	-.001916	.000771	-.004453	.000576	-.002656	-.006418
#3	-.004263	.000542	-.001016	.004015	-.000706	.018185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013250	.0000486	.0000479	12.97334	.0004449	-.000085
Stddev	.0007084	.0000312	.0001458	.35829	.0003115	.000380
%RSD	53.46522	64.14426	304.2517	2.761768	70.02382	445.0982

#1	.0021011	.0000343	.0000276	13.15260	.0007020	.000310
#2	.0007132	.0000844	-.000087	13.20662	.0000984	-.000449
#3	.0011606	.0000272	.000203	12.56080	.0005341	-.000117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168968	-.000570	.0008518	40.59949	.0000278	.0000278
Stddev	.0015759	.002173	.0003495	1.07042	.0007858	.0001563
%RSD	9.326409	381.3713	41.03491	2.636524	2823.376	561.2729

#1	.0157202	-.002941	.0009075	41.17489	.0006779	.0002073
#2	.0186872	-.000094	.0004777	41.25914	.0002510	-.000079
#3	.0162829	.001326	.0011701	39.36444	-.000845	-.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.9676	-.001452	.0005417	13.65130	.0120349	.1478963
Stddev	14.5890	.001310	.0005456	.30941	.0036724	.0029402
%RSD	3.541287	90.20460	100.7233	2.266513	30.51507	1.988041

#1	424.2689	-.002898	.0008889	13.93591	.0081609	.1499675
#2	415.7843	-.001113	-.000087	13.69604	.0124782	.1491903
#3	395.8497	-.000345	.000824	13.32196	.0154656	.1445310

Sample Name: N5306-07DLX100 Acquired: 11/09/2022 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0006077	F 22.68953	.0832192	.0006428	.0005525	.0161436
Stddev	.0008356	1.26110	.0034306	.0004029	.0008588	.0011159
%RSD	137.5098	5.558061	4.122351	62.68443	155.4288	6.912192

#1	.0002603	24.00567	.0853813	.0007498	.0009212	.0173974
#2	.0015609	22.57109	.0850127	.0009815	-.000429	.0157741
#3	.0000018	21.49183	.0792636	.0001972	.001165	.0152594

Elem	Sr4077
Units	ppm
Avg	.2404554
Stddev	.0043899
%RSD	1.825642

#1	.2439860
#2	.2418402
#3	.2355402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.1336	1491.360	28363.33	4306.989	1832.965
Stddev	10.1811	3.282	77.60	48.304	5.714
%RSD	1.065933	.2200724	.2735872	1.121534	.3117573

#1	949.7974	1489.323	28375.06	4310.296	1827.086
#2	948.7299	1495.146	28280.53	4257.116	1838.499
#3	966.8735	1489.611	28434.40	4353.555	1833.310

Sample Name: N5306-08 Acquired: 11/09/2022 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0583750	.0000937	-.003128	.0093038	.0072889	.2519117
Stddev	.0135133	.0042832	.003972	.0049105	.0079744	.0143480
%RSD	23.14911	4571.925	126.9893	52.77890	109.4044	5.695637

#1	.0733617	-.004386	-.004884	.0036368	.0033569	.2583941
#2	.0546444	.000519	.001420	.0122993	.0164658	.2354664
#3	.0471189	.004148	-.005919	.0119754	.0020442	.2618745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337685	-.000092	-.000261	871.6173	.0046417	-.000736
Stddev	.0020365	.000122	.000273	5.7914	.0000535	.000172
%RSD	1.522408	133.3032	104.5590	.6644450	1.152936	23.35317

#1	.1333453	-.000204	-.000043	874.3427	.0046281	-.000738
#2	.1359833	.000039	-.000173	875.5432	.0047008	-.000564
#3	.1319768	-.000111	-.000567	864.9659	.0045963	-.000908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128743	.6431197	.0745975	F 2854.056	-.001469	-.001318
Stddev	.0022404	.0066298	.0007048	11.981	.002219	.000499
%RSD	17.40214	1.030873	.9447749	.4197929	151.0707	37.87660

#1	.0106239	.6476389	.0742613	2858.104	-.004018	-.001460
#2	.0128943	.6355088	.0754075	2863.490	-.000413	-.000764
#3	.0151046	.6462113	.0741239	2840.576	.000025	-.001732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.1112437	.1238909	F 1104.994	2.479516	8.989767
Stddev	-----	.0009605	.0006330	7.906	.024677	.117008
%RSD	-----	.8634142	.5109035	.7154908	.9952438	1.301573

#1	^ -----	.1118073	.1243650	1095.876	2.451083	9.073180
#2	^ -----	.1101347	.1241356	1109.948	2.495360	8.856013
#3	^ -----	.1117892	.1231721	1109.158	2.492105	9.040107

Sample Name: N5306-08 Acquired: 11/09/2022 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0561465	F 2133.069	7.996574	-.008311	-.017125	.9547313
Stddev	.0010395	9.578	.085008	.002792	.001335	.0122117
%RSD	1.851466	.4490301	1.063054	33.59558	7.794792	1.279069

#1	.0573073	2128.274	8.058918	-.011535	-.018481	.9483970
#2	.0553015	2126.836	7.899742	-.006657	-.015812	.9688087
#3	.0558308	2144.098	8.031063	-.006741	-.017081	.9469884

Elem	Sr4077
Units	ppm
Avg	F 17.08728
Stddev	.13989
%RSD	.8187081

#1	17.02743
#2	17.24715
#3	16.98728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	614.2024	983.0250	17862.57	3363.213	976.8410
Stddev	13.0779	10.3847	227.55	25.835	6.2187
%RSD	2.129245	1.056400	1.273914	.7681691	.6366086

#1	610.1878	976.6345	17660.58	3335.116	974.6445
#2	603.6025	995.0073	17818.04	3368.581	983.8598
#3	628.8170	977.4332	18109.10	3385.943	972.0186

Sample Name: N5306-08DLX100 Acquired: 11/09/2022 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000696	.0013972	-.003070	.0009069	-.001051	.0049615
Stddev	.004781	.0086029	.001490	.0015608	.001745	.0100367
%RSD	687.0507	615.7482	48.52543	172.1077	166.0547	202.2922

#1	-.002912	.0112213	-.001351	.0024845	-.002773	-.005171
#2	.004791	-.004790	-.003988	.0008727	-.001097	.005157
#3	-.003968	-.002240	-.003871	-.000637	.000717	.014899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015125	-.000051	.0001111	14.95645	.0001429	-.000142
Stddev	.0004584	.000050	.0000621	.28917	.0002761	.000025
%RSD	30.30535	97.05168	55.91982	1.933404	193.1941	17.59869

#1	.0011200	.000003	.0001778	15.13490	-.000155	-.000170
#2	.0020163	-.000095	.0000548	15.11163	.000193	-.000133
#3	.0014012	-.000063	.0001007	14.62281	.000390	-.000123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122049	.0096854	.0014079	46.46182	-.000568	.0001557
Stddev	.0019466	.0054011	.0003950	.83269	.000494	.0006026
%RSD	15.94890	55.76550	28.05853	1.792197	86.96846	386.9171

#1	.0143427	.0034566	.0017496	46.77195	-.000639	.0006482
#2	.0117373	.0130704	.0009754	47.09493	-.000042	.0003354
#3	.0105348	.0125293	.0014988	45.51857	-.001022	-.000516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	482.4125	.0018182	.0014743	15.39585	.0205658	.1688017
Stddev	10.7542	.0037223	.0006163	.44115	.0040755	.0072334
%RSD	2.229263	204.7276	41.80434	2.865390	19.81672	4.285122

#1	491.9001	.0031174	.0021795	15.69256	.0250727	.1750485
#2	484.6071	.0047168	.0010387	15.60608	.0194849	.1704798
#3	470.7302	-.002380	.0012047	14.88890	.0171397	.1608768

Sample Name: N5306-08DLX100 Acquired: 11/09/2022 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0002301	F 25.85086	.1149943	.0016653	.0008237	.0160287
Stddev	.0001787	1.37673	.0066255	.0017124	.0008024	.0008521
%RSD	77.63932	5.325665	5.761603	102.8339	97.40559	5.316277

#1	.0003483	27.20989	.1148726	.0017271	.0001949	.0158514
#2	.0003175	25.88559	.1216797	.0033459	.0017274	.0152792
#3	.0000246	24.45709	.1084304	-.000077	.0005489	.0169555

Elem	Sr4077
Units	ppm
Avg	.2753105
Stddev	.0036101
%RSD	1.311293

#1	.2778554
#2	.2768974
#3	.2711787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.2904	1468.121	28224.55	4268.181	1801.559
Stddev	5.1989	3.392	162.18	48.471	5.174
%RSD	.5436547	.2310614	.5746062	1.135625	.2872041

#1	962.2642	1464.297	28324.64	4310.186	1795.930
#2	952.7894	1469.297	28311.58	4215.146	1802.641
#3	953.8176	1470.768	28037.44	4279.209	1806.107

Sample Name: N5306-09 Acquired: 11/09/2022 15:57:59 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0327214	-.003256	-.005548	.0180071	.0021362	.2191152
Stddev	.0076703	.008645	.001270	.0116776	.0006232	.0082979
%RSD	23.44104	265.4876	22.89057	64.85011	29.17318	3.786989

#1	.0282395	-.005495	-.005859	.0270285	.0027546	.2278747
#2	.0283468	.006288	-.004151	.0048173	.0015083	.2113728
#3	.0415781	-.010562	-.006632	.0221755	.0021457	.2180979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695299	-.000125	-.000231	863.6728	.0039556	-.001823
Stddev	.0011836	.000108	.000326	7.3548	.0013333	.000692
%RSD	1.702272	85.99599	140.7619	.8515673	33.70555	37.97716

#1	.0692542	-.000185	-.000008	860.6722	.0032477	-.001150
#2	.0708270	-.000001	-.000605	872.0535	.0031257	-.002533
#3	.0685084	-.000190	-.000081	858.2927	.0054936	-.001787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127654	.0445081	.0681066	F 2848.881	-.002552	-.000801
Stddev	.0018678	.0057354	.0012342	27.570	.000993	.000618
%RSD	14.63138	12.88631	1.812174	.9677468	38.90938	77.11530

#1	.0140916	.0507788	.0685300	2828.846	-.002200	-.000091
#2	.0135752	.0395278	.0690734	2880.324	-.003673	-.001101
#3	.0106294	.0432177	.0667164	2837.474	-.001784	-.001212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0670136	.0569373	F 1098.354	.7712263	9.024841
Stddev	-----	.0051069	.0008794	10.668	.0051144	.097131
%RSD	-----	7.620718	1.544439	.9712844	.6631512	1.076263

#1	^ -----	.0711738	.0577302	1088.167	.7653224	8.990330
#2	^ -----	.0613141	.0570902	1109.446	.7742995	9.134515
#3	^ -----	.0685529	.0559915	1097.449	.7740571	8.949678

Sample Name: N5306-09 Acquired: 11/09/2022 15:57:59 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0429107	F 2122.740	4.389026	-.010770	-.017059	.9203604
Stddev	.0005546	7.146	.046550	.004082	.001275	.0185821
%RSD	1.292513	.3366605	1.060589	37.89839	7.472445	2.019003

#1	.0431864	2114.489	4.371599	-.015197	-.018152	.8999329
#2	.0422722	2126.976	4.441775	-.009956	-.017365	.9362605
#3	.0432734	2126.755	4.353705	-.007156	-.015659	.9248876

Elem	Sr4077
Units	ppm
Avg	F 16.88541
Stddev	.17797
%RSD	1.053990

#1	16.82013
#2	17.08680
#3	16.74930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	614.0903	985.7185	17966.78	3289.949	978.7303
Stddev	4.8651	3.7529	157.16	44.749	3.4122
%RSD	.7922505	.3807294	.8747221	1.360165	.3486401

#1	608.8161	987.5521	17799.79	3266.981	982.5312
#2	615.0520	988.2021	17988.76	3261.348	977.7289
#3	618.4028	981.4013	18111.79	3341.518	975.9307

Sample Name: N5306-09DLX100 Acquired: 11/09/2022 16:02:10 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001210	.0024304	-.000972	-.001077	-.000165	.0079252
Stddev	.003949	.0029265	.001228	.002846	.000858	.0085633
%RSD	326.4356	120.4135	126.3155	264.3050	520.0815	108.0514

#1	.003234	.0047759	-.001149	-.004321	.000132	.0131302
#2	-.002545	-.000849	.000335	.000091	.000505	.0126037
#3	-.004319	.003364	-.002101	.000999	-.001132	-.001958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003234	.0000037	-.000114	13.60444	-.000140	-.000402
Stddev	.0003038	.0000834	.000092	.19350	.000547	.000218
%RSD	93.95426	2286.353	80.76992	1.422357	389.8405	54.37932

#1	.0005192	-.000064	-.000171	13.70026	.000147	-.000167
#2	-.000027	-.000022	-.000164	13.73134	.000203	-.000598
#3	.000478	.000097	-.000008	13.38172	-.000771	-.000439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073365	-.003957	.0007431	42.58609	-.000075	-.000085
Stddev	.0025172	.008815	.0004430	.58605	.000324	.000235
%RSD	34.31090	222.7949	59.61387	1.376147	433.1097	277.8936

#1	.0097056	-.001225	.0012119	42.85917	-.000433	-.000108
#2	.0046936	.003170	.0003316	42.98577	.000012	.000161
#3	.0076102	-.013814	.0006858	41.91334	.000197	-.000307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	435.1853	-.003492	.0007241	14.42483	.0035585	.1563556
Stddev	14.4397	.001715	.0002680	.40374	.0012531	.0034181
%RSD	3.318052	49.12029	37.00730	2.798951	35.21555	2.186129

#1	447.1850	-.002910	.0006603	14.79486	.0033719	.1584772
#2	439.2109	-.002144	.0004938	14.48542	.0048944	.1581771
#3	419.1600	-.005423	.0010182	13.99422	.0024091	.1524125

Sample Name: N5306-09DLX100 Acquired: 11/09/2022 16:02:10 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0001543	F 24.34142	.0565078	.0012077	.0006768	.0131574
Stddev	.0003763	1.59059	.0016054	.0004845	.0012668	.0001873
%RSD	243.8870	6.534504	2.840933	40.11469	187.1805	1.423834
#1	-.000279	26.01086	.0566732	.0006483	.0019649	.0129878
#2	.000339	24.16978	.0580241	.0014807	.0006331	.0133585
#3	.000402	22.84360	.0548262	.0014941	-.000568	.0131260

Elem	Sr4077
Units	ppm
Avg	.2551137
Stddev	.0042108
%RSD	1.650562
#1	.2587723
#2	.2560578
#3	.2505110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.8296	1481.558	28369.60	4381.753	1812.698
Stddev	5.6902	1.333	38.18	40.335	2.431
%RSD	.5946906	.0899893	.1345730	.9205224	.1340965
#1	961.9537	1482.464	28342.03	4403.976	1810.381
#2	957.8291	1480.027	28413.17	4335.195	1812.484
#3	950.7058	1482.182	28353.58	4406.090	1815.229

Sample Name: N5306-10 Acquired: 11/09/2022 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.1055068	-.004807	-.000112	.0123166	-.000319	.2846739
Stddev	.0091293	.008366	.001182	.0074105	.003518	.0124481
%RSD	8.652788	174.0430	1051.302	60.16684	1102.040	4.372759

#1	.0976044	.001255	-.000359	.0122995	.003660	.2942860
#2	.1155002	-.001324	-.001152	.0049146	-.001603	.2706125
#3	.1034158	-.014352	.001174	.0197356	-.003014	.2891232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207272	.0000146	-.000488	888.4085	.0053609	-.000962
Stddev	.0010114	.0002081	.000230	9.2865	.0007939	.000778
%RSD	.8377249	1429.672	47.07404	1.045296	14.80934	80.92420

#1	.1203237	-.000184	-.000599	880.4235	.0050807	-.001063
#2	.1199800	-.000003	-.000640	886.2026	.0062569	-.000138
#3	.1218781	.000231	-.000224	898.5993	.0047451	-.001684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116217	.0958105	.1146966	F 2919.105	-.000497	.0005178
Stddev	.0061521	.0066834	.0020615	37.474	.001338	.0002924
%RSD	52.93663	6.975688	1.797354	1.283763	269.0895	56.47830

#1	.0045179	.0880936	.1130008	2883.506	.000236	.0005173
#2	.0151499	.0995956	.1140978	2915.602	-.002041	.0008104
#3	.0151974	.0997423	.1169912	2958.209	.000313	.0002256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0818870	.0909962	F 1132.307	7.510677	9.258090
Stddev	-----	.0077839	.0010207	13.524	.049837	.009357
%RSD	-----	9.505714	1.121729	1.194396	.6635423	.1010690

#1	^ -----	.0733620	.0898357	1117.792	7.465273	9.255305
#2	^ -----	.0836829	.0913982	1134.576	7.563998	9.268523
#3	^ -----	.0886160	.0917547	1144.554	7.502760	9.250440

Sample Name: N5306-10 Acquired: 11/09/2022 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0328713	F 2104.909	F 10.06908	.0129702	-.015419	.9126852
Stddev	.0017144	7.767	.03959	.0105474	.001294	.0244348
%RSD	5.215526	.3690148	.3932187	81.32064	8.393116	2.677246

#1	.0309345	2096.284	10.11271	.0222480	-.016528	.8871746
#2	.0334847	2111.353	10.05909	.0151643	-.015732	.9150017
#3	.0341945	2107.090	10.03543	.0014983	-.013997	.9358793

Elem	Sr4077
Units	ppm
Avg	F 17.43482
Stddev	.25881
%RSD	1.484432

#1	17.33495
#2	17.24083
#3	17.72869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	604.8196	968.6203	17698.18	3292.205	961.8697
Stddev	8.6107	1.6317	282.76	16.618	3.1893
%RSD	1.423684	.1684577	1.597671	.5047627	.3315683

#1	608.4649	966.7599	17938.38	3296.430	965.4239
#2	611.0082	969.2923	17769.59	3306.302	959.2576
#3	594.9859	969.8087	17386.56	3273.882	960.9277

Sample Name: N5306-10DLX100 Acquired: 11/09/2022 16:10:26 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.007612	.0037327	-.002909	-.002446	.0000420	.0179831
Stddev	.003319	.0011757	.001479	.001336	.0013751	.0049338
%RSD	43.60732	31.49677	50.84511	54.62622	3272.907	27.43595

#1	-.010808	.0026000	-.004605	-.003150	.0014944	.0190264
#2	-.004182	.0049470	-.001890	-.003282	-.001240	.0223119
#3	-.007846	.0036510	-.002231	-.000905	-.000128	.0126111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009596	.0000027	.0000260	13.89355	.0001680	-.000499
Stddev	.0004067	.0000546	.0001255	.29644	.0008603	.000187
%RSD	42.38696	2038.605	482.4742	2.133675	511.9202	37.46382

#1	.0006081	.0000380	-.000095	14.18847	-.000813	-.000706
#2	.0008656	-.000060	.000017	13.89655	.000791	-.000449
#3	.0014052	.000030	.000156	13.59561	.000526	-.000342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030866	-.000813	.0018776	43.34173	.0000522	-.000562
Stddev	.0014683	.012136	.0006335	.85006	.0003316	.000562
%RSD	47.56842	1492.860	33.74329	1.961293	635.3751	100.1682

#1	.0028644	.010623	.0024682	44.18242	.0000857	-.000008
#2	.0046533	-.013544	.0012084	43.36017	-.000295	-.000544
#3	.0017422	.000482	.0019561	42.48261	.000366	-.001133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.5644	.0001256	.0011588	14.51363	.0620041	.1600745
Stddev	17.6728	.0044286	.0002696	.32037	.0074604	.0058774
%RSD	3.922373	3526.324	23.26407	2.207407	12.03213	3.671689

#1	466.7415	.0052390	.0008495	14.86925	.0701307	.1662454
#2	453.2487	-.002384	.0013439	14.42407	.0604159	.1594353
#3	431.7030	-.002478	.0012831	14.24756	.0554656	.1545428

Sample Name: N5306-10DLX100 Acquired: 11/09/2022 16:10:26 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000632	F 22.75722	.1279198	.0017439	.0005312	.0142584
Stddev	.000264	1.52281	.0051507	.0010695	.0008185	.0016563
%RSD	41.72959	6.691548	4.026534	61.32944	154.0865	11.61665

#1	-.000934	24.30254	.1326463	.0028354	.0004180	.0161688
#2	-.000448	22.71115	.1286831	.0006978	-.000225	.0132246
#3	-.000514	21.25797	.1224300	.0016985	.001400	.0133817

Elem	Sr4077
Units	ppm
Avg	.2566174
Stddev	.0050510
%RSD	1.968312

#1	.2610815
#2	.2576361
#3	.2511347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.7306	1498.957	28750.25	4347.853	1839.618
Stddev	5.7703	5.943	210.38	41.971	9.298
%RSD	.5919866	.3965006	.7317388	.9653164	.5054137

#1	969.5154	1496.331	28564.03	4312.769	1830.057
#2	973.7469	1494.778	28708.26	4336.441	1840.169
#3	980.9295	1505.761	28978.45	4394.350	1848.628

Sample Name: CCV04 Acquired: 11/09/2022 16:21:05 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.122050	5.057716	5.053541	5.170892	5.167508	10.51760	10.39426
Stddev	.032503	.011093	.006067	.018790	.002230	.02636	.03607
%RSD	.6345649	.2193189	.1200625	.3633882	.0431454	.2505933	.3469737

#1	5.158701	5.067058	5.050769	5.189648	5.166468	10.49768	10.43284
#2	5.096727	5.045456	5.049355	5.170960	5.165988	10.50763	10.38856
#3	5.110723	5.060634	5.060499	5.152068	5.170067	10.54748	10.36139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519190	2.532097	25.37704	1.013289	2.539349	1.289293	5.104324
Stddev	.0022103	.006102	.06260	.002521	.005349	.004192	.024406
%RSD	.8773745	.2410051	.2466618	.2488055	.2106586	.3251012	.4781392

#1	.2544699	2.529471	25.44747	1.012347	2.540249	1.285040	5.098278
#2	.2505737	2.527747	25.35590	1.011374	2.533607	1.289421	5.131185
#3	.2507133	2.539073	25.32776	1.016145	2.544192	1.293420	5.083510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545590	25.19620	2.546566	1.284214	25.15196	2.544948	2.600279
Stddev	.011879	.04252	.003020	.005942	.32603	.005966	.002564
%RSD	.4666432	.1687488	.1185811	.4626658	1.296229	.2344323	.0986181

#1	2.557971	25.17108	2.545105	1.288243	25.52353	2.551067	2.603178
#2	2.544512	25.24530	2.544555	1.287008	24.91375	2.539148	2.599350
#3	2.534287	25.17223	2.550039	1.277390	25.01860	2.544630	2.598309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65166	5.120625	5.035113	5.115505	5.113708	4.915362	5.058589
Stddev	.03357	.018162	.059500	.006634	.013676	.039296	.008427
%RSD	.1308608	.3546813	1.181710	.1296776	.2674436	.7994429	.1665783

#1	25.61403	5.141414	5.103774	5.119800	5.126773	4.960701	5.063051
#2	25.66243	5.107836	4.998639	5.107865	5.099493	4.891142	5.048870
#3	25.67852	5.112625	5.002927	5.118850	5.114858	4.894242	5.063847

Sample Name: CCV04 Acquired: 11/09/2022 16:21:05 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.095587	5.093338	5.075291
Stddev	.021900	.027054	.052536
%RSD	.4297753	.5311654	1.035136

#1	5.102032	5.122344	5.096008
#2	5.071188	5.088879	5.114310
#3	5.113541	5.068790	5.015555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.7926	1488.276	29169.14	4422.188	1846.245
Stddev	1.9135	6.506	112.96	31.827	6.669
%RSD	.1971045	.4371401	.3872579	.7197139	.3612031

#1	972.2439	1480.784	29253.90	4385.699	1838.578
#2	968.6242	1491.537	29040.90	4444.227	1850.700
#3	971.5099	1492.506	29212.62	4436.637	1849.456

Sample Name: CCB04 Acquired: 11/09/2022 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001993	-.000307	-.000612	.0031522	.0050225	.0058403	-.000758
Stddev	.004331	.002431	.002319	.0023961	.0010794	.0047170	.000215
%RSD	217.3028	791.2857	379.1726	76.01387	21.49142	80.76550	28.34344

#1	-.005847	.001354	.002063	.0059107	.0041447	.0098294	-.000512
#2	.002694	.000822	-.002068	.0019585	.0062277	.0070574	-.000853
#3	-.002825	-.003097	-.001830	.0015874	.0046950	.0006341	-.000909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	-.000010	.0125135	.0005044	-.000113	.0015569	.0065211
Stddev	.0000674	.000079	.0122390	.0001779	.000238	.0014300	.0081312
%RSD	135.3390	807.1521	97.80613	35.26856	210.0289	91.84986	124.6905

#1	-.000026	-.000055	.0199290	.0004267	.000097	.0031731	.0021918
#2	.000072	-.000056	-.001613	.0003786	-.000372	.0004557	.0159010
#3	.000104	.000082	.019224	.0007079	-.000065	.0010419	.0014705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	.0364222	-.000312	-.000101	.6904309	-.002258	.0001677
Stddev	.000505	.0279701	.000992	.000414	.0163809	.004196	.0003810
%RSD	82.81381	76.79400	318.2265	408.5295	2.372562	185.8134	227.2320

#1	-.000027	.0605784	.000030	.000223	.7071540	-.003699	.0001590
#2	-.000903	.0429099	.000465	.000040	.6744151	-.005544	.0005529
#3	-.000899	.0057784	-.001430	-.000568	.6897235	.002468	-.000209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032510	-.002319	.0186183	.0017809	-.006330	.0033474	.0011716
Stddev	.0114619	.001255	.0009042	.0003885	.004507	.0003730	.0033420
%RSD	5.639269	54.11737	4.856319	21.81551	71.19757	11.14243	285.2620

#1	.2004764	-.003068	.0190552	.0021980	-.002155	.0034483	-.001345
#2	.2158455	-.003019	.0192210	.0017153	-.005727	.0029343	-.000103
#3	.1934311	-.000870	.0175786	.0014293	-.011107	.0036595	.004963

Sample Name: CCB04 Acquired: 11/09/2022 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001667	.0016480	.0000352
Stddev	.0002140	.0011246	.0000375
%RSD	128.3720	68.23925	106.4648

#1	.0000161	.0006022	.0000061
#2	.0000723	.0028375	.0000220
#3	.0004118	.0015042	.0000774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.3728	1496.894	29401.56	4352.535	1841.095
Stddev	5.5454	3.896	95.59	34.152	2.872
%RSD	.5644904	.2602511	.3251140	.7846478	.1560152

#1	977.0202	1492.706	29488.87	4360.318	1837.959
#2	988.0927	1500.411	29416.39	4315.163	1843.598
#3	982.0055	1497.564	29299.42	4382.124	1841.728

Sample Name: N5452-02DUP Acquired: 11/09/2022 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0012235	.0108506	.0194883	.0032268	.0013228	1.192596	.3778770
Stddev	.0083407	.0050730	.0026669	.0020403	.0010888	.004801	.0019262
%RSD	681.7260	46.75316	13.68456	63.23059	82.30566	.4025287	.5097479

#1	.0034786	.0050701	.0204269	.0035772	.0011360	1.187218	.3756866
#2	-.008013	.0129195	.0164790	.0010339	.0003396	1.194123	.3793067
#3	.008205	.0145623	.0215590	.0050691	.0024929	1.196447	.3786376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001507	.0000943	16.20235	.0085930	.0070375	.0089888	4.742324
Stddev	.000060	.0001012	.08807	.0002118	.0003962	.0017330	.057410
%RSD	3.980439	107.3900	.5435521	2.464627	5.629725	19.27949	1.210581

#1	-.001452	.0000388	16.10252	.0084052	.0066232	.0101288	4.684952
#2	-.001571	.0002111	16.23547	.0085513	.0070768	.0069946	4.742249
#3	-.001497	.0000329	16.26906	.0088225	.0074126	.0098432	4.799771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.68356	2.067206	.0091280	-.001310	421.8921	-.003992	.2954007
Stddev	.13708	.017879	.0008557	.000187	.6481	.003278	.0038296
%RSD	.4951672	.8648832	9.374280	14.28413	.1536129	82.11480	1.296402

#1	27.52893	2.046968	.0083885	-.001520	421.3986	-.005778	.2997725
#2	27.73157	2.073795	.0089303	-.001250	422.6260	-.000209	.2926396
#3	27.79017	2.080856	.0100652	-.001161	421.6516	-.005990	.2937899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721256	.0182631	.0329465	-.001046	.0071389	1.445226	.0012116
Stddev	.0612566	.0018251	.0014031	.000307	.0065827	.007397	.0011142
%RSD	35.58832	9.993445	4.258862	29.38617	92.20865	.5118230	91.95997

#1	.2030526	.0162237	.0344612	-.000845	.0109207	1.440233	-.000072
#2	.1015712	.0188228	.0316911	-.000893	.0109581	1.453724	.001776
#3	.2117532	.0197429	.0326872	-.001400	-.000462	1.441721	.001930

Sample Name: N5452-02DUP Acquired: 11/09/2022 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209830	-.004912	.1278498
Stddev	.0004808	.001488	.0003463
%RSD	2.291125	30.29268	.2708909

#1	.0212225	-.003531	.1276108
#2	.0212969	-.006488	.1276916
#3	.0204296	-.004718	.1282470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.3912	1493.699	29099.19	4435.482	1797.720
Stddev	12.5631	3.875	76.33	23.694	2.753
%RSD	1.290656	.2594163	.2623124	.5341878	.1531368

#1	958.9148	1490.780	29016.63	4409.872	1794.909
#2	979.8189	1498.095	29113.73	4439.950	1800.411
#3	981.4400	1492.221	29167.20	4456.624	1797.842

Sample Name: N5452-02LX5 Acquired: 11/09/2022 16:37:08 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002743	-.000395	.0029429	-.000495	.0008584	.5348167	.0809530
Stddev	.006072	.002185	.0026856	.003226	.0010685	.0071813	.0006103
%RSD	221.3392	553.1489	91.25763	651.0985	124.4822	1.342767	.7539276

#1	-.005125	-.001465	.0015257	-.003933	-.000155	.5287397	.0805545
#2	.004158	-.001839	.0060402	-.000018	.001975	.5427414	.0816557
#3	-.007263	.002119	.0012627	.002465	.000756	.5329690	.0806489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	.0000563	3.458213	.0009772	.0016239	-.001701	1.000753
Stddev	.0000043	.0001123	.028511	.0001852	.0001691	.001275	.021912
%RSD	4.394324	199.3826	.8244561	18.95355	10.41147	74.92261	2.189545

#1	.0000996	-.000016	3.450629	.0008343	.0015905	-.000496	.977384
#2	.0000930	-.000001	3.489749	.0009109	.0014740	-.003035	1.020837
#3	.0001011	.000186	3.434260	.0011865	.0018072	-.001573	1.004038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892246	.4934201	.0020914	-.000405	67.09680	-.003905	.0168457
Stddev	.0006394	.0282018	.0001781	.000072	.23033	.001297	.0001255
%RSD	.7166065	5.715573	8.517369	17.75044	.3432767	33.21447	.7450443

#1	.0890400	.4933166	.0020380	-.000425	67.33212	-.005000	.0169199
#2	.0899359	.5216735	.0022901	-.000465	67.08648	-.004242	.0167008
#3	.0886978	.4652702	.0019461	-.000325	66.87181	-.002473	.0169164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012828	.0030542	.0120146	.0002131	.0943537	.3887908	.0015786
Stddev	.026784	.0019913	.0001708	.0002517	.0074888	.0035314	.0011847
%RSD	208.7874	65.19993	1.421305	118.1519	7.936938	.9083134	75.04630

#1	.005294	.0038936	.0121729	.0002647	.0940580	.3899203	.0005982
#2	-.000186	.0007806	.0118337	.0004349	.0870172	.3848327	.0028949
#3	-.043593	.0044884	.0120372	-.000061	.1019860	.3916192	.0012426

Sample Name: N5452-02LX5 Acquired: 11/09/2022 16:37:08 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066869	-.001708	.0270243
Stddev	.0007294	.002005	.0002347
%RSD	10.90793	117.3731	.8685240

#1	.0069009	-.003997	.0267653
#2	.0072855	-.000872	.0272228
#3	.0058745	-.000256	.0270848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.5755	1507.888	29362.61	4398.118	1874.702
Stddev	7.5175	4.902	161.95	35.391	4.533
%RSD	.7658589	.3251092	.5515595	.8046815	.2417968

#1	976.2358	1504.786	29200.30	4365.176	1872.180
#2	978.3185	1505.338	29363.32	4393.647	1871.990
#3	990.1723	1513.539	29524.20	4435.533	1879.935

Sample Name: N5452-02MS Acquired: 11/09/2022 16:41:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7998889	2.082515	1.073837	1.767866	.7657393	3.820911	.5951037
Stddev	.0061033	.012535	.002989	.005994	.0063992	.017996	.0061163
%RSD	.7630160	.6019193	.2783126	.3390426	.8356938	.4709884	1.027778

#1	.8069018	2.096743	1.073459	1.762028	.7592887	3.811459	.5933335
#2	.7969867	2.077702	1.071055	1.767567	.7658432	3.809610	.5900678
#3	.7957783	2.073099	1.076996	1.774004	.7720859	3.841664	.6019099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979697	.2124126	17.51822	.4280141	.2162174	.3169831	8.178229
Stddev	.0010987	.0008929	.14192	.0014058	.0005062	.0008751	.052571
%RSD	.5549700	.4203803	.8101314	.3284403	.2341219	.2760755	.6428222

#1	.1973826	.2132541	17.46116	.4264778	.2166082	.3168889	8.147415
#2	.1972893	.2114759	17.41371	.4292361	.2156455	.3161589	8.148341
#3	.1992372	.2125077	17.67979	.4283284	.2163983	.3179015	8.238931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6257474	4.285429	.5360880	.0764379	431.4728	.3181654	.2932656
Stddev	.0044994	.056324	.0007318	.0005408	3.0629	.0033287	.0010531
%RSD	.7190383	1.314324	.1365111	.7074864	.7098700	1.046211	.3591078

#1	.6238584	4.278266	.5352631	.0761410	433.4198	.3218979	.2934428
#2	.6225005	4.233029	.5363418	.0761107	433.0562	.3155044	.2942189
#3	.6308834	4.344993	.5366592	.0770621	427.9423	.3170940	.2921351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73737	6.204154	.3228830	.4047298	.4537354	3.147940	.7292479
Stddev	.07494	.018856	.0019408	.0016534	.0053757	.040928	.0032185
%RSD	.6979794	.3039277	.6010877	.4085117	1.184765	1.300137	.4413419

#1	10.67593	6.225260	.3236535	.4028217	.4572126	3.114588	.7288301
#2	10.71530	6.188970	.3206752	.4056287	.4564499	3.135619	.7262586
#3	10.82087	6.198232	.3243202	.4057389	.4475437	3.193612	.7326548

Sample Name: N5452-02MS Acquired: 11/09/2022 16:41:13 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2535134	.2018256	.3348983
Stddev	.0075470	.0012867	.0010993
%RSD	2.976963	.6375191	.3282564

#1	.2493867	.2023088	.3337294
#2	.2489294	.2003673	.3350541
#3	.2622239	.2028008	.3359114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.6059	1485.922	28939.51	4411.653	1788.945
Stddev	5.5613	2.124	137.55	19.889	2.800
%RSD	.5753480	.1429392	.4752961	.4508203	.1565381

#1	963.1344	1487.560	28786.70	4401.608	1788.042
#2	963.6629	1486.683	28978.40	4434.561	1792.085
#3	973.0203	1483.522	29053.43	4398.791	1786.707

Sample Name: N5452-02MSD Acquired: 11/09/2022 16:45:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7924241	2.073187	1.072552	1.748689	.7612932	3.806217	.5919483
Stddev	.0060984	.016886	.003177	.004823	.0042809	.021147	.0064927
%RSD	.7695884	.8145086	.2962396	.2758144	.5623149	.5555934	1.096831

#1	.7885667	2.054701	1.068999	1.750130	.7569574	3.782223	.5900332
#2	.7994549	2.087801	1.073535	1.752627	.7614054	3.814288	.5991831
#3	.7892508	2.077058	1.075121	1.743309	.7655169	3.822140	.5866285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963369	.2114556	17.42949	.4246756	.2152393	.3138918	8.121957
Stddev	.0002096	.0008494	.18727	.0016226	.0012595	.0036828	.070824
%RSD	.1067287	.4017055	1.074429	.3820844	.5851780	1.173273	.8720007

#1	.1963389	.2105540	17.39830	.4263765	.2139592	.3141493	8.057509
#2	.1961264	.2115721	17.63039	.4245057	.2152815	.3100870	8.197779
#3	.1965455	.2122408	17.25977	.4231446	.2164772	.3174391	8.110583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6226465	4.251100	.5356849	.0757469	429.3803	.3164353	.2924051
Stddev	.0059514	.030428	.0032853	.0000982	4.9862	.0069871	.0021515
%RSD	.9558252	.7157761	.6132963	.1296590	1.161255	2.208057	.7357930

#1	.6232791	4.286014	.5321044	.0756338	429.1602	.3100707	.2925332
#2	.6282564	4.230233	.5363896	.0757964	424.5078	.3239116	.2901925
#3	.6164041	4.237052	.5385607	.0758105	434.4729	.3153238	.2944897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68953	6.175763	.3188789	.4039211	.4549735	3.127891	.7306906
Stddev	.05459	.022339	.0018184	.0017829	.0037645	.007602	.0034885
%RSD	.5106783	.3617146	.5702604	.4413933	.8274079	.2430274	.4774289

#1	10.66118	6.151329	.3169341	.4022871	.4552170	3.135423	.7270262
#2	10.65495	6.195139	.3191656	.4058226	.4586104	3.128030	.7310743
#3	10.75246	6.180821	.3205369	.4036537	.4510932	3.120221	.7339715

Sample Name: N5452-02MSD Acquired: 11/09/2022 16:45:13 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2518330	.1998093	.3335406
Stddev	.0074426	.0032146	.0013612
%RSD	2.955376	1.608838	.4080964

#1	.2485352	.2004009	.3320890
#2	.2603547	.2026871	.3347883
#3	.2466090	.1963400	.3337447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.3208	1489.830	29066.68	4441.241	1793.437
Stddev	4.2267	3.672	128.95	6.526	2.830
%RSD	.4369540	.2464632	.4436343	.1469414	.1577984

#1	970.0258	1489.729	29092.11	4444.102	1796.704
#2	969.4865	1486.210	28926.91	4433.773	1791.768
#3	962.4502	1493.552	29181.01	4445.847	1791.838

Sample Name: N5452-02A Acquired: 11/09/2022 16:49:12 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8039894	2.096581	1.072733	1.748103	.7969635	3.072947	.5940678
Stddev	.0086495	.007355	.007077	.000375	.0032652	.012566	.0066387
%RSD	1.075827	.3508297	.6597047	.0214753	.4097016	.4089275	1.117506

#1	.8018587	2.101941	1.068483	1.748530	.7992715	3.058535	.5877966
#2	.7966044	2.088195	1.068814	1.747954	.7983913	3.078695	.5933856
#3	.8135052	2.099606	1.080902	1.747824	.7932276	3.081612	.6010214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990077	.2124368	17.33356	.4241705	.2166212	.3211470	8.007586
Stddev	.0011671	.0001963	.16088	.0005503	.0004878	.0008310	.080456
%RSD	.5864786	.0923854	.9281441	.1297443	.2251949	.2587480	1.004742

#1	.1977683	.2122160	17.19279	.4237501	.2160590	.3215541	7.920914
#2	.2000859	.2125031	17.29898	.4239680	.2169319	.3216959	8.021956
#3	.1991688	.2125914	17.50893	.4247934	.2168728	.3201910	8.079888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.604444	4.186589	.5352440	.0763884	424.4836	.3202520	.3280828
Stddev	.084068	.095781	.0013625	.0006515	2.1952	.0087034	.0008271
%RSD	1.105516	2.287804	.2545593	.8528639	.5171385	2.717675	.2520888

#1	7.514467	4.079981	.5355236	.0764355	422.1159	.3128832	.3274688
#2	7.617882	4.265388	.5337634	.0757146	426.4511	.3180181	.3290232
#3	7.680985	4.214399	.5364450	.0770150	424.8839	.3298546	.3277563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63066	6.171480	.3222061	.4235937	.3135242	2.451044	.7587618
Stddev	.06435	.015663	.0045577	.0010148	.0123131	.011372	.0049249
%RSD	.6052920	.2538027	1.414516	.2395565	3.927311	.4639563	.6490757

#1	10.57657	6.154171	.3170231	.4242903	.2995213	2.437931	.7541844
#2	10.61358	6.184678	.3240075	.4224295	.3226592	2.457007	.7639729
#3	10.70182	6.175592	.3255878	.4240615	.3183920	2.458194	.7581281

Sample Name: N5452-02A Acquired: 11/09/2022 16:49:12 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2377352	.2053470	.3326024
Stddev	.0043000	.0039253	.0019009
%RSD	1.808729	1.911540	.5715147

#1	.2328205	.2027396	.3304090
#2	.2408042	.2034399	.3337694
#3	.2395810	.2098614	.3336290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.4388	1485.466	28867.12	4372.783	1793.516
Stddev	4.8716	1.972	166.85	8.449	2.559
%RSD	.5035598	.1327447	.5779813	.1932132	.1426528

#1	961.8318	1483.452	28696.97	4379.311	1793.710
#2	969.8504	1487.392	29030.45	4375.799	1795.973
#3	970.6343	1485.554	28873.94	4363.241	1790.867

Sample Name: N5478-01 Acquired: 11/09/2022 16:57:19 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-NYE-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683288	-.021260	5.499985	-.020639	.0126142	188.2807
Stddev	.0048163	.002006	.005521	.003080	.0020029	.5486
%RSD	7.048751	9.435007	.1003856	14.92361	15.87851	.2913945

#1	.0678501	-.021439	5.495849	-.019717	.0142267	188.9057
#2	.0637697	-.023171	5.506255	-.024074	.0103721	187.8787
#3	.0733666	-.019171	5.497853	-.018125	.0132437	188.0576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459014	.0120316	.0076162	48.11948	.2038131	.1517995
Stddev	.013152	.0000551	.0001776	.39051	.0007349	.0000321
%RSD	.9014284	.4575330	2.331500	.8115349	.3605617	.0211349

#1	1.474171	.0120800	.0077714	48.55803	.2032077	.1518136
#2	1.452252	.0120430	.0076547	47.99106	.2036009	.1517628
#3	1.450619	.0119717	.0074226	47.80935	.2046307	.1518222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8998449	255.0289	4.905380	42.85254	.3064278	.0645796
Stddev	.0061160	1.3698	.036968	.12086	.0000931	.0005407
%RSD	.6796685	.5371320	.7536136	.2820377	.0303794	.8373086

#1	.9065357	256.5980	4.947527	42.98877	.3064297	.0650620
#2	.8945425	254.4170	4.890164	42.81063	.3065199	.0639951
#3	.8984564	254.0716	4.878449	42.75820	.3063337	.0646816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52278	.3649042	1.800303	7.644385	8.255390	-.097984
Stddev	.02801	.0072170	.007006	.005563	.011973	.003374
%RSD	.2661588	1.977771	.3891784	.0727750	.1450327	3.443163

#1	10.54310	.3731658	1.807219	7.638736	8.259188	-.099058
#2	10.49083	.3617187	1.800481	7.644561	8.265003	-.094203
#3	10.53441	.3598280	1.793210	7.649858	8.241978	-.100689

