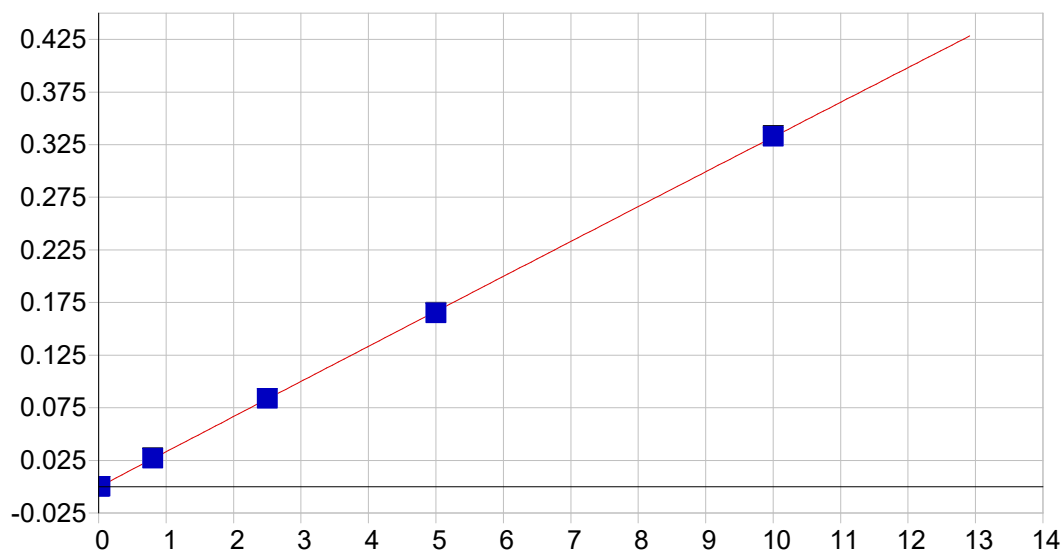


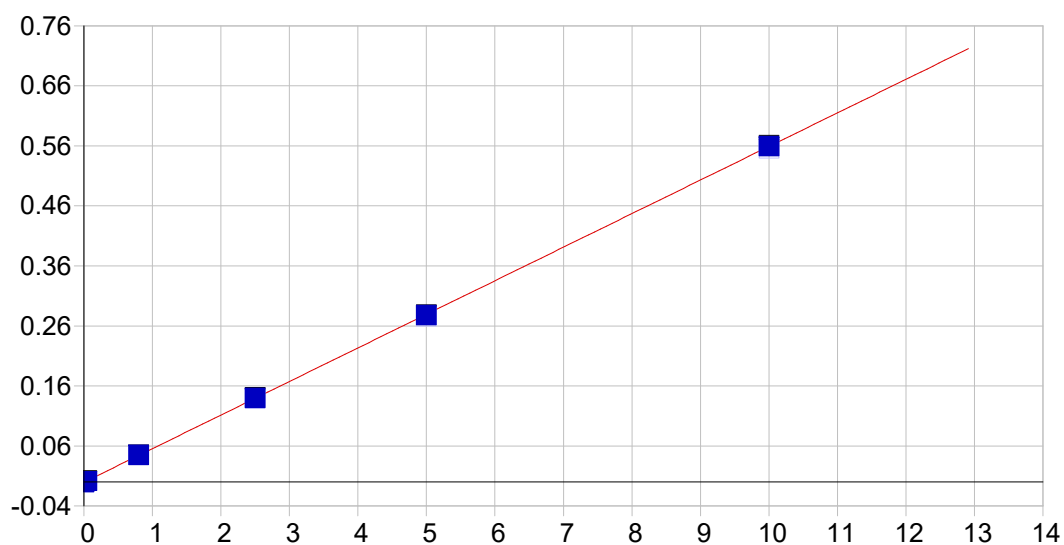


As 189.042 {479}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.033493 Y-int: 0.000000
 A2 (Curvature): -0.000024
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007208
 Predicted MQL: 0.024025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01731	-.003	-13.4	.00030	.000	1
S3	2.5000	2.5131	.013	.524	.08373	.000	1
S4	5.0000	4.9584	-.042	-.831	.16519	.000	1
S5	10.000	10.016	.016	.164	.33278	.001	1
S2	.80000	.81472	.015	1.84	.02699	.000	1