Sample Name: N5478-01 Acquired: 11/09/2022 16:57:19 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-NYE-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072735	4.095894	F 14.71008	.1609447	2.567003	.1066023
Stddev	.0005696	.011964	.11941	.0031510	.023957	.0030671
%RSD	7.830506	.2920934	.8117371	1.957799	.9332694	2.877126

#1	.0072849	4.082905	14.84650	.1632391	2.594401	.1097663
#2	.0066983	4.106463	14.65915	.1622430	2.549996	.1063984
#3	.0078373	4.098315	14.62458	.1573520	2.556612	.1036423

Elem	Sr4077
Units	ppm
Avg	.0454420
Stddev	.0011781
%RSD	2.592494

#1	.0463068
#2	.0441003
#3	.0459190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.796	1978.860	38653.97	5927.702	1849.186
Stddev	14.276	4.902	197.49	46.898	2.088
%RSD	1.103429	.2476958	.5109164	.7911675	.1128991

#1	1282.915	1980.856	38433.89	5879.313	1847.304
#2	1288.514	1973.276	38712.29	5930.842	1848.822
#3	1309.961	1982.449	38815.73	5972.951	1851.432

Sample Name: N5479-03 Acquired: 11/09/2022 17:01:10 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TUL-ROS-1104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317247	-.014825	1.960277	-.010758	.0171865	85.84211
Stddev	.0040856	.008717	.004409	.000513	.0042176	.66004
%RSD	3.101649	58.79748	.2249108	4.764981	24.53995	.7688994

#1	.1358224	-.024770	1.956324	-.011284	.0123339	85.11519
#2	.1276512	-.011199	1.959475	-.010730	.0192564	86.40392
#3	.1317004	-.008507	1.965031	-.010260	.0199693	86.00723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8939999	.0078633	.0845311	68.88695	.2159342	.1000349
Stddev	.0090604	.0001375	.0002641	.72560	.0010030	.0005148
%RSD	1.013466	1.748392	.3124626	1.053316	.4644939	.5146204

#1	.8836270	.0079206	.0843503	68.06782	.2154901	.1005175
#2	.9003660	.0077065	.0848342	69.44904	.2152300	.0994930
#3	.8980069	.0079629	.0844088	69.14399	.2170826	.1000943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9953751	211.2952	1.726835	47.09846	.2587423	.0025120
Stddev	.0044534	2.2810	.017848	.57129	.0010215	.0004077
%RSD	.4474069	1.079543	1.033539	1.212959	.3947999	16.22827

#1	.9906798	208.8809	1.708722	46.54985	.2595555	.0023344
#2	.9995388	213.4141	1.744404	47.69000	.2575958	.0029783
#3	.9959068	211.5906	1.727378	47.05554	.2590757	.0022232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84604	.2981282	2.436681	9.422417	4.273525	-.079324
Stddev	.05148	.0044747	.008395	.077862	.006692	.003681
%RSD	.3467914	1.500932	.3445298	.8263482	.1565910	4.640271

#1	14.80561	.2931477	2.445532	9.332521	4.277928	-.083557
#2	14.90400	.3018096	2.435680	9.468586	4.276823	-.077542
#3	14.82850	.2994274	2.428832	9.466144	4.265825	-.076873

Sample Name: N5479-03 Acquired: 11/09/2022 17:01:10 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TUL-ROS-1104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115194	F 13.89670	5.093274	.2479915	2.337207	.0881862
Stddev	.0006026	.03514	.093978	.0016068	.023029	.0011158
%RSD	5.231542	.2528540	1.845144	.6479046	.9853229	1.265280

#1	.0108292	13.88509	5.010889	.2465846	2.318122	.0875238
#2	.0119414	13.93618	5.195634	.2476475	2.362785	.0894744
#3	.0117875	13.86885	5.073298	.2497424	2.330713	.0875603

Elem	Sr4077
Units	ppm
Avg	.0486627
Stddev	.0013917
%RSD	2.859803

#1	.0500034
#2	.0472251
#3	.0487595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.689	1699.274	33415.98	5108.758	1876.548
Stddev	5.018	2.734	122.99	23.060	2.911
%RSD	.4514027	.1609215	.3680536	.4513908	.1551290

#1	1108.993	1696.318	33484.60	5123.749	1876.159
#2	1108.594	1701.712	33273.99	5082.204	1873.851
#3	1117.478	1699.792	33489.35	5120.322	1879.634

Sample Name: N5481-01 Acquired: 11/09/2022 17:05:01 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667875	-.021509	.9336871	-.033737	.0034538	157.4655	1.050491
Stddev	.0049430	.002413	.0038209	.003897	.0030372	.3547	.001166
%RSD	1.852798	11.22016	.4092213	11.55120	87.93797	.2252271	.1110121

#1	.2635662	-.019333	.9350972	-.033679	.0013708	157.1477	1.051063
#2	.2643176	-.021089	.9293616	-.029869	.0069387	157.4008	1.049150
#3	.2724787	-.024105	.9366025	-.037662	.0020518	157.8481	1.051262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105914	.0038399	11.40158	.2441512	.1414822	.4656714	313.1191
Stddev	.0001887	.0001367	.07345	.0013344	.0006586	.0007270	.8721
%RSD	1.781801	3.559444	.6442415	.5465277	.4654953	.1561238	.2785235

#1	.0108093	.0039356	11.32993	.2446482	.1421821	.4664229	312.5388
#2	.0104811	.0036833	11.39809	.2426396	.1413897	.4649717	312.6964
#3	.0104837	.0039006	11.47672	.2451656	.1408747	.4656195	314.1220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888605	38.92935	.2508813	-.005102	4.037670	.4674353	1.790809
Stddev	.014308	.08855	.0009380	.000310	.012804	.0021486	.012300
%RSD	.2926873	.2274549	.3738637	6.084607	.3171012	.4596556	.6868656

#1	4.880170	38.83077	.2509745	-.005453	4.048271	.4666644	1.778950
#2	4.880520	38.95517	.2499002	-.004992	4.023445	.4657786	1.789969
#3	4.905126	39.00212	.2517692	-.004862	4.041294	.4698630	1.803508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.687508	7.034456	-.138580	.0030783	1.234133	5.572467	.3298980
Stddev	.059931	.001293	.010127	.0007507	.001982	.114455	.0028744
%RSD	.8961661	.0183783	7.307745	24.38797	.1606393	2.053940	.8712966

#1	6.718083	7.034782	-.148144	.0026261	1.233513	5.649462	.3331705
#2	6.618456	7.035555	-.127971	.0039449	1.232535	5.440944	.3287414
#3	6.725986	7.033031	-.139625	.0026639	1.236351	5.626995	.3277820

Sample Name: N5481-01 Acquired: 11/09/2022 17:05:01 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.483186	.0990035	-.203039
Stddev	.019984	.0013502	.000668
%RSD	.5737187	1.363766	.3290141

#1	3.484523	.0999273	-.202773
#2	3.462568	.0974540	-.202544
#3	3.502468	.0996294	-.203799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.846	1850.431	36006.01	5505.079	1876.376
Stddev	12.222	3.315	158.99	26.159	4.609
%RSD	1.018669	.1791251	.4415620	.4751843	.2456374

#1	1212.154	1850.925	35991.24	5484.891	1873.236
#2	1187.711	1846.898	35854.92	5534.632	1874.226
#3	1199.673	1853.471	36171.87	5495.715	1881.668

Sample Name: N5482-01 Acquired: 11/09/2022 17:08:53 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLOOR-DRAIN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081731	-.000438	.0431352	-.003549	.0006899	45.47412	.2013671
Stddev	.0051025	.002784	.0009021	.004328	.0017575	.17724	.0016441
%RSD	62.43073	635.2648	2.091219	121.9463	254.7604	.3897543	.8164471

#1	.0140578	.001492	.0426841	-.007023	.0026852	45.31043	.1995825
#2	.0054839	-.003630	.0441739	-.004922	.0000129	45.44959	.2016986
#3	.0049777	.000822	.0425478	.001299	-.000629	45.66235	.2028201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022384	.0000684	273.4834	.0383633	.0315539	.1525083	67.64627
Stddev	.0001124	.0001564	.8020	.0003893	.0001484	.0019114	.31634
%RSD	5.021526	228.5235	.2932611	1.014790	.4703022	1.253303	.4676406

#1	.0022918	-.000102	272.5614	.0379205	.0316431	.1503225	67.29203
#2	.0021093	.000205	274.0194	.0386521	.0313826	.1533360	67.74621
#3	.0023143	.000102	273.8694	.0385173	.0316360	.1538663	67.90057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8942959	29.60810	.0809623	-.001255	6.482256	.0982985	.1396749
Stddev	.0043037	.11584	.0005436	.000608	.030257	.0005536	.0024667
%RSD	.4812403	.3912321	.6714327	48.46964	.4667649	.5632241	1.766029

#1	.8896487	29.47546	.0814608	-.000947	6.469940	.0982564	.1369489
#2	.8981441	29.65953	.0810435	-.000862	6.516729	.0988719	.1417528
#3	.8950949	29.68933	.0803827	-.001956	6.460100	.0977670	.1403232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382879	2.135009	.0133567	.0033984	4.880152	2.270600	-.004922
Stddev	.030695	.008851	.0005177	.0002793	.005895	.005267	.001755
%RSD	.5702252	.4145481	3.876168	8.218083	.1207904	.2319803	35.66522

#1	5.349505	2.143494	.0133224	.0036102	4.875618	2.272024	-.005462
#2	5.409899	2.125833	.0128570	.0035030	4.886816	2.264768	-.006344
#3	5.389233	2.135699	.0138907	.0030819	4.878022	2.275010	-.002960

Sample Name: N5482-01 Acquired: 11/09/2022 17:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FLOOR-DRAIN- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.898152	.0294764	1.532386
Stddev	.007911	.0022608	.006361
%RSD	.2729502	7.669757	.4151007

#1	2.892797	.0283322	1.529076
#2	2.894421	.0320805	1.528363
#3	2.907238	.0280165	1.539719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.250	1553.398	30518.24	4678.122	1830.622
Stddev	9.494	3.867	172.47	17.964	1.130
%RSD	.9379023	.2489190	.5651457	.3840069	.0617299

#1	1021.879	1552.748	30646.94	4679.906	1830.765
#2	1002.897	1557.548	30322.27	4659.333	1831.673
#3	1011.973	1549.897	30585.50	4695.128	1829.427

Sample Name: N5485-01 Acquired: 11/09/2022 17:12:51 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363705	.0008474	.3307034	-.025438	.0024639	114.3248	1.266978
Stddev	.0031888	.0051585	.0038888	.003398	.0032869	.4709	.005210
%RSD	8.767458	608.7285	1.175927	13.35973	133.4042	.4119171	.4111809

#1	.0331514	-.001845	.3293940	-.021567	.0011274	113.9441	1.266367
#2	.0364319	.006795	.3276383	-.026814	.0000557	114.8514	1.272466
#3	.0395281	-.002407	.3350779	-.027933	.0062084	114.1789	1.262101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077372	.0014883	34.97833	.1943685	.1635552	.2348823	226.8202
Stddev	.0000483	.0001962	.23456	.0004547	.0007797	.0027016	.8342
%RSD	.6241988	13.18532	.6705802	.2339130	.4767399	1.150216	.3677821

#1	.0077078	.0016976	34.80732	.1941446	.1627100	.2362333	226.2564
#2	.0077929	.0014588	35.24572	.1940691	.1642464	.2366419	227.7785
#3	.0077108	.0013085	34.88193	.1948916	.1637093	.2317716	226.4258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26394	43.01311	.2001059	-.004156	9.718805	.3431846	.5072073
Stddev	.09528	.11969	.0009753	.000286	.109441	.0042855	.0049462
%RSD	.3926976	.2782745	.4873697	6.892407	1.126070	1.248754	.9751841

#1	24.22502	42.90611	.1989964	-.004354	9.610349	.3404662	.5128803
#2	24.37252	43.14237	.2008275	-.003828	9.829204	.3481248	.5049438
#3	24.19427	42.99085	.2004939	-.004287	9.716863	.3409628	.5037979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.064055	6.138103	-.041674	.0007601	1.567197	6.550999	.0060593
Stddev	.065702	.010285	.000473	.0003564	.004220	.015181	.0019641
%RSD	.7248628	.1675641	1.135191	46.88381	.2692466	.2317319	32.41398

#1	9.054751	6.126456	-.041803	.0009520	1.562505	6.563514	.0080804
#2	9.133913	6.141917	-.042069	.0003489	1.570680	6.555371	.0041578
#3	9.003501	6.145937	-.041149	.0009793	1.568407	6.534112	.0059397

Sample Name: N5485-01 Acquired: 11/09/2022 17:12:51 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-110422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.009586	.0704891	-.079466
Stddev	.024632	.0022427	.000101
%RSD	.6143173	3.181686	.1270274

#1	3.997574	.0729277	-.079551
#2	4.037919	.0685150	-.079355
#3	3.993265	.0700245	-.079493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.578	1816.972	35663.12	5364.100	1872.322
Stddev	18.115	1.770	257.28	37.123	4.345
%RSD	1.525398	.0974236	.7214300	.6920713	.2320549

#1	1167.026	1814.930	35366.62	5357.365	1868.090
#2	1194.479	1818.072	35795.23	5330.805	1872.105
#3	1201.228	1817.914	35827.51	5404.130	1876.771

Sample Name: CCV05 Acquired: 11/09/2022 17:16:46 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.297482	5.202861	5.205800	5.305032	5.335014	10.62522	10.74246
Stddev	.010832	.018802	.009076	.012926	.008813	.05586	.06252
%RSD	.2044670	.3613823	.1743471	.2436553	.1651836	.5257034	.5820025

#1	5.294735	5.217099	5.200136	5.308335	5.325359	10.56545	10.69447
#2	5.309422	5.209936	5.216268	5.315985	5.337061	10.67610	10.71974
#3	5.288288	5.181547	5.200995	5.290774	5.342624	10.63410	10.81316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614813	2.589774	26.18879	1.051819	2.612553	1.320339	5.273572
Stddev	.0012042	.006237	.14915	.002061	.005272	.009810	.022389
%RSD	.4605129	.2408340	.5695251	.1959430	.2017819	.7429664	.4245506

#1	.2608130	2.583356	26.12267	1.050193	2.607007	1.310991	5.262683
#2	.2607596	2.595813	26.08413	1.054137	2.617500	1.319474	5.258712
#3	.2628714	2.590152	26.35957	1.051128	2.613152	1.330553	5.299323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630281	25.94793	2.620699	1.334489	25.41544	2.636169	2.696704
Stddev	.018157	.11481	.003661	.008987	.13946	.016579	.000419
%RSD	.6902899	.4424747	.1396819	.6734455	.5487306	.6289043	.0155512

#1	2.624458	25.81687	2.616592	1.325253	25.36006	2.621628	2.696535
#2	2.615751	25.99617	2.623618	1.335008	25.31217	2.632656	2.696395
#3	2.650635	26.03075	2.621886	1.343205	25.57409	2.654223	2.697181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37667	5.302883	5.215272	5.287472	5.239329	5.162303	5.183566
Stddev	.14718	.007754	.030184	.008970	.017639	.034081	.004035
%RSD	.5580104	.1462287	.5787623	.1696533	.3366699	.6601957	.0778401

#1	26.31098	5.304356	5.195482	5.277210	5.255177	5.130549	5.178971
#2	26.54527	5.309794	5.200319	5.291385	5.242484	5.158048	5.186529
#3	26.27378	5.294497	5.250013	5.293822	5.220325	5.198312	5.185198

Sample Name: CCV05 Acquired: 11/09/2022 17:16:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.269474	5.276327	5.211979
Stddev	.017487	.039034	.050622
%RSD	.3318545	.7397969	.9712694

#1	5.253963	5.257188	5.244959
#2	5.266034	5.250557	5.153693
#3	5.288425	5.321237	5.237283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.4407	1475.304	29097.50	4404.386	1835.425
Stddev	5.0765	.954	34.18	4.854	1.612
%RSD	.5231170	.0646779	.1174679	.1102164	.0878144

#1	967.0974	1474.251	29079.09	4402.056	1834.703
#2	967.9424	1475.549	29076.47	4409.966	1834.301
#3	976.2822	1476.112	29136.94	4401.136	1837.272

Sample Name: CCB05 Acquired: 11/09/2022 17:20:38 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003157	.0015088	-.001191	.0030520	.0000792	.0017399	-.000479
Stddev	.005320	.0069451	.001032	.0017830	.0037247	.0113755	.000777
%RSD	168.5275	460.2879	86.63561	58.42223	4703.884	653.8039	162.1334

#1	-.003311	-.006146	-.002382	.0050739	.0042553	.0082133	-.000800
#2	.002239	.003266	-.000581	.0017050	-.001118	.0084013	-.001044
#3	-.008398	.007407	-.000610	.0023769	-.002900	-.011395	.000407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000090	.0005578	.0000151	.0000274	.0029237	.0138218
Stddev	.000104	.000118	.0105455	.0001250	.0002455	.0008809	.0072161
%RSD	416.1838	130.4226	1890.423	825.6505	896.1848	30.12917	52.20805

#1	-.000141	.000044	-.007460	.0000326	-.000216	.0024857	.0089607
#2	.000058	-.000140	-.003370	-.000118	.000275	.0039378	.0103916
#3	.000009	-.000176	.012504	.000130	.000023	.0023477	.0221132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	.0184406	.0001832	-.000071	.2511122	-.003210	.0001166
Stddev	.0001717	.0048595	.0004565	.000464	.0185986	.001573	.0003545
%RSD	116.3454	26.35198	249.1915	653.4312	7.406507	49.01169	304.1369

#1	.0002993	.0140996	.0001654	-.000088	.2673132	-.002912	-.000288
#2	.0001822	.0236902	.0006484	-.000527	.2552206	-.001807	.000266
#3	-.000039	.0175318	-.000264	.000402	.2308029	-.004911	.000372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453368	-.002315	.0120305	.0016449	-.010595	.0040231	.0028523
Stddev	.0642870	.002539	.0008214	.0008950	.003761	.0010701	.0024587
%RSD	141.7985	109.6701	6.827341	54.41263	35.49958	26.59942	86.20207

#1	-.028109	-.004119	.0129780	.0020670	-.011777	.0050467	.0027128
#2	.091390	.000588	.0115943	.0022508	-.013624	.0041107	.0004663
#3	.072729	-.003414	.0115194	.0006169	-.006385	.0029119	.0053778

Sample Name: CCB05 Acquired: 11/09/2022 17:20:38 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000885	-.002853	.0000207
Stddev	.0006295	.002162	.0000360
%RSD	711.3831	75.80117	173.7846

#1	.0000645	-.002520	.0000158
#2	-.000529	-.005162	-.000013
#3	.000730	-.000876	.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.4042	1497.799	29439.72	4403.647	1839.949
Stddev	3.1363	1.881	31.14	42.378	3.149
%RSD	.3199035	.1256021	.1057600	.9623362	.1711667

#1	981.1819	1497.054	29404.85	4354.725	1837.866
#2	983.0786	1499.939	29464.74	4429.029	1843.572
#3	976.9522	1496.405	29449.57	4427.188	1838.408

Sample Name: N5481-01DUP Acquired: 11/09/2022 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737143	-.014401	.9815525	-.033260	.0051419	157.0894	1.060716
Stddev	.0094965	.011832	.0018038	.002860	.0013067	.4937	.003002
%RSD	3.469486	82.15751	.1837709	8.600094	25.41343	.3142923	.2830153

#1	.2761226	-.012535	.9820203	-.034688	.0062105	156.5792	1.059123
#2	.2817747	-.027055	.9830763	-.035126	.0055300	157.5648	1.064179
#3	.2632455	-.003613	.9795609	-.029967	.0036850	157.1242	1.058847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107781	.0038547	11.75161	.2450155	.1420758	.4837378	317.1778
Stddev	.0000563	.0003242	.03966	.0002166	.0004572	.0030418	1.5208
%RSD	.5223399	8.410232	.3374914	.0883993	.3218146	.6288128	.4794718

#1	.0107223	.0039301	11.78919	.2451196	.1425516	.4807153	315.7789
#2	.0107771	.0041345	11.75547	.2447665	.1416397	.4867985	318.7965
#3	.0108349	.0034994	11.71015	.2451604	.1420360	.4836997	316.9580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966675	40.14606	.2540218	-.004652	3.996003	.4724286	1.816731
Stddev	.024827	.21323	.0010189	.000095	.028952	.0083897	.002036
%RSD	.4998726	.5311318	.4010912	2.041111	.7245122	1.775860	.1120562

#1	4.955373	39.99926	.2528791	-.004600	4.022508	.4710626	1.815278
#2	4.995143	40.39064	.2548356	-.004594	4.000394	.4814175	1.819058
#3	4.949510	40.04828	.2543508	-.004761	3.965107	.4648058	1.815858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.672357	6.986885	-.142767	.0032466	1.236887	5.557186	.3664464
Stddev	.032227	.019417	.003713	.0006264	.010798	.042696	.0012670
%RSD	.4829958	.2779089	2.600383	19.29534	.8730286	.7682954	.3457422

#1	6.636864	6.980294	-.142646	.0036734	1.244764	5.601903	.3661992
#2	6.680419	6.971622	-.146539	.0035389	1.224577	5.552803	.3678187
#3	6.699788	7.008740	-.139117	.0025274	1.241319	5.516850	.3653212

Sample Name: N5481-01DUP Acquired: 11/09/2022 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.585017	.1005909	-.207314
Stddev	.016756	.0021172	.001516
%RSD	.4673840	2.104744	.7313397

#1	3.586829	.0987825	-.206032
#2	3.600793	.1029198	-.208988
#3	3.567428	.1000703	-.206922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.732	1869.274	36527.79	5482.119	1885.406
Stddev	3.942	6.687	168.72	13.411	1.751
%RSD	.3221225	.3577275	.4618957	.2446309	.0928607

#1	1224.186	1874.190	36631.79	5467.890	1884.230
#2	1227.428	1861.660	36618.45	5483.940	1884.569
#3	1219.583	1871.973	36333.12	5494.526	1887.418

Sample Name: N5481-01LX5 Acquired: 11/09/2022 17:28:36 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0675028	-.001166	.1868542	-.007203	-.000190	34.38802	.2351505
Stddev	.0069159	.002718	.0003417	.004180	.001828	.15303	.0018506
%RSD	10.24538	233.1525	.1828713	58.03388	961.4161	.4450041	.7869639

#1	.0637277	-.002379	.1864913	-.011525	.001488	34.21179	.2333458
#2	.0754847	-.003066	.1869015	-.006902	-.002138	34.48729	.2370437
#3	.0632959	.001948	.1871698	-.003181	.000080	34.46498	.2350620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023990	.0004240	2.636725	.0551248	.0272321	.1102893	71.20873
Stddev	.0001678	.0000289	.023278	.0004474	.0001936	.0016520	.28776
%RSD	6.994001	6.808052	.8828253	.8115218	.7110798	1.497864	.4041076

#1	.0022258	.0004477	2.611687	.0556169	.0273275	.1100532	70.87645
#2	.0024104	.0003919	2.657710	.0547428	.0273595	.1120466	71.37457
#3	.0025608	.0004325	2.640780	.0550146	.0270092	.1087680	71.37516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114455	8.850057	.0492412	-.001574	.9353042	.1032070	.4187327
Stddev	.006485	.057161	.0009809	.000286	.0069132	.0027866	.0019792
%RSD	.5818778	.6458845	1.992001	18.16761	.7391357	2.700044	.4726659

#1	1.107379	8.787395	.0484632	-.001901	.9432811	.1019587	.4165434
#2	1.120115	8.899347	.0503431	-.001370	.9310526	.1063995	.4192596
#3	1.115869	8.863430	.0489174	-.001452	.9315790	.1012628	.4203951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393422	1.356278	-.024875	.0010780	.2291883	1.112716	.0714467
Stddev	.022345	.006297	.000233	.0003340	.0038121	.042374	.0016849
%RSD	1.603602	.4643034	.9379536	30.98593	1.663316	3.808158	2.358238

#1	1.417487	1.349135	-.024817	.0012044	.2247944	1.158553	.0716013
#2	1.373330	1.361025	-.024677	.0006992	.2311561	1.074972	.0730489
#3	1.389449	1.358675	-.025132	.0013303	.2316143	1.104623	.0696898

Sample Name: N5481-01LX5 Acquired: 11/09/2022 17:28:36 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7964811	.0194701	-.046338
Stddev	.0045821	.0006050	.000281
%RSD	.5752915	3.107199	.6055517

#1	.7942756	.0198735	-.046394
#2	.8017488	.0187745	-.046587
#3	.7934188	.0197622	-.046034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.386	1563.687	30594.91	4625.309	1867.414
Stddev	.320	6.447	106.09	10.765	4.845
%RSD	.0313969	.4122648	.3467676	.2327419	.2594450

#1	1019.195	1556.429	30525.92	4626.872	1861.825
#2	1019.208	1565.887	30717.08	4613.848	1870.421
#3	1019.756	1568.746	30541.75	4635.208	1869.996

Sample Name: N5481-01MS Acquired: 11/09/2022 17:32:35 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9869829	1.954445	1.981345	1.614514	.6258056	133.4437
Stddev	.0078916	.006019	.007376	.004853	.0023497	.8084
%RSD	.7995638	.3079625	.3722503	.3006058	.3754650	.6058242

#1	.9918874	1.947509	1.974322	1.614569	.6275495	132.5313
#2	.9778796	1.957533	1.980685	1.619339	.6267338	134.0707
#3	.9911817	1.958294	1.989029	1.609633	.6231336	133.7291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9803752	.1805766	.2076477	15.23002	.5500134	.3179794
Stddev	.0108153	.0007603	.0008976	.19423	.0036071	.0004137
%RSD	1.103183	.4210305	.4322542	1.275309	.6558165	.1300945

#1	.9698672	.1798428	.2066114	15.06992	.5537317	.3181529
#2	.9914736	.1805263	.2081560	15.44609	.5497796	.3175072
#3	.9797848	.1813608	.2081758	15.17405	.5465289	.3182781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375302	268.2296	4.388464	35.28661	.7133519	.0613026
Stddev	.0053768	2.2740	.036913	.32319	.0032726	.0006963
%RSD	.6419844	.8477958	.8411322	.9159075	.4587686	1.135778

#1	.8317204	265.7151	4.351030	34.99650	.7097102	.0617816
#2	.8385393	270.1421	4.424833	35.63496	.7142988	.0616223
#3	.8423310	268.8316	4.389530	35.22838	.7160466	.0605039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.384604	.6826162	2.227781	13.69754	F 12.44791	.1304533
Stddev	.041442	.0063211	.003642	.04723	.04531	.0074875
%RSD	.6490849	.9260051	.1634670	.3447870	.3640100	5.739643

#1	6.353463	.6758625	2.231703	13.69255	12.39561	.1218158
#2	6.368709	.6883903	2.224506	13.74706	12.47525	.1351019
#3	6.431640	.6835957	2.227136	13.65300	12.47287	.1344422

Sample Name: N5481-01MS Acquired: 11/09/2022 17:32:35 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328448	1.453838	4.044026	.7313733	3.444426	.2474626
Stddev	.0011169	.014159	.045713	.0017119	.030732	.0039396
%RSD	.3355454	.9738893	1.130393	.2340698	.8922164	1.592000

#1	.3323020	1.444744	4.019742	.7304118	3.411031	.2441713
#2	.3341292	1.446618	4.015579	.7303583	3.471516	.2518278
#3	.3321030	1.470151	4.096756	.7333499	3.450733	.2463885

Elem	Sr4077
Units	ppm
Avg	.0075168
Stddev	.0011998
%RSD	15.96169

#1	.0081367
#2	.0061339
#3	.0082800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.007	1840.357	36121.35	5383.046	1891.278
Stddev	4.261	5.732	426.48	6.869	1.788
%RSD	.3544497	.3114466	1.180676	.1276093	.0945441

#1	1202.328	1836.100	35910.71	5388.706	1891.205
#2	1197.594	1838.097	35841.17	5375.403	1889.528
#3	1206.097	1846.874	36612.16	5385.028	1893.102

Sample Name: N5481-01MSD Acquired: 11/09/2022 17:36:25 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9780688	1.945720	1.979833	1.608918	.6282301	133.5430
Stddev	.0102212	.009751	.003434	.004241	.0020281	.4871
%RSD	1.045036	.5011336	.1734350	.2636079	.3228362	.3647708

#1	.9842977	1.945925	1.983306	1.606364	.6305703	133.2843
#2	.9836361	1.935868	1.979751	1.606577	.6271371	134.1049
#3	.9662726	1.955366	1.976440	1.613814	.6269828	133.2397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9737344	.1791420	.2074084	15.16639	.5481854	.3176472
Stddev	.0082779	.0016371	.0001189	.16416	.0006296	.0003529
%RSD	.8501178	.9138453	.0573381	1.082378	.1148531	.1110905

#1	.9737995	.1790688	.2073476	15.13628	.5488422	.3175809
#2	.9819795	.1808144	.2073321	15.34352	.5475870	.3173322
#3	.9654241	.1775427	.2075454	15.01937	.5481270	.3180285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355191	267.0020	4.373769	35.09600	.7139644	.0607533
Stddev	.0043525	2.1094	.040289	.26557	.0021781	.0007200
%RSD	.5209347	.7900290	.9211474	.7566991	.3050728	1.185111

#1	.8391037	266.7938	4.383873	35.04131	.7142122	.0599467
#2	.8306760	269.2077	4.408045	35.38466	.7116730	.0613311
#3	.8367775	265.0044	4.329390	34.86204	.7160080	.0609819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.352941	.6858305	2.226010	13.66933	F 12.39300	.1302432
Stddev	.069841	.0035432	.008982	.01868	.01170	.0021990
%RSD	1.099351	.5166311	.4035134	.1366410	.0944032	1.688410

#1	6.354529	.6875625	2.231347	13.65970	12.39683	.1312783
#2	6.421975	.6881746	2.215640	13.69085	12.37986	.1317335
#3	6.282320	.6817545	2.231043	13.65742	12.40230	.1277176

Sample Name: N5481-01MSD Acquired: 11/09/2022 17:36:25 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-231MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308454	1.461940	4.001814	.7299379	3.433619	.2463311
Stddev	.0002305	.005037	.051395	.0027436	.014687	.0039898
%RSD	.0696836	.3445686	1.284294	.3758608	.4277539	1.619694

#1	.3310881	1.459445	4.005441	.7325496	3.430673	.2474974
#2	.3306293	1.458637	4.051299	.7301850	3.449555	.2496079
#3	.3308187	1.467738	3.948701	.7270792	3.420627	.2418882

Elem	Sr4077
Units	ppm
Avg	.0095521
Stddev	.0019119
%RSD	20.01508

#1	.0085710
#2	.0083300
#3	.0117553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.525	1839.461	36060.08	5407.441	1889.243
Stddev	4.432	2.106	125.96	57.893	1.853
%RSD	.3713773	.1144909	.3493056	1.070625	.0980939

#1	1188.564	1838.867	35934.03	5390.912	1887.678
#2	1194.917	1841.800	36185.95	5359.611	1891.290
#3	1197.095	1837.716	36060.27	5471.802	1888.763

Sample Name: N5481-01A Acquired: 11/09/2022 17:40:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.9599110	2.029367	2.008066	1.623347	.6741784	157.0234
Stddev	.0052962	.016070	.003992	.008486	.0015958	.7013
%RSD	.5517404	.7918648	.1987949	.5227691	.2366985	.4466266

#1	.9562142	2.027709	2.007659	1.619111	.6724888	156.5871
#2	.9575405	2.046201	2.004293	1.633118	.6743866	157.8324
#3	.9659785	2.014190	2.012246	1.617813	.6756599	156.6506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227702	.1830219	.2116699	12.35535	.5871396	.3477685
Stddev	.002152	.0014140	.0003616	.05231	.0030512	.0006926
%RSD	.1752557	.7725798	.1708440	.4233959	.5196787	.1991511

#1	1.225814	.1846327	.2115342	12.29522	.5839277	.3475635
#2	1.230045	.1819855	.2120798	12.39041	.5874915	.3485404
#3	1.227246	.1824476	.2113958	12.38041	.5899997	.3472015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7449172	317.0140	5.068475	41.30544	.7697076	.0615576
Stddev	.0013052	1.0023	.028498	.14744	.0007212	.0004510
%RSD	.1752089	.3161783	.5622587	.3569452	.0937047	.7326870

#1	.7437554	316.4574	5.060134	41.30207	.7704321	.0614782
#2	.7446669	318.1712	5.100213	41.45453	.7697010	.0620430
#3	.7463294	316.4136	5.045078	41.15971	.7689896	.0611514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.505118	.7396023	1.975651	15.45495	F 12.97296	.1105818
Stddev	.055736	.0065994	.006319	.03916	.06028	.0038485
%RSD	.8568082	.8922908	.3198317	.2533768	.4646478	3.480268

#1	6.568986	.7345903	1.982672	15.50015	12.97119	.1075573
#2	6.466316	.7470794	1.970420	15.43344	13.03411	.1149137
#3	6.480050	.7371372	1.973861	15.43127	12.91359	.1092744

Sample Name: N5481-01A Acquired: 11/09/2022 17:40:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.3420539	1.184380	5.767598	1.082253	3.695178	.2759480
Stddev	.0010802	.005536	.050840	.005904	.031047	.0001998
%RSD	.3157865	.4674437	.8814806	.5455660	.8402075	.0724124

#1	.3408225	1.190480	5.825666	1.079824	3.677846	.2760150
#2	.3428412	1.182989	5.746034	1.088985	3.731022	.2757233
#3	.3424979	1.179672	5.731093	1.077951	3.676668	.2761057

Elem	Sr4077
Units	ppm
Avg	-.035519
Stddev	.000805
%RSD	2.265283

#1	-.035295
#2	-.036412
#3	-.034850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.684	1843.653	36067.78	5431.091	1873.140
Stddev	3.345	2.955	123.63	35.410	1.871
%RSD	.2787878	.1602685	.3427641	.6519845	.0998821

#1	1197.139	1845.969	36210.41	5393.913	1872.428
#2	1203.472	1844.666	36001.58	5464.418	1871.729
#3	1198.440	1840.325	35991.36	5434.943	1875.262

Sample Name: PB148789BL Acquired: 11/09/2022 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148789BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004414	.0011491	-.000092	-.000192	.0015391	.0038597	-.000542
Stddev	.005177	.0023503	.000839	.003181	.0004184	.0059516	.000102
%RSD	117.2841	204.5306	913.6085	1659.346	27.18619	154.1975	18.76368

#1	-.005591	-.001267	.000872	-.002706	.0017212	.0036474	-.000610
#2	-.008902	.001286	-.000488	.003384	.0018356	.0099147	-.000590
#3	.001250	.003428	-.000660	-.001254	.0010605	-.001983	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000083	-.000090	.0005889	-.000178	-.000792	.0412047
Stddev	.000016	.000146	.003453	.0001312	.000091	.003335	.0095393
%RSD	38.28123	175.4863	3831.327	22.28016	50.96306	420.9304	23.15104

#1	-.000039	.000084	.002277	.0004537	-.000283	.003028	.0369040
#2	-.000026	-.000151	-.004053	.0007157	-.000134	-.003127	.0521372
#3	-.000058	-.000183	.001505	.0005973	-.000118	-.002278	.0345728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002260	.0238308	.0000085	-.000438	.1736421	-.003980	.0009291
Stddev	.0005540	.0079370	.0001669	.000397	.0115155	.001296	.0002559
%RSD	245.1214	33.30576	1955.541	90.58500	6.631740	32.56146	27.54486

#1	-.000412	.0212944	.0001322	-.000177	.1869224	-.003317	.0011446
#2	.000502	.0327260	-.000181	-.000243	.1664272	-.005473	.0006463
#3	.000588	.0174720	.000075	-.000895	.1675766	-.003150	.0009965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078693	.0027508	.0026387	.0002745	-.005232	.0022093	.0024013
Stddev	.0598430	.0025735	.0000963	.0001147	.003336	.0021283	.0010061
%RSD	760.4594	93.55210	3.651456	41.77466	63.75943	96.33516	41.89811

#1	-.058154	.0031171	.0026336	.0002225	-.001774	.0045520	.0015206
#2	.023222	.0000139	.0027375	.0004059	-.005491	.0003947	.0021856
#3	.058540	.0051216	.0025450	.0001950	-.008431	.0016812	.0034978

Sample Name: PB148789BL Acquired: 11/09/2022 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148789BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000409	-.003161	-.000022
Stddev	.001972	.000206	.000039
%RSD	482.5072	6.521905	178.1842

#1	-.002627	-.003392	.000023
#2	.001149	-.002995	-.000048
#3	.000252	-.003097	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.6616	1488.276	29132.64	4348.984	1834.839
Stddev	7.8361	1.850	174.75	51.758	1.645
%RSD	.8106400	.1243001	.5998480	1.190115	.0896536

#1	958.6565	1487.656	28934.98	4293.058	1833.044
#2	967.0113	1486.815	29196.34	4358.696	1835.199
#3	974.3170	1490.356	29266.61	4395.198	1836.274

Sample Name: PB148789BS Acquired: 11/09/2022 17:48:05 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148789BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8306159	2.028375	1.024299	2.059499	.8107830	2.065203
Stddev	.0051040	.005814	.005460	.011732	.0033921	.029265
%RSD	.6144795	.2866329	.5330701	.5696462	.4183680	1.417054

#1	.8249558	2.028228	1.019062	2.060337	.8086012	2.055788
#2	.8348682	2.022635	1.023877	2.047371	.8090570	2.041805
#3	.8320238	2.034260	1.029958	2.070790	.8146910	2.098017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127257	.2098986	.2101726	.9919582	.4196495	.2049862
Stddev	.0019703	.0013051	.0010961	.0229969	.0013195	.0012710
%RSD	.9261953	.6217568	.5215293	2.318337	.3144340	.6200585

#1	.2125915	.2112072	.2098924	.9836251	.4183766	.2047555
#2	.2108260	.2085972	.2092439	.9742895	.4210111	.2038463
#3	.2147597	.2098915	.2113817	1.017960	.4195610	.2063568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186085	3.302590	.2112547	2.046922	.5184791	.0766879
Stddev	.0033151	.027603	.0027105	.036105	.0018831	.0007334
%RSD	1.040493	.8357914	1.283065	1.763885	.3632046	.9563883

#1	.3158253	3.281099	.2115240	2.032451	.5163666	.0767556
#2	.3177241	3.292951	.2084196	2.020298	.5190889	.0759229
#3	.3222761	3.333719	.2138206	2.088019	.5199818	.0773851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091471	.3142055	.2132626	10.38785	6.067973	.3112728
Stddev	.037572	.0039011	.0014303	.02632	.029220	.0021176
%RSD	1.215335	1.241592	.6706724	.2533582	.4815485	.6803108

#1	3.082420	.3099021	.2146762	10.39192	6.063603	.3133498
#2	3.059252	.3152041	.2118162	10.35973	6.041184	.3091168
#3	3.132742	.3175102	.2132953	10.41189	6.099133	.3113519

Sample Name: PB148789BS Acquired: 11/09/2022 17:48:05 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148789BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112023	F -.011060	.9274817	.7131218	.2073135	.2080834
Stddev	.0018548	.004908	.0087288	.0046711	.0027167	.0031455
%RSD	.4510639	44.37921	.9411348	.6550234	1.310452	1.511654

#1	.4111244	-.007422	.9366807	.7082378	.2085429	.2072064
#2	.4093876	-.009115	.9193147	.7135816	.2041994	.2054695
#3	.4130948	-.016643	.9264499	.7175461	.2091982	.2115743

Elem	Sr4077
Units	ppm
Avg	.2031107
Stddev	.0012115
%RSD	.5964520

#1	.2022592
#2	.2025752
#3	.2044976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.9362	1491.292	29243.19	4319.639	1862.115
Stddev	10.7781	1.559	48.70	42.212	1.148
%RSD	1.103253	.1045224	.1665446	.9772049	.0616246

#1	964.9562	1489.492	29206.36	4276.400	1862.186
#2	985.8463	1492.174	29298.41	4360.743	1863.225
#3	980.0060	1492.209	29224.80	4321.775	1860.933

Sample Name: N5335-06 Acquired: 11/09/2022 17:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	.0441130	-.426941	1.131390	-.051459	-.002225	202.3736
Stddev	.0007091	.017013	.011197	.000803	.001012	1.9061
%RSD	1.607565	3.984851	.9896824	1.560393	45.47993	.9418515

#1	.0437694	-.418941	1.138129	-.050584	-.002811	204.4281
#2	.0449285	-.415403	1.118464	-.051631	-.002806	200.6627
#3	.0436411	-.446480	1.137575	-.052162	-.001056	202.0301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007690	.0325142	.0736863	^ *****	.3358300	2.915099
Stddev	.012540	.0003664	.0006584	-----	.0019355	.002732
%RSD	1.244391	1.126884	.8934452	-----	.5763404	.0937238

#1	1.020371	.0329334	.0734896	^ -----	.3339947	2.918225
#2	1.007400	.0323539	.0731488	^ -----	.3356433	2.913168
#3	.995297	.0322552	.0744206	^ -----	.3378522	2.913904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482891	304.7215	7.224645	20.21282	1.661522	-.012237
Stddev	.0010435	1.5228	.080815	.16995	.002002	.000296
%RSD	.2995966	.4997457	1.118597	.8408050	.1204994	2.418723

#1	.3494713	306.4752	7.305441	20.39472	1.659214	-.012189
#2	.3478996	303.9570	7.224682	20.18566	1.662792	-.011968
#3	.3474965	303.7324	7.143812	20.05809	1.662559	-.012554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89931	.8876057	.3896604	9.813744	F 77.01274	^ *****
Stddev	.14773	.0070911	.0007258	.040448	.05743	-----
%RSD	1.062852	.7989041	.1862714	.4121550	.0745704	-----

#1	14.06211	.8946999	.3888549	9.852177	76.98333	^ -----
#2	13.77379	.8875996	.3898627	9.771545	76.97598	^ -----
#3	13.86203	.8805177	.3902636	9.817510	77.07892	^ -----

Sample Name: N5335-06 Acquired: 11/09/2022 17:52:02 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0053440	F 31.92239	F 10.81960	.0345930	3.460834	.0233889
Stddev	.0001255	.06745	.07020	.0067041	.026665	.0008432
%RSD	2.349209	.2113075	.6488215	19.37980	.7704821	3.605048

#1	.0053408	31.94009	10.89304	.0332853	3.486087	.0241981
#2	.0054712	31.84785	10.75317	.0418546	3.463463	.0234533
#3	.0052201	31.97922	10.81257	.0286392	3.432951	.0225154

Elem	Sr4077
Units	ppm
Avg	-.176805
Stddev	.001246
%RSD	.7048964

#1	-.178235
#2	-.175948
#3	-.176233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7250.827	11383.57	223046.3	37433.27	1503.241
Stddev	16.026	16.75	473.2	484.13	3.730
%RSD	.2210198	.1471811	.2121668	1.293318	.2481432

#1	7251.374	11364.25	222940.7	36889.65	1499.112
#2	7234.534	11394.16	223563.4	37592.19	1504.244
#3	7266.572	11392.29	222634.8	37817.96	1506.368

Sample Name: N5272-12 Acquired: 11/09/2022 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008030	-.004526	.0057147	.0087617	.0056614	1.693863
Stddev	.0078188	.004521	.0021704	.0016636	.0008912	.021445
%RSD	973.7449	99.88383	37.97913	18.98719	15.74135	1.266049

#1	.0097727	-.003764	.0032831	.0092219	.0050906	1.669532
#2	-.004571	-.009379	.0074561	.0069165	.0052053	1.702038
#3	-.002793	-.000434	.0064049	.0101468	.0066884	1.710018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768423	-.000157	-.000461	771.6193	.0105275	.0036743
Stddev	.0009527	.000088	.000131	9.1628	.0003300	.0003787
%RSD	.5387177	56.15708	28.49868	1.187480	3.134710	10.30532

#1	.1757424	-.000068	-.000309	761.0881	.0107889	.0038055
#2	.1774096	-.000159	-.000539	776.0033	.0101567	.0032475
#3	.1773750	-.000243	-.000533	777.7666	.0106369	.0039699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182925	.3840587	.0057753	.3035670	.0243767	-.000888
Stddev	.0036096	.0091885	.0002853	.0272333	.0010071	.000256
%RSD	3.051417	2.392476	4.940623	8.971082	4.131227	28.76473

#1	.1215449	.3858573	.0054646	.2944641	.0244929	-.001125
#2	.1144090	.3741039	.0060256	.3341858	.0253206	-.000923
#3	.1189235	.3922150	.0058357	.2820512	.0233165	-.000617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	684.7467	-.004710	.0354398	96.33709	.0913255	.0357211
Stddev	10.3468	.002618	.0003487	.87729	.0018136	.0011532
%RSD	1.511047	55.58221	.9840240	.9106441	1.985875	3.228437

#1	673.8391	-.001733	.0355916	95.33048	.0904271	.0369614
#2	694.4226	-.006654	.0350409	96.74197	.0934129	.0346812
#3	685.9783	-.005742	.0356869	96.93882	.0901364	.0355207

Sample Name: N5272-12 Acquired: 11/09/2022 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11486 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178505	F 114.4403	3.617071	-.010371	.0008614	.0310894
Stddev	.0021880	.4766	.025588	.001164	.0007621	.0011017
%RSD	.5236399	.4164970	.7074270	11.22576	88.47408	3.543739

#1	.4195668	114.9885	3.642710	-.009375	.0015883	.0305400
#2	.4185980	114.2090	3.616969	-.011651	.0000684	.0323578
#3	.4153866	114.1235	3.591534	-.010087	.0009275	.0303705

Elem	Sr4077
Units	ppm
Avg	8.524625
Stddev	.247439
%RSD	2.902637

#1	8.241970
#2	8.702085
#3	8.629820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.8204	1318.599	25946.06	4067.412	1573.821
Stddev	3.9436	5.542	134.47	21.470	2.247
%RSD	.4635004	.4203137	.5182625	.5278469	.1427745

#1	851.9625	1315.017	26044.39	4087.133	1571.851
#2	854.0669	1315.798	25792.82	4044.542	1576.268
#3	846.4319	1324.983	26000.95	4070.561	1573.343

Sample Name: LR CHECK 1 Acquired: 11/09/2022 18:05:15 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0134299	-.105712	.0302141	-.057758	.0215725	1863.993	.0212172
Stddev	.0027419	.012017	.0028431	.013471	.0045997	28.725	.0002663
%RSD	20.41605	11.36764	9.409887	23.32341	21.32203	1.541030	1.255149

#1	.0120711	-.096056	.0287337	-.058477	.0208625	1837.045	.0214641
#2	.0165857	-.101909	.0284168	-.070855	.0173691	1860.720	.0212525
#3	.0116328	-.119170	.0334920	-.043942	.0264859	1894.214	.0209350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089329	-.002819	1678.208	-.071770	.0234263	.0021611	833.2556
Stddev	.0002170	.000365	19.454	.000702	.0010359	.0023394	2.1097
%RSD	2.429575	12.95834	1.159225	.9786993	4.422075	108.2504	.2531833

#1	.0091328	-.003222	1668.302	-.070972	.0245531	.0002992	835.4095
#2	.0089636	-.002726	1665.702	-.072294	.0232108	.0047869	833.1641
#3	.0087021	-.002509	1700.622	-.072044	.0225151	.0013970	831.1932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016915	1883.923	.0129486	-.030183	1799.888	.0053214	.0342675
Stddev	.000265	6.584	.0020566	.001302	14.450	.0038506	.0007511
%RSD	1.564815	.3494905	15.88297	4.313745	.8028127	72.36070	2.191750

#1	-.016621	1890.879	.0149339	-.031376	1814.398	.0011494	.0336394
#2	-.017134	1883.105	.0130845	-.028794	1799.766	.0087389	.0350994
#3	-.016990	1877.787	.0108274	-.030380	1785.499	.0060759	.0340637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	922.6110	-.064092	-.586946	-.004242	-.216871	-.003343	-.001052
Stddev	2.2675	.013655	.017412	.001193	.005709	.001221	.000886
%RSD	.2457732	21.30526	2.966610	28.12583	2.632264	36.53315	84.23298

#1	923.3917	-.079758	-.601416	-.005497	-.222138	-.003591	-.000995
#2	924.3851	-.057802	-.567622	-.003121	-.210805	-.004422	-.001964
#3	920.0563	-.054716	-.591801	-.004109	-.217669	-.002017	-.000195

Sample Name: LR CHECK 1 Acquired: 11/09/2022 18:05:15 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.029001	-.155357	-.812161
Stddev	.000969	.001220	.002208
%RSD	3.339560	.7851456	.2718429

#1	-.029745	-.156359	-.814437
#2	-.029353	-.153999	-.812018
#3	-.027906	-.155714	-.810029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.0877	1233.242	23575.10	3989.355	1336.123
Stddev	1.6142	1.362	53.06	15.108	2.519
%RSD	.2058645	.1104613	.2250615	.3787127	.1885025

#1	785.8945	1231.669	23538.24	3973.936	1334.535
#2	782.7879	1234.001	23635.91	4004.132	1339.027
#3	783.5808	1234.055	23551.14	3989.998	1334.806

Sample Name: CCV06 Acquired: 11/09/2022 18:09:41 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.289223	5.160712	5.157651	5.275785	5.310833	10.50788
Stddev	.008343	.016693	.006677	.013294	.010321	.05314
%RSD	.1577293	.3234575	.1294661	.2519771	.1943350	.5057523

#1	5.293151	5.155615	5.156948	5.284772	5.322293	10.46048
#2	5.294877	5.179359	5.151352	5.282069	5.302270	10.56533
#3	5.279641	5.147162	5.164651	5.260514	5.307936	10.49783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85249	.2629433	2.568490	26.42800	1.038913	2.587886
Stddev	.10199	.0020237	.001771	.29493	.004876	.000202
%RSD	.9397537	.7696197	.0689423	1.115992	.4693118	.0078102

#1	10.85186	.2619344	2.566803	26.38926	1.040592	2.587967
#2	10.95478	.2652730	2.568331	26.74040	1.033420	2.587656
#3	10.75081	.2616223	2.570334	26.15436	1.042728	2.588035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319005	5.311575	2.644032	26.17782	2.597245	1.328823
Stddev	.004258	.027193	.025673	.26010	.001661	.005043
%RSD	.3228088	.5119522	.9709837	.9935733	.0639497	.3795290

#1	1.319333	5.297070	2.638034	26.05245	2.595477	1.328084
#2	1.323089	5.342945	2.672173	26.47686	2.597485	1.334195
#3	1.314592	5.294710	2.621889	26.00416	2.598772	1.324190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57323	2.630534	2.646540	26.86662	5.259532	5.259437
Stddev	.15730	.006662	.007848	.20414	.011176	.040345
%RSD	.6150817	.2532726	.2965196	.7598332	.2124838	.7671050

#1	25.47415	2.627315	2.648235	26.92045	5.249782	5.239019
#2	25.75460	2.638194	2.653402	27.03846	5.257086	5.305910
#3	25.49094	2.626092	2.637984	26.64096	5.271728	5.233382

Sample Name: CCV06 Acquired: 11/09/2022 18:09:41 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19702 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266448	5.182584	F 5.715473	5.123225	5.262582	5.375099
Stddev	.002731	.012414	.032541	.011134	.025924	.063408
%RSD	.0518618	.2395317	.5693425	.2173190	.4926055	1.179666

#1	5.267425	5.194520	5.722342	5.118212	5.244305	5.380401
#2	5.268557	5.169742	5.744031	5.115479	5.292251	5.435690
#3	5.263363	5.183490	5.680046	5.135984	5.251189	5.309207

Elem	Sr4077
Units	ppm
Avg	5.141381
Stddev	.120464
%RSD	2.343029

#1	5.045180
#2	5.276491
#3	5.102471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.2337	1466.748	28893.30	4305.743	1830.570
Stddev	11.1792	3.791	245.09	57.226	3.414
%RSD	1.160596	.2584899	.8482703	1.329054	.1864776

#1	959.5526	1465.405	28755.61	4298.550	1832.346
#2	954.3592	1463.810	28748.00	4252.454	1826.635
#3	975.7893	1471.028	29176.27	4366.225	1832.729

Sample Name: CCB06 Acquired: 11/09/2022 18:13:34 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004824	.0010141	-.003058	.0007187	.0015669	.0079687	.0000187
Stddev	.004823	.0024346	.003054	.0017631	.0020062	.0065344	.0004367
%RSD	99.98969	240.0892	99.87684	245.3175	128.0333	82.00006	2332.377

#1	-.006350	.0023765	-.005291	-.001255	-.000508	.0012979	-.000415
#2	-.008699	.0024625	.000422	.001274	.003497	.0082508	.000012
#3	.000578	-.001797	-.004305	.002138	.001712	.0143575	.000459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0000358	.0011066	.0005055	.0002319	-.003650	.0206943
Stddev	.0001204	.0000949	.0063327	.0005953	.0005253	.001371	.0030979
%RSD	246.0870	264.8388	572.2693	117.7471	226.5294	37.56579	14.96999

#1	.0000312	-.000074	-.001566	-.000169	.0007750	-.003760	.0220997
#2	.0001772	.000086	.008337	.000728	.0001941	-.004962	.0228405
#3	-.000062	.000095	-.003452	.000958	-.000273	-.002227	.0171428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001019	.0007726	.0000672	-.000070	.2704658	-.001838	.0001584
Stddev	.0002946	.0296873	.0005220	.000153	.0244669	.003604	.0002000
%RSD	289.2215	3842.396	776.5070	220.0945	9.046194	196.0975	126.2769

#1	.0003282	-.025252	-.000381	.000090	.2569941	.001276	-.000046
#2	-.000231	-.005538	.000640	-.000216	.2987077	-.005787	.000168
#3	.000209	.033108	-.000058	-.000083	.2556955	-.001003	.000353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071189	-.002362	.0096320	.0019784	-.004455	.0138100	.0023688
Stddev	.0632549	.003377	.0004561	.0008383	.002255	.0027820	.0006195
%RSD	59.05110	142.9681	4.735459	42.37424	50.62818	20.14516	26.15274

#1	.1758151	-.000901	.0097717	.0029017	-.004363	.0126854	.0018058
#2	.0512811	.000038	.0100020	.0012648	-.006755	.0169783	.0030325
#3	.0942604	-.006224	.0091224	.0017688	-.002247	.0117662	.0022680

Sample Name: CCB06 Acquired: 11/09/2022 18:13:34 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19702 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015907	-.000010	-.000034
Stddev	.0009163	.000765	.000026
%RSD	57.60260	7450.485	76.50815

#1	.0026253	.000336	-.000004
#2	.0012648	.000520	-.000049
#3	.0008819	-.000887	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.1528	1496.211	29367.03	4302.081	1845.434
Stddev	7.4807	3.989	209.15	24.979	2.550
%RSD	.7632170	.2666342	.7122068	.5806284	.1381942

#1	972.8617	1496.984	29128.16	4283.797	1844.518
#2	987.8097	1491.892	29517.33	4330.542	1843.469
#3	979.7869	1499.757	29455.59	4291.904	1848.316

Sample Name: PB148876BL Acquired: 11/09/2022 18:17:39 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006947	-.000529	-.002778	.0023972	-.000175	-.001103	-.000259
Stddev	.001850	.005115	.000349	.0019991	.001599	.014780	.000351
%RSD	26.62434	967.2143	12.54935	83.39331	912.2400	1339.786	135.4511

#1	-.004936	.001859	-.002936	.0022406	.001442	.015875	-.000396
#2	-.007330	-.006401	-.002378	.0004810	-.000212	-.011091	-.000520
#3	-.008575	.002956	-.003020	.0044700	-.001755	-.008094	.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000094	-.010067	.0004855	-.000060	-.003047	.0317665
Stddev	.000087	.000053	.015486	.0003507	.000395	.000780	.0064902
%RSD	127.1558	56.01183	153.8222	72.22935	656.9818	25.59673	20.43100

#1	-.000154	-.000048	-.003645	.0004577	-.000450	-.003302	.0303014
#2	.000020	-.000152	.001174	.0008493	-.000069	-.003668	.0261341
#3	-.000071	-.000083	-.027731	.0001496	.000339	-.002172	.0388640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	-.021789	.0002050	-.000278	.2229270	-.002322	-.000216
Stddev	.0000870	.018295	.0003029	.000114	.0066384	.002148	.000384
%RSD	60.71785	83.96568	147.7351	41.06052	2.977841	92.49002	177.3871

#1	.0001800	-.007667	-.000022	-.000233	.2304471	-.003666	-.000614
#2	.0002058	-.015243	.000549	-.000408	.2204528	-.003455	-.000187
#3	.0000439	-.042456	.000088	-.000194	.2178810	.000155	.000152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613534	.0010109	.0021627	.0003816	-.004493	.0105745	.0015191
Stddev	.0585493	.0047455	.0017546	.0006364	.005588	.0100870	.0014904
%RSD	95.42966	469.4433	81.12800	166.7747	124.3837	95.38974	98.11138

#1	.0997996	.0052319	.0028820	.0010864	-.000705	.0044761	-.000141
#2	-.006030	.0019263	.0001628	-.000151	-.010910	.0222175	.001956
#3	.090291	-.004126	.0034433	.000209	-.001863	.0050298	.002742

Sample Name: PB148876BL Acquired: 11/09/2022 18:17:39 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008421	-.001273	-.000110
Stddev	.0010574	.001485	.000047
%RSD	125.5551	116.6421	43.10501

#1	.0020337	.000030	-.000055
#2	.0004770	-.002890	-.000139
#3	.0000158	-.000960	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.6714	1502.510	29177.37	4337.619	1846.093
Stddev	5.5051	4.773	160.26	49.846	4.408
%RSD	.5671483	.3176989	.5492653	1.149145	.2387931

#1	973.0504	1505.920	29062.07	4320.646	1846.405
#2	964.3769	1504.555	29109.67	4393.735	1850.337
#3	974.5871	1497.055	29360.37	4298.478	1841.537

Sample Name: PB148876BS Acquired: 11/09/2022 18:21:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8196733	2.000450	1.022729	2.020208	.8012438	2.035580
Stddev	.0047620	.015563	.001941	.003014	.0036336	.015172
%RSD	.5809648	.7779801	.1897861	.1491804	.4534929	.7453442

#1	.8230063	1.988415	1.022013	2.020256	.8048332	2.034944
#2	.8217944	1.994911	1.021247	2.017171	.7975676	2.051060
#3	.8142193	2.018026	1.024926	2.023197	.8013305	2.020736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099329	.2100583	.2081953	.9797402	.4155486	.2038954
Stddev	.0016272	.0027289	.0005009	.0057382	.0024643	.0007135
%RSD	.7751219	1.299120	.2405816	.5856873	.5930175	.3499453

#1	.2101906	.2130946	.2078320	.9736330	.4183455	.2034543
#2	.2081922	.2078104	.2079872	.9850195	.4136966	.2035133
#3	.2114159	.2092700	.2087667	.9805683	.4146036	.2047186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145276	3.283086	.2074643	2.075772	.5153334	.0757494
Stddev	.0039636	.010239	.0011974	.027000	.0015784	.0006013
%RSD	1.260175	.3118678	.5771703	1.300704	.3062855	.7938458

#1	.3100847	3.294781	.2079620	2.045279	.5151837	.0764426
#2	.3177006	3.278740	.2060983	2.085397	.5138352	.0753689
#3	.3157974	3.275736	.2083327	2.096640	.5169814	.0754366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104668	.3086021	.2110827	10.43397	6.011030	.3115820
Stddev	.068767	.0048050	.0022187	.11103	.028122	.0061063
%RSD	2.214960	1.557017	1.051090	1.064140	.4678481	1.959777

#1	3.162077	.3043368	.2087081	10.40249	5.980557	.3182533
#2	3.028455	.3138077	.2114371	10.34208	6.016550	.3062697
#3	3.123473	.3076618	.2131028	10.55735	6.035984	.3102230

Sample Name: PB148876BS Acquired: 11/09/2022 18:21:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4050418	F -.015282	.9359105	.7095313	.2047672	.2066656
Stddev	.0020835	.004222	.0134057	.0028437	.0019101	.0032585
%RSD	.5143915	27.63046	1.432364	.4007840	.9328227	1.576723

#1	.4062957	-.010437	.9511407	.7063170	.2042386	.2051195
#2	.4026367	-.018179	.9258993	.7105573	.2068859	.2044680
#3	.4061930	-.017229	.9306915	.7117195	.2031770	.2104094

Elem	Sr4077
Units	ppm
Avg	.2016157
Stddev	.0003806
%RSD	.1887836

#1	.2012151
#2	.2016592
#3	.2019726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.8571	1504.483	29337.65	4271.592	1869.474
Stddev	14.7899	3.581	71.66	35.082	3.286
%RSD	1.515578	.2380055	.2442695	.8212851	.1757801

#1	992.7254	1501.706	29373.05	4242.635	1871.260
#2	969.7331	1508.524	29384.73	4310.603	1871.481
#3	965.1129	1503.217	29255.18	4261.538	1865.682

Sample Name: PB148787BL Acquired: 11/09/2022 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002409	.0012361	-.001588	.0006738	.0009653	-.002200	-.000354
Stddev	.001903	.0027200	.002499	.0026989	.0006020	.011100	.000685
%RSD	78.98456	220.0561	157.3205	400.5282	62.36015	504.5286	193.8663

#1	-.001721	.0000618	-.004396	-.001416	.0003305	-.009959	-.000709
#2	-.004560	.0043460	.000389	.003721	.0015279	.010515	.000437
#3	-.000946	-.000700	-.000757	-.000283	.0010376	-.007157	-.000788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000076	-.001309	.0007621	-.000048	-.002623	.0274342
Stddev	.000038	.000020	.006552	.0002354	.000447	.003540	.0040134
%RSD	81.89152	25.99313	500.3817	30.88704	928.9133	134.9409	14.62914

#1	-.000076	-.000053	-.001538	.0005457	.000413	-.005253	.0229379
#2	-.000004	-.000088	.005354	.0007279	-.000480	-.004019	.0306544
#3	-.000059	-.000086	-.007744	.0010127	-.000077	.001402	.0287102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.007899	.0003835	-.000011	.1551525	-.003889	.0001011
Stddev	.000401	.035762	.0005919	.000278	.0110948	.001801	.0003057
%RSD	475.1672	452.7638	154.3623	2453.750	7.150891	46.30594	302.4176

#1	.000027	-.033464	-.000292	-.000070	.1432668	-.003171	-.000228
#2	-.000529	-.023200	.000631	-.000256	.1569551	-.002558	.000376
#3	.000249	.032968	.000811	.000291	.1652356	-.005939	.000155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316001	-.004764	.0003265	.0000037	-.007760	.0031127	.0010777
Stddev	.1176553	.002238	.0007820	.0004453	.002666	.0014507	.0003402
%RSD	372.3256	46.97355	239.5507	12012.83	34.35247	46.60519	31.56326

#1	.1220429	-.007282	.0012227	.0001333	-.008954	.0043380	.0010149
#2	-.101416	-.003004	-.000217	-.000492	-.009621	.0034894	.0014449
#3	.074173	-.004005	-.000026	.000370	-.004706	.0015109	.0007733

Sample Name: PB148787BL Acquired: 11/09/2022 18:25:40 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007966	-.001531	-.000083
Stddev	.0005634	.002134	.000022
%RSD	70.72803	139.3979	26.29054

#1	.0009801	-.002865	-.000108
#2	.0001643	.000930	-.000069
#3	.0012453	-.002658	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.9476	1506.290	29377.18	4335.052	1847.886
Stddev	8.6890	9.399	128.42	47.208	10.186
%RSD	.8884978	.6239638	.4371449	1.088981	.5512245

#1	987.8196	1495.681	29492.44	4286.575	1836.146
#2	974.5629	1513.573	29238.75	4380.879	1854.373
#3	971.4602	1509.617	29400.34	4337.702	1853.140

Sample Name: PB148787BS Acquired: 11/09/2022 18:29:45 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8299521	2.031676	1.035989	2.026542	.8089728	2.113818
Stddev	.0048600	.004419	.003814	.005996	.0020632	.009911
%RSD	.5855715	.2175242	.3681086	.2958850	.2550357	.4688535

#1	.8246525	2.030730	1.032004	2.021255	.8109974	2.104817
#2	.8342004	2.027807	1.039605	2.033057	.8090479	2.124439
#3	.8310034	2.036492	1.036358	2.025313	.8068731	2.112198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111372	.2093537	.2117199	.9893785	.4187019	.2064333
Stddev	.0025766	.0027133	.0006271	.0091426	.0005634	.0004712
%RSD	1.220334	1.296046	.2961803	.9240768	.1345685	.2282461

#1	.2086833	.2065391	.2111644	.9862705	.4183081	.2059524
#2	.2138211	.2119530	.2115953	.9996700	.4184502	.2064535
#3	.2109073	.2095689	.2123999	.9821951	.4193473	.2068941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163046	3.289638	.2112395	2.076141	.5219067	.0755192
Stddev	.0041595	.014730	.0029660	.079163	.0005820	.0002979
%RSD	1.315019	.4477748	1.404095	3.813006	.1115222	.3944411

#1	.3119273	3.274046	.2089238	2.075616	.5217196	.0751770
#2	.3167811	3.303320	.2145826	2.155566	.5214413	.0756604
#3	.3202052	3.291549	.2102122	1.997241	.5225593	.0757203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.075642	.3165751	.2220135	10.50472	6.037857	.3089846
Stddev	.034652	.0050841	.0000751	.05237	.021552	.0054072
%RSD	1.126646	1.605968	.0338115	.4984952	.3569446	1.749981

#1	3.054910	.3154335	.2219344	10.45583	6.013068	.3028863
#2	3.115645	.3121588	.2220838	10.49836	6.052149	.3131937
#3	3.056370	.3221329	.2220223	10.55998	6.048355	.3108737

Sample Name: PB148787BS Acquired: 11/09/2022 18:29:45 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4129273	F -.006884	.9348444	.7256985	.2080829	.2063326
Stddev	.0023854	.004602	.0137085	.0035160	.0008093	.0024012
%RSD	.5776734	66.84926	1.466390	.4844958	.3889208	1.163736

#1	.4103852	-.009651	.9202186	.7221897	.2077096	.2043092
#2	.4151167	-.009430	.9474000	.7292216	.2090115	.2089859
#3	.4132798	-.001572	.9369146	.7256843	.2075276	.2057027

Elem	Sr4077
Units	ppm
Avg	.2034035
Stddev	.0005370
%RSD	.2640067

#1	.2028660
#2	.2034045
#3	.2039400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.6403	1524.038	29735.68	4367.166	1894.123
Stddev	4.1215	.992	66.02	53.426	1.861
%RSD	.4168898	.0650955	.2220301	1.223361	.0982673

#1	992.1902	1525.131	29678.71	4417.007	1894.189
#2	984.1202	1523.786	29720.29	4310.761	1895.950
#3	989.6104	1523.196	29808.04	4373.731	1892.229

Sample Name: PB148888BL Acquired: 11/09/2022 18:33:41 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.007355	.0012549	-.000382	.0002859	.0009933	.0048279	-.000821
Stddev	.000769	.0013655	.000927	.0018912	.0019694	.0027307	.000482
%RSD	10.45616	108.8069	242.7663	661.3708	198.2626	56.56026	58.75272

#1	-.007351	.0026156	-.000720	-.000841	.0023780	.0068049	-.000786
#2	-.008126	.0012646	-.001093	-.000771	.0018631	.0059667	-.000357
#3	-.006588	-.000115	.000667	.002469	-.001261	.0017122	-.001320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.000002	-.006175	.0006131	.0000603	-.001153	.0131930
Stddev	.0000175	.000091	.003417	.0002694	.0003780	.000785	.0044489
%RSD	52.10969	4607.889	55.34206	43.94815	627.2250	68.06170	33.72138

#1	.0000204	.000097	-.002833	.0007716	-.000016	-.000909	.0128726
#2	.0000534	-.000082	-.006028	.0007656	-.000274	-.002031	.0089130
#3	.0000269	-.000021	-.009663	.0003020	.000470	-.000519	.0177934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001830	.0175483	.0001261	.0000152	.1153707	-.004376	.0002006
Stddev	.0002603	.0074880	.0002718	.0002843	.0279493	.001917	.0004145
%RSD	142.2285	42.67092	215.5354	1867.043	24.22564	43.80617	206.6811

#1	.0004085	.0203552	.0004359	.0001265	.1168398	-.002884	-.000003
#2	-.000102	.0090624	.0000145	-.000308	.1425564	-.003706	.000678
#3	.000242	.0232274	-.000072	.000227	.0867158	-.006538	-.000073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070398	-.000189	.0003327	.0001141	-.002033	.0033298	.0016214
Stddev	.040820	.005692	.0011715	.0003092	.007493	.0011076	.0007034
%RSD	57.98470	3005.483	352.1618	271.0962	368.6091	33.26365	43.38358

#1	-.097138	.004570	.0009796	-.000111	.004928	.0038627	.0008830
#2	-.090642	-.006495	-.001020	.000467	-.009963	.0040702	.0016977
#3	-.023412	.001356	.001038	-.000013	-.001063	.0020565	.0022837

Sample Name: PB148888BL Acquired: 11/09/2022 18:33:41 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006425	-.002650	-.000087
Stddev	.0014719	.002897	.000045
%RSD	229.1118	109.3243	51.58698

#1	.0008862	.000575	-.000131
#2	-.000936	-.003494	-.000042
#3	.001977	-.005030	-.000086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.1914	1525.956	29939.50	4485.499	1872.128
Stddev	5.9038	2.444	296.92	31.974	2.504
%RSD	.5908557	.1601924	.9917193	.7128224	.1337294

#1	992.7067	1523.801	29770.48	4468.194	1869.729
#2	1000.613	1525.455	29765.68	4465.908	1874.725
#3	1004.255	1528.612	30282.34	4522.396	1871.929

Sample Name: PB148888TB Acquired: 11/09/2022 18:41:43 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.008179	.0002711	-.000260	.0018947	.0004778	-.001045	-.000919
Stddev	.002928	.0024103	.001041	.0020976	.0003073	.002960	.000122
%RSD	35.80467	889.1018	400.4494	110.7088	64.30603	283.2021	13.24312

#1	-.006911	.0011195	-.000077	-.000023	.0002169	-.004222	-.000779
#2	-.011528	-.002449	.000677	.001572	.0008165	-.000551	-.000978
#3	-.006098	.002142	-.001381	.004135	.0004000	.001637	-.000999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001116	-.004791	.0006068	.0001212	-.002694	.0235249
Stddev	.000013	.0000822	.001056	.0005925	.0000884	.001044	.0091348
%RSD	121.5375	73.71743	22.03522	97.64768	72.91292	38.75528	38.83010

#1	-.000020	.0001147	-.005297	.0001761	.0002013	-.002419	.0137035
#2	.000004	.0000278	-.005499	.0003618	.0000264	-.001815	.0317671
#3	-.000017	.0001922	-.003578	.0012826	.0001361	-.003848	.0251043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	.0038308	.0003307	.0001948	.0954203	-.000390	-.000189
Stddev	.0001616	.0182316	.0003919	.0005470	.0140613	.001493	.000316
%RSD	143.7479	475.9254	118.4961	280.7375	14.73618	382.8337	167.4285

#1	.0002981	.0118394	-.000119	-.000414	.0859391	-.001260	.000088
#2	.0000352	.0166874	.000509	.000352	.1115759	-.001244	-.000121
#3	.0000039	-.017034	.000602	.000646	.0887460	.001334	-.000534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245188	-.001866	.0018986	-.000238	-.009070	.0019553	.0023728
Stddev	.0544948	.001160	.0010570	.000492	.001242	.0014341	.0016138
%RSD	222.2572	62.16235	55.67456	206.6576	13.69626	73.34551	68.01001

#1	.0661659	-.003179	.0011235	-.000804	-.008042	.0011674	.0041164
#2	.0445466	-.001438	.0031027	.000074	-.010450	.0036107	.0020703
#3	-.037156	-.000981	.0014696	.000017	-.008717	.0010879	.0009317

Sample Name: PB148888TB Acquired: 11/09/2022 18:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000427	-.002073	-.000064
Stddev	.000428	.000389	.000023
%RSD	100.1371	18.77964	35.77955

#1	-.000010	-.001756	-.000089
#2	-.000407	-.001954	-.000060
#3	-.000866	-.002507	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0262	1529.276	30147.97	4543.254	1869.497
Stddev	1.9475	4.693	145.09	38.898	1.727
%RSD	.1955274	.3068995	.4812565	.8561626	.0923688

#1	993.9668	1523.988	29980.45	4584.610	1867.503
#2	997.8381	1530.893	30229.96	4507.401	1870.487
#3	996.2737	1532.946	30233.50	4537.751	1870.501

Sample Name: PB148849TB Acquired: 11/09/2022 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.004320	.0012692	-.003444	.0021175	-.000670	.0020618	-.000714
Stddev	.002734	.0027049	.001049	.0017245	.001313	.0059923	.000352
%RSD	63.27880	213.1216	30.45412	81.43714	195.9876	290.6288	49.26860

#1	-.006124	-.001652	-.003183	.0038731	.000744	.0089687	-.000710
#2	-.005661	.003688	-.002550	.0004260	-.001850	-.001751	-.000364
#3	-.001175	.001771	-.004598	.0020535	-.000904	-.001033	-.001067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000441	-.004224	.0003908	.0000867	-.003188	.0174181
Stddev	.0000544	.0000316	.000701	.0003102	.0002905	.001484	.0063620
%RSD	917.6237	71.52123	16.60196	79.37940	335.0604	46.54192	36.52536

#1	.0000536	.0000717	-.004963	.0005808	-.000225	-.002455	.0131361
#2	.0000175	.0000511	-.004139	.0005587	.000350	-.004896	.0143895
#3	-.000053	.0000097	-.003569	.0000328	.000135	-.002214	.0247285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0060363	-.000029	.0000102	.0911310	-.003273	-.000148
Stddev	.000268	.0285670	.000366	.0001909	.0148295	.000591	.000318
%RSD	106.3801	473.2545	1246.476	1874.699	16.27268	18.05920	214.4919

#1	-.000531	-.014828	.000292	-.000067	.1062910	-.003733	-.000507
#2	-.000230	.038595	.000048	.000228	.0766558	-.003479	-.000035
#3	.000004	-.005658	-.000427	-.000130	.0904463	-.002606	.000097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117905	-.002544	-.000149	.0001227	-.012357	.0012358	.0017909
Stddev	.0802462	.002186	.000353	.0003601	.002286	.0000574	.0009952
%RSD	680.5982	85.90029	236.5513	293.4321	18.49719	4.644601	55.57114

#1	.0123823	-.004474	-.000193	.0000019	-.013007	.0011712	.0019681
#2	-.068750	-.000171	-.000478	.0005277	-.009816	.0012556	.0007189
#3	.091739	-.002988	.000224	-.000161	-.014247	.0012808	.0026856

Sample Name: PB148849TB Acquired: 11/09/2022 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004506	-.004411	-.000075
Stddev	.0008568	.000475	.000050
%RSD	190.1604	10.76169	67.41996

#1	.0014377	-.004106	-.000132
#2	.0000156	-.004958	-.000056
#3	-.000101	-.004170	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.2735	1525.847	30109.48	4632.899	1861.378
Stddev	6.6972	5.547	48.74	21.155	7.114
%RSD	.6729047	.3635250	.1618859	.4566337	.3821762

#1	1002.127	1519.736	30165.39	4613.251	1853.165
#2	988.744	1527.240	30087.09	4630.153	1865.602
#3	994.950	1530.564	30075.95	4655.293	1865.367

Sample Name: PB148888BS Acquired: 11/09/2022 18:49:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8206036	2.022796	1.043552	2.037314	.8007267	2.060558
Stddev	.0042876	.013803	.006549	.002421	.0040825	.019203
%RSD	.5224989	.6823613	.6275651	.1188159	.5098536	.9319190

#1	.8188637	2.007123	1.038402	2.035263	.7960277	2.038641
#2	.8174594	2.028127	1.041332	2.036695	.8034024	2.074427
#3	.8254877	2.033139	1.050923	2.039984	.8027501	2.068607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022306	.1995600	.2120805	.9477049	.4156163	.2053081
Stddev	.0014561	.0012260	.0005836	.0033403	.0008784	.0004273
%RSD	.7200232	.6143694	.2751865	.3524630	.2113511	.2081207

#1	.2006604	.2008765	.2118813	.9491596	.4163803	.2048180
#2	.2024949	.1984509	.2116226	.9500711	.4146565	.2056023
#3	.2035364	.1993526	.2127377	.9438839	.4158122	.2055040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141067	3.174392	.2006352	1.946101	.5219190	.0735148
Stddev	.0021113	.036688	.0014402	.018241	.0014312	.0001034
%RSD	.6721512	1.155745	.7178297	.9372920	.2742239	.1406135

#1	.3116803	3.141889	.2000012	1.961305	.5204012	.0734799
#2	.3151151	3.167114	.1996208	1.925876	.5221116	.0734334
#3	.3155246	3.214174	.2022837	1.951123	.5232442	.0736311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854390	.3044275	.2215954	10.16166	6.103656	.2939922
Stddev	.013909	.0041621	.0010237	.04843	.007545	.0021713
%RSD	.4873010	1.367200	.4619927	.4766281	.1236072	.7385671

#1	2.859967	.2996240	.2221884	10.18500	6.095944	.2936657
#2	2.838557	.3066932	.2221846	10.19401	6.111021	.2920026
#3	2.864645	.3069653	.2204133	10.10598	6.104004	.2963083

Sample Name: PB148888BS Acquired: 11/09/2022 18:49:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4057881	F -.009552	.8827302	.7323797	.2039740	.1927634
Stddev	.0005024	.004811	.0035978	.0027623	.0017335	.0032004
%RSD	.1238049	50.36848	.4075757	.3771625	.8498484	1.660272

#1	.4052297	-.012807	.8854362	.7301363	.2019911	.1896880
#2	.4062035	-.004026	.8786473	.7315380	.2052024	.1925266
#3	.4059312	-.011825	.8841072	.7354650	.2047284	.1960756

Elem	Sr4077
Units	ppm
Avg	.2036354
Stddev	.0004750
%RSD	.2332380

#1	.2035216
#2	.2041570
#3	.2032277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.808	1539.081	30500.93	4619.932	1889.033
Stddev	2.795	1.051	91.71	12.771	2.558
%RSD	.2792740	.0682600	.3006746	.2764298	.1353889

#1	1003.405	1539.296	30557.99	4605.912	1889.800
#2	997.850	1540.007	30549.66	4630.900	1891.119
#3	1001.169	1537.939	30395.15	4622.984	1886.179

Sample Name: N5335-06DLX10 Acquired: 11/09/2022 18:53:48 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0258896	-.020970	.1213367	-.026894	-.002146	97.53324	.4623557
Stddev	.0056459	.009323	.0031463	.000919	.001098	.42344	.0028686
%RSD	21.80773	44.45885	2.593015	3.417875	51.17525	.4341527	.6204255

#1	.0266099	-.030393	.1183240	-.026411	-.003090	97.05236	.4592884
#2	.0199181	-.020767	.1246014	-.026318	-.002407	97.69705	.4628066
#3	.0311409	-.011750	.1210847	-.027955	-.000941	97.85031	.4649721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168315	.0030313	3.047084	.1783452	.2993551	.1727689	162.4707
Stddev	.0001264	.0000620	.071611	.0009621	.0006136	.0023517	1.0830
%RSD	.7507917	2.046608	2.350153	.5394842	.2049796	1.361197	.6665930

#1	.0168095	.0029703	3.001094	.1794467	.2992077	.1718609	161.2201
#2	.0167175	.0030944	3.010564	.1776686	.3000290	.1754393	163.0971
#3	.0169674	.0030293	3.129592	.1779204	.2988286	.1710066	163.0948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.572931	9.771127	.1760585	-.003323	4.876313	.4395494	.2033810
Stddev	.022603	.062463	.0008327	.000153	.037305	.0035446	.0019245
%RSD	.6326194	.6392590	.4729431	4.609451	.7650347	.8064244	.9462684

#1	3.547427	9.699672	.1766571	-.003369	4.881836	.4363378	.2051273
#2	3.580881	9.798355	.1764108	-.003448	4.836553	.4389577	.2013176
#3	3.590485	9.815354	.1751076	-.003152	4.910549	.4433526	.2036981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711795	8.722942	-.066988	.0024779	3.497363	5.391754	.0062862
Stddev	.041944	.022752	.002276	.0000791	.003456	.053802	.0014920
%RSD	.8901900	.2608257	3.398327	3.193185	.0988197	.9978551	23.73394

#1	4.675989	8.741377	-.067915	.0025525	3.493381	5.363313	.0070953
#2	4.757942	8.729934	-.064395	.0023949	3.499581	5.358141	.0071988
#3	4.701453	8.697515	-.068655	.0024863	3.499127	5.453807	.0045645

Sample Name: N5335-06DLX10 Acquired: 11/09/2022 18:53:48 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.705183	.0026769	-.098889
Stddev	.007088	.0002215	.000942
%RSD	.4156777	8.275128	.9530632

#1	1.698102	.0025037	-.097804
#2	1.705168	.0026006	-.099363
#3	1.712278	.0029265	-.099501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.588	2737.076	53566.44	8496.461	1839.888
Stddev	9.402	10.006	168.02	24.573	7.001
%RSD	.5349525	.3655826	.3136693	.2892162	.3804864

#1	1747.853	2725.759	53543.94	8496.291	1833.785
#2	1758.293	2740.713	53410.81	8521.119	1838.348
#3	1766.618	2744.754	53744.58	8471.974	1847.530

Sample Name: N5335-11 Acquired: 11/09/2022 18:57:42 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0026740	-.005691	-.001520	.0104010	.0029373	.0288763
Stddev	.0037038	.003532	.000378	.0046238	.0024993	.0070949
%RSD	138.5082	62.06397	24.89020	44.45502	85.08876	24.57012

#1	.0037611	-.003590	-.001229	.0137027	.0000520	.0369861
#2	-.001452	-.009770	-.001947	.0123839	.0044322	.0238159
#3	.005713	-.003715	-.001382	.0051165	.0043277	.0258269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168974	-.000338	-.000395	54.11496	.0024871	.0850767
Stddev	.0005319	.000117	.000175	.55681	.0002686	.0004239
%RSD	.4549827	34.66121	44.34162	1.028938	10.79931	.4982438

#1	.1171820	-.000443	-.000547	53.83381	.0023063	.0846142
#2	.1162837	-.000212	-.000434	53.75477	.0027958	.0854467
#3	.1172263	-.000359	-.000203	54.75628	.0023594	.0851692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351828	.0409125	2.895751	33.06726	.0103945	.0000294
Stddev	.0043205	.0057276	.026744	.38882	.0002697	.0001931
%RSD	12.28002	13.99974	.9235727	1.175847	2.594911	657.5704

#1	.0396270	.0466467	2.882486	32.79397	.0105253	-.000013
#2	.0349238	.0408993	2.878231	32.89541	.0100843	-.000139
#3	.0309977	.0351914	2.926535	33.51239	.0105739	.000240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.21625	-.005045	.0179447	9.220774	.0305172	.0721341
Stddev	.52617	.002667	.0002237	.053278	.0039127	.0007284
%RSD	.6903655	52.87094	1.246662	.5778077	12.82139	1.009825

#1	76.11055	-.005141	.0179309	9.182586	.0260626	.0726476
#2	75.75096	-.007663	.0177282	9.198096	.0320909	.0713004
#3	76.78725	-.002331	.0181750	9.281639	.0333980	.0724542

Sample Name: N5335-11 Acquired: 11/09/2022 18:57:42 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0016948	F 26.54871	5.506685	.0004367	-.002393	-.000754
Stddev	.0003466	.05620	.018101	.0029915	.000713	.001083
%RSD	20.45251	.2116900	.3287154	685.1107	29.79007	143.5441

#1	.0012981	26.59872	5.507841	.0008243	-.002337	-.001913
#2	.0018472	26.48789	5.488034	-.002730	-.003132	.000232
#3	.0019391	26.55952	5.524181	.003215	-.001710	-.000582

Elem	Sr4077
Units	ppm
Avg	.3875636
Stddev	.0025270
%RSD	.6520138

#1	.3846469
#2	.3890930
#3	.3889510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.2683	1441.949	28743.67	4629.330	1749.164
Stddev	3.7644	3.909	151.83	31.695	4.224
%RSD	.4068463	.2711151	.5282377	.6846661	.2414864

#1	921.0724	1437.910	28655.00	4622.939	1745.370
#2	926.3831	1445.714	28918.99	4663.735	1753.715
#3	928.3495	1442.222	28657.03	4601.318	1748.407

Sample Name: CCV07 Acquired: 11/09/2022 19:06:51 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.145813	5.117457	5.163427	5.177537	5.137363	9.870629	9.844682
Stddev	.004064	.006794	.008001	.003189	.010707	.046589	.013803
%RSD	.0789784	.1327528	.1549632	.0615838	.2084052	.4719991	.1402103

#1	5.141421	5.124550	5.172417	5.180979	5.145036	9.818383	9.830723
#2	5.149440	5.111009	5.157084	5.174684	5.125132	9.907858	9.844998
#3	5.146579	5.116812	5.160782	5.176949	5.141923	9.885645	9.858324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341099	2.562455	23.56941	1.021116	2.558561	1.275087	4.794504
Stddev	.0017998	.003155	.08656	.003984	.006085	.004607	.030023
%RSD	.7687751	.1231206	.3672368	.3901765	.2378181	.3613286	.6261866

#1	.2325852	2.565366	23.48537	1.017024	2.564143	1.279457	4.766497
#2	.2360953	2.559103	23.65828	1.024983	2.552075	1.275530	4.826201
#3	.2336493	2.562895	23.56460	1.021341	2.559464	1.270274	4.790813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368506	23.43181	2.575458	1.217804	22.52530	2.466460	2.622862
Stddev	.010601	.07246	.003701	.000779	.17247	.011761	.007422
%RSD	.4475684	.3092368	.1437009	.0639715	.7656765	.4768269	.2829877

#1	2.356680	23.36471	2.579472	1.216949	22.46869	2.453059	2.626562
#2	2.377155	23.50864	2.572180	1.217991	22.71896	2.475064	2.627707
#3	2.371683	23.42207	2.574722	1.218473	22.38824	2.471258	2.614317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10058	5.283850	4.694297	5.066160	5.273620	4.939201	5.168640
Stddev	.05861	.017257	.034436	.005595	.014768	.041432	.012895
%RSD	.2334965	.3266025	.7335645	.1104391	.2800404	.8388399	.2494905

#1	25.16813	5.303125	4.673829	5.065201	5.290672	4.902801	5.172603
#2	25.07031	5.269835	4.734054	5.061106	5.264899	4.984287	5.154228
#3	25.06329	5.278589	4.675007	5.072172	5.265290	4.930514	5.179089

Sample Name: CCV07 Acquired: 11/09/2022 19:06:51 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990515	4.697660	5.130210
Stddev	.004315	.010067	.075124
%RSD	.0864675	.2142940	1.464349

#1	4.988877	4.686950	5.072191
#2	4.995410	4.699104	5.215067
#3	4.987259	4.706928	5.103371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.6838	1526.002	30401.70	4840.554	1858.202
Stddev	7.3104	.689	75.86	31.236	2.867
%RSD	.7462017	.0451191	.2495263	.6452965	.1542631

#1	972.1396	1525.312	30322.91	4847.039	1854.896
#2	980.1763	1526.689	30407.94	4806.584	1859.712
#3	986.7356	1526.006	30474.24	4868.037	1859.997

Sample Name: CCB07 Acquired: 11/09/2022 19:10:45 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.007069	.0014621	-.002784	.0020941	.0029323	-.002203	-.001372
Stddev	.002733	.0027604	.000806	.0018396	.0011585	.010480	.000252
%RSD	38.65771	188.8006	28.95234	87.84696	39.50698	475.6629	18.34837

#1	-.004448	.0038521	-.003005	.0000823	.0030623	.007849	-.001577
#2	-.006857	.0020933	-.001890	.0036905	.0040203	-.013065	-.001447
#3	-.009901	-.001559	-.003456	.0025096	.0017144	-.001394	-.001091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0002407	-.008404	-.000064	.0002109	-.004601	.0179540
Stddev	.0001156	.0000757	.003529	.000542	.0002086	.000978	.0067279
%RSD	381.1918	31.47602	41.99381	840.8842	98.91539	21.24760	37.47282

#1	-.000036	.0002944	-.005017	-.000434	.0001302	-.004239	.0208087
#2	-.000036	.0001540	-.008136	-.000317	.0000547	-.003856	.0227839
#3	.000164	.0002736	-.012060	.000558	.0004478	-.005708	.0102695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0002259	-.000075	.0004952	.0629737	-.003306	.0000891
Stddev	.000365	.0133370	.000176	.0002931	.0144222	.000500	.0001068
%RSD	670.4864	5903.075	235.8520	59.17762	22.90190	15.12974	119.8611

#1	-.000139	.0066847	-.000174	.0006820	.0538603	-.002985	.0000168
#2	.000346	-.015111	.000129	.0001575	.0796013	-.003882	.0002118
#3	-.000370	.009104	-.000178	.0006462	.0554593	-.003050	.0000388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336745	-.003884	.0157560	.0020253	-.011023	.0099462	.0040834
Stddev	.0496031	.004364	.0014036	.0003336	.006967	.0003215	.0015986
%RSD	37.10739	112.3731	8.908428	16.46906	63.20011	3.232093	39.14809

#1	.0999281	-.008908	.0165359	.0023843	-.005918	.0101400	.0025017
#2	.1906271	-.001031	.0165965	.0017250	-.008192	.0101234	.0056983
#3	.1104685	-.001712	.0141356	.0019667	-.018959	.0095751	.0040501

Sample Name: CCB07 Acquired: 11/09/2022 19:10:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002963	-.002302	-.000025
Stddev	.0009335	.001189	.000035
%RSD	315.0812	51.65239	139.8331

#1	.0013039	-.001773	-.000018
#2	-.000539	-.003663	-.000064
#3	.000124	-.001469	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.803	1541.531	30752.14	4880.500	1866.363
Stddev	5.957	1.713	196.49	25.439	.290
%RSD	.5911168	.1111061	.6389563	.5212330	.0155522

#1	1001.747	1542.406	30575.51	4886.965	1866.446
#2	1013.657	1539.557	30717.12	4852.453	1866.603
#3	1008.004	1542.629	30963.78	4902.083	1866.040

Sample Name: N5432-02 Acquired: 11/09/2022 19:14:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060674	-.004886	.1582683	-.000161	.0444829	35.62999
Stddev	.0088461	.003419	.0034012	.003306	.0024217	.29584
%RSD	145.7971	69.96996	2.149015	2057.661	5.444057	.8303061

#1	-.002936	-.002973	.1620003	.001851	.0437416	35.29647
#2	.006390	-.008833	.1574615	-.003977	.0471886	35.73275
#3	.014748	-.002852	.1553430	.001643	.0425186	35.86074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362094	.0005808	.0052484	16.85829	.0723953	.0132153
Stddev	.0018276	.0000724	.0000999	.17697	.0002808	.0006455
%RSD	.7737233	12.46106	1.902775	1.049746	.3878038	4.884102

#1	.2341191	.0006099	.0053637	16.65888	.0724094	.0125133
#2	.2370035	.0006341	.0051881	16.91935	.0726688	.0133497
#3	.2375056	.0004984	.0051935	16.99665	.0721078	.0137830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4619450	39.07759	.3045320	3.954185	.0805568	.0018685
Stddev	.0019871	.50127	.0042454	.053092	.0004973	.0003077
%RSD	.4301608	1.282759	1.394058	1.342678	.6173115	16.46571

#1	.4598927	38.51485	.2997535	3.904240	.0800973	.0021893
#2	.4638597	39.24164	.3078686	3.948370	.0804883	.0018403
#3	.4620825	39.47629	.3059739	4.009945	.0810848	.0015760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1039.128	.0127019	1.718830	18.42431	6.961223	.2591825
Stddev	11.033	.0005208	.006607	.17854	.009369	.0023817
%RSD	1.061738	4.100355	.3843855	.9690367	.1345873	.9189256

#1	1026.632	.0125786	1.716830	18.23900	6.965918	.2570067
#2	1043.232	.0122538	1.713455	18.43871	6.967316	.2588137
#3	1047.521	.0132733	1.726206	18.59520	6.950435	.2617271

Sample Name: N5432-02 Acquired: 11/09/2022 19:14:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564315	F 177.9518	F 21.70333	.0309831	.0964683	.0453680
Stddev	.0006690	.1619	.27720	.0020178	.0020763	.0030293
%RSD	1.185556	.0909785	1.277209	6.512459	2.152368	6.677172

#1	.0565587	177.8184	21.39549	.0330027	.0941991	.0468879
#2	.0557080	178.1319	21.78134	.0309794	.0969326	.0473364
#3	.0570278	177.9050	21.93316	.0289672	.0982731	.0418796

Elem	Sr4077
Units	ppm
Avg	.0852629
Stddev	.0000369
%RSD	.0432656

#1	.0853053
#2	.0852386
#3	.0852447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.9279	1447.331	28457.00	4737.970	1680.383
Stddev	3.0991	1.916	173.01	55.335	2.261
%RSD	.3311286	.1323693	.6079735	1.167906	.1345626

#1	938.7187	1449.535	28538.69	4801.626	1682.339
#2	932.5926	1446.060	28258.26	4701.357	1677.907
#3	936.4725	1446.399	28574.03	4710.927	1680.903

Sample Name: N5437-01 Acquired: 11/09/2022 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 596C-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005307	-.029206	.0110545	.0142994	.0099031	.1377329
Stddev	.001011	.003855	.0007783	.0019117	.0034905	.0066469
%RSD	19.04624	13.19966	7.041001	13.36875	35.24611	4.825902

#1	-.004151	-.025044	.0104366	.0139112	.0107494	.1453853
#2	-.006025	-.029920	.0107982	.0163754	.0128926	.1333958
#3	-.005745	-.032655	.0119286	.0126117	.0060673	.1344175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710458	-.000268	-.000288	166.9359	.0092166	.0032679
Stddev	.0001897	.000053	.000036	.0515	.0004145	.0003264
%RSD	.1108757	19.66325	12.43439	.0308797	4.497780	9.988818

#1	.1712647	-.000292	-.000290	166.9919	.0094170	.0030177
#2	.1709302	-.000208	-.000324	166.8905	.0087400	.0036371
#3	.1709427	-.000305	-.000252	166.9251	.0094930	.0031488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066387	.2594352	2.064722	24.65752	.1615129	.0002440
Stddev	.0027334	.0081718	.005027	.05186	.0007047	.0001966
%RSD	41.17398	3.149839	.2434628	.2103353	.4363099	80.56316

#1	.0053647	.2688013	2.061702	24.71594	.1609916	.0003370
#2	.0097765	.2537597	2.070525	24.63975	.1623146	.0003767
#3	.0047748	.2557446	2.061940	24.61689	.1612325	.0000182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.0204	-.040440	.0443314	30.07672	.1060763	.2499572
Stddev	1.0623	.001428	.0001461	.06727	.0047933	.0020240
%RSD	.5258535	3.531355	.3296441	.2236727	4.518716	.8097553

#1	203.1818	-.041646	.0443949	30.03019	.1111003	.2519390
#2	201.0977	-.040810	.0441643	30.04612	.1015530	.2478934
#3	201.7818	-.038863	.0444351	30.15386	.1055758	.2500391

Sample Name: N5437-01 Acquired: 11/09/2022 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 596C-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111351	F 117.1317	F 11.39107	-.005149	-.003086	.0438899
Stddev	.007179	.1972	.07677	.001366	.000789	.0018457
%RSD	.3399983	.1683610	.6739808	26.52906	25.56707	4.205220

#1	2.103083	117.0736	11.44990	-.006339	-.003627	.0429188
#2	2.114974	116.9701	11.30422	-.005450	-.003451	.0427325
#3	2.115996	117.3514	11.41907	-.003658	-.002181	.0460184

Elem	Sr4077
Units	ppm
Avg	1.088302
Stddev	.002911
%RSD	.2675066

#1	1.085125
#2	1.088939
#3	1.090842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.3860	1434.999	28650.56	4629.801	1729.449
Stddev	4.4750	1.863	245.19	42.134	2.293
%RSD	.4846328	.1298357	.8558054	.9100693	.1325812

#1	921.1444	1434.694	28477.66	4581.874	1726.874
#2	920.4747	1433.308	28542.86	4646.516	1731.271
#3	928.5388	1436.997	28931.18	4661.014	1730.203

Sample Name: N5437-02 Acquired: 11/09/2022 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 596C-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001025	-.028104	.0106665	.0138183	.0070238	.1573228
Stddev	.003468	.003031	.0006391	.0048038	.0021855	.0049622
%RSD	338.4450	10.78353	5.991485	34.76389	31.11525	3.154134

#1	-.003702	-.031060	.0102662	.0183528	.0089078	.1543230
#2	-.002266	-.028250	.0103297	.0143177	.0046278	.1630504
#3	.002893	-.025004	.0114036	.0087843	.0075359	.1545948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729137	-.000292	-.000180	167.7896	.0070335	.0031607
Stddev	.0005408	.000122	.000118	.6222	.0003341	.0002933
%RSD	.3127685	41.79376	65.25267	.3708224	4.750267	9.278497

#1	.1727066	-.000165	-.000211	167.0717	.0071898	.0033758
#2	.1725070	-.000304	-.000280	168.1736	.0066498	.0032797
#3	.1735275	-.000408	-.000050	168.1235	.0072607	.0028267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078520	.7702567	2.094178	24.76068	.1641815	.0004128
Stddev	.0018661	.0128040	.007768	.19892	.0009721	.0002414
%RSD	23.76581	1.662307	.3709556	.8033586	.5921112	58.48126

#1	.0082850	.7557298	2.086006	24.54853	.1632518	.0005517
#2	.0058075	.7751393	2.095059	24.94300	.1651912	.0001341
#3	.0094635	.7799011	2.101468	24.79052	.1641015	.0005528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.9560	-.036276	.0498313	30.30887	.1114619	.2502271
Stddev	.6893	.002186	.0001962	.01423	.0056754	.0014066
%RSD	.3379560	6.026069	.3937914	.0469367	5.091753	.5621243

#1	204.7512	-.034634	.0500578	30.30886	.1066647	.2490778
#2	203.5869	-.038757	.0497105	30.32310	.1177270	.2517956
#3	203.5298	-.035436	.0497257	30.29465	.1099939	.2498080

Sample Name: N5437-02 Acquired: 11/09/2022 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 596C-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142527	F 118.7070	F 11.43042	-.005665	-.002974	.0447096
Stddev	.008516	.1133	.04391	.002477	.000973	.0010235
%RSD	.3974693	.0954458	.3841785	43.72929	32.72571	2.289251

#1	2.144255	118.5815	11.46971	-.003455	-.004039	.0435322
#2	2.133279	118.7380	11.43854	-.008343	-.002131	.0452095
#3	2.150046	118.8016	11.38302	-.005197	-.002751	.0453871

Elem	Sr4077
Units	ppm
Avg	1.100725
Stddev	.005286
%RSD	.4802597

#1	1.096132
#2	1.099540
#3	1.106503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.5619	1429.856	28653.23	4662.929	1727.883
Stddev	4.0828	5.059	51.51	27.807	.382
%RSD	.4444792	.3537863	.1797569	.5963430	.0221050

#1	914.0325	1428.216	28693.98	4638.833	1728.149
#2	921.9593	1435.531	28595.34	4656.598	1728.054
#3	919.6939	1425.821	28670.37	4693.356	1727.445

Sample Name: N5439-01 Acquired: 11/09/2022 19:26:52 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 506D-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016936	-.030058	.0058262	.0125373	.0097245	.1436698
Stddev	.0018906	.005605	.0005192	.0049620	.0040893	.0073677
%RSD	111.6374	18.64603	8.911722	39.57795	42.05157	5.128238

#1	.0008610	-.025988	.0055752	.0179105	.0055582	.1514984
#2	.0003621	-.027735	.0054803	.0081280	.0137322	.1368714
#3	.0038576	-.036450	.0064233	.0115732	.0098831	.1426397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965377	-.000226	-.000473	154.4130	.0147211	.0004185
Stddev	.0008645	.000038	.000066	1.1567	.0008531	.0002168
%RSD	.4398416	16.75599	13.84136	.7491137	5.795280	51.81053

#1	.1955395	-.000262	-.000521	153.0780	.0152492	.0005806
#2	.1970305	-.000229	-.000500	155.0420	.0151772	.0001722
#3	.1970430	-.000186	-.000399	155.1188	.0137369	.0005026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009632	.1551371	.6143960	23.78540	.0626966	.0005185
Stddev	.0033446	.0059757	.0049267	.31309	.0004999	.0001401
%RSD	347.2508	3.851903	.8018755	1.316327	.7972453	27.02069

#1	-.002675	.1525791	.6087323	23.42999	.0621195	.0005049
#2	.001659	.1508662	.6167652	24.02048	.0629929	.0003856
#3	.003905	.1619661	.6176905	23.90573	.0629774	.0006648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.5602	-.037174	.0192880	30.63785	.1500410	.3335401
Stddev	.1235	.003475	.0005667	.13058	.0009766	.0015056
%RSD	.0621918	9.346606	2.937830	.4262029	.6508843	.4513883

#1	198.4199	-.038146	.0194239	30.48738	.1510879	.3351136
#2	198.6086	-.033317	.0197742	30.70470	.1498807	.3321132
#3	198.6522	-.040059	.0186657	30.72146	.1491546	.3333937

Sample Name: N5439-01 Acquired: 11/09/2022 19:26:52 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 506D-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989932	F 107.6759	F 11.10995	-.002691	-.004506	.0501879
Stddev	.004509	.6165	.03240	.002057	.001331	.0020347
%RSD	.2266057	.5725381	.2916390	76.45869	29.53486	4.054143

#1	1.990150	107.7878	11.13903	-.004971	-.003627	.0500874
#2	1.985318	107.0111	11.11579	-.002128	-.006038	.0522709
#3	1.994328	108.2287	11.07502	-.000974	-.003854	.0482053

Elem	Sr4077
Units	ppm
Avg	1.066071
Stddev	.006824
%RSD	.6400993

#1	1.058207
#2	1.069580
#3	1.070426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.7718	1407.475	28125.79	4603.888	1705.568
Stddev	.9660	6.002	184.26	14.086	6.879
%RSD	.1071269	.4264043	.6551144	.3059646	.4033516

#1	901.8770	1400.545	27915.57	4589.810	1700.238
#2	900.7574	1410.929	28202.50	4603.872	1713.334
#3	902.6809	1410.950	28259.29	4617.982	1703.131

Sample Name: N5439-02 Acquired: 11/09/2022 19:30:50 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 506D-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035302	-.030234	.0089379	.0131356	.0086061	.2785062
Stddev	.0016863	.002010	.0003050	.0030467	.0005806	.0041140
%RSD	47.76894	6.649028	3.412462	23.19435	6.746449	1.477179

#1	.0020253	-.029177	.0091851	.0161387	.0079394	.2824793
#2	.0053528	-.028972	.0085970	.0100470	.0088784	.2787749
#3	.0032124	-.032552	.0090314	.0132212	.0090005	.2742644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976243	-.000143	-.000282	155.2961	.0084502	.0005714
Stddev	.0028240	.000062	.000113	2.3954	.0002646	.0001527
%RSD	1.428955	43.39741	40.06707	1.542469	3.131500	26.72690

#1	.1952321	-.000072	-.000384	152.8692	.0087485	.0007477
#2	.1969013	-.000168	-.000160	155.3603	.0083582	.0004813
#3	.2007395	-.000187	-.000301	157.6587	.0082438	.0004851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.1839787	.7674981	23.96630	.0660180	.0004562
Stddev	.002376	.0043557	.0105363	.43061	.0001512	.0001411
%RSD	463.6798	2.367475	1.372812	1.796737	.2290448	30.93675

#1	.000475	.1885238	.7592963	23.53689	.0661550	.0004061
#2	.001211	.1798412	.7638169	23.96390	.0660434	.0003470
#3	-.003222	.1835711	.7793811	24.39810	.0658557	.0006156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.4655	-.037858	.0342126	30.89742	.2478277	.3345017
Stddev	2.3641	.003254	.0003006	.26876	.0054615	.0043002
%RSD	1.179308	8.596309	.8787419	.8698574	2.203734	1.285538

#1	197.7659	-.037085	.0342561	30.60302	.2458518	.3295510
#2	201.4643	-.035060	.0338925	30.95959	.2540021	.3366472
#3	202.1663	-.041429	.0344891	31.12965	.2436291	.3373070

Sample Name: N5439-02 Acquired: 11/09/2022 19:30:50 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 506D-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060639	F 109.9594	F 11.22930	-.002795	-.002793	.0516865
Stddev	.004875	.5353	.16592	.001101	.000892	.0010434
%RSD	.2365759	.4868224	1.477556	39.40597	31.93826	2.018626

#1	2.057719	109.6240	11.04285	-.001558	-.002832	.0509160
#2	2.057931	109.6775	11.28437	-.003669	-.003664	.0512697
#3	2.066266	110.5768	11.36069	-.003157	-.001881	.0528738

Elem	Sr4077
Units	ppm
Avg	1.081645
Stddev	.008577
%RSD	.7929353

#1	1.072165
#2	1.083904
#3	1.088866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.4093	1414.257	28235.07	4674.511	1705.716
Stddev	4.6364	4.019	115.68	37.853	6.955
%RSD	.5109521	.2841637	.4097138	.8097665	.4077495

#1	902.0804	1418.365	28110.86	4712.723	1711.252
#2	909.6281	1414.073	28254.60	4673.782	1707.987
#3	910.5194	1410.334	28339.74	4637.028	1697.909

Sample Name: N5441-01 Acquired: 11/09/2022 19:34:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5486-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	-.025388	.0074211	.0084670	.0080799	.1053556
Stddev	.002433	.003846	.0009152	.0042207	.0009716	.0084659
%RSD	226.8968	15.14890	12.33206	49.84893	12.02509	8.035569

#1	-.000411	-.029410	.0081037	.0105457	.0069580	.1098606
#2	.000962	-.021746	.0077785	.0112453	.0086319	.1106163
#3	-.003768	-.025007	.0063812	.0036101	.0086497	.0955897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540237	-.000104	-.000351	162.9948	.0032660	.0002266
Stddev	.0011646	.000041	.000086	1.8898	.0003383	.0004743
%RSD	.7560959	39.70993	24.50856	1.159399	10.35783	209.3156

#1	.1528380	-.000136	-.000263	161.0501	.0029796	.0005902
#2	.1540670	-.000057	-.000356	163.1098	.0031792	.0003994
#3	.1551660	-.000118	-.000435	164.8244	.0036393	-.000310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015356	.1384422	.9346539	23.67166	.0588225	.0006083
Stddev	.0021628	.0107868	.0108291	.29889	.0004527	.0003480
%RSD	140.8405	7.791539	1.158624	1.262636	.7695717	57.22086

#1	.0038699	.1499193	.9224634	23.35089	.0584760	.0009634
#2	-.000400	.1285130	.9383377	23.72177	.0593347	.0005936
#3	.001137	.1368942	.9431605	23.94233	.0586568	.0002678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.0602	-.036736	.0104883	28.62913	.0798114	.2859954
Stddev	2.0603	.002799	.0002036	.31946	.0027561	.0035176
%RSD	1.084049	7.619933	1.941023	1.115858	3.453301	1.229962

#1	188.7084	-.039918	.0105723	28.29381	.0826836	.2838816
#2	189.0407	-.034652	.0106365	28.66367	.0795624	.2840485
#3	192.4315	-.035638	.0102562	28.92992	.0771882	.2900561

Sample Name: N5441-01 Acquired: 11/09/2022 19:34:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5486-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025279	F 113.0816	F 10.73811	-.006273	-.003072	.0437024
Stddev	.003361	.0906	.07747	.001513	.000524	.0025475
%RSD	.1659545	.0800775	.7214784	24.11680	17.05666	5.829079

#1	2.022866	112.9812	10.68108	-.004530	-.002540	.0412881
#2	2.029118	113.1062	10.70693	-.007243	-.003088	.0463649
#3	2.023853	113.1572	10.82631	-.007046	-.003587	.0434542

Elem	Sr4077
Units	ppm
Avg	1.049973
Stddev	.007208
%RSD	.6864676

#1	1.042853
#2	1.049800
#3	1.057265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.4865	1410.056	28369.54	4667.799	1708.388
Stddev	3.4505	3.928	77.12	34.040	3.600
%RSD	.3793947	.2785918	.2718561	.7292424	.2107165

#1	912.7839	1408.196	28377.23	4693.398	1706.801
#2	909.7747	1407.403	28288.86	4680.830	1705.854
#3	905.9009	1414.569	28442.53	4629.169	1712.509

Sample Name: N5441-02 Acquired: 11/09/2022 19:38:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5486-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	-.023510	.0091927	.0122063	.0078639	.1116974
Stddev	.003770	.004093	.0005760	.0006633	.0016313	.0038078
%RSD	380.6247	17.40846	6.265562	5.434150	20.74460	3.409060

#1	-.001776	-.021377	.0097488	.0124881	.0084461	.1126882
#2	-.004306	-.020925	.0085988	.0126823	.0091242	.1149118
#3	.003111	-.028229	.0092304	.0114486	.0060213	.1074921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607284	-.000172	-.000356	162.2614	.0046128	.0003970
Stddev	.0004055	.000029	.000054	.7168	.0005065	.0002353
%RSD	.2523160	16.86647	15.28140	.4417576	10.98086	59.27267

#1	.1603315	-.000142	-.000408	161.4343	.0047729	.0006502
#2	.1611421	-.000173	-.000299	162.7022	.0040456	.0001850
#3	.1607116	-.000200	-.000361	162.6477	.0050200	.0003558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	.1381187	1.094448	23.64848	.0610247	.0005400
Stddev	.000950	.0084602	.002920	.15838	.0010328	.0001429
%RSD	131.8796	6.125285	.2667967	.6697069	1.692376	26.47032

#1	-.001547	.1425207	1.091762	23.47309	.0603697	.0007045
#2	-.000933	.1283652	1.097556	23.78103	.0604891	.0004686
#3	.000318	.1434704	1.094025	23.69133	.0622152	.0004468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.1353	-.035874	.0143805	28.37639	.1028251	.2826951
Stddev	.8449	.003288	.0002122	.19639	.0025906	.0004861
%RSD	.4491052	9.164261	1.475430	.6921061	2.519440	.1719384

#1	187.2427	-.038283	.0142538	28.15179	.1006625	.2821373
#2	188.2404	-.032129	.0146255	28.46155	.1021166	.2829198
#3	188.9228	-.037210	.0142622	28.51584	.1056963	.2830281

Sample Name: N5441-02 Acquired: 11/09/2022 19:38:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5486-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001167	F 112.3503	F 10.62943	-.006688	-.004122	.0426015
Stddev	.002347	.1123	.09111	.000428	.001108	.0009257
%RSD	.1172635	.0999684	.8571768	6.398689	26.88094	2.172980

#1	1.999491	112.2568	10.52530	-.006987	-.005337	.0416258
#2	2.000161	112.3193	10.69451	-.006878	-.003166	.0434675
#3	2.003849	112.4749	10.66848	-.006198	-.003864	.0427111

Elem	Sr4077
Units	ppm
Avg	1.041831
Stddev	.006090
%RSD	.5845081

#1	1.035188
#2	1.043154
#3	1.047150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.9170	1404.461	28247.00	4665.625	1698.757
Stddev	6.1994	2.459	171.16	16.138	3.917
%RSD	.6896482	.1750656	.6059284	.3458980	.2305796

#1	891.8526	1401.623	28096.43	4682.042	1695.503
#2	903.4508	1405.936	28433.15	4665.050	1703.104
#3	901.4476	1405.824	28211.44	4649.781	1697.663

Sample Name: N5482-02 Acquired: 11/09/2022 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.3534566	-.171659	4.306592	-.050731	.0117083	668.1902
Stddev	.0026690	.024401	.008657	.002404	.0038930	10.5313
%RSD	.7551031	14.21450	.2010243	4.739161	33.25029	1.576090

#1	.3565138	-.156262	4.316077	-.049362	.0072414	657.5345
#2	.3515906	-.199793	4.304586	-.049324	.0135053	678.5924
#3	.3522656	-.158923	4.299115	-.053507	.0143783	668.4438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.683498	.0279579	.0504757	237.5010	.6122575	.7195362
Stddev	.018294	.0003305	.0005073	1.5581	.0010849	.0009703
%RSD	.4966400	1.182024	1.005056	.6560312	.1772037	.1348449

#1	3.668032	.0281776	.0502844	236.0816	.6130743	.7206346
#2	3.703692	.0281182	.0500918	239.1681	.6110265	.7191783
#3	3.678772	.0275778	.0510508	237.2534	.6126717	.7187959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172041	545.6612	11.91274	170.7017	1.553108	-.011881
Stddev	.003926	3.1784	.08010	1.1120	.001709	.000022
%RSD	.3349894	.5824916	.6723993	.6513995	.1100148	.1836152

#1	1.169299	543.3092	11.84675	169.6310	1.551146	-.011857
#2	1.176538	549.2772	12.00186	171.8507	1.553907	-.011889
#3	1.170285	544.3973	11.88961	170.6233	1.554270	-.011898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	503.7790	1.438530	4.358606	476.6275	F 190.8799	^ *****
Stddev	4.8240	.005126	.023735	2.0042	.4263	-----
%RSD	.9575541	.3563331	.5445533	.4204989	.2233469	-----

#1	503.3994	1.433996	4.385918	475.2747	191.2750	^ -----
#2	508.7815	1.437501	4.342982	478.9300	190.9367	^ -----
#3	499.1560	1.444092	4.346917	475.6778	190.4280	^ -----

Sample Name: N5482-02 Acquired: 11/09/2022 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0599824	F 471.7450	F 46.19631	.1654987	7.226941	.6390608
Stddev	.0001851	1.0524	.44038	.0055460	.026848	.0051548
%RSD	.3086642	.2230910	.9532693	3.351074	.3715039	.8066234

#1	.0600475	472.8938	45.80040	.1639514	7.196869	.6349723
#2	.0601262	471.5138	46.67062	.1716540	7.248504	.6448514
#3	.0597735	470.8274	46.11790	.1608907	7.235451	.6373586

Elem	Sr4077
Units	ppm
Avg	1.150687
Stddev	.005395
%RSD	.4688400

#1	1.151000
#2	1.155919
#3	1.145143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.473	2850.329	57939.48	10396.02	1400.227
Stddev	8.552	7.954	194.82	94.45	5.085
%RSD	.4765647	.2790390	.3362472	.9084782	.3631770

#1	1787.904	2842.010	58075.97	10350.65	1394.800
#2	1804.142	2851.119	58026.09	10332.82	1400.998
#3	1791.373	2857.858	57716.37	10504.59	1404.882

Sample Name: N5436-01 Acquired: 11/09/2022 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149765	-.036424	127.3681	-.034633	.0082001	133.0198
Stddev	.0036491	.003062	.0351	.001355	.0014817	.3376
%RSD	3.173779	8.407351	.0275438	3.911400	18.06950	.2537815

#1	.1190038	-.033851	127.3281	-.033113	.0066516	133.1107
#2	.1140360	-.035609	127.3824	-.035073	.0083441	133.3027
#3	.1118898	-.039811	127.3937	-.035713	.0096045	132.6461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.42445	.0092155	.0229904	28.55416	.8292623	.2324957
Stddev	.16867	.0000934	.0000902	.24760	.0016068	.0001477
%RSD	.8258181	1.012956	.3923454	.8671415	.1937646	.0635349

#1	20.61036	.0092041	.0230891	28.58769	.8307718	.2326661
#2	20.28122	.0093140	.0229123	28.78330	.8275732	.2324052
#3	20.38177	.0091284	.0229696	28.29150	.8294418	.2324157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.9154	282.6321	3.530946	278.8343	2.542007	.0027112
Stddev	.1669	.5596	.016945	1.1669	.001557	.0002845
%RSD	.1415473	.1979858	.4798924	.4184768	.0612691	10.49308

#1	118.0423	282.7044	3.537427	279.0789	2.542954	.0027480
#2	117.7263	283.1520	3.543693	279.8594	2.540209	.0029755
#3	117.9774	282.0399	3.511717	277.5645	2.542858	.0024101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895908	.5037491	14.02175	20.77443	F 91.68331	-.032688
Stddev	.026233	.0032349	.05893	.02124	.22490	.003131
%RSD	.5358229	.6421745	.4203100	.1022622	.2452978	9.577715

#1	4.881698	.5074828	14.02653	20.79596	91.44070	-.034496
#2	4.926180	.5017855	13.96057	20.75349	91.88483	-.034495
#3	4.879844	.5019789	14.07815	20.77384	91.72440	-.029073

Sample Name: N5436-01 Acquired: 11/09/2022 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289125	F 32.41132	2.763081	.7985731	6.930880	.1574745
Stddev	.002042	.07981	.014926	.0017936	.036711	.0015651
%RSD	.1583996	.2462372	.5401995	.2246026	.5296663	.9938821

#1	1.289568	32.32063	2.755533	.8001217	6.951756	.1571547
#2	1.286898	32.44249	2.780274	.7966078	6.952393	.1591748
#3	1.290909	32.47084	2.753436	.7989898	6.888492	.1560940

Elem	Sr4077
Units	ppm
Avg	.2317200
Stddev	.0006626
%RSD	.2859670

#1	.2310321
#2	.2323541
#3	.2317739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.845	1635.159	35991.41	5936.569	1815.940
Stddev	4.087	1.521	181.02	29.688	1.862
%RSD	.3659585	.0930072	.5029482	.5000904	.1025433

#1	1116.762	1634.455	35817.14	5921.566	1818.085
#2	1120.972	1636.904	35978.60	5917.376	1814.995
#3	1112.799	1634.118	36178.50	5970.764	1814.740

Sample Name: N5436-02 Acquired: 11/09/2022 19:50:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124949	-.038470	143.8969	-.036654	.0090006	135.6326
Stddev	.0039563	.004909	.1331	.002243	.0031872	.3920
%RSD	3.516879	12.76009	.0924850	6.119068	35.41127	.2890172

#1	.1165444	-.037357	143.9263	-.034254	.0107110	135.1852
#2	.1123016	-.034214	143.7516	-.038697	.0053233	135.7964
#3	.1086388	-.043840	144.0128	-.037012	.0109675	135.9161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63816	.0096896	.0331969	143.1400	.8609320	.2454927
Stddev	.11104	.0000516	.0000743	.1819	.0008248	.0003329
%RSD	.5957556	.5325596	.2238586	.1271085	.0958077	.1356102

#1	18.51369	.0097469	.0331598	143.3324	.8616953	.2457483
#2	18.72705	.0096750	.0331485	143.1169	.8610436	.2451163
#3	18.67375	.0096468	.0332825	142.9707	.8600570	.2456137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.9568	313.9563	4.169229	277.5041	2.545576	.0018671
Stddev	.4530	.5051	.005435	.0479	.002717	.0001788
%RSD	.4010265	.1608685	.1303621	.0172527	.1067329	9.577356

#1	112.4350	313.3991	4.163926	277.4707	2.546164	.0020646
#2	113.2493	314.3840	4.168972	277.4828	2.542613	.0017161
#3	113.1862	314.0857	4.174787	277.5590	2.547950	.0018208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244403	.5843994	25.66911	19.48140	F 94.68600	-.052845
Stddev	.018360	.0009145	.03522	.13005	.19234	.000543
%RSD	.3500790	.1564805	.1371989	.6675423	.2031379	1.026741

#1	5.264640	.5839383	25.70969	19.37831	94.75547	-.053207
#2	5.239756	.5838073	25.65111	19.62751	94.46858	-.053106
#3	5.228814	.5854526	25.64653	19.43840	94.83396	-.052221

Sample Name: N5436-02 Acquired: 11/09/2022 19:50:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130720	F 38.85961	2.826783	.8246369	6.999009	.1408113
Stddev	.003965	.15213	.014708	.0020490	.020704	.0011845
%RSD	.3506772	.3914957	.5203235	.2484676	.2958092	.8412166

#1	1.129354	38.93172	2.812234	.8251342	6.979350	.1400182
#2	1.127619	38.68482	2.841646	.8223850	6.997057	.1421729
#3	1.135188	38.96227	2.826468	.8263914	7.020620	.1402428

Elem	Sr4077
Units	ppm
Avg	.2819916
Stddev	.0011677
%RSD	.4140892

#1	.2809326
#2	.2817983
#3	.2832438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.532	1623.236	35481.70	5915.379	1757.265
Stddev	2.453	1.334	9.27	11.638	.820
%RSD	.2247452	.0821507	.0261224	.1967394	.0466376

#1	1088.899	1622.321	35478.69	5908.560	1756.586
#2	1093.754	1624.766	35474.31	5908.761	1758.175
#3	1091.944	1622.621	35492.10	5928.817	1757.035

Sample Name: CCV08 Acquired: 11/09/2022 19:54:45 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.015621	5.007555	5.003037	5.162148	5.073552	9.644334
Stddev	.055419	.038693	.038087	.058701	.056123	.055483
%RSD	1.104927	.7727009	.7612691	1.137149	1.106186	.5752865

#1	5.051343	5.019439	5.022289	5.177777	5.091034	9.583617
#2	5.043741	5.038913	5.027654	5.211453	5.118854	9.692396
#3	4.951779	4.964314	4.959168	5.097214	5.010769	9.656987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579005	.2253724	2.486837	22.62397	.9884937	2.489062
Stddev	.046153	.0006063	.019139	.14452	.0004385	.020362
%RSD	.4818169	.2690445	.7695971	.6388056	.0443626	.8180639

#1	9.531042	.2247307	2.495254	22.45721	.9887921	2.497245
#2	9.623106	.2254508	2.500324	22.71290	.9879902	2.504060
#3	9.582867	.2259358	2.464932	22.70180	.9886987	2.465882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245930	4.634697	2.264463	F 22.39299	2.498196	1.203870
Stddev	.004353	.025991	.019790	.14381	.019904	.014654
%RSD	.3493440	.5607910	.8739318	.6422053	.7967352	1.217200

#1	1.243901	4.604692	2.241622	22.22855	2.505270	1.211686
#2	1.250926	4.650261	2.275280	22.45516	2.513598	1.186965
#3	1.242962	4.649138	2.276487	22.49525	2.475722	1.212958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10394	2.383102	2.570291	24.24285	5.168810	4.508694
Stddev	.09868	.013628	.012152	.07743	.035771	.022864
%RSD	.4271166	.5718606	.4728055	.3193764	.6920463	.5071043

#1	23.01590	2.367932	2.557291	24.17604	5.187682	4.513541
#2	23.08531	2.387064	2.572218	24.32770	5.191193	4.483796
#3	23.21061	2.394310	2.581366	24.22480	5.127556	4.528747

Sample Name: CCV08 Acquired: 11/09/2022 19:54:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957173	5.233022	5.246557	4.995588	4.838418	4.563702
Stddev	.052508	.042607	.011298	.038095	.018299	.022591
%RSD	1.059226	.8141925	.2153385	.7625716	.3781967	.4950226

#1	4.970059	5.245232	5.249562	5.008971	4.817555	4.537856
#2	5.002038	5.268190	5.234061	5.025186	4.851749	4.579687
#3	4.899422	5.185643	5.256049	4.952607	4.845948	4.573563

Elem	Sr4077
Units	ppm
Avg	5.051679
Stddev	.061399
%RSD	1.215419

#1	4.995618
#2	5.042122
#3	5.117296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.3239	1508.541	30250.30	4904.349	1851.807
Stddev	1.5616	15.415	244.55	14.016	14.129
%RSD	.1589738	1.021871	.8084356	.2857918	.7629695

#1	982.7428	1503.516	30049.12	4899.245	1844.836
#2	983.6333	1496.265	30522.51	4920.202	1842.518
#3	980.5955	1525.842	30179.28	4893.599	1868.066

Sample Name: CCB08 Acquired: 11/09/2022 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003022	-.000310	-.000613	.0003672	.0000136	-.011744	-.001171
Stddev	.001309	.004977	.001758	.0026434	.0017180	.012059	.000337
%RSD	43.30660	1606.276	286.9400	719.8839	12670.44	102.6771	28.79127

#1	-.001881	.000080	.000177	-.002016	.0019627	.002107	-.001040
#2	-.004451	-.005471	.000612	.003210	-.000641	-.019902	-.000919
#3	-.002736	.004461	-.002627	-.000093	-.001281	-.017437	-.001554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	.0001410	-.007104	.0006488	.0000896	.0081071	.0110303
Stddev	.0000738	.0001127	.005919	.0005706	.0000899	.0024054	.0031718
%RSD	185.1485	79.90241	83.31851	87.96021	100.2825	29.67009	28.75541

#1	.0000041	.0000579	-.011606	.0005768	.0001666	.0095656	.0074743
#2	.0001247	.0002693	-.009306	.0012520	-.000009	.0053308	.0135677
#3	-.000009	.0000959	-.000400	.0001175	.000111	.0094249	.0120487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	.0054179	.0003542	.0004780	.0687990	-.004923	.0003378
Stddev	.0000648	.0088251	.0004459	.0000893	.0111628	.001700	.0003411
%RSD	30.58256	162.8884	125.8877	18.67501	16.22527	34.54040	100.9656

#1	.0001558	.0025650	-.000096	.0004383	.0780890	-.006672	.0006688
#2	.0002827	-.001628	.000795	.0005803	.0564158	-.004822	.0003571
#3	.0001967	.015316	.000364	.0004155	.0718921	-.003275	-.000013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965929	-.001888	.0065972	.0002860	-.006326	.0059985	.0017961
Stddev	.0264447	.002937	.0002432	.0004214	.012488	.0005910	.0003794
%RSD	27.37753	155.5387	3.687032	147.3335	197.4060	9.852459	21.12472

#1	.0674991	-.004571	.0063409	.0006117	-.014553	.0065928	.0021136
#2	.1031091	.001250	.0066256	.0004363	.008043	.0059918	.0018988
#3	.1191704	-.002345	.0068249	-.000190	-.012468	.0054108	.0013759

Sample Name: CCB08 Acquired: 11/09/2022 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001221	-.001298	-.000130
Stddev	.000300	.000408	.000046
%RSD	24.52982	31.40602	35.19979

#1	-.001204	-.001452	-.000090
#2	-.001529	-.001607	-.000121
#3	-.000931	-.000836	-.000180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.2878	1521.492	30668.36	4922.683	1843.436
Stddev	5.7248	2.206	59.74	49.515	5.133
%RSD	.5769344	.1449700	.1948088	1.005863	.2784211

#1	995.9031	1518.968	30614.31	4868.832	1839.131
#2	995.2729	1523.049	30658.24	4966.246	1849.116
#3	985.6873	1522.460	30732.51	4932.972	1842.062

Sample Name: N5436-03 Acquired: 11/09/2022 20:06:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202948	-.035611	148.3733	-.029267	.0117326	131.7406
Stddev	.0074042	.001570	.2807	.000817	.0027838	.3259
%RSD	6.155071	4.408174	.1891913	2.791955	23.72736	.2473773

#1	.1286691	-.033807	148.1957	-.028335	.0143223	131.3758
#2	.1175994	-.036365	148.2274	-.029604	.0087885	131.8431
#3	.1146159	-.036662	148.6970	-.029861	.0120871	132.0029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74034	.0090674	.0256969	31.48977	.8995895	.2400221
Stddev	.26290	.0000431	.0000191	.13746	.0016416	.0010652
%RSD	1.331810	.4751524	.0744089	.4365079	.1824800	.4437767

#1	19.46476	.0090952	.0256859	31.33202	.9014806	.2397685
#2	19.76787	.0090178	.0256858	31.55340	.8987553	.2411912
#3	19.98840	.0090893	.0257190	31.58387	.8985325	.2391066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.2505	284.4178	3.633656	316.2258	2.893400	.0036207
Stddev	.1032	.2426	.003442	.2411	.004137	.0002547
%RSD	.0786613	.0853017	.0947269	.0762523	.1429798	7.035201

#1	131.2283	284.1531	3.637397	315.9526	2.890634	.0034431
#2	131.1602	284.6296	3.632949	316.4090	2.891411	.0035063
#3	131.3631	284.4706	3.630623	316.3157	2.898156	.0039125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016931	.5698955	16.85489	20.70901	F 95.62940	-.018578
Stddev	.010344	.0015595	.06888	.06184	.15158	.001351
%RSD	.2061850	.2736442	.4086677	.2986329	.1585051	7.274612

#1	5.005150	.5681213	16.89700	20.77635	95.46317	-.017043
#2	5.021113	.5705162	16.77540	20.65477	95.66505	-.019589
#3	5.024529	.5710491	16.89227	20.69590	95.75997	-.019101

Sample Name: N5436-03 Acquired: 11/09/2022 20:06:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317334	F 39.17255	2.847115	.9157338	6.784838	.1493696
Stddev	.006183	.19075	.026062	.0058228	.012490	.0015596
%RSD	.4693337	.4869581	.9153828	.6358637	.1840799	1.044144

#1	1.320496	39.00082	2.841324	.9106556	6.771030	.1487082
#2	1.321295	39.13898	2.824436	.9144567	6.795347	.1511510
#3	1.310210	39.37787	2.875586	.9220892	6.788137	.1482496

Elem	Sr4077
Units	ppm
Avg	.2734295
Stddev	.0013826
%RSD	.5056449

#1	.2718342
#2	.2741755
#3	.2742789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.021	1586.390	35312.48	5901.148	1787.378
Stddev	7.187	5.173	185.73	16.019	1.987
%RSD	.6629947	.3260662	.5259719	.2714515	.1111595

#1	1079.850	1582.120	35231.98	5911.543	1788.316
#2	1092.320	1584.908	35524.89	5909.200	1788.722
#3	1079.894	1592.142	35180.58	5882.701	1785.095

Sample Name: N5436-04 Acquired: 11/09/2022 20:10:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066793	-.033886	133.3900	-.036359	.0093440	120.9701
Stddev	.0057329	.008993	.1225	.004465	.0042622	.7310
%RSD	5.373911	26.53829	.0918022	12.27981	45.61379	.6042931

#1	.1013748	-.040410	133.3185	-.038389	.0096820	120.5910
#2	.1059019	-.037620	133.3201	-.031240	.0049229	120.5065
#3	.1127612	-.023628	133.5314	-.039448	.0134270	121.8128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63871	.0085442	.0267833	44.15501	.6919816	.2312371
Stddev	.04961	.0001120	.0002184	.28232	.0009275	.0002488
%RSD	.2526362	1.311075	.8155264	.6393852	.1340377	.1075945

#1	19.61701	.0086149	.0265312	44.16065	.6930506	.2309560
#2	19.69548	.0084151	.0269169	43.86992	.6915039	.2313265
#3	19.60365	.0086027	.0269017	44.43447	.6913904	.2314289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.2492	274.6161	3.316446	258.6735	2.405777	.0055207
Stddev	.6461	1.3180	.019534	1.2792	.003724	.0002604
%RSD	.4448228	.4799419	.5889993	.4945174	.1547871	4.716793

#1	144.6374	274.2182	3.308881	258.3403	2.401491	.0052335
#2	145.1853	273.5429	3.301827	257.5939	2.407626	.0055872
#3	145.9248	276.0872	3.338632	260.0863	2.408214	.0057415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.863802	.4590338	20.02985	17.43172	F 101.2696	-.002489
Stddev	.051371	.0027984	.01015	.04183	.2090	.002593
%RSD	.8760616	.6096363	.0506610	.2399867	.2064227	104.1690

#1	5.844072	.4589363	20.03807	17.42905	101.0336	-.000875
#2	5.825221	.4562854	20.01851	17.39129	101.4316	-.001112
#3	5.922113	.4618797	20.03297	17.47483	101.3434	-.005479

Sample Name: N5436-04 Acquired: 11/09/2022 20:10:46 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181031	F 36.10851	2.854030	.6294928	6.166987	.1221337
Stddev	.005547	.10601	.015583	.0020645	.041899	.0005510
%RSD	.4697062	.2935905	.5459899	.3279583	.6794133	.4511583

#1	1.180450	35.98615	2.855035	.6273610	6.156093	.1227150
#2	1.186846	36.16672	2.837969	.6314826	6.131611	.1216190
#3	1.175797	36.17267	2.869086	.6296349	6.213258	.1220671

Elem	Sr4077
Units	ppm
Avg	.2480398
Stddev	.0026607
%RSD	1.072692

#1	.2453203
#2	.2481617
#3	.2506375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.413	1588.843	35950.34	5986.605	1784.917
Stddev	2.975	4.171	89.92	17.918	2.623
%RSD	.2703584	.2625383	.2501123	.2993092	.1469448

#1	1098.359	1586.974	35849.92	5970.672	1784.339
#2	1099.055	1585.933	35977.68	6006.003	1787.781
#3	1103.825	1593.622	36023.41	5983.141	1782.631

Sample Name: N5436-05 Acquired: 11/09/2022 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201997	-.034367	121.6166	-.029671	.0097382	174.8769
Stddev	.0034632	.001782	.2911	.003883	.0033743	.7221
%RSD	2.881178	5.186679	.2393948	13.08644	34.65067	.4129266

#1	.1184845	-.032902	121.2804	-.031224	.0060954	174.0498
#2	.1241857	-.036351	121.7834	-.032536	.0103621	175.1986
#3	.1179289	-.033847	121.7859	-.025251	.0127571	175.3822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68773	.0096630	.0240860	33.17951	.8137523	.2305737
Stddev	.22852	.0001754	.0000274	.27855	.0036180	.0005695
%RSD	1.160722	1.814834	.1139112	.8395178	.4446052	.2470071

#1	19.44265	.0094617	.0240550	32.90532	.8178049	.2299337
#2	19.72556	.0097826	.0241070	33.46222	.8126044	.2310249
#3	19.89497	.0097448	.0240960	33.17099	.8108475	.2307625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.7351	297.4609	4.276165	259.8052	2.290637	.0017071
Stddev	.3121	1.9671	.030425	1.6732	.005097	.0002840
%RSD	.3067930	.6613138	.7115089	.6440038	.2225197	16.63761

#1	101.5372	295.3520	4.241908	257.9991	2.284832	.0015550
#2	101.5733	299.2462	4.300044	261.3022	2.292695	.0020348
#3	102.0949	297.7844	4.286542	260.1144	2.294383	.0015316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865513	.5254591	15.20278	26.12082	F 90.15984	-.058343
Stddev	.030611	.0027484	.04856	.02265	.16085	.002368
%RSD	.6291521	.5230475	.3194300	.0867026	.1784005	4.059197

#1	4.830334	.5223073	15.23064	26.10041	89.97666	-.057136
#2	4.880116	.5267136	15.14671	26.14518	90.22484	-.061072
#3	4.886088	.5273564	15.23100	26.11687	90.27801	-.056822

Sample Name: N5436-05 Acquired: 11/09/2022 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075737	F 32.84382	2.996529	.7450238	8.083681	.1892394
Stddev	.002285	.09658	.055095	.0042364	.033552	.0025090
%RSD	.2123725	.2940612	1.838627	.5686291	.4150589	1.325832

#1	1.073134	32.74003	2.933689	.7482354	8.046691	.1870023
#2	1.077411	32.86038	3.036541	.7466135	8.092200	.1919522
#3	1.076665	32.93105	3.019356	.7402224	8.112153	.1887636

Elem	Sr4077
Units	ppm
Avg	.2491820
Stddev	.0013194
%RSD	.5295095

#1	.2497333
#2	.2476763
#3	.2501363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.171	1633.956	35465.18	5908.488	1780.086
Stddev	4.078	1.298	171.87	31.630	2.111
%RSD	.3706376	.0794263	.4846109	.5353286	.1185969

#1	1096.234	1632.938	35417.35	5929.895	1781.232
#2	1104.376	1635.417	35322.29	5872.158	1777.649
#3	1099.904	1633.513	35655.90	5923.413	1781.376

Sample Name: N5436-06 Acquired: 11/09/2022 20:18:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154608	-.028096	183.9277	-.031640	.0132215	134.3692
Stddev	.0076704	.000768	.6370	.002786	.0020480	.2451
%RSD	6.643256	2.735250	.3463107	8.806422	15.49007	.1824203

#1	.1066055	-.027312	183.2178	-.031085	.0112917	134.1873
#2	.1197418	-.028848	184.4491	-.034663	.0130027	134.2724
#3	.1200352	-.028129	184.1162	-.029174	.0153702	134.6480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82885	.0092546	.0241743	35.66792	.8471992	.2331761
Stddev	.18230	.0001641	.0001520	.09662	.0037742	.0007649
%RSD	.8752484	1.773641	.6288311	.2708883	.4454873	.3280532

#1	20.62327	.0093652	.0240063	35.77641	.8515103	.2327778
#2	20.89245	.0090660	.0242143	35.63619	.8444913	.2340580
#3	20.97084	.0093325	.0243023	35.59115	.8455959	.2326925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.5672	283.1275	3.642333	280.9751	2.645119	.0038966
Stddev	.3368	.6225	.010321	.6897	.006164	.0003580
%RSD	.2914656	.2198489	.2833743	.2454630	.2330156	9.186658

#1	115.2850	282.5606	3.631427	280.2097	2.638008	.0038424
#2	115.4765	283.7936	3.651948	281.5485	2.648427	.0042785
#3	115.9401	283.0284	3.643623	281.1670	2.648923	.0035688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064002	.5201334	21.27786	20.73770	F 95.40401	.0024564
Stddev	.006558	.0029166	.02844	.05915	.29925	.0017774
%RSD	.1294997	.5607466	.1336652	.2852117	.3136641	72.35948

#1	5.063762	.5168027	21.30991	20.67186	95.07777	.0004069
#2	5.070676	.5213667	21.25564	20.75491	95.46850	.0035752
#3	5.057567	.5222308	21.26804	20.78634	95.66575	.0033870

Sample Name: N5436-06 Acquired: 11/09/2022 20:18:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132459	F 34.59478	2.785215	.9126548	6.889911	.1517420
Stddev	.004120	.08809	.028640	.0069030	.017888	.0020863
%RSD	.3637899	.2546389	1.028291	.7563671	.2596285	1.374913

#1	1.129620	34.49884	2.804343	.9046846	6.875395	.1507340
#2	1.137184	34.67201	2.799014	.9167369	6.884443	.1541409
#3	1.130571	34.61348	2.752288	.9165428	6.909895	.1503511

Elem	Sr4077
Units	ppm
Avg	.3042402
Stddev	.0027333
%RSD	.8984169

#1	.3039071
#2	.3016886
#3	.3071248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.522	1588.095	35125.24	5858.773	1767.000
Stddev	1.487	6.634	59.95	8.836	4.606
%RSD	.1377568	.4177393	.1706879	.1508128	.2606698

#1	1081.181	1591.674	35097.42	5848.579	1771.832
#2	1079.076	1580.440	35084.25	5864.253	1762.659
#3	1078.309	1592.170	35194.06	5863.485	1766.511

Sample Name: N5436-07 Acquired: 11/09/2022 20:22:44 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004918	-.028850	100.2617	-.032878	.0060530	115.8591
Stddev	.0087458	.006302	.1747	.005739	.0011269	.4501
%RSD	8.703016	21.84345	.1742733	17.45584	18.61719	.3885300

#1	.0933337	-.024665	100.2733	-.038344	.0053664	115.4640
#2	.0979017	-.036097	100.4303	-.026900	.0054391	116.3491
#3	.1102402	-.025786	100.0814	-.033389	.0073536	115.7641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72533	.0082568	.0239379	30.19379	.6492581	.1930800
Stddev	.16376	.0000609	.0002307	.38934	.0027797	.0001689
%RSD	.8302140	.7372037	.9636896	1.289479	.4281329	.0874498

#1	19.65254	.0082310	.0239116	29.88237	.6476942	.1932218
#2	19.91287	.0083263	.0237214	30.63030	.6524675	.1928932
#3	19.61058	.0082131	.0241805	30.06869	.6476127	.1931249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.83089	273.1798	3.254392	218.4327	1.914692	.0007618
Stddev	.20904	2.3118	.035594	2.1287	.004011	.0000832
%RSD	.2251815	.8462640	1.093707	.9745468	.2094826	10.92576

#1	92.60170	271.0958	3.217204	216.1723	1.916805	.0007604
#2	93.01107	275.6665	3.288141	220.3993	1.917204	.0006792
#3	92.87989	272.7771	3.257831	218.7264	1.910066	.0008457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524620	.4507920	13.76217	15.69683	F 92.35246	-.030062
Stddev	.072442	.0030953	.03832	.09482	.34145	.005253
%RSD	1.601070	.6866361	.2784595	.6040525	.3697219	17.47524

#1	4.533821	.4506082	13.72783	15.66891	92.25267	-.031561
#2	4.592022	.4539751	13.80351	15.80247	92.73269	-.034404
#3	4.448016	.4477927	13.75517	15.61911	92.07203	-.024223

Sample Name: N5436-07 Acquired: 11/09/2022 20:22:44 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892104	F 32.04685	2.409410	.6256298	5.700758	.1269023
Stddev	.0027747	.15188	.025815	.0010251	.028911	.0026614
%RSD	.2804918	.4739292	1.071426	.1638507	.5071365	2.097197

#1	.9861658	32.02906	2.387546	.6259011	5.670491	.1246366
#2	.9898685	32.20684	2.437889	.6244964	5.728087	.1298332
#3	.9915968	31.90465	2.402795	.6264920	5.703696	.1262371

Elem	Sr4077
Units	ppm
Avg	.2520120
Stddev	.0013189
%RSD	.5233490

#1	.2535303
#2	.2511503
#3	.2513554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.717	1647.923	35530.23	5967.831	1813.041
Stddev	.633	3.235	83.77	52.874	3.236
%RSD	.0575450	.1962951	.2357708	.8859858	.1784639

#1	1101.055	1650.530	35581.09	5985.540	1813.174
#2	1101.109	1644.303	35433.54	5908.375	1809.741
#3	1099.986	1648.937	35576.05	6009.577	1816.208

Sample Name: N5436-08 Acquired: 11/09/2022 20:26:44 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164995	-.026886	118.2136	-.030391	.0096040	138.5273
Stddev	.0026314	.004851	.0411	.001795	.0022914	1.2369
%RSD	2.258751	18.04167	.0347939	5.907354	23.85890	.8929000

#1	.1147239	-.029861	118.1855	-.031780	.0090717	139.9183
#2	.1195227	-.021288	118.2608	-.028364	.0076256	138.1127
#3	.1152520	-.029507	118.1945	-.031028	.0121148	137.5510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87406	.0092637	.0227224	26.82347	.7380046	.2165584
Stddev	.24758	.0001886	.0002439	.47883	.0020505	.0010304
%RSD	1.245736	2.036144	1.073235	1.785109	.2778493	.4758137

#1	20.11867	.0093168	.0224787	27.34743	.7357818	.2165754
#2	19.87990	.0094201	.0229665	26.71439	.7398224	.2175801
#3	19.62361	.0090542	.0227221	26.40860	.7384097	.2155195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.6310	274.7037	3.508576	241.0869	2.204785	.0049029
Stddev	.9223	4.0335	.060253	3.7111	.004547	.0002783
%RSD	.9074810	1.468322	1.717300	1.539341	.2062229	5.676873

#1	102.6676	279.3138	3.577596	245.2905	2.202540	.0052243
#2	101.3239	272.9725	3.481651	239.7061	2.210018	.0047473
#3	100.9014	271.8248	3.466480	238.2640	2.201797	.0047372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342967	.4914212	16.48523	22.83358	F 89.20930	-.048040
Stddev	.051476	.0051576	.08038	.17900	.09005	.002327
%RSD	1.185274	1.049535	.4875783	.7839481	.1009378	4.844087

#1	4.373932	.4970099	16.52463	23.03860	89.14355	-.046430
#2	4.371424	.4904090	16.53830	22.70830	89.31193	-.050708
#3	4.283545	.4868447	16.39275	22.75384	89.17242	-.046981

Sample Name: N5436-08 Acquired: 11/09/2022 20:26:44 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088828	F 33.62956	2.508848	.7263899	7.492480	.1733524
Stddev	.002746	.03524	.032544	.0068257	.085511	.0029541
%RSD	.2522101	.1047807	1.297167	.9396699	1.141288	1.704112

#1	1.085665	33.58963	2.521055	.7185396	7.584905	.1765954
#2	1.090215	33.65631	2.533523	.7297080	7.476356	.1726471
#3	1.090604	33.64272	2.471965	.7309223	7.416179	.1708149

Elem	Sr4077
Units	ppm
Avg	.2374106
Stddev	.0009066
%RSD	.3818683

#1	.2363993
#2	.2376819
#3	.2381505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.049	1628.022	35547.61	5967.287	1800.310
Stddev	7.339	4.034	117.39	84.404	2.335
%RSD	.6695476	.2477569	.3302288	1.414446	.1296955

#1	1090.981	1631.347	35420.35	5878.142	1800.796
#2	1092.700	1623.535	35570.83	5977.742	1797.770
#3	1104.464	1629.185	35651.65	6045.976	1802.363

Sample Name: N5436-09 Acquired: 11/09/2022 20:30:43 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387641	-.027812	119.3421	-.031972	.0122239	161.8638
Stddev	.0084590	.003965	.4723	.003485	.0038145	.2478
%RSD	6.095959	14.25791	.3957908	10.90121	31.20556	.1530967

#1	.1336129	-.024706	119.5817	-.029562	.0166265	162.0486
#2	.1341525	-.032279	119.6466	-.035968	.0101393	161.5822
#3	.1485267	-.026452	118.7979	-.030385	.0099058	161.9607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16546	.0100255	.0236611	28.35091	.7480360	.2462312
Stddev	.05017	.0000989	.0002590	.19947	.0021522	.0007922
%RSD	.2617836	.9861864	1.094798	.7035659	.2877136	.3217173

#1	19.15508	.0099331	.0238499	28.55109	.7462842	.2464385
#2	19.12129	.0100136	.0237678	28.15216	.7504385	.2468992
#3	19.22001	.0101298	.0233658	28.34948	.7473854	.2453560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.9190	330.4363	5.958949	250.5872	2.070577	.0004371
Stddev	.0612	.2774	.019963	.1445	.006766	.0003482
%RSD	.0600522	.0839468	.3350031	.0576581	.3267906	79.66662

#1	101.8681	330.4894	5.959895	250.6290	2.075970	.0007969
#2	101.9869	330.6832	5.978422	250.7062	2.072775	.0004127
#3	101.9020	330.1361	5.938530	250.4265	2.062984	.0001017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999051	.5987769	13.55806	36.86645	F 88.21562	-.054136
Stddev	.012807	.0001805	.08102	.02358	.25824	.006233
%RSD	.2561800	.0301405	.5975462	.0639602	.2927324	11.51355

#1	4.985335	.5985921	13.61754	36.83982	88.35164	-.055517
#2	5.001122	.5987860	13.46579	36.88466	88.37742	-.047329
#3	5.010696	.5989527	13.59084	36.87488	87.91781	-.059563

Sample Name: N5436-09 Acquired: 11/09/2022 20:30:43 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9601978	F 35.27796	2.817177	.7663723	9.772805	.1948940
Stddev	.0066393	.09702	.031761	.0024272	.028915	.0006209
%RSD	.6914488	.2750135	1.127401	.3167136	.2958699	.3185938

#1	.9617573	35.29412	2.820026	.7675496	9.805281	.1954749
#2	.9659185	35.36588	2.784088	.7679862	9.749856	.1942396
#3	.9529176	35.17387	2.847418	.7635809	9.763278	.1949674

Elem	Sr4077
Units	ppm
Avg	.1629790
Stddev	.0002522
%RSD	.1547717

#1	.1632116
#2	.1627109
#3	.1630144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.852	1660.798	36209.19	6113.605	1795.455
Stddev	7.157	7.864	65.47	27.383	7.077
%RSD	.6379428	.4735103	.1807971	.4478981	.3941840

#1	1116.276	1654.159	36169.07	6119.064	1787.977
#2	1129.922	1658.752	36284.73	6137.847	1796.340
#3	1119.358	1669.483	36173.76	6083.904	1802.048

Sample Name: N5436-10 Acquired: 11/09/2022 20:34:41 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171108	-.031949	134.5438	-.032223	.0089495	129.1273
Stddev	.0034233	.003635	.1803	.003187	.0052110	.2640
%RSD	2.923102	11.37723	.1339896	9.891654	58.22709	.2044720

#1	.1202520	-.027988	134.3642	-.030091	.0146972	129.4301
#2	.1134621	-.032726	134.5425	-.035887	.0076174	129.0063
#3	.1176182	-.035132	134.7247	-.030691	.0045337	128.9454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.45962	.0093428	.0228711	35.57270	.8090322	.2250093
Stddev	.12816	.0000202	.0001858	.34458	.0048885	.0005899
%RSD	.5972136	.2161990	.8125877	.9686611	.6042406	.2621457

#1	21.43761	.0093241	.0228085	35.92895	.8099474	.2250810
#2	21.59737	.0093402	.0227247	35.24112	.8133984	.2243869
#3	21.34390	.0093642	.0230802	35.54804	.8037507	.2255601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.1204	287.8751	3.490761	276.0462	2.572008	.0026335
Stddev	.0798	1.5255	.019307	1.2923	.001910	.0005883
%RSD	.0658923	.5299044	.5530973	.4681615	.0742692	22.33897

#1	121.0653	289.4389	3.510205	277.4448	2.569857	.0027953
#2	121.0841	286.3910	3.471594	274.8962	2.572660	.0019813
#3	121.2120	287.7955	3.490485	275.7977	2.573506	.0031240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705328	.4848792	14.96364	21.39828	F 94.61831	-.038816
Stddev	.030659	.0016576	.04207	.08286	.08721	.003102
%RSD	.6515780	.3418508	.2811194	.3872225	.0921666	7.991853

#1	4.738964	.4847545	14.94739	21.48143	94.57943	-.039970
#2	4.678949	.4865956	15.01141	21.31572	94.55730	-.041175
#3	4.698069	.4832875	14.93212	21.39769	94.71819	-.035302

Sample Name: N5436-10 Acquired: 11/09/2022 20:34:41 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490624	F 34.10446	2.645432	.7844208	6.870922	.1626027
Stddev	.001410	.02200	.000919	.0027501	.022983	.0028274
%RSD	.0945645	.0645083	.0347411	.3505940	.3345009	1.738826

#1	1.491841	34.08695	2.644976	.7818290	6.892066	.1655800
#2	1.489080	34.12915	2.644830	.7841275	6.846460	.1599539
#3	1.490951	34.09728	2.646490	.7873058	6.874240	.1622742

Elem	Sr4077
Units	ppm
Avg	.3010885
Stddev	.0012752
%RSD	.4235138

#1	.3015864
#2	.3020396
#3	.2996395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.477	1591.311	35307.22	5890.163	1798.141
Stddev	3.203	4.223	157.09	31.762	1.160
%RSD	.2962117	.2653672	.4449178	.5392347	.0645312

#1	1077.993	1586.797	35277.29	5856.273	1797.651
#2	1084.296	1591.971	35167.24	5919.249	1797.305
#3	1082.142	1595.165	35477.11	5894.968	1799.466

Sample Name: N5436-11 Acquired: 11/09/2022 20:38:40 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323991	-.055116	215.0761	-.026345	.0144499	115.5759
Stddev	.0090789	.005793	.5031	.001175	.0041348	.7411
%RSD	6.857198	10.51081	.2339177	4.461652	28.61474	.6411986

#1	.1219545	-.059382	214.4972	-.026369	.0121206	115.5004
#2	.1384014	-.048520	215.4077	-.027508	.0120053	116.3518
#3	.1368415	-.057444	215.3234	-.025158	.0192240	114.8755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44104	.0083549	.0221968	25.63612	1.028785	.2630546
Stddev	.28663	.0000591	.0001220	.43581	.001576	.0012030
%RSD	1.336826	.7074104	.5495020	1.699967	.1531449	.4573250

#1	21.42734	.0084198	.0222826	25.61756	1.027377	.2617329
#2	21.73428	.0083409	.0220572	26.08091	1.028490	.2633452
#3	21.16151	.0083041	.0222506	25.20989	1.030487	.2640857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.6305	283.7311	3.340089	390.7871	3.414552	.0059920
Stddev	1.9301	2.5943	.037009	4.0261	.005367	.0003520
%RSD	.9432069	.9143375	1.108024	1.030246	.1571701	5.874074

#1	205.8451	283.7155	3.342778	390.8651	3.410926	.0058817
#2	205.6415	286.3331	3.375679	394.7736	3.420717	.0063860
#3	202.4050	281.1446	3.301808	386.7226	3.412012	.0057085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.426378	.3888466	18.99429	17.84867	F 84.33180	-.020032
Stddev	.040261	.0029003	.10505	.07756	.18054	.004954
%RSD	.9095637	.7458843	.5530441	.4345436	.2140848	24.72880

#1	4.432915	.3864769	19.11537	17.90352	84.24589	-.023285
#2	4.462971	.3920809	18.92751	17.88256	84.53926	-.022480
#3	4.383249	.3879820	18.93998	17.75993	84.21026	-.014331

Sample Name: N5436-11 Acquired: 11/09/2022 20:38:40 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636700	F 38.60936	2.991619	.8092733	5.835343	.1303289
Stddev	.004127	.15698	.066825	.0059056	.045506	.0018200
%RSD	.1134941	.4065796	2.233741	.7297430	.7798291	1.396468

#1	3.641401	38.52138	3.015526	.8083907	5.835476	.1303298
#2	3.633671	38.79060	3.043202	.8155706	5.880782	.1321485
#3	3.635027	38.51611	2.916128	.8038587	5.789771	.1285085

Elem	Sr4077
Units	ppm
Avg	.2413311
Stddev	.0009897
%RSD	.4101093

#1	.2423006
#2	.2413703
#3	.2403223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.337	1384.778	34280.72	5791.626	1775.926
Stddev	6.911	3.158	25.01	57.551	1.434
%RSD	.6773708	.2280202	.0729550	.9936973	.0807468

#1	1012.362	1382.224	34262.64	5772.697	1777.572
#2	1024.065	1388.308	34270.25	5745.922	1775.255
#3	1024.584	1383.802	34309.26	5856.257	1774.950

Sample Name: N5436-12 Acquired: 11/09/2022 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219483	-.036162	130.6729	-.038824	.0100764	143.8510
Stddev	.0082927	.003194	.2029	.005927	.0051591	.6969
%RSD	6.800219	8.833032	.1552507	15.26650	51.19931	.4844898

#1	.1163649	-.034912	130.8532	-.036655	.0070602	143.0696
#2	.1314771	-.039792	130.4532	-.045530	.0160335	144.0750
#3	.1180028	-.033782	130.7123	-.034287	.0071356	144.4084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52164	.0102530	.0267145	36.14472	.8048471	.2408289
Stddev	.11642	.0001206	.0004267	.23489	.0484638	.0007659
%RSD	.5963405	1.175916	1.597166	.6498661	6.021491	.3180171

#1	19.39222	.0102620	.0265609	35.88209	.8608072	.2400392
#2	19.61784	.0103688	.0263858	36.33471	.7765785	.2408789
#3	19.55485	.0101282	.0271967	36.21737	.7771555	.2415685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.3911	322.2900	3.793108	264.3234	2.361695	.0027752
Stddev	.4072	1.6931	.028658	1.5421	.002609	.0020161
%RSD	.3622928	.5253197	.7555172	.5834318	.1104920	72.64802

#1	112.0235	320.7982	3.772835	262.8653	2.362667	.0004521
#2	112.3211	324.1301	3.825894	265.9377	2.358739	.0040675
#3	112.8288	321.9418	3.780595	264.1673	2.363679	.0038059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032097	.5951213	15.93007	21.07327	F 107.8747	-.030461
Stddev	.037491	.0012166	.90003	.06215	.2285	.002390
%RSD	.6215181	.2044212	5.649895	.2949104	.2117761	7.847357

#1	6.003562	.5958079	16.96881	21.00547	108.0968	-.029590
#2	6.074558	.5937166	15.43927	21.08683	107.6404	-.033164
#3	6.018172	.5958393	15.38212	21.12752	107.8867	-.028628

Sample Name: N5436-12 Acquired: 11/09/2022 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154682	F 36.85398	2.595543	.8431832	8.052694	.1622962
Stddev	.002873	.05707	.006995	.0012998	.019649	.0022760
%RSD	.2488218	.1548437	.2695178	.1541576	.2440055	1.402404

#1	1.155085	36.88701	2.590446	.8446746	8.030654	.1600098
#2	1.151629	36.78808	2.603518	.8422918	8.059047	.1645617
#3	1.157332	36.88684	2.592665	.8425831	8.068380	.1623170

Elem	Sr4077
Units	ppm
Avg	.2068027
Stddev	.0033164
%RSD	1.603660

#1	.2045260
#2	.2052744
#3	.2106077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.983	1646.112	35296.67	6054.420	1793.210
Stddev	56.467	2.150	1803.46	30.303	1.850
%RSD	5.194828	.1306196	5.109434	.5005053	.1031708

#1	1021.890	1645.043	33216.98	6086.263	1791.624
#2	1116.260	1648.587	36243.55	6025.937	1795.243
#3	1122.798	1644.705	36429.48	6051.060	1792.763

Sample Name: CCV09 Acquired: 11/09/2022 20:46:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051556	5.006582	5.003669	5.216853	5.135057	9.618725
Stddev	.034961	.019847	.016457	.010275	.011996	.039947
%RSD	.6920930	.3964214	.3289015	.1969525	.2336059	.4153074

#1	5.083385	5.016041	5.015576	5.207079	5.132828	9.602778
#2	5.014136	4.983775	4.984889	5.215916	5.124332	9.589214
#3	5.057149	5.019931	5.010541	5.227564	5.148011	9.664182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569209	F .2211532	2.467702	22.55644	.9792649	2.485030
Stddev	.127377	.0023150	.004977	.16319	.0019864	.006001
%RSD	1.331111	1.046806	.2016987	.7234700	.2028408	.2414780

#1	9.645749	.2232367	2.466620	22.51947	.9812527	2.487443
#2	9.422169	.2186610	2.463355	22.41492	.9792620	2.478198
#3	9.639710	.2215618	2.473132	22.73495	.9772800	2.489448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249940	4.562805	F 2.249777	F 22.15523	2.496920	1.196548
Stddev	.009023	.046642	.015060	.27688	.002666	.005583
%RSD	.7218717	1.022223	.6694156	1.249737	.1067867	.4665551

#1	1.239575	4.568023	2.238257	21.90082	2.497627	1.194063
#2	1.256036	4.513774	2.244255	22.11475	2.493972	1.192639
#3	1.254210	4.606619	2.266819	22.45013	2.499162	1.202941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75062	2.368031	2.570697	24.04916	5.163204	F 4.439675
Stddev	.17009	.010009	.006653	.09535	.029354	.060341
%RSD	.7476075	.4226851	.2587922	.3964899	.5685154	1.359134

#1	22.88738	2.356650	2.565339	24.00065	5.181444	4.487657
#2	22.56017	2.371980	2.578144	23.98782	5.129343	4.371931
#3	22.80432	2.375464	2.568609	24.15902	5.178825	4.459437

Sample Name: CCV09 Acquired: 11/09/2022 20:46:45 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19701 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983668	5.278925	4.821058	4.968125	4.836678	4.602636
Stddev	.008333	.017154	.071334	.011309	.013329	.034173
%RSD	.1672017	.3249463	1.479633	.2276300	.2755811	.7424745

#1	4.979592	5.290491	4.892901	4.978241	4.822734	4.604248
#2	4.978159	5.259217	4.750245	4.955916	4.838009	4.567685
#3	4.993255	5.287068	4.820026	4.970219	4.849292	4.635974

Elem	Sr4077
Units	ppm
Avg	5.011668
Stddev	.091816
%RSD	1.832044

#1	4.941290
#2	4.978188
#3	5.115526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3598	1502.008	30595.37	5009.370	1853.872
Stddev	7.3009	1.056	103.46	48.443	3.336
%RSD	.7477716	.0702834	.3381437	.9670532	.1799608

#1	984.6406	1500.858	30682.50	4974.115	1850.033
#2	973.5889	1502.932	30622.58	5064.608	1855.523
#3	970.8499	1502.234	30481.03	4989.387	1856.062

Sample Name: CCB09 Acquired: 11/09/2022 20:54:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006234	-.001483	.0029292	.0010185	.0001058	-.004202	.0007282
Stddev	.004221	.002773	.0011562	.0014741	.0011813	.008783	.0001006
%RSD	67.70607	187.0035	39.47380	144.7314	1116.504	209.0085	13.80873

#1	-.007993	-.001576	.0042339	.0016627	.0004198	-.014156	.0006446
#2	-.009292	.001336	.0025221	.0020608	.0010984	.002454	.0007001
#3	-.001418	-.004209	.0020315	-.000668	-.001201	-.000904	.0008398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	.0000867	-.000147	.0011079	-.000113	.0088652	.0103513
Stddev	.0000145	.0001171	.008168	.0002100	.000326	.0011133	.0020583
%RSD	433.9538	135.0875	5538.479	18.95510	288.7119	12.55831	19.88482

#1	.0000064	-.000048	.006834	.0008870	.000234	.0100705	.0097282
#2	-.000012	.000142	-.009129	.0013050	-.000160	.0078753	.0086765
#3	.000016	.000166	.001853	.0011317	-.000412	.0086499	.0126492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.001488	.0004537	.0004762	.0068077	-.001052	.0016994
Stddev	.000553	.039768	.0004070	.0001791	.0069971	.002889	.0004294
%RSD	404.6615	2673.148	89.70579	37.60094	102.7827	274.6993	25.26938

#1	-.000332	.022511	.0009042	.0006185	.0121401	.001914	.0013409
#2	-.000566	.020418	.0001124	.0002751	.0093983	-.001212	.0021753
#3	.000487	-.047392	.0003446	.0005350	-.001115	-.003857	.0015819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665741	-.000983	.0057942	.0002175	-.007017	.0030543	.0018151
Stddev	.0621204	.003064	.0005835	.0005906	.003785	.0007884	.0004723
%RSD	93.31020	311.7641	10.07040	271.5208	53.93576	25.81202	26.02158

#1	.0101212	.002516	.0057301	-.000309	-.002648	.0022218	.0013168
#2	.1331248	-.002276	.0052454	.000856	-.009138	.0037895	.0022562
#3	.0564764	-.003187	.0064071	.000106	-.009267	.0031516	.0018724

Sample Name: CCB09 Acquired: 11/09/2022 20:54:50 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001534	-.000798	-.000058
Stddev	.0001126	.000741	.000023
%RSD	73.39931	92.79270	40.34566

#1	.0002279	-.001012	-.000079
#2	.0002083	-.001409	-.000033
#3	.0000239	.000026	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.8583	1514.476	30887.80	4954.424	1846.711
Stddev	2.5056	4.629	91.24	74.954	5.927
%RSD	.2513503	.3056591	.2953810	1.512874	.3209528

#1	995.9164	1509.133	30837.17	4944.357	1839.916
#2	994.9602	1517.008	30993.12	4885.012	1849.401
#3	999.6984	1517.287	30833.10	5033.903	1850.816

Sample Name: N5436-13 Acquired: 11/09/2022 20:58:55 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128480	-.037370	131.7533	-.025166	.0100781	133.1269
Stddev	.0073704	.002014	.1102	.002642	.0042908	.7989
%RSD	6.531257	5.389180	.0836682	10.50026	42.57618	.6000793

#1	.1102710	-.035511	131.8404	-.025446	.0108762	132.2619
#2	.1071120	-.039509	131.7901	-.027657	.0139138	133.8370
#3	.1211608	-.037090	131.6293	-.022394	.0054442	133.2816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26181	.0094168	.0257542	30.92509	.8066631	.2255488
Stddev	.09163	.0002293	.0001284	.40060	.0035264	.0006198
%RSD	.4522359	2.434973	.4985750	1.295398	.4371631	.2748113

#1	20.30639	.0091521	.0256133	30.61294	.8086044	.2262641
#2	20.32262	.0095490	.0258645	31.37681	.8087925	.2252122
#3	20.15642	.0095495	.0257849	30.78552	.8025926	.2251701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.7987	290.6178	3.724346	259.7523	2.339028	.0027208
Stddev	.4467	3.0563	.041426	2.7655	.001444	.0007411
%RSD	.3960128	1.051671	1.112314	1.064670	.0617220	27.23784

#1	112.3070	287.7931	3.686480	257.4990	2.337384	.0021027
#2	112.9097	293.8624	3.768593	262.8385	2.340087	.0025173
#3	113.1794	290.1979	3.717967	258.9193	2.339614	.0035424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834064	.5245138	15.76185	20.58454	F 100.3990	-.004853
Stddev	.019006	.0038486	.05594	.15438	.1298	.002173
%RSD	.3931776	.7337465	.3549045	.7500012	.1293038	44.77347

#1	4.816146	.5222652	15.76720	20.46955	100.3104	-.006006
#2	4.853998	.5289577	15.81492	20.52406	100.3387	-.006206
#3	4.832046	.5223185	15.70343	20.76001	100.5481	-.002347

Sample Name: N5436-13 Acquired: 11/09/2022 20:58:55 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281891	F 35.69782	2.960629	.7392965	6.897173	.1589874
Stddev	.005768	.00923	.033924	.0006759	.058767	.0034723
%RSD	.4499316	.0258543	1.145847	.0914252	.8520395	2.184002

#1	1.275873	35.68947	2.928998	.7390232	6.845078	.1550084
#2	1.282430	35.69626	2.996456	.7388001	6.960878	.1614041
#3	1.287371	35.70773	2.956434	.7400663	6.885563	.1605498

Elem	Sr4077
Units	ppm
Avg	.2466454
Stddev	.0022173
%RSD	.8989943

#1	.2474452
#2	.2441391
#3	.2483518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.432	1618.748	35968.24	5954.801	1808.154
Stddev	3.064	2.689	216.46	41.078	2.092
%RSD	.2763910	.1661367	.6018209	.6898365	.1156939

#1	1105.027	1621.852	35876.34	5977.360	1806.867
#2	1109.302	1617.279	35812.90	5907.387	1807.027
#3	1110.966	1617.114	36215.50	5979.658	1810.567

Sample Name: N5272-11 Acquired: 11/09/2022 21:02:54 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0090478	-.003752	.0128525	.0099493	.0065158	.6279596
Stddev	.0053206	.004343	.0044821	.0022062	.0024186	.0079449
%RSD	58.80582	115.7322	34.87386	22.17419	37.11919	1.265198

#1	.0031938	-.007144	.0172366	.0090472	.0062983	.6206072
#2	.0135894	-.005256	.0130424	.0083372	.0042133	.6268841
#3	.0103601	.001142	.0082784	.0124636	.0090358	.6363875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295400	-.000032	-.000393	256.5637	.0037941	-.000886
Stddev	.0005034	.000046	.000031	3.8081	.0001488	.000126
%RSD	1.704152	142.3951	8.005942	1.484269	3.921121	14.24461

#1	.0297255	-.000053	-.000429	254.4313	.0039298	-.000961
#2	.0289701	.000020	-.000370	254.2995	.0036350	-.000956
#3	.0299243	-.000065	-.000379	260.9603	.0038175	-.000740

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240442	.1455127	.0052501	5.191096	.0023271	.0006250
Stddev	.0012131	.0050295	.0001652	.095691	.0003480	.0003017
%RSD	5.045116	3.456370	3.146550	1.843364	14.95601	48.27210

#1	.0233155	.1397219	.0054015	5.182240	.0026613	.0008464
#2	.0233724	.1487902	.0052750	5.100141	.0023533	.0002814
#3	.0254445	.1480259	.0050739	5.290907	.0019667	.0007474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.2084	.0421368	.0166264	38.40366	.1610135	.0958897
Stddev	4.3061	.0040266	.0005438	.42407	.0024078	.0004183
%RSD	1.488919	9.555904	3.270971	1.104255	1.495402	.4362394

#1	287.5885	.0377811	.0172484	38.06125	.1637248	.0954472
#2	285.9473	.0429060	.0162404	38.27170	.1591246	.0962786
#3	294.0895	.0457233	.0163904	38.87802	.1601912	.0959434

Sample Name: N5272-11 Acquired: 11/09/2022 21:02:54 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.1087432	F 144.4131	F 21.68500	-.005353	.0002342	.0077396
Stddev	.0005801	.4140	.26323	.001025	.0014638	.0008292
%RSD	.5334684	.2866954	1.213868	19.14733	624.9619	10.71317

#1	.1082396	144.6257	21.55168	-.004877	-.000527	.0078039
#2	.1093775	143.9360	21.51510	-.004653	.001922	.0068802
#3	.1086125	144.6776	21.98821	-.006529	-.000692	.0085347

Elem	Sr4077
Units	ppm
Avg	2.362429
Stddev	.019730
%RSD	.8351580

#1	2.341052
#2	2.366296
#3	2.379939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5421	1386.354	28281.66	4758.968	1683.259
Stddev	7.0114	4.972	203.85	50.756	7.261
%RSD	.7873149	.3586222	.7207946	1.066544	.4313676

#1	883.0696	1382.797	28112.55	4759.006	1674.894
#2	896.9767	1384.229	28224.43	4809.705	1687.940
#3	891.5800	1392.035	28508.02	4708.192	1686.943

Sample Name: N5272-11DUP Acquired: 11/09/2022 21:06:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0048424	-.006700	.0079517	.0059377	.0062316	.6875471
Stddev	.0055721	.002267	.0019207	.0043178	.0015316	.0101321
%RSD	115.0676	33.83926	24.15469	72.71796	24.57706	1.473654

#1	.0050103	-.004129	.0066747	.0072249	.0045545	.6815644
#2	-.000812	-.008412	.0101606	.0094655	.0065844	.6992456
#3	.010329	-.007560	.0070198	.0011227	.0075560	.6818312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289637	-.000145	-.000406	254.8809	.0096957	-.000461
Stddev	.0007792	.000037	.000155	5.6908	.0000709	.000051
%RSD	2.690220	25.66374	38.20642	2.232731	.7313693	10.99844

#1	.0280759	-.000154	-.000374	248.3471	.0097112	-.000516
#2	.0292811	-.000176	-.000269	258.7541	.0096183	-.000416
#3	.0295340	-.000104	-.000574	257.5415	.0097576	-.000450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158574	.2396823	.0072657	5.193519	.0055655	.0006220
Stddev	.0025500	.0038588	.0002491	.095400	.0003337	.0002277
%RSD	16.08058	1.609966	3.427858	1.836897	5.995091	36.60742

#1	.0136535	.2381942	.0069833	5.086201	.0057583	.0008742
#2	.0152684	.2440635	.0074540	5.225653	.0051802	.0004316
#3	.0186504	.2367890	.0073598	5.268702	.0057580	.0005601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.0688	.0428804	.0163807	39.05908	.1600956	.0945151
Stddev	3.2464	.0010908	.0003069	.38038	.0079836	.0011561
%RSD	1.119199	2.543761	1.873797	.9738492	4.986775	1.223222

#1	287.6853	.0440163	.0166313	38.63011	.1666186	.0957943
#2	293.7663	.0427838	.0164726	39.35524	.1511927	.0942061
#3	288.7548	.0418412	.0160384	39.19190	.1624755	.0935448

Sample Name: N5272-11DUP Acquired: 11/09/2022 21:06:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.1083788	F 141.7821	F 21.46970	-.005835	.0024857	.0066050
Stddev	.0006027	.0862	.18695	.001370	.0004409	.0007061
%RSD	.5561147	.0608151	.8707499	23.48005	17.73636	10.69089

#1	.1089451	141.8692	21.34523	-.006338	.0029616	.0073238
#2	.1077453	141.6968	21.68468	-.006883	.0024041	.0065788
#3	.1084460	141.7802	21.37920	-.004285	.0020913	.0059123

Elem	Sr4077
Units	ppm
Avg	2.380678
Stddev	.019830
%RSD	.8329619

#1	2.358114
#2	2.388591
#3	2.395331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.6874	1393.218	28459.19	4834.811	1688.086
Stddev	3.6603	3.392	107.81	32.492	3.707
%RSD	.4077531	.2434415	.3788287	.6720468	.2195994

#1	893.5591	1391.730	28345.21	4848.275	1683.864
#2	898.9665	1397.100	28559.53	4797.751	1689.586
#3	900.5365	1390.826	28472.85	4858.407	1690.808

Sample Name: N5272-11LX5 Acquired: 11/09/2022 21:10:58 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003129	-.003946	.0016211	.0019353	.0006676	.1520763
Stddev	.003936	.002438	.0014464	.0074402	.0018828	.0083004
%RSD	125.7898	61.78783	89.22596	384.4439	282.0424	5.458026

#1	.000773	-.005424	.0032755	.0089975	-.001439	.1537395
#2	-.003063	-.001132	.0005954	.0026410	.001256	.1594191
#3	-.007098	-.005284	.0009924	-.005833	.002186	.1430702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049387	.0000224	.0000718	49.08733	.0020401	-.000912
Stddev	.0001610	.0000416	.0001422	.35610	.0003757	.000090
%RSD	3.260258	185.4571	197.9173	.7254325	18.41667	9.810090

#1	.0050399	.0000694	.0001511	48.77794	.0023816	-.000822
#2	.0050232	.0000076	-.000092	49.00747	.0021011	-.000913
#3	.0047530	-.000010	.000157	49.47657	.0016376	-.001001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069784	.0429159	.0010471	1.029220	.0007694	.0007499
Stddev	.0026433	.0035891	.0004532	.021604	.0003814	.0004278
%RSD	37.87902	8.363171	43.28207	2.099033	49.57452	57.05083

#1	.0044195	.0452594	.0010232	1.036925	.0011927	.0005277
#2	.0068169	.0387840	.0006063	1.004820	.0004526	.0012430
#3	.0096988	.0447044	.0015117	1.045915	.0006628	.0004789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.85915	.0074569	.0035711	7.434894	.0288207	.0203094
Stddev	.14979	.0031859	.0005804	.040278	.0048130	.0009558
%RSD	.3578488	42.72377	16.25158	.5417461	16.69977	4.706128

#1	41.68672	.0103737	.0029084	7.402351	.0294222	.0213970
#2	41.95707	.0079400	.0039887	7.479941	.0237353	.0199281
#3	41.93367	.0040571	.0038162	7.422389	.0333047	.0196032

Sample Name: N5272-11LX5 Acquired: 11/09/2022 21:10:58 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0212647	F 28.58850	4.352711	-.000916	-.000462	.0005097
Stddev	.0002831	.04871	.011823	.000741	.001174	.0018980
%RSD	1.331523	.1703939	.2716288	80.82256	254.3136	372.3959
#1	.0212138	28.53690	4.349651	-.001038	-.000411	-.001521
#2	.0215698	28.59491	4.342719	-.000122	-.001660	.000812
#3	.0210105	28.63369	4.365763	-.001588	.000686	.002238

Elem	Sr4077
Units	ppm
Avg	.4546676
Stddev	.0023796
%RSD	.5233726
#1	.4526724
#2	.4540291
#3	.4573013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.2546	1492.382	30416.84	4989.566	1859.034
Stddev	2.8683	3.957	79.26	7.274	4.322
%RSD	.2929067	.2651456	.2605709	.1457790	.2324609
#1	979.1101	1496.361	30353.58	4984.849	1862.264
#2	976.4613	1488.447	30505.75	4997.943	1854.125
#3	982.1924	1492.338	30391.21	4985.906	1860.713

Sample Name: N5272-11MS Acquired: 11/09/2022 21:15:00 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8492286	2.148836	1.093010	1.815846	.8468837	3.055670
Stddev	.0097734	.013174	.002354	.011411	.0078323	.038818
%RSD	1.150853	.6130889	.2154112	.6284388	.9248337	1.270366

#1	.8517263	2.161044	1.095729	1.828747	.8490534	3.015769
#2	.8384487	2.134872	1.091698	1.807074	.8381953	3.057933
#3	.8575107	2.150592	1.091605	1.811717	.8534023	3.093307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463697	.1850628	.2125891	274.8507	.4309751	.2168607
Stddev	.0048281	.0025187	.0006967	5.2253	.0008841	.0004851
%RSD	1.959708	1.360993	.3277363	1.901159	.2051443	.2236839

#1	.2410495	.1827509	.2132834	268.8208	.4318497	.2173179
#2	.2475866	.1877469	.2118900	277.6808	.4309940	.2163519
#3	.2504728	.1846906	.2125938	278.0506	.4300818	.2169125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373139	3.521349	.2051519	7.624879	.5451287	.0786291
Stddev	.0024990	.055812	.0033002	.157174	.0007351	.0010052
%RSD	.7408374	1.584973	1.608653	2.061328	.1348506	1.278401

#1	.3346418	3.457299	.2016794	7.443397	.5454343	.0778029
#2	.3395932	3.547189	.2055288	7.714291	.5442900	.0797482
#3	.3377068	3.559558	.2082474	7.716949	.5456617	.0783362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	322.1851	.3661352	.2424177	52.94103	6.814125	.3818527
Stddev	4.7994	.0086956	.0001873	.56188	.039972	.0052572
%RSD	1.489635	2.374983	.0772654	1.061339	.5865977	1.376759

#1	317.0357	.3561968	.2423740	52.29758	6.824296	.3767148
#2	326.5337	.3698649	.2422561	53.19075	6.770051	.3872216
#3	322.9859	.3723438	.2426230	53.33477	6.848029	.3816217

Sample Name: N5272-11MS Acquired: 11/09/2022 21:15:00 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.5527491	F 141.3143	F 23.63980	.7760735	.2273323	.2175678
Stddev	.0030568	.5688	.32431	.0020847	.0030183	.0050253
%RSD	.5530213	.4024720	1.371898	.2686175	1.327697	2.309746

#1	.5559155	141.8277	23.33832	.7748384	.2238799	.2118495
#2	.5498152	140.7030	23.98293	.7749017	.2286449	.2195729
#3	.5525166	141.4123	23.59814	.7784804	.2294720	.2212809

Elem	Sr4077
Units	ppm
Avg	2.765977
Stddev	.030268
%RSD	1.094302

#1	2.731697
#2	2.777219
#3	2.789016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.1550	1389.195	28357.07	4705.845	1678.602
Stddev	5.1456	6.957	49.75	57.577	7.376
%RSD	.5767570	.5008223	.1754490	1.223514	.4394235

#1	895.3685	1381.559	28371.37	4767.206	1670.123
#2	894.8762	1395.176	28301.73	4653.002	1683.542
#3	886.2202	1390.850	28398.10	4697.328	1682.141

Sample Name: N5272-11MSD Acquired: 11/09/2022 21:18:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8468673	2.152686	1.094940	1.816367	.8485396	3.088708
Stddev	.0027568	.008522	.002700	.003239	.0015906	.051735
%RSD	.3255264	.3958587	.2465809	.1782983	.1874560	1.674963

#1	.8477514	2.158954	1.096643	1.813785	.8467031	3.029766
#2	.8490737	2.142983	1.091828	1.815315	.8494844	3.109763
#3	.8437770	2.156120	1.096351	1.820000	.8494312	3.126596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472969	.1838189	.2134469	275.8391	.4298349	.2180216
Stddev	.0068115	.0034466	.0005657	8.1455	.0019252	.0003590
%RSD	2.754380	1.874982	.2650273	2.952999	.4478883	.1646679

#1	.2394449	.1798836	.2139144	266.4359	.4289421	.2181023
#2	.2508267	.1863005	.2136082	280.7260	.4285182	.2183334
#3	.2516189	.1852725	.2128181	280.3554	.4320444	.2176291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388217	3.535201	.2062332	7.614617	.5472487	.0773768
Stddev	.0045660	.096925	.0054256	.210826	.0005959	.0002044
%RSD	1.347621	2.741718	2.630789	2.768706	.1088856	.2641687

#1	.3336578	3.423288	.2000871	7.371448	.5472313	.0773011
#2	.3423254	3.590168	.2103576	7.746183	.5478530	.0772211
#3	.3404817	3.592149	.2082550	7.726218	.5466616	.0776083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.0690	.3599403	.2434145	53.27626	6.833824	.3792735
Stddev	6.4240	.0065236	.0012178	.95101	.015563	.0070737
%RSD	2.007071	1.812398	.5002794	1.785061	.2277393	1.865059

#1	312.7527	.3524199	.2446799	52.18926	6.851389	.3711091
#2	324.7866	.3640749	.2422508	53.68469	6.821754	.3831455
#3	322.6675	.3633259	.2433127	53.95483	6.828329	.3835658

Sample Name: N5272-11MSD Acquired: 11/09/2022 21:18:55 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.5555435	F 141.5474	F 23.47028	.7759734	.2265717	.2167612
Stddev	.0012046	.4273	.49010	.0014830	.0043159	.0074584
%RSD	.2168257	.3018432	2.088161	.1911127	1.904849	3.440839

#1	.5563371	141.9686	22.91222	.7754375	.2216860	.2085182
#2	.5541575	141.5593	23.83072	.7776499	.2298655	.2230431
#3	.5561359	141.1144	23.66788	.7748329	.2281636	.2187222

Elem	Sr4077
Units	ppm
Avg	2.768207
Stddev	.035963
%RSD	1.299142

#1	2.726773
#2	2.791316
#3	2.786533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.9671	1381.477	28333.18	4720.034	1671.233
Stddev	4.9187	6.532	160.68	75.532	8.831
%RSD	.5508305	.4728194	.5671229	1.600240	.5284127

#1	888.0751	1374.237	28153.24	4806.596	1661.847
#2	897.9121	1383.263	28462.33	4667.518	1672.474
#3	892.9141	1386.930	28383.97	4685.987	1679.378

Sample Name: N5272-11A Acquired: 11/09/2022 21:22:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8426791	2.125742	1.077203	1.795694	.8314940	2.772731
Stddev	.0084991	.004927	.001830	.005547	.0037388	.033328
%RSD	1.008580	.2317833	.1699274	.3089052	.4496482	1.201995

#1	.8457212	2.129656	1.079094	1.801970	.8330716	2.742326
#2	.8330775	2.127360	1.075440	1.793666	.8272250	2.767502
#3	.8492384	2.120209	1.077075	1.791447	.8341855	2.808364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375931	.1823705	.2094045	255.8641	.4244177	.2139911
Stddev	.0039154	.0021701	.0005618	4.8766	.0017592	.0007741
%RSD	1.647959	1.189953	.2683045	1.905943	.4144970	.3617501

#1	.2346733	.1800775	.2087655	251.5129	.4223921	.2131308
#2	.2360636	.1826416	.2096267	254.9441	.4255627	.2142112
#3	.2420425	.1843923	.2098212	261.1351	.4252984	.2146314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279877	3.231523	.1986197	7.061484	.5378237	.0767215
Stddev	.0051050	.053652	.0039648	.116262	.0008328	.0009020
%RSD	1.556472	1.660257	1.996158	1.646431	.1548455	1.175699

#1	.3221694	3.174428	.1960192	6.946685	.5369317	.0763455
#2	.3300772	3.239248	.1966568	7.058611	.5385808	.0760682
#3	.3317165	3.280893	.2031830	7.179157	.5379585	.0777506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.1634	.3552225	.2299334	49.35676	6.712093	.3712997
Stddev	3.6733	.0043531	.0005217	.43894	.012352	.0051726
%RSD	1.244494	1.225462	.2269152	.8893234	.1840192	1.393109

#1	292.4552	.3503316	.2293408	48.87872	6.723415	.3666948
#2	293.6904	.3566632	.2303239	49.44989	6.698921	.3703080
#3	299.3446	.3586725	.2301353	49.74166	6.713943	.3768964

Sample Name: N5272-11A Acquired: 11/09/2022 21:22:50 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.5422779	F 140.5886	F 22.51143	.7693155	.2129052	.2136512
Stddev	.0005076	.0749	.18736	.0038187	.0023491	.0067304
%RSD	.0935986	.0532625	.8322845	.4963770	1.103348	3.150192

#1	.5428133	140.6656	22.34072	.7714776	.2106985	.2088698
#2	.5422167	140.5160	22.48167	.7715627	.2126425	.2107361
#3	.5418037	140.5843	22.71188	.7649063	.2153746	.2213478

Elem	Sr4077
Units	ppm
Avg	2.583925
Stddev	.017457
%RSD	.6755940

#1	2.564521
#2	2.588897
#3	2.598356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.4852	1394.917	28536.06	4740.693	1686.681
Stddev	4.4796	5.367	111.05	57.451	5.914
%RSD	.4963592	.3847226	.3891477	1.211877	.3506535

#1	906.9752	1388.983	28634.11	4798.573	1681.966
#2	902.4643	1396.338	28558.60	4739.826	1684.760
#3	898.0162	1399.430	28415.48	4683.680	1693.317

Sample Name: N5272-13 Acquired: 11/09/2022 21:26:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0024037	-.002768	.0090126	.0046799	.0039009	3.913117
Stddev	.0018530	.000872	.0007505	.0015746	.0013725	.037021
%RSD	77.09127	31.50294	8.327582	33.64699	35.18387	.9460684

#1	.0033799	-.003631	.0088919	.0041833	.0050371	3.881841
#2	.0035645	-.001887	.0083297	.0034133	.0023760	3.903517
#3	.0002667	-.002787	.0098161	.0064429	.0042897	3.953991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234614	.0000756	-.000359	569.1810	.0137701	.0041748
Stddev	.0002632	.0000552	.000058	2.3208	.0005878	.0003705
%RSD	.2131558	72.98154	16.09333	.4077417	4.268771	8.875780

#1	.1237631	.0000657	-.000410	566.5012	.0138187	.0040969
#2	.1233416	.0001351	-.000369	570.5080	.0143321	.0045781
#3	.1232794	.0000261	-.000296	570.5337	.0131595	.0038494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467156	1.588011	.0229973	1.135077	.0334520	.0004451
Stddev	.0017858	.011861	.0005677	.009707	.0010626	.0001364
%RSD	3.822654	.7468890	2.468670	.8551526	3.176365	30.64587

#1	.0471888	1.586009	.0224561	1.126578	.0334992	.0005701
#2	.0482172	1.600746	.0229475	1.132999	.0323667	.0004656
#3	.0447410	1.577279	.0235883	1.145655	.0344902	.0002996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	688.5749	.0085777	.0614212	101.3223	.2221620	.0360748
Stddev	7.6463	.0037562	.0010047	.3167	.0065102	.0008692
%RSD	1.110450	43.79063	1.635704	.3125422	2.930394	2.409332

#1	679.8091	.0127125	.0621107	100.9722	.2296038	.0351022
#2	693.8723	.0053759	.0602685	101.5889	.2193614	.0367755
#3	692.0433	.0076447	.0618845	101.4057	.2175206	.0363465

Sample Name: N5272-13 Acquired: 11/09/2022 21:26:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4100698	F 134.6029	7.735485	-.005184	.0548090	.0246626
Stddev	.0007229	.1757	.068029	.003620	.0016581	.0011456
%RSD	.1762856	.1305560	.8794400	69.83359	3.025238	4.645073

#1	.4092423	134.4005	7.661313	-.002303	.0556406	.0234299
#2	.4103886	134.6910	7.750169	-.009248	.0528997	.0248636
#3	.4105785	134.7171	7.794972	-.004002	.0558867	.0256945

Elem	Sr4077
Units	ppm
Avg	7.730204
Stddev	.162399
%RSD	2.100834

#1	7.543613
#2	7.807338
#3	7.839661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.1476	1349.120	27556.54	4713.445	1594.967
Stddev	11.3949	4.040	101.87	20.752	2.062
%RSD	1.306534	.2994815	.3696852	.4402768	.1292676

#1	859.8394	1346.499	27442.83	4737.407	1593.352
#2	874.2736	1353.773	27639.49	4701.346	1597.290
#3	882.3298	1347.089	27587.29	4701.581	1594.260

Sample Name: N5272-14 Acquired: 11/09/2022 21:31:02 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001361	-.005327	.0092256	.0067928	.0071489	2.316594
Stddev	.005910	.001737	.0004112	.0023146	.0024356	.017719
%RSD	434.1614	32.61208	4.456938	34.07490	34.06938	.7648925

#1	.003146	-.004458	.0087604	.0049190	.0074629	2.296158
#2	.000823	-.007328	.0095406	.0093802	.0094123	2.327693
#3	-.008052	-.004196	.0093757	.0060792	.0045716	2.325930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441328	-.000031	-.000346	543.9981	.0130892	.0026004
Stddev	.0024128	.000042	.000192	9.0409	.0000310	.0001793
%RSD	1.673997	136.4776	55.43754	1.661941	.2365354	6.895251

#1	.1413500	-.000079	-.000125	533.8666	.0130812	.0027491
#2	.1456403	-.000013	-.000473	546.8836	.0131234	.0024013
#3	.1454081	-.000000	-.000440	551.2441	.0130630	.0026509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480455	.6730366	.0081637	.4927460	.0244313	.0005124
Stddev	.0033010	.0139730	.0001045	.0094770	.0008213	.0002345
%RSD	6.870628	2.076115	1.280322	1.923298	3.361485	45.76110

#1	.0442890	.6578105	.0080879	.4818311	.0251113	.0003215
#2	.0493643	.6852724	.0082829	.4988831	.0235189	.0007741
#3	.0504833	.6760269	.0081204	.4975238	.0246636	.0004415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	535.7181	.0039723	.0395836	99.90218	.0905351	.0468800
Stddev	3.7891	.0028087	.0007895	.62558	.0015419	.0019634
%RSD	.7073022	70.70674	1.994513	.6261940	1.703099	4.188107

#1	532.4434	.0069639	.0398974	99.26338	.0918251	.0449432
#2	534.8426	.0013919	.0401679	99.92952	.0909527	.0468277
#3	539.8684	.0035611	.0386854	100.5137	.0888274	.0488690

Sample Name: N5272-14 Acquired: 11/09/2022 21:31:02 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.2296273	F 118.4493	4.057024	-.006818	.0161061	.0229401
Stddev	.0014590	.1428	.050622	.001927	.0018726	.0005124
%RSD	.6353825	.1205680	1.247753	28.26331	11.62662	2.233458

#1	.2281997	118.4521	4.008655	-.008655	.0161731	.0235317
#2	.2295664	118.3051	4.052785	-.006987	.0179443	.0226395
#3	.2311158	118.5907	4.109632	-.004812	.0142009	.0226491

Elem	Sr4077
Units	ppm
Avg	7.171023
Stddev	.125431
%RSD	1.749137

#1	7.027281
#2	7.227504
#3	7.258282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.8584	1352.030	27648.90	4693.114	1609.376
Stddev	4.4699	2.242	82.87	23.715	2.252
%RSD	.5144623	.1658548	.2997073	.5053233	.1399153

#1	864.0031	1351.205	27593.45	4718.015	1609.056
#2	869.7696	1354.568	27609.10	4690.530	1611.770
#3	872.8026	1350.318	27744.16	4670.796	1607.301

Sample Name: N5272-15 Acquired: 11/09/2022 21:35:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0005089	-.001464	.0006847	.0069420	.0035887	3.428794
Stddev	.0056086	.004318	.0018167	.0012036	.0019645	.011832
%RSD	1102.201	295.0125	265.3263	17.33752	54.74060	.3450645

#1	.0067272	-.005170	-.000498	.0055696	.0027188	3.431456
#2	-.001033	-.002498	.002776	.0074386	.0058380	3.415859
#3	-.004167	.003277	-.000224	.0078179	.0022095	3.439068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985246	-.000124	-.000418	483.1277	.0076003	.0018629
Stddev	.0007473	.000041	.000014	3.1079	.0005832	.0001052
%RSD	.7584701	33.27998	3.274633	.6432886	7.672755	5.649377

#1	.0986048	-.000109	-.000403	481.7279	.0080976	.0017853
#2	.0977404	-.000092	-.000421	480.9658	.0069585	.0019827
#3	.0992285	-.000171	-.000430	486.6893	.0077448	.0018207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255458	.2468500	.0050804	.2158060	.0155735	.0006675
Stddev	.0015795	.0063681	.0001678	.0437755	.0002656	.0002331
%RSD	6.183110	2.579757	3.302073	20.28467	1.705345	34.92113

#1	.0244344	.2534114	.0049526	.1781062	.0154459	.0004028
#2	.0273539	.2464442	.0050183	.2054953	.0153959	.0007576
#3	.0248490	.2406945	.0052704	.2638165	.0158788	.0008421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	621.1836	.0346099	.0295215	80.13614	.1419472	.0655587
Stddev	3.2957	.0011338	.0006685	.18421	.0061518	.0006375
%RSD	.5305491	3.275839	2.264373	.2298664	4.333843	.9724624

#1	619.8470	.0342386	.0294596	79.93915	.1366955	.0651003
#2	618.7662	.0337083	.0302187	80.16515	.1487154	.0662867
#3	624.9376	.0358827	.0288860	80.30412	.1404307	.0652889

Sample Name: N5272-15 Acquired: 11/09/2022 21:35:21 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.3070804	F 153.3616	6.164653	-.006255	-.003540	.0177145
Stddev	.0006408	.2625	.013193	.001323	.001215	.0002396
%RSD	.2086888	.1711367	.2140070	21.14256	34.31276	1.352404

#1	.3073718	153.0624	6.161870	-.007070	-.004922	.0176161
#2	.3075237	153.5527	6.179015	-.004729	-.002639	.0179876
#3	.3063456	153.4697	6.153073	-.006967	-.003060	.0175399

Elem	Sr4077
Units	ppm
Avg	5.789406
Stddev	.057088
%RSD	.9860787

#1	5.746924
#2	5.766994
#3	5.854299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.6219	1348.662	27544.58	4655.198	1607.833
Stddev	3.9818	3.645	197.19	19.997	2.110
%RSD	.4583996	.2702405	.7158908	.4295687	.1312021

#1	872.1466	1344.856	27428.46	4639.579	1606.364
#2	869.4162	1349.010	27772.26	4677.736	1610.250
#3	864.3028	1352.120	27433.01	4648.279	1606.884

Sample Name: CCV10 Acquired: 11/09/2022 21:39:39 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.114467	5.074498	5.052272	5.240383	5.210922	9.782107	9.690339
Stddev	.020518	.015565	.007339	.010562	.023596	.075648	.100336
%RSD	.4011761	.3067229	.1452681	.2015563	.4528217	.7733291	1.035428

#1	5.092151	5.091972	5.046155	5.249488	5.184073	9.709044	9.797034
#2	5.132517	5.062120	5.060410	5.228803	5.228365	9.777177	9.676100
#3	5.118733	5.069401	5.050251	5.242857	5.220327	9.860099	9.597882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254013	2.502345	23.04215	.9932763	2.518928	1.243861	4.635913
Stddev	.0011806	.003074	.15423	.0023657	.001207	.002240	.033089
%RSD	.5237625	.1228640	.6693248	.2381769	.0479262	.1800603	.7137461

#1	.2263170	2.503063	22.95940	.9913981	2.518045	1.243551	4.627717
#2	.2258180	2.504997	22.94697	.9924975	2.520304	1.246240	4.607693
#3	.2240689	2.498975	23.22010	.9959332	2.518435	1.241793	4.672330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287139	22.63583	2.531624	1.223724	23.39853	2.395378	2.589706
Stddev	.011817	.06163	.001601	.002883	.19479	.014882	.001375
%RSD	.5166526	.2722492	.0632568	.2355910	.8324727	.6212887	.0530827

#1	2.282962	22.59726	2.533453	1.222452	23.54262	2.384898	2.589467
#2	2.277978	22.60333	2.530947	1.221695	23.47606	2.388824	2.591184
#3	2.300476	22.70690	2.530472	1.227024	23.17692	2.412413	2.588465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52508	5.229030	4.521993	5.070299	5.283943	4.814469	5.065467
Stddev	.11715	.018665	.017047	.015330	.014254	.028125	.008555
%RSD	.4776707	.3569573	.3769756	.3023483	.2697516	.5841743	.1688841

#1	24.50825	5.207564	4.538542	5.052599	5.296485	4.842410	5.058372
#2	24.64974	5.238092	4.522950	5.078938	5.286903	4.814833	5.063062
#3	24.41726	5.241435	4.504488	5.079361	5.268442	4.786164	5.074967

Sample Name: CCV10 Acquired: 11/09/2022 21:39:39 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	4.903491	4.720819	5.048032
Stddev	.021978	.033566	.052618
%RSD	.4482196	.7110258	1.042351

#1	4.888161	4.714733	5.008704
#2	4.893641	4.690712	5.027587
#3	4.928672	4.757012	5.107804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.6224	1513.315	30823.12	5035.449	1871.982
Stddev	3.0142	3.771	135.17	23.019	2.277
%RSD	.3039650	.2491767	.4385200	.4571443	.1216458

#1	991.8829	1517.667	30904.70	5013.047	1870.231
#2	994.4979	1511.033	30897.56	5034.260	1871.157
#3	988.4865	1511.243	30667.10	5059.039	1874.556

Sample Name: CCB10 Acquired: 11/09/2022 21:51:49 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006428	.0020017	-.000587	-.000424	-.001792	.0039105	-.001624
Stddev	.004708	.0013614	.002670	.000639	.001841	.0027942	.000319
%RSD	73.24717	68.01169	455.1777	150.6269	102.7366	71.45480	19.65054

#1	-.001065	.0004299	-.002631	-.001025	-.002142	.0068716	-.001682
#2	-.009881	.0027638	.002434	.000248	.000199	.0013202	-.001910
#3	-.008338	.0028114	-.001563	-.000497	-.003433	.0035397	-.001280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0001864	-.004901	.0006425	.0002122	.0052352	.0005859
Stddev	.0000793	.0001430	.006745	.0003963	.0001354	.0016241	.0069841
%RSD	299.2902	76.68939	137.6390	61.68309	63.79751	31.02188	1192.017

#1	.0000050	.0003356	.001120	.0010905	.0001543	.0064331	.0025756
#2	.0001143	.0001731	-.012191	.0004993	.0003669	.0058858	-.007177
#3	-.000040	.0000506	-.003631	.0003377	.0001154	.0033867	.006359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002386	.0127428	.0002427	.0004864	.0247763	-.000294	.0000848
Stddev	.0005445	.0342232	.0001653	.0002328	.0076184	.001967	.0002071
%RSD	228.1799	268.5684	68.11572	47.85837	30.74867	668.6211	244.3275

#1	-.000211	-.001846	.0002543	.0002907	.0170961	.000387	.0002772
#2	.000844	-.011768	.0000719	.0007439	.0249015	.001242	-.000134
#3	.000083	.051843	.0004019	.0004248	.0323313	-.002511	.000111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763108	-.002735	.0019986	.0004475	-.006026	.0010611	.0018602
Stddev	.0389945	.001743	.0002137	.0004092	.005925	.0007078	.0014413
%RSD	22.11692	63.72057	10.69345	91.42682	98.31378	66.70198	77.48042

#1	.1685943	-.002523	.0018104	.0008862	-.011514	.0005879	.0004158
#2	.1417514	-.004574	.0022309	.0000763	.000255	.0007206	.0018665
#3	.2185866	-.001108	.0019545	.0003800	-.006820	.0018748	.0032983

Sample Name: CCB10 Acquired: 11/09/2022 21:51:49 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000831	.0003381	-.000113
Stddev	.000374	.0004681	.000042
%RSD	44.99602	138.4444	37.28781

#1	-.000672	-.000070	-.000066
#2	-.000563	.000849	-.000148
#3	-.001258	.000235	-.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.5157	1520.613	30463.96	4995.922	1857.909
Stddev	22.0362	2.360	719.16	58.771	2.024
%RSD	2.254302	.1552291	2.360680	1.176382	.1089462

#1	991.3994	1519.098	30901.67	5006.629	1857.371
#2	989.0408	1519.409	30856.24	4932.533	1856.209
#3	952.1070	1523.333	29633.96	5048.603	1860.148

Sample Name: N5318-13 Acquired: 11/09/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0038408	-.002696	.0024844	.0076857	.0047101	1.084250
Stddev	.0020724	.001491	.0033643	.0028899	.0011163	.004809
%RSD	53.95723	55.28075	135.4137	37.60140	23.70054	.4435675

#1	.0014801	-.004416	.0000870	.0052609	.0041679	1.080518
#2	.0053605	-.001901	.0063303	.0069127	.0059939	1.082554
#3	.0046818	-.001772	.0010359	.0108836	.0039684	1.089677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032153	-.000004	-.000462	672.0378	.0029412	.0020251
Stddev	.0008558	.000071	.000032	4.9944	.0006317	.0004248
%RSD	.8291677	1940.552	6.871005	.7431766	21.47714	20.97437

#1	.1022490	-.000036	-.000472	666.2976	.0036269	.0019667
#2	.1035193	-.000053	-.000426	675.3899	.0028133	.0016326
#3	.1038776	.000078	-.000487	674.4258	.0023832	.0024760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075036	.0964564	.0017337	.0713047	.0231556	.0005465
Stddev	.0027978	.0116755	.0003953	.0185029	.0004413	.0002358
%RSD	37.28631	12.10438	22.80301	25.94912	1.905831	43.14538

#1	.0065234	.1097369	.0020844	.0922184	.0236534	.0003725
#2	.0106597	.0878066	.0013053	.0646323	.0230007	.0008149
#3	.0053279	.0918258	.0018112	.0570634	.0228126	.0004521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	702.3106	.0037618	.0287046	91.77297	.1309044	.0215222
Stddev	6.1264	.0024861	.0004230	.40157	.0066957	.0012048
%RSD	.8723213	66.08775	1.473487	.4375736	5.114929	5.597770

#1	707.6530	.0027688	.0282185	91.32460	.1363104	.0228716
#2	703.6551	.0065909	.0289067	92.09955	.1234146	.0205548
#3	695.6236	.0019257	.0289886	91.89475	.1329881	.0211401

Sample Name: N5318-13 Acquired: 11/09/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.3966075	F 178.2083	4.088497	-.008349	-.013185	.0200813
Stddev	.0002079	.4773	.021247	.002525	.001981	.0007797
%RSD	.0524209	.2678441	.5196728	30.24642	15.02780	3.882827

#1	.3964029	177.8033	4.082173	-.008544	-.010918	.0208501
#2	.3966010	178.0871	4.112188	-.005731	-.014583	.0201027
#3	.3968185	178.7346	4.071130	-.010770	-.014055	.0192911

Elem	Sr4077
Units	ppm
Avg	7.785051
Stddev	.085135
%RSD	1.093574

#1	7.777937
#2	7.703696
#3	7.873520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.6696	1339.229	27311.52	4672.680	1579.736
Stddev	2.6368	2.192	119.55	21.130	1.893
%RSD	.3060094	.1636530	.4377117	.4522126	.1198246

#1	859.4930	1336.766	27176.97	4658.526	1578.254
#2	860.9140	1340.965	27405.51	4662.545	1581.869
#3	864.6017	1339.955	27352.07	4696.969	1579.087

Sample Name: N5318-14 Acquired: 11/09/2022 22:00:11 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002130	-.010561	.0047201	.0100414	.0060931	2.250357
Stddev	.003202	.003476	.0016118	.0028861	.0029752	.052329
%RSD	150.3456	32.91852	34.14668	28.74173	48.82942	2.325358

#1	.001470	-.014561	.0058742	.0086200	.0029769	2.190340
#2	-.003201	-.008848	.0028786	.0133625	.0089038	2.274299
#3	-.004659	-.008273	.0054075	.0081418	.0063985	2.286431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038456	-.000047	-.000405	678.8541	.0069042	.0024756
Stddev	.0011544	.000027	.000155	9.8606	.0003167	.0003765
%RSD	1.111656	57.15696	38.21388	1.452537	4.587683	15.20616

#1	.1025133	-.000075	-.000319	667.6805	.0072236	.0025440
#2	.1044738	-.000043	-.000312	682.5449	.0065902	.0020697
#3	.1045496	-.000022	-.000583	686.3369	.0068988	.0028131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570488	.2408936	.0027218	.2253740	.0217012	.0004919
Stddev	.0032720	.0056206	.0000399	.0247321	.0010564	.0001680
%RSD	5.735466	2.333214	1.466806	10.97381	4.867953	34.16003

#1	.0603948	.2347147	.0026973	.2479845	.0206730	.0003550
#2	.0568954	.2457024	.0027003	.2291767	.0227837	.0006794
#3	.0538561	.2422638	.0027679	.1989607	.0216469	.0004413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	707.3378	.0285372	.0283977	89.32705	.1934910	.0405246
Stddev	5.3359	.0012960	.0001004	.83646	.0081090	.0012122
%RSD	.7543578	4.541309	.3534666	.9363988	4.190903	2.991176

#1	701.1899	.0295914	.0282958	88.36503	.1843779	.0391276
#2	710.0592	.0289300	.0284965	89.73356	.1999103	.0412980
#3	710.7642	.0270903	.0284008	89.88256	.1961848	.0411483

Sample Name: N5318-14 Acquired: 11/09/2022 22:00:11 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4172074	F 242.2609	7.387086	-.008449	-.005738	.0201661
Stddev	.0021976	.5435	.040634	.001275	.001180	.0015669
%RSD	.5267369	.2243345	.5500694	15.08951	20.57182	7.770208

#1	.4150804	241.6592	7.352593	-.007868	-.007078	.0187901
#2	.4194694	242.7163	7.376788	-.007568	-.005286	.0198367
#3	.4170725	242.4071	7.431879	-.009911	-.004851	.0218716

Elem	Sr4077
Units	ppm
Avg	6.841940
Stddev	.134810
%RSD	1.970344

#1	6.699687
#2	6.858323
#3	6.967809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.1293	1341.056	27342.03	4646.874	1590.018
Stddev	1.4590	3.376	148.42	24.240	2.428
%RSD	.1680657	.2517573	.5428301	.5216397	.1526731

#1	867.2755	1343.541	27336.84	4672.715	1592.514
#2	867.2984	1337.212	27196.28	4643.268	1589.875
#3	869.8139	1342.416	27492.98	4624.639	1587.665

Sample Name: N5318-15 Acquired: 11/09/2022 22:04:30 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0085041	-.006377	.0022712	.0076336	.0050465	1.176781
Stddev	.0031265	.004225	.0008148	.0011520	.0020079	.006994
%RSD	36.76508	66.25292	35.87387	15.09164	39.78844	.5943283

#1	.0050321	-.002130	.0032119	.0079668	.0068294	1.168738
#2	.0093831	-.010580	.0018120	.0085824	.0054387	1.181439
#3	.0110969	-.006422	.0017896	.0063517	.0028714	1.180165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034698	-.000043	-.000339	782.9094	.0046933	.0029799
Stddev	.0006346	.000073	.000128	7.0152	.0005773	.0002949
%RSD	.6132820	170.2185	37.81339	.8960462	12.29963	9.894928

#1	.1041918	-.000127	-.000466	775.4592	.0044973	.0033201
#2	.1030008	-.000002	-.000341	789.3885	.0042396	.0028209
#3	.1032167	.000000	-.000210	783.8804	.0053431	.0027986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242135	.1028617	.0013539	.0540089	.0219698	.0004003
Stddev	.0033627	.0039404	.0001015	.0119552	.0003122	.0002996
%RSD	13.88754	3.830794	7.493392	22.13561	1.421079	74.84369

#1	.0204466	.1000596	.0014483	.0403360	.0216131	.0007054
#2	.0252811	.1073673	.0013668	.0591976	.0221933	.0001066
#3	.0269127	.1011583	.0012466	.0624932	.0221031	.0003887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	975.2287	.0169188	.0269817	105.9433	.1861774	.0439854
Stddev	7.2004	.0026460	.0003753	.2975	.0023155	.0003754
%RSD	.7383253	15.63952	1.391103	.2807876	1.243726	.8533870

#1	967.0019	.0161333	.0265533	105.6415	.1881562	.0439110
#2	978.2999	.0198686	.0271390	106.2363	.1867452	.0436529
#3	980.3841	.0147545	.0272528	105.9520	.1836308	.0443924

Sample Name: N5318-15 Acquired: 11/09/2022 22:04:30 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4751364	F 227.5366	4.652397	-.005990	-.014838	.0262108
Stddev	.0007505	.8231	.010643	.005253	.000898	.0011910
%RSD	.1579489	.3617284	.2287574	87.69124	6.055148	4.543968

#1	.4747275	227.3896	4.663584	-.001497	-.014016	.0269721
#2	.4760026	228.4232	4.651208	-.004708	-.014701	.0248382
#3	.4746793	226.7969	4.642398	-.011765	-.015797	.0268219

Elem	Sr4077
Units	ppm
Avg	8.626151
Stddev	.077613
%RSD	.8997449

#1	8.702906
#2	8.547706
#3	8.627841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.2572	1326.046	26963.13	4661.665	1546.411
Stddev	2.7219	9.694	157.41	20.741	7.788
%RSD	.3190005	.7310209	.5837963	.4449329	.5036448

#1	853.3988	1322.361	26784.88	4637.719	1542.772
#2	855.9055	1318.735	27083.05	4674.006	1541.108
#3	850.4672	1337.042	27021.45	4673.271	1555.353

Sample Name: N5318-16 Acquired: 11/09/2022 22:08:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006861	-.004311	.0023170	.0054015	.0037971	.8899276
Stddev	.005562	.004182	.0010341	.0048081	.0031013	.0066838
%RSD	81.06839	97.00353	44.63185	89.01425	81.67615	.7510450

#1	-.006202	-.006573	.0018066	.0025863	.0064641	.8867739
#2	-.001657	-.006876	.0035071	.0026649	.0045333	.8976047
#3	-.012722	.000515	.0016374	.0109532	.0003939	.8854042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938811	-.000008	-.000275	780.4767	.0098406	.0021231
Stddev	.0002538	.000133	.000176	7.3135	.0000895	.0001018
%RSD	.2703317	1657.182	64.09330	.9370497	.9095664	4.795694

#1	.0939142	-.000159	-.000072	772.0420	.0097819	.0020819
#2	.0936124	.000094	-.000374	785.0534	.0099437	.0020483
#3	.0941167	.000040	-.000381	784.3346	.0097964	.0022390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649770	.1695460	.0014855	.1103867	.0236677	.0000899
Stddev	.0028155	.0006278	.0003234	.0145444	.0004488	.0006874
%RSD	4.333011	.3702730	21.77001	13.17589	1.896392	764.4283

#1	.0678029	.1688377	.0016896	.1090361	.0240786	.0008089
#2	.0649561	.1697669	.0011126	.0965646	.0231887	.0000217
#3	.0621721	.1700335	.0016542	.1255593	.0237359	-.000561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	743.2193	.0022221	.0100907	97.01792	.0852159	.0283112
Stddev	2.8527	.0023535	.0001311	.20900	.0004860	.0014290
%RSD	.3838323	105.9154	1.299312	.2154270	.5703589	5.047491

#1	739.9965	-.000118	.0102017	96.85971	.0856744	.0290213
#2	745.4210	.004589	.0101243	97.25485	.0852671	.0266663
#3	744.2403	.002195	.0099461	96.93919	.0847064	.0292461

Sample Name: N5318-16 Acquired: 11/09/2022 22:08:57 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	.4168767	F 204.8791	3.432568	-.009304	-.011152	.0244062
Stddev	.0006667	.3077	.034805	.001514	.000095	.0011363
%RSD	.1599182	.1502025	1.013952	16.26946	.8475243	4.655680

#1	.4161376	205.1219	3.466875	-.008589	-.011053	.0257182
#2	.4174326	204.5330	3.397286	-.011043	-.011161	.0237633
#3	.4170600	204.9824	3.433544	-.008281	-.011241	.0237373

Elem	Sr4077
Units	ppm
Avg	8.365180
Stddev	.108173
%RSD	1.293135

#1	8.338967
#2	8.484050
#3	8.272521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.3059	1343.578	27333.55	4669.334	1582.290
Stddev	8.8708	1.792	207.08	20.885	4.227
%RSD	1.025163	.1333937	.7576089	.4472835	.2671733

#1	871.5159	1341.966	27572.55	4645.576	1577.441
#2	855.1463	1343.259	27220.44	4677.623	1585.203
#3	869.2556	1345.508	27207.65	4684.802	1584.226

Sample Name: N5318-17 Acquired: 11/09/2022 22:13:26 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0035013	-.002056	-.000035	.0057289	.0049076	1.866918
Stddev	.0039412	.008282	.003399	.0040453	.0010505	.012202
%RSD	112.5640	402.7489	9676.719	70.61181	21.40648	.6535908

#1	.0023549	-.009439	.000020	.0104000	.0060227	1.853615
#2	.0002604	-.003628	-.003461	.0033883	.0039364	1.869549
#3	.0078886	.006899	.003336	.0033985	.0047639	1.877590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651103	-.000068	-.000267	600.5171	.0044052	.0001913
Stddev	.0003599	.000092	.000209	5.1790	.0007890	.0004452
%RSD	.5526863	135.6469	78.33014	.8624188	17.90998	232.7423

#1	.0650146	-.000141	-.000380	594.6088	.0046875	.0002364
#2	.0648080	.000035	-.000396	604.2717	.0050141	-.000275
#3	.0655084	-.000098	-.000026	602.6708	.0035139	.000612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054934	.1056448	.1896715	.1163702	.0075752	.0004965
Stddev	.0008900	.0102035	.0017773	.0328443	.0003833	.0002556
%RSD	16.20122	9.658281	.9370627	28.22396	5.059393	51.48884

#1	.0060980	.1173230	.1876678	.1526591	.0072632	.0003919
#2	.0059107	.1011563	.1910579	.0886820	.0074595	.0003098
#3	.0044714	.0984549	.1902888	.1077694	.0080030	.0007878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	645.8909	.1205402	.0209176	66.41530	.1832589	.1808957
Stddev	8.2549	.0030994	.0004181	.26163	.0084658	.0018412
%RSD	1.278061	2.571261	1.998742	.3939254	4.619602	1.017843

#1	636.6076	.1211821	.0213097	66.19921	.1740164	.1788100
#2	648.6595	.1232684	.0204777	66.34052	.1851230	.1815814
#3	652.4057	.1171701	.0209655	66.70618	.1906374	.1822957

Sample Name: N5318-17 Acquired: 11/09/2022 22:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v121) 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	.2633230	F 258.8449	F 14.99573	-.006035	-.009936	.0158319
Stddev	.0005759	.3841	.10882	.004142	.000990	.0006130
%RSD	.2186945	.1483783	.7256985	68.63048	9.960794	3.871874

#1	.2626867	258.9580	14.88880	-.002135	-.010744	.0154914
#2	.2638085	259.1597	14.99204	-.005588	-.010232	.0165395
#3	.2634737	258.4169	15.10635	-.010382	-.008832	.0154647

Elem	Sr4077
Units	ppm
Avg	4.529784
Stddev	.036788
%RSD	.8121398

#1	4.492707
#2	4.530367
#3	4.566276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.4791	1350.245	27573.09	4713.504	1602.309
Stddev	3.4365	5.077	156.01	20.934	1.448
%RSD	.3956960	.3760346	.5658029	.4441375	.0903923

#1	865.7081	1344.888	27465.34	4736.549	1601.008
#2	867.4047	1350.860	27501.94	4708.304	1603.869
#3	872.3245	1354.986	27751.99	4695.660	1602.049

Sample Name: N5318-18 Acquired: 11/09/2022 22:17:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0040064	-.005047	.0037358	.0116478	.0070106	2.066681
Stddev	.0056775	.004684	.0009956	.0017534	.0026208	.009994
%RSD	141.7090	92.80626	26.65034	15.05354	37.38336	.4836015

#1	-.002382	-.010423	.0047526	.0118833	.0098281	2.055230
#2	.005924	-.001845	.0027628	.0132715	.0046453	2.071167
#3	.008477	-.002873	.0036921	.0097885	.0065584	2.073647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708406	-.000029	-.000384	536.4189	.0110113	.0006283
Stddev	.0001906	.000073	.000024	1.6106	.0003929	.0000686
%RSD	.2691098	252.1788	6.153458	.3002577	3.568624	10.91870

#1	.0710577	.000027	-.000405	537.8101	.0112669	.0006566
#2	.0707007	-.000112	-.000358	534.6544	.0105588	.0005500
#3	.0707633	-.000002	-.000387	536.7922	.0112082	.0006782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047190	.3012723	.0030064	.2538054	.0058673	.0004773
Stddev	.0012477	.0188992	.0002921	.0340606	.0003778	.0002184
%RSD	26.44054	6.273136	9.714318	13.41998	6.438736	45.75666

#1	.0044941	.3103307	.0033072	.2222960	.0062360	.0002353
#2	.0035991	.2795489	.0027239	.2491764	.0054811	.0006598
#3	.0060639	.3139373	.0029881	.2899437	.0058847	.0005368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	817.0521	.1371788	.0225212	81.67629	.1785863	.1419336
Stddev	2.0103	.0015534	.0004917	.17822	.0021690	.0004771
%RSD	.2460385	1.132400	2.183044	.2182079	1.214540	.3361381

#1	818.6392	.1369800	.0230880	81.59301	.1776013	.1422945
#2	814.7916	.1388221	.0222095	81.55494	.1810730	.1413927
#3	817.7254	.1357344	.0222661	81.88090	.1770846	.1421135

Sample Name: N5318-18 Acquired: 11/09/2022 22:17:44 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.2614838	F 240.8370	F 11.96853	-.009223	.0008082	.0189358
Stddev	.0013346	.5627	.02154	.004377	.0003875	.0000296
%RSD	.5103988	.2336261	.1800095	47.45244	47.93970	.1561272

#1	.2603710	240.1901	11.99279	-.004171	.0008027	.0189435
#2	.2611169	241.2129	11.95163	-.011855	.0004235	.0189031
#3	.2629635	241.1079	11.96116	-.011643	.0011984	.0189608

Elem	Sr4077
Units	ppm
Avg	5.236803
Stddev	.055640
%RSD	1.062487

#1	5.288951
#2	5.178229
#3	5.243230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.7627	1349.349	27719.88	4726.469	1592.969
Stddev	3.9641	5.186	55.59	24.532	3.626
%RSD	.4536844	.3843266	.2005463	.5190270	.2276463

#1	871.7102	1354.345	27695.35	4698.464	1597.156
#2	878.3322	1343.992	27783.51	4744.154	1590.918
#3	871.2456	1349.712	27680.77	4736.791	1590.832

Sample Name: N5318-18DUP Acquired: 11/09/2022 22:22:03 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0042127	-.002477	.0007652	.0116466	.0025195	2.079974
Stddev	.0076773	.004169	.0002158	.0048899	.0026620	.012900
%RSD	182.2420	168.2990	28.20020	41.98586	105.6564	.6201942

#1	.0053148	-.004019	.0005904	.0072444	.0050891	2.068165
#2	-.003956	-.005655	.0006987	.0107856	.0026958	2.093741
#3	.011279	.002243	.0010064	.0169098	-.000226	2.078018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715011	-.000012	-.000410	536.5260	.0104256	.0004741
Stddev	.0010328	.000016	.000028	4.1637	.0002394	.0003896
%RSD	1.444513	137.9357	6.766467	.7760549	2.296643	82.18262

#1	.0703216	.000006	-.000378	532.3525	.0104618	.0000242
#2	.0719381	-.000025	-.000425	536.5455	.0106448	.0006961
#3	.0722437	-.000015	-.000427	540.6799	.0101701	.0007018

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055409	.3049830	.0028610	.2926474	.0055348	.0005528
Stddev	.0012775	.0171499	.0002173	.0435468	.0012594	.0005876
%RSD	23.05648	5.623245	7.596403	14.88030	22.75373	106.2879

#1	.0060453	.2866343	.0026711	.3406536	.0069170	.0000177
#2	.0040881	.3077065	.0028138	.2556873	.0052350	.0011816
#3	.0064892	.3206082	.0030980	.2816014	.0044524	.0004592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	821.6440	.1355136	.0226537	81.64756	.1733175	.1435674
Stddev	7.9727	.0037787	.0004185	.40585	.0053600	.0025221
%RSD	.9703407	2.788428	1.847190	.4970798	3.092583	1.756774

#1	812.4575	.1397689	.0231014	81.24450	.1795010	.1415729
#2	825.7167	.1325504	.0222724	81.64202	.1704543	.1427267
#3	826.7578	.1342217	.0225872	82.05615	.1699970	.1464025

Sample Name: N5318-18DUP Acquired: 11/09/2022 22:22:03 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.2598343	F 238.3723	F 12.04308	-.009733	.0005616	.0180089
Stddev	.0006205	.6666	.15959	.002002	.0007791	.0006445
%RSD	.2388232	.2796326	1.325195	20.57318	138.7273	3.578577

#1	.2593461	238.5901	11.91480	-.007421	.0014445	.0176626
#2	.2596241	238.9026	11.99264	-.010854	.0002696	.0176116
#3	.2605326	237.6240	12.22180	-.010922	-.000029	.0187524

Elem	Sr4077
Units	ppm
Avg	5.227923
Stddev	.110877
%RSD	2.120869

#1	5.126284
#2	5.211318
#3	5.346166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.9092	1363.665	27739.98	4722.352	1609.172
Stddev	3.8184	3.031	144.08	30.395	3.468
%RSD	.4364309	.2222934	.5193996	.6436452	.2155291

#1	870.9583	1361.095	27598.50	4736.116	1605.508
#2	875.1899	1367.008	27734.91	4743.431	1609.606
#3	878.5795	1362.892	27886.53	4687.510	1612.404

Sample Name: N5318-18LX5 Acquired: 11/09/2022 22:26:23 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0044754	.0004261	.0004672	.0032166	.0006821	.4120922
Stddev	.0021817	.0034904	.0022680	.0037187	.0006802	.0061492
%RSD	48.74748	819.0497	485.4159	115.6104	99.71696	1.492191

#1	.0047727	.0030782	-.002047	-.000446	.0002080	.4109167
#2	.0021604	-.003528	.001091	.006989	.0003770	.4066155
#3	.0064933	.001728	.002358	.003106	.0014614	.4187442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120780	.0000297	-.000102	100.8255	.0029906	-.000748
Stddev	.0003450	.0000530	.000082	.6038	.0004861	.000213
%RSD	2.856603	178.3090	80.81064	.5988490	16.25449	28.44514

#1	.0120720	.0000369	-.000070	100.1933	.0025694	-.000937
#2	.0117360	-.000026	-.000196	100.8870	.0035225	-.000789
#3	.0124260	.000079	-.000040	101.3962	.0028800	-.000518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037847	.0697252	.0004836	.0772766	.0008197	.0007650
Stddev	.0037638	.0047443	.0001255	.0195898	.0004875	.0001863
%RSD	99.44867	6.804287	25.94102	25.35032	59.47891	24.35368

#1	-.000451	.0751658	.0006172	.0908343	.0002570	.0005533
#2	.006747	.0675608	.0003682	.0861790	.0011161	.0008376
#3	.005058	.0664491	.0004655	.0548164	.0010859	.0009040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.5759	.0253321	.0050434	15.19484	.0323466	.0275246
Stddev	.4129	.0006889	.0003103	.02715	.0014270	.0005151
%RSD	.3700655	2.719471	6.151994	.1786826	4.411543	1.871494

#1	111.2131	.0245401	.0046873	15.16390	.0331605	.0275697
#2	112.0252	.0257931	.0051875	15.20593	.0306989	.0269885
#3	111.4896	.0256629	.0052555	15.21470	.0331804	.0280157

Sample Name: N5318-18LX5 Acquired: 11/09/2022 22:26:23 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0488652	F 45.57075	2.367818	-.003687	-.000081	.0049723
Stddev	.0003347	.10484	.009425	.001286	.000387	.0009440
%RSD	.6848886	.2300583	.3980360	34.88917	476.3399	18.98585

#1	.0491369	45.52130	2.358467	-.004255	-.000279	.0056690
#2	.0484914	45.69117	2.377315	-.002214	.000364	.0053501
#3	.0489674	45.49979	2.367671	-.004590	-.000329	.0038979

Elem	Sr4077
Units	ppm
Avg	1.003363
Stddev	.004407
%RSD	.4392453

#1	.998321
#2	1.006478
#3	1.005291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6481	1491.174	30247.62	4971.489	1842.315
Stddev	1.5876	1.732	70.04	8.302	5.335
%RSD	.1647516	.1161233	.2315486	.1669883	.2895866

#1	964.7647	1490.441	30178.88	4981.012	1845.051
#2	964.3490	1489.929	30318.89	4965.780	1836.167
#3	961.8307	1493.152	30245.09	4967.673	1845.727

Sample Name: N5318-18MS Acquired: 11/09/2022 22:30:24 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8806108	2.150642	1.124324	1.871905	.8575835	4.652087
Stddev	.0118220	.003922	.002400	.009595	.0036290	.003803
%RSD	1.342479	.1823571	.2134935	.5125623	.4231674	.0817428

#1	.8783996	2.148898	1.122213	1.867951	.8565723	4.655360
#2	.8933822	2.147895	1.126935	1.882845	.8616109	4.647915
#3	.8700504	2.155134	1.123825	1.864919	.8545675	4.652986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968567	.1908205	.2177688	559.2380	.4375232	.2244221
Stddev	.0017148	.0010069	.0001165	3.7720	.0003766	.0004827
%RSD	.5776521	.5276399	.0535123	.6744832	.0860756	.2150971

#1	.2966510	.1899481	.2178572	555.9952	.4372742	.2242807
#2	.2986651	.1919222	.2178124	563.3775	.4373388	.2249597
#3	.2952541	.1905912	.2176367	558.3412	.4379564	.2240258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417036	3.748828	.2052780	2.352136	.5588498	.0812602
Stddev	.0041928	.039708	.0023248	.037654	.0015418	.0009570
%RSD	1.227016	1.059207	1.132505	1.600862	.2758870	1.177658

#1	.3373532	3.703971	.2038905	2.330863	.5598271	.0817707
#2	.3420389	3.779479	.2079619	2.395612	.5596500	.0801562
#3	.3457186	3.763034	.2039816	2.329933	.5570725	.0818536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	862.1355	.4634777	.2590367	95.92889	7.222289	.4361817
Stddev	10.5404	.0025073	.0012304	.19384	.024349	.0031184
%RSD	1.222597	.5409838	.4750062	.2020670	.3371360	.7149376

#1	850.0043	.4634894	.2603813	95.71434	7.199765	.4361726
#2	869.0536	.4659791	.2587621	95.98093	7.248124	.4393046
#3	867.3485	.4609645	.2579668	96.09140	7.218979	.4330677

Sample Name: N5318-18MS Acquired: 11/09/2022 22:30:24 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7073732	F 240.5041	F 14.01327	.7886724	.2344524	.2376000
Stddev	.0031251	.7210	.07834	.0008906	.0015094	.0033132
%RSD	.4417945	.2998048	.5590588	.1129302	.6437815	1.394462

#1	.7071390	240.2506	13.96289	.7877292	.2353768	.2343013
#2	.7106088	241.3176	14.10353	.7894990	.2327106	.2409276
#3	.7043717	239.9440	13.97338	.7887891	.2352697	.2375711

Elem	Sr4077
Units	ppm
Avg	5.697541
Stddev	.090711
%RSD	1.592111

#1	5.593854
#2	5.762241
#3	5.736528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.3470	1353.933	27627.15	4619.560	1595.753
Stddev	2.9581	5.659	126.49	27.585	3.444
%RSD	.3398765	.4179508	.4578581	.5971399	.2158212

#1	867.0912	1350.587	27508.93	4621.641	1593.320
#2	871.0805	1350.746	27760.55	4590.993	1594.245
#3	872.8693	1360.467	27611.98	4646.046	1599.693

Sample Name: N5318-18MSD Acquired: 11/09/2022 22:34:37 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8749132	2.164384	1.123619	1.861494	.8601305	4.660534
Stddev	.0039545	.010262	.000738	.014528	.0037147	.035855
%RSD	.4519873	.4741345	.0657031	.7804651	.4318719	.7693367

#1	.8703619	2.176199	1.122768	1.874499	.8644039	4.633134
#2	.8775089	2.157698	1.124092	1.864168	.8576743	4.647353
#3	.8768688	2.159254	1.123996	1.845814	.8583133	4.701114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963768	.1899820	.2181368	557.3945	.4395776	.2247972
Stddev	.0040415	.0033930	.0002784	7.3622	.0008164	.0015205
%RSD	1.363653	1.785961	.1276213	1.320826	.1857163	.6763854

#1	.2929863	.1875322	.2182237	551.1484	.4394453	.2265360
#2	.2952949	.1885591	.2183613	555.5233	.4388354	.2241382
#3	.3008492	.1938548	.2178253	565.5117	.4404520	.2237173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3387276	3.729088	.2051814	2.340902	.5619067	.0811864
Stddev	.0022840	.064125	.0030842	.022471	.0018396	.0006296
%RSD	.6742812	1.719602	1.503169	.9599289	.3273796	.7754894

#1	.3385662	3.686522	.2023315	2.338246	.5638891	.0807321
#2	.3365286	3.697901	.2047567	2.319877	.5602548	.0819051
#3	.3410880	3.802842	.2084559	2.364583	.5615763	.0809221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	857.9650	.4663637	.2602602	96.29913	7.253502	.4323545
Stddev	14.2170	.0030952	.0021725	.82731	.032369	.0070684
%RSD	1.657064	.6636953	.8347374	.8591081	.4462530	1.634856

#1	848.8565	.4668181	.2617486	95.51182	7.268132	.4270854
#2	850.6914	.4692066	.2577672	96.22422	7.275973	.4295909
#3	874.3472	.4630663	.2612647	97.16135	7.216401	.4403872

Sample Name: N5318-18MSD Acquired: 11/09/2022 22:34:37 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7099962	F 241.1202	F 13.95276	.7928842	.2346317	.2372078
Stddev	.0021036	.9082	.25586	.0010051	.0008828	.0035188
%RSD	.2962763	.3766545	1.833728	.1267680	.3762499	1.483443

#1	.7101744	241.7356	13.78608	.7936501	.2336222	.2342732
#2	.7120050	241.5479	13.82484	.7932564	.2352590	.2362413
#3	.7078092	240.0772	14.24734	.7917460	.2350139	.2411089

Elem	Sr4077
Units	ppm
Avg	5.730319
Stddev	.102753
%RSD	1.793143

#1	5.648274
#2	5.697115
#3	5.845568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.3211	1351.949	27635.39	4643.217	1594.619
Stddev	9.1764	6.669	91.57	51.454	7.569
%RSD	1.059232	.4932855	.3313651	1.108156	.4746836

#1	856.1179	1346.225	27584.32	4668.734	1587.011
#2	868.9476	1350.350	27580.73	4676.925	1594.697
#3	873.8979	1359.272	27741.11	4583.991	1602.149

Sample Name: CCV11 Acquired: 11/09/2022 22:38:48 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955244	4.913006	4.890650	5.044778	5.028303	9.518287
Stddev	.007496	.008731	.002664	.003618	.008183	.022689
%RSD	.1512687	.1777105	.0544622	.0717268	.1627398	.2383681

#1	4.956518	4.918809	4.891948	5.047214	5.029530	9.493269
#2	4.947193	4.902965	4.887587	5.040620	5.019575	9.537529
#3	4.962021	4.917244	4.892417	5.046499	5.035803	9.524064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.488995	F .2193419	2.419148	F 22.47745	.9634983	2.437100
Stddev	.140916	.0018722	.002278	.16146	.0020022	.006017
%RSD	1.485051	.8535482	.0941583	.7183159	.2078061	.2469005

#1	9.498285	.2191640	2.418511	22.34154	.9612946	2.443828
#2	9.625036	.2212966	2.417256	22.65593	.9652057	2.432234
#3	9.343663	.2175650	2.421676	22.43487	.9639946	2.435238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215257	4.526252	F 2.237928	F 22.14151	2.448096	1.183365
Stddev	.000481	.006894	.015144	.11635	.002076	.001871
%RSD	.0395501	.1523213	.6766768	.5254646	.0847834	.1581499

#1	1.215413	4.522764	2.226278	22.07988	2.450492	1.181383
#2	1.215640	4.521798	2.255046	22.27571	2.446890	1.185102
#3	1.214717	4.534193	2.232460	22.06895	2.446904	1.183609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83487	2.336397	2.522553	24.10517	5.061673	F 4.393573
Stddev	.14307	.006318	.014113	.10372	.021438	.034104
%RSD	.6265448	.2703963	.5594878	.4302705	.4235379	.7762182

#1	22.89181	2.341738	2.512909	24.08600	5.082616	4.380290
#2	22.94070	2.338030	2.538752	24.21713	5.039772	4.432320
#3	22.67209	2.329423	2.515997	24.01237	5.062631	4.368110

Sample Name: CCV11 Acquired: 11/09/2022 22:38:48 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11490 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887759	5.123557	4.642894	4.908407	4.782212	4.598980
Stddev	.002386	.023475	.041579	.008461	.011785	.036428
%RSD	.0488101	.4581768	.8955361	.1723788	.2464256	.7920946

#1	4.885022	5.137245	4.619372	4.918142	4.777660	4.571304
#2	4.888858	5.096451	4.690902	4.902831	4.795594	4.640251
#3	4.889397	5.136976	4.618408	4.904247	4.773382	4.585385

Elem	Sr4077
Units	ppm
Avg	4.984589
Stddev	.052947
%RSD	1.062208

#1	4.923632
#2	5.010993
#3	5.019141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.107	1563.701	31746.18	5158.661	1928.695
Stddev	2.989	1.359	70.24	33.899	3.442
%RSD	.2944893	.0869170	.2212447	.6571328	.1784802

#1	1014.487	1562.391	31805.98	5162.561	1924.744
#2	1012.476	1563.609	31668.84	5122.981	1930.288
#3	1018.358	1565.104	31763.74	5190.442	1931.052

Sample Name: CCB11 Acquired: 11/09/2022 22:50:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.003550	.0010598	-.002309	.0003901	-.000923	-.000133	-.001847
Stddev	.001651	.0034868	.001502	.0016886	.001379	.008112	.000349
%RSD	46.50086	329.0006	65.06285	432.8331	149.4907	6103.955	18.88507

#1	-.003419	.0047663	-.001836	-.001546	-.001472	-.004700	-.001623
#2	-.001969	.0005683	-.003991	.001157	-.001943	.009233	-.001670
#3	-.005262	-.002155	-.001100	.001559	.000647	-.004932	-.002249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0001306	-.003716	.0002281	.0002997	.0019416	.0153292
Stddev	.0001110	.0000928	.004501	.0005469	.0003405	.0037520	.0011590
%RSD	290.0181	71.04274	121.1246	239.7737	113.6200	193.2380	7.560396

#1	.0001376	.0000718	-.004032	-.000403	.0006898	.0009183	.0157580
#2	-.000082	.0002376	-.008050	.000562	.0000619	.0060991	.0162126
#3	.000059	.0000825	.000935	.000525	.0001474	-.001193	.0140170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	.0229956	.0000874	.0005726	.0422431	-.001668	-.000210
Stddev	.0001764	.0213853	.0006124	.0004443	.0040388	.003114	.000445
%RSD	75.28534	92.99770	700.7783	77.58397	9.560894	186.7670	211.6469

#1	.0000566	.0371137	-.000269	.0005354	.0430300	.001755	.000176
#2	.0002370	-.001609	.000794	.0001481	.0378688	-.004335	-.000110
#3	.0004093	.033482	-.000264	.0010344	.0458306	-.002423	-.000698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032658	-.002753	.0014455	-.000151	-.008000	-.000146	.0010891
Stddev	.0864479	.005071	.0003897	.000525	.004796	.000150	.0011661
%RSD	83.71402	184.2014	26.96166	346.9406	59.95257	102.7608	107.0659

#1	.0084089	-.008356	.0013012	-.000699	-.010775	.000026	.0023383
#2	.1776177	-.001426	.0011485	-.000103	-.010763	-.000213	.0000292
#3	.1237707	.001523	.0018868	.000348	-.002462	-.000249	.0008999

Sample Name: CCB11 Acquired: 11/09/2022 22:50:56 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001042	-.000211	-.000074
Stddev	.000538	.000260	.000072
%RSD	51.60454	123.0502	96.65560

#1	-.001110	-.000109	-.000123
#2	-.000474	-.000507	-.000108
#3	-.001543	-.000018	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.9235	1525.034	30939.49	4978.866	1867.704
Stddev	7.7389	1.576	127.96	28.368	4.126
%RSD	.7754984	.1033375	.4135967	.5697662	.2209210

#1	989.3943	1523.665	30822.95	4954.482	1865.191
#2	999.8794	1524.679	30919.11	5010.000	1872.466
#3	1004.497	1526.756	31076.43	4972.117	1865.455

Sample Name: N5318-18A Acquired: 11/09/2022 22:55:01 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8561293	2.107393	1.090642	1.839468	.8550828	4.255426
Stddev	.0060256	.025716	.006051	.015290	.0045482	.023022
%RSD	.7038153	1.220275	.5548366	.8312131	.5318996	.5410093

#1	.8495850	2.083811	1.083828	1.823684	.8507407	4.231084
#2	.8614476	2.134812	1.095389	1.854210	.8598123	4.258344
#3	.8573552	2.103555	1.092710	1.840511	.8546954	4.276851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816250	.1826567	.2113939	533.9372	.4243721	.2183866
Stddev	.0011627	.0007360	.0012067	1.7734	.0012062	.0012656
%RSD	.4128687	.4029583	.5708412	.3321339	.2842223	.5795080

#1	.2814444	.1826076	.2100655	534.2391	.4241451	.2170244
#2	.2828675	.1834160	.2124223	535.5403	.4256756	.2186094
#3	.2805632	.1819464	.2116939	532.0322	.4232955	.2195260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247296	3.322524	.1935350	2.110612	.5441981	.0795072
Stddev	.0016134	.015068	.0005135	.033005	.0047280	.0002152
%RSD	.4968470	.4535040	.2653350	1.563755	.8688088	.2706996

#1	.3250683	3.321870	.1931482	2.108604	.5387397	.0795418
#2	.3229738	3.307794	.1933391	2.144575	.5468353	.0797031
#3	.3261468	3.337908	.1941176	2.078657	.5470194	.0792768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	817.3658	.4472466	.2408613	91.82527	7.036723	.4189036
Stddev	1.8748	.0028288	.0009755	.30174	.047693	.0016609
%RSD	.2293751	.6324947	.4049979	.3286048	.6777786	.3964809

#1	817.9330	.4439848	.2419877	91.60458	6.984553	.4192065
#2	815.2729	.4487271	.2403012	92.16911	7.078084	.4203921
#3	818.8917	.4490279	.2402951	91.70213	7.047532	.4171121

Sample Name: N5318-18A Acquired: 11/09/2022 22:55:01 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.6964987	F 235.6506	F 12.77780	.7782373	.2125307	.2258791
Stddev	.0034021	1.4467	.05337	.0116999	.0026935	.0029531
%RSD	.4884595	.6139087	.4176748	1.503382	1.267337	1.307404

#1	.6926659	234.0052	12.80510	.7652376	.2110379	.2271318
#2	.6991612	236.7230	12.81199	.7815524	.2156401	.2279994
#3	.6976688	236.2237	12.71630	.7879219	.2109142	.2225061

Elem	Sr4077
Units	ppm
Avg	5.460889
Stddev	.114806
%RSD	2.102326

#1	5.387059
#2	5.593157
#3	5.402451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.8480	1342.493	27426.85	4648.020	1589.967
Stddev	2.5035	4.458	197.44	32.498	3.223
%RSD	.2891402	.3320911	.7198708	.6991698	.2027307

#1	868.1848	1346.016	27416.11	4640.891	1593.091
#2	863.2058	1337.481	27235.01	4619.679	1586.653
#3	866.1533	1343.983	27629.44	4683.490	1590.157

Sample Name: N5474-01 Acquired: 11/09/2022 22:59:14 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.001230	-.027815	.0103082	.0108464	.0117610	.1918250
Stddev	.004821	.001441	.0021072	.0013578	.0022855	.0121612
%RSD	392.0398	5.179502	20.44247	12.51811	19.43297	6.339718

#1	-.000682	-.027368	.0106384	.0101398	.0128188	.1900302
#2	-.006301	-.029427	.0080553	.0099877	.0091382	.2047838
#3	.003294	-.026651	.0122308	.0124118	.0133259	.1806609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755662	-.000333	-.000430	184.7873	.0058782	.0010051
Stddev	.0007219	.000019	.000035	.5004	.0005273	.0003116
%RSD	.4111759	5.822103	8.215026	.2708205	8.971174	31.00060

#1	.1759387	-.000344	-.000405	184.2770	.0059921	.0013145
#2	.1760258	-.000311	-.000470	185.2773	.0053032	.0006913
#3	.1747342	-.000345	-.000414	184.8076	.0063392	.0010095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056754	.2592037	3.166067	26.71219	.0923607	.0003757
Stddev	.0019007	.0028043	.014475	.14476	.0002412	.0003445
%RSD	33.49021	1.081904	.4571781	.5419348	.2611745	91.68941

#1	.0074236	.2585048	3.150325	26.55090	.0926316	.0000793
#2	.0059504	.2568149	3.178801	26.83086	.0922812	.0002942
#3	.0036522	.2622914	3.169076	26.75481	.0921692	.0007537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.6511	-.042570	.0139420	27.58581	.1167799	.3329590
Stddev	.5045	.001229	.0001514	.08255	.0016988	.0011795
%RSD	.2395153	2.886455	1.086109	.2992415	1.454674	.3542632

#1	210.0699	-.043845	.0137781	27.53635	.1187367	.3343141
#2	210.9774	-.042474	.0140766	27.68111	.1156832	.3321628
#3	210.9059	-.041393	.0139714	27.53998	.1159199	.3324001

Sample Name: N5474-01 Acquired: 11/09/2022 22:59:14 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.227947	F 117.8904	F 11.09091	-.005888	-.002878	.0404724
Stddev	.003772	.3717	.03924	.001986	.000447	.0012083
%RSD	.1693238	.3153085	.3538178	33.73667	15.53388	2.985458

#1	2.224044	117.8397	11.10375	-.004162	-.002418	.0395968
#2	2.228222	117.5466	11.04686	-.008059	-.003311	.0399694
#3	2.231573	118.2849	11.12212	-.005442	-.002904	.0418509

Elem	Sr4077
Units	ppm
Avg	1.152815
Stddev	.001443
%RSD	.1251996

#1	1.151255
#2	1.154103
#3	1.153088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.2395	1412.490	28872.75	4767.414	1723.769
Stddev	2.8742	5.427	103.25	6.746	5.163
%RSD	.3130133	.3841940	.3576024	.1415077	.2995210

#1	918.1187	1406.784	28930.05	4773.500	1718.263
#2	915.4276	1413.100	28753.56	4760.160	1728.502
#3	921.1722	1417.586	28934.65	4768.583	1724.542

Sample Name: N5474-01DUP Acquired: 11/09/2022 23:03:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.005551	-.024352	.0133606	.0105359	.0109468	.2246530
Stddev	.006009	.005567	.0031935	.0013937	.0026130	.0064228
%RSD	108.2494	22.86284	23.90230	13.22808	23.87006	2.858988

#1	-.010022	-.028670	.0103048	.0121167	.0103197	.2217835
#2	.001280	-.018068	.0131009	.0094843	.0087043	.2201652
#3	-.007912	-.026316	.0166759	.0100066	.0138162	.2320103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756014	-.000277	-.000400	184.9726	.0060491	.0005647
Stddev	.0015525	.000056	.000029	2.0221	.0003508	.0001134
%RSD	.8840887	20.31499	7.349062	1.093189	5.800066	20.08846

#1	.1746003	-.000341	-.000372	183.4404	.0058841	.0005086
#2	.1748141	-.000252	-.000398	184.2128	.0058112	.0004902
#3	.1773898	-.000237	-.000430	187.2645	.0064521	.0006952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071009	.2590324	3.162556	26.68194	.0929170	.0005348
Stddev	.0040980	.0029950	.032202	.29435	.0001374	.0002128
%RSD	57.71159	1.156236	1.018238	1.103198	.1478404	39.79361

#1	.0028743	.2597736	3.141315	26.43688	.0930736	.0007649
#2	.0110569	.2557364	3.146745	26.60050	.0928167	.0004945
#3	.0073714	.2615872	3.199607	27.00844	.0928608	.0003451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.7295	-.040530	.0155748	27.58523	.1227592	.3309138
Stddev	1.4171	.001685	.0005456	.19158	.0036448	.0015074
%RSD	.6724959	4.157943	3.502843	.6945104	2.969056	.4555370

#1	210.8752	-.039383	.0157137	27.40355	.1186812	.3304165
#2	209.2451	-.042465	.0149733	27.56677	.1238968	.3297178
#3	212.0681	-.039742	.0160376	27.78537	.1256995	.3326070

Sample Name: N5474-01DUP Acquired: 11/09/2022 23:03:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.241003	F 118.6482	F 11.04125	-.007235	-.002068	.0413934
Stddev	.002254	.5575	.06949	.001845	.000348	.0012704
%RSD	.1005621	.4698773	.6293247	25.50615	16.82226	3.069020

#1	2.243290	119.1088	11.04182	-.006099	-.002204	.0411879
#2	2.240937	118.8075	10.97149	-.009364	-.001672	.0427540
#3	2.238784	118.0284	11.11045	-.006242	-.002327	.0402383

Elem	Sr4077
Units	ppm
Avg	1.162093
Stddev	.005455
%RSD	.4694421

#1	1.155858
#2	1.164433
#3	1.165987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.0376	1405.153	28858.59	4794.133	1714.489
Stddev	3.8807	3.376	14.40	21.664	6.362
%RSD	.4250272	.2402432	.0498903	.4518815	.3710547

#1	916.9390	1402.920	28874.27	4794.414	1712.514
#2	912.9960	1403.502	28845.97	4815.654	1709.348
#3	909.1780	1409.037	28855.54	4772.330	1721.603

Sample Name: N5474-01LX5 Acquired: 11/09/2022 23:07:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.004212	-.003824	.0017254	.0052151	.0030696	.0534344
Stddev	.001514	.002698	.0004449	.0016803	.0022149	.0071775
%RSD	35.95731	70.56115	25.78698	32.21938	72.15443	13.43232

#1	-.005889	-.006625	.0016535	.0061861	.0034338	.0482367
#2	-.003801	-.001241	.0022020	.0032749	.0050799	.0504428
#3	-.002945	-.003606	.0013209	.0061843	.0006952	.0616238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324291	-.000043	-.000096	35.81798	.0019093	-.000297
Stddev	.0000503	.000054	.000055	.41477	.0005288	.000016
%RSD	.1550631	124.5671	57.63655	1.157998	27.69696	5.390819

#1	.0323885	.000018	-.000105	35.34255	.0018690	-.000280
#2	.0324136	-.000083	-.000036	36.10578	.0014018	-.000300
#3	.0324854	-.000065	-.000145	36.00561	.0024571	-.000311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006502	.0577311	.6251629	5.256500	.0178974	.0007237
Stddev	.0015553	.0023002	.0064773	.073860	.0004138	.0001658
%RSD	239.2137	3.984294	1.036099	1.405110	2.312228	22.91752

#1	.0024014	.0557983	.6182528	5.177863	.0177641	.0005815
#2	.0001192	.0571200	.6310966	5.324409	.0175667	.0009059
#3	-.000570	.0602752	.6261391	5.267228	.0183615	.0006837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.40197	-.011479	.0043679	5.285648	.0226515	.0671820
Stddev	.28086	.002044	.0001756	.028898	.0032222	.0002353
%RSD	.8944081	17.80421	4.020412	.5467294	14.22524	.3502415

#1	31.18886	-.009165	.0043866	5.253256	.0238498	.0670389
#2	31.72024	-.013036	.0045334	5.308784	.0190018	.0670537
#3	31.29681	-.012236	.0041837	5.294905	.0251028	.0674536

Sample Name: N5474-01LX5 Acquired: 11/09/2022 23:07:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.4271791	F 23.79983	2.241531	.0009702	-.000934	.0072020
Stddev	.0017827	.03242	.029903	.0012883	.000823	.0007968
%RSD	.4173196	.1362080	1.334057	132.7825	88.07137	11.06406

#1	.4264031	23.79679	2.219253	.0022660	-.001869	.0065760
#2	.4259159	23.83366	2.275517	-.000310	-.000323	.0069311
#3	.4292183	23.76904	2.229823	.000955	-.000609	.0080990

Elem	Sr4077
Units	ppm
Avg	.2213494
Stddev	.0016745
%RSD	.7564838

#1	.2195465
#2	.2228559
#3	.2216456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.0629	1500.627	30439.04	4869.553	1859.732
Stddev	4.9488	1.105	30.38	51.431	4.309
%RSD	.5064954	.0736465	.0998109	1.056179	.2317267

#1	971.3683	1501.861	30409.44	4899.105	1856.795
#2	979.4988	1500.289	30437.52	4810.166	1857.722
#3	980.3215	1499.729	30470.15	4899.389	1864.679

Sample Name: N5474-01MS Acquired: 11/09/2022 23:11:15 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8466712	2.107394	1.090106	1.827502	.8512324	2.323609
Stddev	.0107847	.010076	.001478	.002509	.0041787	.014645
%RSD	1.273782	.4781060	.1355989	.1372990	.4909039	.6302587

#1	.8404971	2.096786	1.089738	1.830399	.8544461	2.308426
#2	.8403924	2.116835	1.088846	1.826091	.8465085	2.324752
#3	.8591243	2.108561	1.091733	1.826017	.8527427	2.337648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3879981	.1840774	.2102807	185.4699	.4279232	.2158150
Stddev	.0030711	.0015971	.0000776	1.7920	.0015552	.0003465
%RSD	.7915130	.8676403	.0368925	.9662141	.3634207	.1605368

#1	.3879562	.1855384	.2103526	185.4884	.4265221	.2160724
#2	.3849483	.1823723	.2101985	183.6686	.4276509	.2154211
#3	.3910900	.1843214	.2102908	187.2526	.4295965	.2159516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297192	3.399662	3.362685	28.56545	.6280182	.0779867
Stddev	.0063509	.034605	.029941	.32682	.0010143	.0010921
%RSD	1.926166	1.017906	.8903934	1.144098	.1615105	1.400334

#1	.3224746	3.395350	3.364240	28.51691	.6268638	.0787373
#2	.3323563	3.367414	3.331997	28.26562	.6287666	.0767339
#3	.3343268	3.436221	3.391818	28.91383	.6284243	.0784891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.4272	.2739555	.2274649	38.31963	6.682109	.6114023
Stddev	1.2371	.0081347	.0026932	.13247	.017328	.0064914
%RSD	.5742641	2.969331	1.183987	.3456857	.2593149	1.061725

#1	216.8180	.2645831	.2243682	38.27649	6.668951	.6164383
#2	214.4496	.2781016	.2287663	38.21412	6.675633	.6040763
#3	215.0140	.2791817	.2292602	38.46829	6.701742	.6136925

Sample Name: N5474-01MS Acquired: 11/09/2022 23:11:15 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.647236	F 116.9330	F 11.84087	.7654985	.2125390	.2481177
Stddev	.005345	.0165	.07615	.0055062	.0016395	.0039958
%RSD	.2019009	.0141318	.6430933	.7192999	.7713823	1.610443

#1	2.649602	116.9383	11.89552	.7620777	.2126592	.2500455
#2	2.641117	116.9145	11.75389	.7718503	.2108427	.2435235
#3	2.650990	116.9463	11.87320	.7625676	.2141150	.2507841

Elem	Sr4077
Units	ppm
Avg	1.376617
Stddev	.009038
%RSD	.6565324

#1	1.368794
#2	1.374545
#3	1.386510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.6436	1417.082	28801.88	4741.137	1730.762
Stddev	2.6718	6.457	97.43	28.762	5.266
%RSD	.2927506	.4556238	.3382640	.6066394	.3042448

#1	915.7285	1409.831	28797.88	4722.138	1725.596
#2	911.1371	1419.204	28901.24	4774.227	1730.569
#3	911.0653	1422.210	28706.51	4727.046	1736.122

Sample Name: N5474-01MSD Acquired: 11/09/2022 23:15:09 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.8473283	2.132642	1.102970	1.836362	.8640256	2.338599
Stddev	.0057803	.014002	.010721	.013769	.0135360	.010187
%RSD	.6821775	.6565420	.9720371	.7498065	1.566622	.4355938

#1	.8408028	2.130534	1.095994	1.828223	.8527972	2.327128
#2	.8493770	2.119814	1.097600	1.828603	.8602236	2.342081
#3	.8518053	2.147578	1.115315	1.852260	.8790560	2.346588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920244	.1864234	.2123442	187.4764	.4291827	.2177693
Stddev	.0011311	.0010048	.0019737	.5851	.0008800	.0016897
%RSD	.2885388	.5389898	.9294900	.3121103	.2050409	.7759174

#1	.3908763	.1852638	.2105403	186.8248	.4281666	.2172503
#2	.3931378	.1870360	.2120399	187.9570	.4296954	.2164000
#3	.3920589	.1869705	.2144524	187.6473	.4296861	.2196577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305068	3.403524	3.392367	28.95854	.6349083	.0775275
Stddev	.0055746	.005310	.012746	.13852	.0048923	.0005975
%RSD	1.686678	.1560157	.3757149	.4783545	.7705523	.7706591

#1	.3278553	3.397572	3.380945	28.92029	.6321497	.0770093
#2	.3369122	3.407776	3.406116	29.11217	.6320183	.0773922
#3	.3267528	3.405224	3.390041	28.84316	.6405570	.0781810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	218.2325	.2760210	.2300536	38.76633	6.757728	.6184773
Stddev	.5519	.0010878	.0011039	.22295	.065854	.0031030
%RSD	.2529134	.3941043	.4798427	.5751034	.9744949	.5017078

#1	217.8356	.2752508	.2290652	38.52845	6.715819	.6160946
#2	218.8628	.2772654	.2312449	38.97051	6.723733	.6219861
#3	217.9990	.2755467	.2298508	38.80002	6.833632	.6173512

Sample Name: N5474-01MSD Acquired: 11/09/2022 23:15:09 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.668727	F 118.1539	F 12.00037	.7753718	.2149211	.2511222
Stddev	.032803	.9639	.06473	.0074304	.0021892	.0002777
%RSD	1.229152	.8158355	.5393970	.9582972	1.018624	.1106014

#1	2.652464	117.5296	11.93566	.7706835	.2133929	.2508114
#2	2.647233	117.6681	12.06512	.7714931	.2139412	.2512089
#3	2.706483	119.2641	12.00032	.7839389	.2174291	.2513462

Elem	Sr4077
Units	ppm
Avg	1.383379
Stddev	.009495
%RSD	.6863808

#1	1.373568
#2	1.384046
#3	1.392523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.4955	1404.630	28776.32	4683.913	1711.929
Stddev	3.9843	12.790	124.67	19.930	11.637
%RSD	.4409823	.9105332	.4332555	.4255023	.6797867

#1	898.8951	1411.624	28691.95	4691.192	1719.848
#2	905.7494	1412.398	28717.48	4661.366	1717.371
#3	905.8418	1389.869	28919.52	4699.180	1698.568

Sample Name: N5474-01A Acquired: 11/09/2022 23:19:03 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7992373	2.010625	1.037618	1.728142	.8350113	2.207969
Stddev	.0104573	.004889	.006690	.003787	.0062080	.010848
%RSD	1.308415	.2431820	.6447516	.2191144	.7434630	.4912919

#1	.7978114	2.004989	1.032684	1.729469	.8313740	2.196096
#2	.7895661	2.013722	1.034937	1.731086	.8421795	2.217363
#3	.8103345	2.013165	1.045233	1.723870	.8314805	2.210448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805755	.1766998	.1995999	186.0320	.4086012	.2044670
Stddev	.0003894	.0008753	.0009227	.5645	.0004798	.0006605
%RSD	.1023110	.4953459	.4623013	.3034642	.1174218	.3230173

#1	.3804379	.1762378	.1985770	185.6997	.4080717	.2045027
#2	.3810149	.1777092	.1998530	186.6838	.4087250	.2037894
#3	.3802735	.1761523	.2003697	185.7125	.4090070	.2051089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114678	3.228141	3.355330	28.56908	.5985537	.0738122
Stddev	.0039589	.019207	.008927	.09729	.0018486	.0002464
%RSD	1.271036	.5949740	.2660466	.3405359	.3088356	.3338606

#1	.3136721	3.206010	3.349897	28.48310	.5973631	.0738889
#2	.3138339	3.237952	3.365633	28.67469	.5976146	.0740111
#3	.3068975	3.240460	3.350460	28.54946	.6006832	.0735365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.1257	.2632062	.2171541	37.77183	6.309920	.5987895
Stddev	1.5286	.0087361	.0002190	.21538	.008932	.0047884
%RSD	.7105417	3.319120	.1008453	.5702125	.1415585	.7996825

#1	215.1779	.2540203	.2169159	37.53527	6.320234	.5979883
#2	216.6274	.2641889	.2171999	37.82365	6.304713	.6039279
#3	213.5717	.2714095	.2173466	37.95658	6.304813	.5944521

Sample Name: N5474-01A Acquired: 11/09/2022 23:19:03 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.624543	F 115.6385	F 11.87147	.7503400	.2075586	.2408409
Stddev	.003903	.0469	.08022	.0008900	.0003780	.0018140
%RSD	.1487056	.0405702	.6757045	.1186176	.1821276	.7531897

#1	2.620155	115.6524	11.82178	.7495405	.2077912	.2387470
#2	2.625846	115.5862	11.96401	.7501806	.2071224	.2419323
#3	2.627627	115.6768	11.82861	.7512990	.2077622	.2418435

Elem	Sr4077
Units	ppm
Avg	1.361458
Stddev	.005353
%RSD	.3931981

#1	1.355283
#2	1.364802
#3	1.364288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.9895	1411.190	28929.81	4728.355	1726.889
Stddev	4.6346	1.418	132.96	35.273	1.378
%RSD	.5076332	.1004516	.4595874	.7459921	.0798038

#1	907.7236	1411.180	28824.26	4716.093	1727.526
#2	916.4485	1409.777	28886.02	4700.850	1727.834
#3	914.7965	1412.612	29079.14	4768.123	1725.308

Sample Name: N5474-02 Acquired: 11/09/2022 23:22:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.0008413	-.025359	.0156936	.0117903	.0108940	.2048191
Stddev	.0006630	.001769	.0013872	.0047760	.0013633	.0080009
%RSD	78.80207	6.973984	8.838993	40.50746	12.51470	3.906313

#1	.0011079	-.023334	.0172623	.0159306	.0117345	.2132510
#2	.0013296	-.026601	.0146289	.0065653	.0093209	.1973334
#3	.0000866	-.026143	.0151896	.0128751	.0116265	.2038730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716262	-.000288	-.000350	178.0809	.0061348	.0011217
Stddev	.0025846	.000068	.000131	2.0320	.0002951	.0003130
%RSD	1.505923	23.58532	37.56798	1.141030	4.809645	27.90156

#1	.1696133	-.000210	-.000486	176.4030	.0057947	.0007782
#2	.1745408	-.000332	-.000340	180.3402	.0063221	.0013908
#3	.1707244	-.000321	-.000224	177.4995	.0062876	.0011961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071117	.3164730	3.404116	25.78075	.1016860	.0006988
Stddev	.0023286	.0053916	.043802	.24331	.0007746	.0002572
%RSD	32.74316	1.703651	1.286744	.9437799	.7617252	36.81178

#1	.0077929	.3208081	3.373607	25.53554	.1024186	.0006637
#2	.0090238	.3181750	3.454307	26.02212	.1008754	.0004609
#3	.0045185	.3104358	3.384435	25.78459	.1017639	.0009718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.1874	-.043935	.0139308	27.59701	.0843756	.3347592
Stddev	1.2290	.000227	.0003783	.32965	.0045263	.0029165
%RSD	.5606894	.5158924	2.715285	1.194510	5.364488	.8712089

#1	218.4554	-.044156	.0135015	27.23897	.0809611	.3321359
#2	220.6063	-.043703	.0142153	27.88795	.0826560	.3378996
#3	218.5006	-.043945	.0140755	27.66410	.0895097	.3342422

Sample Name: N5474-02 Acquired: 11/09/2022 23:22:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.322156	F 114.4373	F 10.93635	-.004141	-.001467	.0424402
Stddev	.005712	.1502	.06625	.000693	.000092	.0009673
%RSD	.2459869	.1312152	.6057919	16.73636	6.305168	2.279094

#1	2.317774	114.5104	10.88740	-.004471	-.001568	.0413357
#2	2.320078	114.2646	11.01174	-.003345	-.001448	.0428485
#3	2.328616	114.5369	10.90992	-.004608	-.001386	.0431363

Elem	Sr4077
Units	ppm
Avg	1.126844
Stddev	.010537
%RSD	.9351113

#1	1.115506
#2	1.136337
#3	1.128688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6126	1406.174	28681.11	4767.597	1716.636
Stddev	7.4514	.971	138.24	34.473	2.752
%RSD	.8228007	.0690245	.4819970	.7230732	.1602968

#1	897.0567	1405.882	28604.72	4775.264	1713.820
#2	909.1034	1405.383	28840.68	4729.936	1716.771
#3	910.6779	1407.258	28597.91	4797.592	1719.318

Sample Name: N5476-01 Acquired: 11/09/2022 23:26:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.000526	-.025092	.0180509	.0134181	.0103678	.2205733
Stddev	.000747	.007614	.0014088	.0027041	.0012877	.0122837
%RSD	141.8892	30.34318	7.804826	20.15289	12.42007	5.568990

#1	-.000881	-.017086	.0192053	.0112552	.0095308	.2064236
#2	.000332	-.025950	.0184663	.0125493	.0097221	.2285015
#3	-.001030	-.032241	.0164810	.0164499	.0118506	.2267948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740959	-.000209	-.000317	135.6724	.0043032	.0018471
Stddev	.0006812	.000015	.000017	.7126	.0003361	.0003372
%RSD	.3912976	7.417087	5.389431	.5252340	7.809902	18.25721

#1	.1738526	-.000223	-.000297	134.8565	.0042086	.0021702
#2	.1748654	-.000211	-.000325	136.1727	.0046765	.0018739
#3	.1735698	-.000192	-.000329	135.9879	.0040247	.0014973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080074	.3371722	2.233789	23.59284	.0955279	.0001004
Stddev	.0017948	.0089207	.010621	.20196	.0003551	.0002402
%RSD	22.41387	2.645753	.4754533	.8560088	.3717141	239.2974

#1	.0077434	.3271451	2.221649	23.40057	.0956634	.0002100
#2	.0063592	.3442283	2.238353	23.57468	.0951250	-.000175
#3	.0099195	.3401434	2.241364	23.80326	.0957952	.000266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.0233	-.042484	.0384005	31.22856	.1551096	.1426416
Stddev	1.1709	.002220	.0006475	.25990	.0020418	.0019556
%RSD	.5250019	5.226088	1.686102	.8322665	1.316335	1.371007

#1	222.8656	-.039925	.0388277	30.99177	.1568546	.1427358
#2	224.2651	-.043901	.0387182	31.18727	.1528641	.1445484
#3	221.9393	-.043627	.0376555	31.50664	.1556101	.1406405

Sample Name: N5476-01 Acquired: 11/09/2022 23:26:57 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.123025	F 94.70550	F 10.32719	-.006755	-.000188	.0611243
Stddev	.008545	.24144	.06980	.001052	.000275	.0005307
%RSD	.4025054	.2549367	.6758592	15.57428	145.9872	.8682601

#1	2.117683	94.54186	10.25581	-.007348	.000003	.0608251
#2	2.118510	94.59185	10.39528	-.005540	-.000503	.0617371
#3	2.132880	94.98279	10.33049	-.007377	-.000065	.0608107

Elem	Sr4077
Units	ppm
Avg	1.113674
Stddev	.008839
%RSD	.7936545

#1	1.103534
#2	1.117736
#3	1.119752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.3035	1423.078	28988.84	4779.305	1734.136
Stddev	6.5044	4.316	129.80	12.063	2.393
%RSD	.7075317	.3032760	.4477755	.2524000	.1379869

#1	911.7929	1422.662	28844.34	4770.203	1735.444
#2	923.0494	1427.587	29095.58	4774.724	1735.591
#3	923.0682	1418.986	29026.60	4792.987	1731.374

Sample Name: N5476-02 Acquired: 11/09/2022 23:30:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.002838	-.028117	.0154527	.0121089	.0075804	.2247688
Stddev	.001785	.003612	.0019800	.0012686	.0010309	.0085481
%RSD	62.89667	12.84642	12.81333	10.47660	13.60006	3.803071

#1	-.001096	-.028356	.0173809	.0118634	.0080384	.2302558
#2	-.002755	-.031603	.0155524	.0134823	.0083029	.2149197
#3	-.004663	-.024391	.0134247	.0109810	.0063998	.2291311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744855	-.000226	-.000253	136.1856	.0041249	.0018828
Stddev	.0020520	.000161	.000122	1.2385	.0001278	.0000728
%RSD	1.176047	71.14719	48.39186	.9094453	3.097361	3.868402

#1	.1740122	-.000321	-.000394	135.8893	.0042542	.0018006
#2	.1727115	-.000040	-.000173	135.1220	.0041218	.0019394
#3	.1767328	-.000317	-.000192	137.5454	.0039987	.0019084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057792	.3436075	2.237530	23.62778	.0957081	.0005540
Stddev	.0012016	.0031211	.021526	.25344	.0008925	.0002434
%RSD	20.79209	.9083301	.9620470	1.072655	.9325167	43.93466

#1	.0047952	.3448960	2.229182	23.54006	.0957742	.0003027
#2	.0054240	.3400485	2.221429	23.42985	.0965656	.0007887
#3	.0071184	.3458781	2.261980	23.91344	.0947843	.0005707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.4186	-.042494	.0397319	31.28200	.1744861	.1405197
Stddev	1.8218	.001628	.0005303	.13510	.0018407	.0016135
%RSD	.8190719	3.832025	1.334726	.4318746	1.054931	1.148252

#1	223.3306	-.043889	.0401966	31.26879	.1765092	.1421623
#2	220.3209	-.040705	.0398451	31.15400	.1729102	.1389369
#3	223.6042	-.042889	.0391542	31.42322	.1740388	.1404598

Sample Name: N5476-02 Acquired: 11/09/2022 23:30:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	2.124758	F 94.61649	F 10.31215	-.004470	-.000516	.0613443
Stddev	.003553	.27868	.07415	.001503	.000233	.0006867
%RSD	.1672424	.2945319	.7190885	33.61840	45.24272	1.119489

#1	2.128858	94.93520	10.37829	-.002739	-.000776	.0610172
#2	2.122832	94.49564	10.23198	-.005437	-.000326	.0608823
#3	2.122583	94.41865	10.32619	-.005235	-.000445	.0621335

Elem	Sr4077
Units	ppm
Avg	1.118929
Stddev	.004649
%RSD	.4154972

#1	1.114689
#2	1.118199
#3	1.123901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.7932	1419.286	28639.58	4761.124	1734.968
Stddev	4.4668	5.700	65.53	34.486	8.948
%RSD	.4893553	.4016393	.2288237	.7243194	.5157323

#1	914.1869	1412.900	28608.08	4745.271	1724.636
#2	916.3970	1421.096	28714.92	4800.685	1740.068
#3	907.7958	1423.862	28595.76	4737.415	1740.200

Sample Name: CCV12 Acquired: 11/09/2022 23:34:56 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.088347	5.033371	5.021268	5.164202	5.163326	9.783075	9.744516
Stddev	.006815	.015113	.016283	.011703	.007629	.022155	.033830
%RSD	.1339327	.3002478	.3242862	.2266122	.1477552	.2264627	.3471706

#1	5.093173	5.047525	5.029777	5.177303	5.170440	9.758204	9.777607
#2	5.091317	5.017455	5.002493	5.160517	5.155270	9.790322	9.745949
#3	5.080551	5.035133	5.031534	5.154785	5.164268	9.800698	9.709992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268601	2.479116	23.19879	.9902167	2.505025	1.248520	4.673108
Stddev	.0009538	.002878	.23777	.0006786	.004788	.005180	.038172
%RSD	.4204271	.1160868	1.024916	.0685324	.1911415	.4148638	.8168376

#1	.2266039	2.482008	22.92444	.9903899	2.508864	1.242976	4.629044
#2	.2279157	2.476252	23.32679	.9907920	2.499660	1.249350	4.694198
#3	.2260605	2.479088	23.34513	.9894683	2.506552	1.253235	4.696081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302465	22.75180	2.518247	1.214373	23.38967	2.402878	2.593901
Stddev	.034330	.17286	.006095	.005266	.08868	.021243	.005241
%RSD	1.490991	.7597591	.2420139	.4336356	.3791498	.8840695	.2020459

#1	2.263662	22.55532	2.522769	1.219181	23.43126	2.381272	2.592016
#2	2.314848	22.81957	2.511316	1.215193	23.28784	2.423739	2.589864
#3	2.328885	22.88050	2.520655	1.208745	23.44991	2.403622	2.599824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76372	5.182512	4.547103	5.034839	5.216190	4.768802	5.044753
Stddev	.12518	.026433	.014608	.004770	.024659	.013653	.012830
%RSD	.5055085	.5100456	.3212595	.0947424	.4727489	.2863047	.2543209

#1	24.69745	5.209097	4.546006	5.038998	5.244659	4.756557	5.059337
#2	24.68560	5.182207	4.562229	5.035886	5.201482	4.783524	5.035207
#3	24.90810	5.156233	4.533075	5.029632	5.202428	4.766325	5.039714

Sample Name: CCV12 Acquired: 11/09/2022 23:34:56 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914211	4.741661	5.079341
Stddev	.026361	.042402	.056605
%RSD	.5364198	.8942540	1.114423

#1	4.885364	4.692700	5.014746
#2	4.920221	4.765783	5.120283
#3	4.937048	4.766499	5.102996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.9421	1533.901	31148.15	5029.151	1892.523
Stddev	6.4492	5.172	139.47	11.799	5.496
%RSD	.6481947	.3371761	.4477501	.2346122	.2904198

#1	991.3282	1528.590	30987.78	5015.691	1886.178
#2	1002.388	1534.189	31215.54	5034.054	1895.818
#3	991.110	1538.922	31241.12	5037.708	1895.574

Sample Name: CCB12 Acquired: 11/09/2022 23:43:02 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.004504	-.000400	.0000705	.0018508	-.000067	-.007988	-.001701
Stddev	.000883	.002065	.0011963	.0014533	.003552	.004622	.000138
%RSD	19.60309	516.5692	1698.119	78.51944	5287.699	57.86529	8.099488

#1	-.004203	-.002708	.0007526	.0001949	.003240	-.013324	-.001847
#2	-.003811	.000237	.0007697	.0024436	.000380	-.005200	-.001683
#3	-.005498	.001272	-.001311	.0029140	-.003822	-.005441	-.001573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0000596	-.000563	.0006040	.0001168	.0018975	.0112692
Stddev	.0000421	.0000705	.007713	.0004730	.0002125	.0013221	.0017495
%RSD	132.1247	118.2180	1369.096	78.31368	182.0585	69.67794	15.52498

#1	.0000454	.0000821	.006525	.0004126	.0002965	.0027745	.0105081
#2	.0000656	.0001162	-.008778	.0011427	.0001716	.0025412	.0132704
#3	-.000015	-.000019	.000563	.0002566	-.000118	.0003768	.0100291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0175596	.0005399	.0003929	.0306101	-.000386	-.000573
Stddev	.0003092	.0054868	.0004359	.0001262	.0119382	.001692	.000127
%RSD	269.4173	31.24646	80.72791	32.12727	39.00073	438.2966	22.22680

#1	.0000278	.0168769	.0000553	.0002577	.0264432	-.000990	-.000457
#2	.0004582	.0233558	.0006647	.0005076	.0213138	.001525	-.000710
#3	-.000142	.0124461	.0008997	.0004136	.0440732	-.001694	-.000552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941646	.0012278	.0027060	.0005979	-.005800	.0007974	.0018826
Stddev	.0787428	.0039274	.0003594	.0007446	.002202	.0006723	.0014438
%RSD	83.62252	319.8620	13.28084	124.5413	37.97086	84.32077	76.69469

#1	.1797182	.0015782	.0024180	-.000025	-.007298	.0000312	.0008045
#2	.0780500	.0049684	.0025912	.001423	-.006831	.0012889	.0013202
#3	.0247257	-.002863	.0031087	.000395	-.003271	.0010721	.0035229

Sample Name: CCB12 Acquired: 11/09/2022 23:43:02 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	-.000756	-.000102
Stddev	.000315	.000356	.000059
%RSD	104.0063	47.14827	57.77112

#1	-.000555	-.000835	-.000158
#2	-.000405	-.000367	-.000041
#3	.000050	-.001067	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.959	1535.376	31122.83	5005.887	1880.512
Stddev	8.694	2.683	207.68	23.784	.999
%RSD	.8642277	.1747727	.6672795	.4751160	.0531022

#1	995.970	1533.602	31016.15	4986.833	1881.488
#2	1011.814	1538.463	30990.16	5032.543	1880.556
#3	1010.094	1534.062	31362.16	4998.286	1879.492

Sample Name: N5420-02 Acquired: 11/09/2022 23:47:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002264	-.005359	.0014915	.0062788	.0024951	.1195360	.0025116
Stddev	.002361	.004265	.0006180	.0058447	.0010621	.0079417	.0001362
%RSD	104.2669	79.58341	41.43653	93.08614	42.56706	6.643796	5.421246

#1	-.002560	-.000886	.0021831	.0126389	.0019496	.1282964	.0026005
#2	.000231	-.005811	.0012979	.0050540	.0018167	.1128080	.0025794
#3	-.004463	-.009380	.0009934	.0011436	.0037191	.1175036	.0023548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000425	3.442135	.0062031	.0064405	.0121459	1.238872
Stddev	.000010	.000050	.058092	.0002074	.0000839	.0016837	.012675
%RSD	15.62087	11.64838	1.687673	3.342628	1.302263	13.86272	1.023121

#1	-.000063	-.000412	3.376434	.0060195	.0064685	.0131493	1.224364
#2	-.000055	-.000480	3.486697	.0061620	.0065067	.0102020	1.247798
#3	-.000075	-.000384	3.463275	.0064280	.0063462	.0130864	1.244455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165633	1.233679	.0174997	.0005282	9.225879	.0000868	.0658623
Stddev	.0000852	.003597	.0005130	.0001364	.041182	.0018730	.0003965
%RSD	.5142812	.2915972	2.931310	25.81488	.4463772	2158.836	.6020137

#1	.0166609	1.236189	.0177754	.0004054	9.218694	-.001612	.0663133
#2	.0165040	1.229558	.0178159	.0005042	9.270181	-.000223	.0657053
#3	.0165249	1.235291	.0169078	.0006749	9.188762	.002095	.0655684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077796	.0237674	.0084606	.0005490	4.338666	5.592906	.0008029
Stddev	.0446374	.0050826	.0002207	.0002563	.004037	.014019	.0009759
%RSD	41.41544	21.38468	2.608351	46.68425	.0930530	.2506565	121.5483

#1	.0603678	.0296089	.0083950	.0006710	4.342812	5.579243	.0017958
#2	.1139759	.0203564	.0082801	.0002545	4.334748	5.592219	-.000155
#3	.1489952	.0213369	.0087066	.0007216	4.338437	5.607256	.000768

Sample Name: N5420-02 Acquired: 11/09/2022 23:47:06 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004270	-.005569	.0205760
Stddev	.0004356	.001216	.0000823
%RSD	102.0148	21.82967	.4001136

#1	.0000508	-.004244	.0204810
#2	.0003260	-.005830	.0206238
#3	.0009042	-.006634	.0206234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.8246	1521.590	31104.17	4996.109	1880.033
Stddev	1.8249	3.508	143.76	14.541	7.720
%RSD	.1839919	.2305368	.4621952	.2910460	.4106513

#1	992.8479	1519.051	31234.08	5003.092	1875.895
#2	992.9083	1520.127	31128.71	5005.841	1875.263
#3	989.7177	1525.593	30949.72	4979.393	1888.940

Sample Name: N5420-02DUP Acquired: 11/09/2022 23:51:10 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006787	-.000314	.0001322	.0056945	.0023227	.1084534	.0021537
Stddev	.005821	.001186	.0017977	.0003997	.0008106	.0089555	.0005031
%RSD	85.76108	378.0983	1359.749	7.018651	34.89738	8.257497	23.36192

#1	-.013029	-.000556	.0005295	.0052527	.0027265	.1160378	.0015967
#2	-.005828	.000975	.0016980	.0058000	.0028521	.1107487	.0022892
#3	-.001506	-.001360	-.001831	.0060308	.0013896	.0985736	.0025752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000356	3.440825	.0051968	.0063502	.0096882	1.231071
Stddev	.000085	.000073	.027794	.0003151	.0001308	.0031078	.006380
%RSD	124.5703	20.55338	.8077714	6.063274	2.059135	32.07848	.5182734

#1	.000030	-.000412	3.425274	.0052658	.0065007	.0069721	1.232654
#2	-.000124	-.000273	3.424287	.0054717	.0062642	.0130775	1.224048
#3	-.000110	-.000383	3.472913	.0048529	.0062858	.0090151	1.236511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158753	1.263315	.0175710	.0005586	9.196628	.0003306	.0646626
Stddev	.0005867	.017317	.0004144	.0001220	.024155	.0026403	.0004478
%RSD	3.695568	1.370752	2.358539	21.83364	.2626456	798.5492	.6925143

#1	.0158344	1.247200	.0176353	.0004334	9.192624	-.002635	.0651795
#2	.0164814	1.281625	.0171282	.0005654	9.222535	.002426	.0644165
#3	.0153101	1.261120	.0179495	.0006770	9.174726	.001201	.0643918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370963	.0230815	.0069511	.0005826	4.324757	5.587672	.0018923
Stddev	.0890398	.0060904	.0006061	.0001759	.019480	.021119	.0014028
%RSD	240.0236	26.38660	8.719848	30.18785	.4504243	.3779618	74.13292

#1	-.053050	.0175778	.0062518	.0005538	4.344052	5.600445	.0002784
#2	.124987	.0220418	.0073265	.0007711	4.325123	5.599277	.0025796
#3	.039352	.0296248	.0072748	.0004229	4.305098	5.563295	.0028190

Sample Name: N5420-02DUP Acquired: 11/09/2022 23:51:10 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006986	-.005507	.0205247
Stddev	.0009176	.001900	.0001284
%RSD	131.3488	34.50593	.6257874

#1	.0014348	-.004075	.0204173
#2	-.000329	-.007663	.0206670
#3	.000990	-.004782	.0204897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.9836	1515.338	31145.54	5003.871	1872.338
Stddev	4.0460	.409	87.68	7.981	2.948
%RSD	.4074553	.0270012	.2815238	.1594964	.1574534

#1	992.7164	1515.794	31098.67	5000.214	1869.344
#2	997.1565	1515.219	31246.70	4998.373	1872.432
#3	989.0778	1515.002	31091.25	5013.025	1875.238

Sample Name: N5420-02LX5 Acquired: 11/09/2022 23:55:13 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006267	-.001279	-.000864	.0023855	.0004106	.0135823	-.000868
Stddev	.005108	.002860	.001626	.0053971	.0029811	.0047014	.000292
%RSD	81.50142	223.6249	188.1096	226.2411	726.0733	34.61427	33.58104

#1	-.011905	-.004037	-.000360	.0060278	.0010153	.0166013	-.000623
#2	-.001947	-.001474	-.002683	-.003815	-.002827	.0081654	-.000791
#3	-.004950	.001674	.000450	.004944	.003043	.0159801	-.001191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000017	.6662183	.0015646	.0013122	.0032313	.2458767
Stddev	.000016	.000098	.0073724	.0002206	.0001741	.0014534	.0055425
%RSD	44.02517	588.1160	1.106603	14.09787	13.26542	44.97704	2.254168

#1	-.000038	-.000128	.6612674	.0018086	.0011169	.0044103	.2521869
#2	-.000053	.000021	.6626962	.0013794	.0013686	.0036760	.2436463
#3	-.000020	.000057	.6746911	.0015058	.0014510	.0016076	.2417969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033352	.2372127	.0031002	.0004604	1.775088	-.003656	.0118900
Stddev	.0001549	.0144467	.0005867	.0002408	.004145	.002009	.0003273
%RSD	4.644997	6.090179	18.92546	52.30083	.2335178	54.93925	2.752340

#1	.0032996	.2538891	.0024400	.0003576	1.776944	-.005641	.0120052
#2	.0035049	.2292356	.0032986	.0007354	1.770339	-.003703	.0121441
#3	.0032013	.2285134	.0035620	.0002880	1.777981	-.001624	.0115208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765392	.0035142	.0016322	.0000422	.9103904	1.141165	.0023142
Stddev	.0486769	.0032628	.0012511	.0003946	.0031061	.011980	.0006215
%RSD	63.59729	92.84705	76.65082	933.8991	.3411841	1.049841	26.85669

#1	.1326815	.0060676	.0008864	-.000273	.9106532	1.140608	.0016750
#2	.0508059	.0046367	.0030766	-.000085	.9071613	1.153414	.0029164
#3	.0461301	-.000162	.0009337	.000485	.9133568	1.129472	.0023512

Sample Name: N5420-02LX5 Acquired: 11/09/2022 23:55:13 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	-.002683	.0038842
Stddev	.000819	.001694	.0000426
%RSD	300.5726	63.11999	1.097506

#1	-.001088	-.002550	.0038928
#2	-.000280	-.001060	.0038379
#3	.000550	-.004440	.0039218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4739	1528.588	31087.10	4962.893	1880.239
Stddev	1.4023	3.527	136.76	47.890	3.206
%RSD	.1404409	.2307615	.4399124	.9649645	.1705200

#1	999.0852	1530.040	31227.37	4960.677	1879.775
#2	996.8698	1524.566	31079.79	4916.150	1877.290
#3	999.4668	1531.157	30954.15	5011.853	1883.652

Sample Name: N5420-02MS Acquired: 11/09/2022 23:59:18 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599731	1.993405	1.023617	1.615851	.7942914	2.225093	.2053889
Stddev	.0075150	.006499	.002954	.008468	.0039242	.026093	.0016576
%RSD	.9888500	.3260444	.2886182	.5240467	.4940486	1.172682	.8070747

#1	.7532887	2.000596	1.022352	1.623174	.7897791	2.195124	.2039174
#2	.7681074	1.991669	1.021507	1.617799	.7969060	2.237383	.2050646
#3	.7585233	1.987949	1.026994	1.606578	.7961891	2.242771	.2071848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771063	.2043116	4.413713	.4145994	.2115864	.3236259	4.269162
Stddev	.0005010	.0007660	.025761	.0011181	.0006246	.0006448	.041986
%RSD	.2828668	.3749168	.5836588	.2696770	.2952069	.1992294	.9834749

#1	.1775874	.2034357	4.390360	.4156023	.2110185	.3229921	4.224554
#2	.1765876	.2046433	4.409433	.4148021	.2114854	.3236043	4.275022
#3	.1771438	.2048559	4.441346	.4133938	.2122554	.3242811	4.307910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091822	3.137744	.5321978	.0714021	12.17696	.3015350	.2741822
Stddev	.0013276	.039039	.0006556	.0003724	.04735	.0010717	.0018504
%RSD	.6346439	1.244182	.1231956	.5216211	.3888485	.3554158	.6748798

#1	.2079986	3.095879	.5320841	.0717203	12.23149	.3003771	.2722880
#2	.2089304	3.173152	.5316065	.0709925	12.14619	.3017359	.2742733
#3	.2106176	3.144202	.5329029	.0714937	12.15322	.3024921	.2759854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26135	5.712017	.2705360	.4259584	4.345689	6.623342	.7476688
Stddev	.10173	.020806	.0032735	.0010954	.015767	.029241	.0048797
%RSD	.9914354	.3642556	1.209996	.2571622	.3628222	.4414802	.6526496

#1	10.14530	5.736030	.2738713	.4259566	4.363844	6.655781	.7468250
#2	10.33515	5.700655	.2673281	.4270548	4.335420	6.599011	.7432660
#3	10.30361	5.699365	.2704086	.4248640	4.337805	6.615234	.7529153

Sample Name: N5420-02MS Acquired: 11/09/2022 23:59:18 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2116523	.1858539	.2285978
Stddev	.0015094	.0011027	.0012788
%RSD	.7131316	.5933311	.5594129

#1	.2102980	.1861792	.2271628
#2	.2113795	.1846251	.2290139
#3	.2132795	.1867574	.2296168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.5967	1515.421	31171.00	4938.833	1870.716
Stddev	6.6304	1.059	191.69	14.912	1.331
%RSD	.6720435	.0698577	.6149557	.3019361	.0711587

#1	994.1815	1515.138	30949.66	4924.217	1869.380
#2	983.7071	1514.533	31281.09	4954.025	1872.042
#3	981.9015	1516.593	31282.25	4938.258	1870.724

Sample Name: N5420-02MSD Acquired: 11/10/2022 0:03:16 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7575049	1.988291	1.028280	1.617511	.7973650	2.251166	.2038256
Stddev	.0058913	.011580	.003986	.002723	.0025029	.004204	.0007062
%RSD	.7777284	.5824158	.3876585	.1683559	.3138992	.1867391	.3464561

#1	.7641406	1.981487	1.025943	1.614508	.7947892	2.246805	.2031222
#2	.7528896	1.981724	1.026014	1.619820	.7975179	2.255192	.2038202
#3	.7554844	2.001661	1.032882	1.618204	.7997880	2.251501	.2045345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756903	.2038871	4.395000	.4154301	.2118215	.3211357	4.265921
Stddev	.0012671	.0001731	.014400	.0011278	.0004743	.0000879	.005713
%RSD	.7211854	.0848980	.3276554	.2714731	.2239117	.0273834	.1339153

#1	.1768056	.2039178	4.382603	.4163845	.2119619	.3210372	4.269685
#2	.1759527	.2040428	4.391601	.4141856	.2122098	.3211638	4.259348
#3	.1743126	.2037008	4.410796	.4157201	.2112929	.3212062	4.268730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081402	3.115168	.5309290	.0718811	12.06609	.2992245	.2784752
Stddev	.0005256	.051390	.0015115	.0005325	.08844	.0024997	.0011855
%RSD	.2525144	1.649680	.2846960	.7407684	.7329467	.8354032	.4257262

#1	.2079354	3.076859	.5298070	.0715326	12.12179	.3014739	.2798263
#2	.2077478	3.173569	.5303321	.0716167	12.11237	.2965334	.2779903
#3	.2087373	3.095075	.5326479	.0724941	11.96411	.2996663	.2776089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30089	5.712076	.2689746	.4254856	4.346404	6.571814	.7494581
Stddev	.06935	.007863	.0021783	.0011234	.005044	.042742	.0029140
%RSD	.6732841	.1376627	.8098379	.2640325	.1160583	.6503763	.3888181

#1	10.22199	5.709174	.2703996	.4242946	4.349578	6.593591	.7493848
#2	10.32846	5.706076	.2700571	.4256360	4.340587	6.599280	.7465814
#3	10.35222	5.720978	.2664672	.4265263	4.349046	6.522569	.7524081

Sample Name: N5420-02MSD Acquired: 11/10/2022 0:03:16 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119135	.1863733	.2278517
Stddev	.0026199	.0003290	.0002289
%RSD	1.236297	.1765316	.1004786

#1	.2097968	.1864046	.2277057
#2	.2111001	.1866856	.2281156
#3	.2148436	.1860298	.2277339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.6795	1513.184	30909.41	4953.228	1871.976
Stddev	4.2565	2.023	91.82	36.546	1.936
%RSD	.4305231	.1336748	.2970515	.7378152	.1034322

#1	984.7622	1514.817	30882.92	4921.261	1869.816
#2	993.2089	1510.921	31011.55	4945.355	1872.557
#3	988.0675	1513.814	30833.74	4993.069	1873.556

Sample Name: N5420-02A Acquired: 11/10/2022 0:07:14 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.7856976	2.036505	1.049076	1.658108	.8024252	2.234043	.2099316
Stddev	.0031948	.004028	.002973	.009414	.0030487	.013735	.0004853
%RSD	.4066248	.1977718	.2833624	.5677731	.3799309	.6147871	.2311838

#1	.7852637	2.032664	1.051740	1.659523	.7996979	2.221660	.2094243
#2	.7890872	2.040697	1.045869	1.648067	.8018612	2.231654	.2099790
#3	.7827418	2.036155	1.049617	1.666735	.8057165	2.248816	.2103915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820033	.2088500	4.369280	.4280473	.2158863	.3320311	4.327538
Stddev	.0010207	.0005480	.028860	.0010762	.0004630	.0014180	.016833
%RSD	.5608019	.2623687	.6605319	.2514222	.2144753	.4270671	.3889658

#1	.1825394	.2092814	4.338216	.4278537	.2162168	.3304056	4.333142
#2	.1826441	.2090350	4.374361	.4292072	.2160850	.3330137	4.308619
#3	.1808262	.2082334	4.395263	.4270810	.2153571	.3326741	4.340855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112640	3.125052	.5463502	.0691083	12.05072	.3064091	.2720980
Stddev	.0010825	.023763	.0010257	.0012549	.07311	.0050714	.0016254
%RSD	.5123818	.7604029	.1877390	1.815881	.6066921	1.655097	.5973642

#1	.2100417	3.116978	.5475044	.0680084	12.06878	.3040007	.2739046
#2	.2116491	3.151800	.5460034	.0688413	12.11311	.3029907	.2707541
#3	.2121013	3.106378	.5455428	.0704753	11.97027	.3122359	.2716353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51211	5.837690	.2786974	.4271546	4.218733	6.485355	.7476099
Stddev	.07202	.014232	.0012601	.0004579	.005740	.053021	.0034183
%RSD	.6851329	.2437939	.4521386	.1071944	.1360627	.8175505	.4572313

#1	10.45441	5.847849	.2793517	.4268082	4.219122	6.512519	.7510904
#2	10.48909	5.843797	.2794958	.4269819	4.212808	6.519290	.7442574
#3	10.59282	5.821424	.2772448	.4276737	4.224268	6.424257	.7474818

Sample Name: N5420-02A Acquired: 11/10/2022 0:07:14 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	.2098274	.1933577	.2324780
Stddev	.0026773	.0015954	.0009852
%RSD	1.275972	.8250915	.4237700

#1	.2101703	.1931237	.2317462
#2	.2069952	.1918923	.2320897
#3	.2123169	.1950572	.2335982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.3212	1512.130	31224.31	4917.175	1869.730
Stddev	5.0463	.687	150.59	13.309	6.067
%RSD	.5085360	.0454253	.4822974	.2706730	.3244882

#1	990.9071	1512.912	31266.19	4910.553	1866.361
#2	997.9237	1511.858	31349.54	4908.475	1866.095
#3	988.1328	1511.621	31057.21	4932.497	1876.734

Sample Name: N5420-03 Acquired: 11/10/2022 0:11:12 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-OUT01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009366	-.004809	-.000785	.0061647	.0055223	.3055044	.0047455
Stddev	.003788	.005293	.001502	.0037164	.0033174	.0021851	.0001143
%RSD	40.44557	110.0708	191.4033	60.28537	60.07356	.7152404	2.407914

#1	-.006638	-.007864	-.002378	.0018894	.0076160	.3079743	.0048017
#2	-.013691	.001303	-.000581	.0086235	.0016974	.3038231	.0048207
#3	-.007768	-.007867	.000605	.0079813	.0072534	.3047158	.0046140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000455	3.796894	.0010287	.0062220	-.004165	.2087786
Stddev	.000039	.000100	.030768	.0002166	.0006547	.002181	.0090052
%RSD	33.59340	22.03025	.8103572	21.05006	10.52209	52.35869	4.313278

#1	-.000161	-.000564	3.761776	.0007807	.0065215	-.004651	.2174172
#2	-.000089	-.000368	3.809789	.0011799	.0066734	-.006062	.2094717
#3	-.000099	-.000432	3.819116	.0011257	.0054712	-.001782	.1994468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210469	1.403365	.0066149	.0002570	9.720090	-.002324	.0149518
Stddev	.0004307	.022987	.0003214	.0000705	.029694	.001675	.0002732
%RSD	2.046262	1.638005	4.858740	27.41791	.3054904	72.04999	1.827348

#1	.0206805	1.405936	.0066600	.0003281	9.737282	-.001429	.0146756
#2	.0209388	1.379201	.0062734	.0001872	9.685803	-.001288	.0152220
#3	.0215213	1.424959	.0069114	.0002557	9.737186	-.004257	.0149578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486218	.0289461	.0063749	.0004504	3.514767	5.841021	.0024508
Stddev	.0502831	.0040104	.0008958	.0007001	.008520	.014858	.0011151
%RSD	20.22474	13.85453	14.05129	155.4504	.2424091	.2543791	45.49918

#1	.2184983	.0252976	.0073497	.0011135	3.514847	5.835131	.0011871
#2	.2206972	.0283007	.0061872	.0005193	3.506208	5.830011	.0028690
#3	.3066699	.0332401	.0055879	-.000282	3.523247	5.857921	.0032964

Sample Name: N5420-03 Acquired: 11/10/2022 0:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RW8-PT-OUT01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000922	-.006767	.0258805
Stddev	.0002937	.001632	.0000813
%RSD	318.6481	24.11850	.3142738

#1	-.000005	-.005064	.0258103
#2	-.000141	-.006919	.0258615
#3	.000422	-.008318	.0259696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.8297	1504.953	30802.92	4961.432	1864.011
Stddev	3.9511	1.302	21.86	10.977	1.273
%RSD	.4024264	.0864925	.0709559	.2212473	.0682725

#1	983.0913	1503.524	30789.00	4970.603	1862.589
#2	984.9960	1505.266	30828.11	4964.425	1865.042
#3	977.4018	1506.070	30791.65	4949.269	1864.403

Sample Name: N5420-04 Acquired: 11/10/2022 0:15:16 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005289	-.005774	.0020237	.0063050	.0058752	.0698568	.0016323
Stddev	.001716	.002831	.0004266	.0013398	.0002039	.0023983	.0002518
%RSD	32.44167	49.02742	21.08197	21.24961	3.471000	3.433127	15.42862

#1	-.004201	-.004324	.0015476	.0060513	.0061097	.0723124	.0013430
#2	-.004399	-.009036	.0021522	.0051102	.0057768	.0675203	.0017517
#3	-.007267	-.003962	.0023714	.0077535	.0057392	.0697376	.0018022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000373	3.438747	.0024140	.0063906	.0012412	1.210428
Stddev	.000068	.000095	.017052	.0001764	.0001541	.0020127	.014694
%RSD	93.46396	25.46568	.4958754	7.307941	2.411907	162.1625	1.213970

#1	-.000137	-.000459	3.458168	.0022265	.0062127	.0030002	1.216736
#2	-.000001	-.000390	3.431845	.0025768	.0064840	.0016772	1.193633
#3	-.000080	-.000271	3.426228	.0024385	.0064750	-.000954	1.220914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152649	1.274358	.0089567	.0002404	9.549850	-.003912	.0300793
Stddev	.0002633	.009039	.0004573	.0002228	.089910	.000302	.0004500
%RSD	1.725074	.7092920	5.105485	92.68080	.9414830	7.722061	1.496102

#1	.0149883	1.283581	.0084585	.0002766	9.626974	-.004106	.0305688
#2	.0155125	1.265515	.0090543	.0000017	9.451098	-.004067	.0299854
#3	.0152939	1.273979	.0093573	.0004430	9.571477	-.003564	.0296836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634228	.0285572	.0054011	.0002958	4.422597	5.724942	.0021759
Stddev	.0053167	.0058297	.0006983	.0002416	.008899	.041090	.0013159
%RSD	8.382988	20.41431	12.92830	81.67482	.2012110	.7177421	60.47319

#1	.0589532	.0287539	.0059350	.0000169	4.413646	5.759421	.0013778
#2	.0693024	.0226315	.0046109	.0004384	4.422703	5.679475	.0014553
#3	.0620128	.0342860	.0056574	.0004322	4.431443	5.735931	.0036947

Sample Name: N5420-04 Acquired: 11/10/2022 0:15:16 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-IN02- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009001	-.005423	.0205713
Stddev	.0003001	.001529	.0000653
%RSD	33.34136	28.20314	.3174984

#1	.0010248	-.006460	.0205491
#2	.0011178	-.006142	.0205199
#3	.0005578	-.003666	.0206448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.8989	1513.677	31096.01	4944.031	1871.281
Stddev	2.4945	.180	71.39	38.537	1.904
%RSD	.2535297	.0118806	.2295734	.7794639	.1017584

#1	981.1292	1513.514	31088.75	4899.533	1869.523
#2	984.5991	1513.648	31028.54	4966.584	1871.017
#3	985.9685	1513.870	31170.76	4965.974	1873.304

Sample Name: N5420-05 Acquired: 11/10/2022 0:19:21 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-OUT-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009330	-.004541	-.000228	.0034943	.0020745	.0384597	.0037252
Stddev	.000126	.003966	.001269	.0035122	.0017129	.0102695	.0001975
%RSD	1.351684	87.33474	556.2387	100.5104	82.57147	26.70188	5.300434

#1	-.009191	-.001114	-.000992	.0051411	.0034300	.0395312	.0035233
#2	-.009436	-.003624	-.000929	-.000539	.0001493	.0481514	.0037345
#3	-.009364	-.008885	.001237	.005881	.0026441	.0276965	.0039179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000415	3.665665	.0011093	.0063073	-.004551	.2294753
Stddev	.000007	.000025	.064221	.0004177	.0001545	.002077	.0076048
%RSD	5.604441	6.078550	1.751964	37.65608	2.448875	45.64434	3.313997

#1	-.000120	-.000387	3.596123	.0013367	.0061698	-.006076	.2223787
#2	-.000132	-.000424	3.722735	.0013639	.0062777	-.002185	.2285444
#3	-.000134	-.000435	3.678136	.0006272	.0064744	-.005393	.2375027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174497	1.318697	.0067969	.0004621	9.642373	-.004555	.0107811
Stddev	.0000682	.010076	.0006468	.0003580	.101466	.003497	.0002271
%RSD	.3907064	.7640747	9.515680	77.46141	1.052297	76.77262	2.106187

#1	.0174937	1.313486	.0063665	.0008597	9.527633	-.004723	.0110426
#2	.0174841	1.330311	.0064835	.0001655	9.720271	-.000977	.0106669
#3	.0173711	1.312294	.0075407	.0003611	9.679215	-.007964	.0106339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676801	.0262344	.0056356	.0004614	3.731748	5.761591	.0033098
Stddev	.0187253	.0014541	.0002628	.0002245	.018813	.033215	.0015669
%RSD	11.16725	5.542738	4.663868	48.66179	.5041372	.5764970	47.34143

#1	.1714096	.0245562	.0053617	.0003221	3.736173	5.723243	.0015693
#2	.1842600	.0271180	.0056593	.0003417	3.747954	5.781355	.0037520
#3	.1473707	.0270291	.0058858	.0007204	3.711117	5.780175	.0046080

Sample Name: N5420-05 Acquired: 11/10/2022 0:19:21 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RW8-PT-OUT-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000996	-.005913	.0243459
Stddev	.000588	.001176	.0001359
%RSD	58.97762	19.88232	.5582765

#1	-.000590	-.004854	.0242261
#2	-.001670	-.007178	.0243180
#3	-.000729	-.005709	.0244936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.6475	1506.895	30993.63	4935.136	1862.929
Stddev	6.4954	5.800	146.43	45.597	4.113
%RSD	.6556761	.3848681	.4724615	.9239303	.2207771

#1	989.8350	1500.337	31012.62	4970.012	1859.117
#2	984.5966	1508.996	30838.62	4883.538	1862.381
#3	997.5110	1511.351	31129.63	4951.857	1867.288

Sample Name: CCV13 Acquired: 11/10/2022 0:23:24 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	5.105528	5.008543	5.019622	5.164297	5.183585	9.818737	9.857122
Stddev	.014023	.017960	.018768	.015926	.012860	.035930	.153972
%RSD	.2746648	.3585922	.3738953	.3083879	.2480887	.3659313	1.562033

#1	5.093051	4.993096	4.997952	5.145920	5.170487	9.778048	9.882646
#2	5.120704	5.004284	5.030668	5.174084	5.196192	9.846101	9.996736
#3	5.102829	5.028251	5.030246	5.172887	5.184075	9.832062	9.691983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280761	2.463906	23.26300	.9893888	2.499365	1.252905	4.702171
Stddev	.0023041	.005775	.22256	.0016091	.003066	.002751	.034968
%RSD	1.010237	.2343798	.9566945	.1626349	.1226842	.2195739	.7436632

#1	.2281022	2.457829	23.05414	.9910983	2.495849	1.255294	4.672077
#2	.2303671	2.464569	23.49710	.9891647	2.500763	1.253522	4.740532
#3	.2257591	2.469321	23.23778	.9879036	2.501483	1.249897	4.693904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316411	22.72644	2.513033	1.226863	23.60798	2.420799	2.590788
Stddev	.017184	.29051	.004076	.008686	.19292	.012968	.009452
%RSD	.7418570	1.278270	.1621907	.7079593	.8171756	.5356911	.3648490

#1	2.301657	22.42389	2.508548	1.234754	23.70513	2.409789	2.580307
#2	2.335279	23.00318	2.514040	1.217556	23.73301	2.435094	2.593391
#3	2.312298	22.75225	2.516510	1.228279	23.38580	2.417515	2.598666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77929	5.184094	4.597450	5.043040	5.203959	4.773912	5.030860
Stddev	.09807	.023291	.039651	.006524	.012319	.040963	.013089
%RSD	.3957748	.4492845	.8624501	.1293599	.2367168	.8580597	.2601818

#1	24.82427	5.159314	4.623750	5.035556	5.190769	4.781278	5.015938
#2	24.84680	5.205536	4.616756	5.046037	5.215165	4.810692	5.036236
#3	24.66680	5.187432	4.551844	5.047527	5.205942	4.729765	5.040405

Sample Name: CCV13 Acquired: 11/10/2022 0:23:24 Type: Unk
Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918493	4.785718	5.168018
Stddev	.019112	.036171	.057369
%RSD	.3885759	.7558065	1.110085

#1	4.898601	4.760238	5.102700
#2	4.936716	4.827119	5.191114
#3	4.920161	4.769799	5.210240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.6126	1523.402	30847.36	4965.962	1886.373
Stddev	7.9214	1.443	148.21	31.501	.717
%RSD	.8020760	.0947453	.4804630	.6343313	.0380164

#1	995.2805	1521.737	30776.20	4966.307	1885.913
#2	988.0974	1524.294	31017.73	4934.290	1886.006
#3	979.4600	1524.175	30748.15	4997.289	1887.199

Sample Name: CCB13 Acquired: 11/10/2022 0:31:27 Type: Unk
Method: NON EPA-6010-200.7(v121) 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	-.006307	.0011591	-.004032	.0003907	.0026520	-.001729	-.001886
Stddev	.004111	.0021234	.000652	.0039160	.0029752	.008120	.000320
%RSD	65.19161	183.1900	16.17403	1002.424	112.1840	469.7429	16.96883

#1	-.010871	.0017552	-.003392	.0020294	.0054315	.002750	-.002006
#2	-.005156	-.001199	-.004696	.0032211	.0030108	.003165	-.001523
#3	-.002893	.002921	-.004006	-.004079	-.000486	-.011101	-.002128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	.0000886	-.000934	.0007804	.0002425	.0000983	.0053280
Stddev	.0000231	.0001327	.004522	.0002847	.0004110	.0013009	.0081739
%RSD	75.60866	149.7592	484.1157	36.48299	169.4504	1323.291	153.4128

#1	.0000263	.0001022	.000182	.0010997	.0007167	-.000049	-.000373
#2	.0000555	.0002140	.002926	.0006886	-.000011	.001466	.014693
#3	.0000099	-.000050	-.005909	.0005529	.000022	-.001123	.001664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002405	.0241890	.0002302	.0005268	.0270018	-.000809	-.000483
Stddev	.0001427	.0267329	.0002750	.0003195	.0122882	.000863	.000488
%RSD	59.31441	110.5170	119.4687	60.64683	45.50883	106.7294	100.9686

#1	.0000761	.0489689	.0005452	.0007781	.0325124	-.000706	-.000289
#2	.0003317	.0277399	.0001071	.0001672	.0355701	-.000002	-.000122
#3	.0003138	-.004142	.0000382	.0006350	.0129229	-.001719	-.001038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304524	-.003498	.0034714	.0004482	-.003471	.0003901	.0023149
Stddev	.0572498	.000659	.0011986	.0002428	.006708	.0003297	.0014069
%RSD	187.9977	18.83961	34.52802	54.16844	193.2328	84.51528	60.77607

#1	.0736628	-.003255	.0045286	.0005862	-.003390	.0001554	.0038825
#2	.0521736	-.002996	.0037164	.0001679	-.010219	.0002478	.0011621
#3	-.034479	-.004244	.0021692	.0005906	.003196	.0007670	.0019000

Sample Name: CCB13 Acquired: 11/10/2022 0:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v121) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000955	-.001115	-.000052
Stddev	.000854	.000863	.000050
%RSD	89.51736	77.38708	96.71599

#1	-.001032	-.002106	-.000074
#2	-.000064	-.000707	-.000087
#3	-.001768	-.000532	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.954	1542.803	31244.38	5009.604	1887.058
Stddev	.426	3.169	11.51	39.173	1.982
%RSD	.0423059	.2054065	.0368510	.7819531	.1050321

#1	1006.507	1540.547	31251.54	5030.536	1885.739
#2	1007.355	1541.436	31250.49	4964.413	1886.098
#3	1007.000	1546.426	31231.09	5033.865	1889.337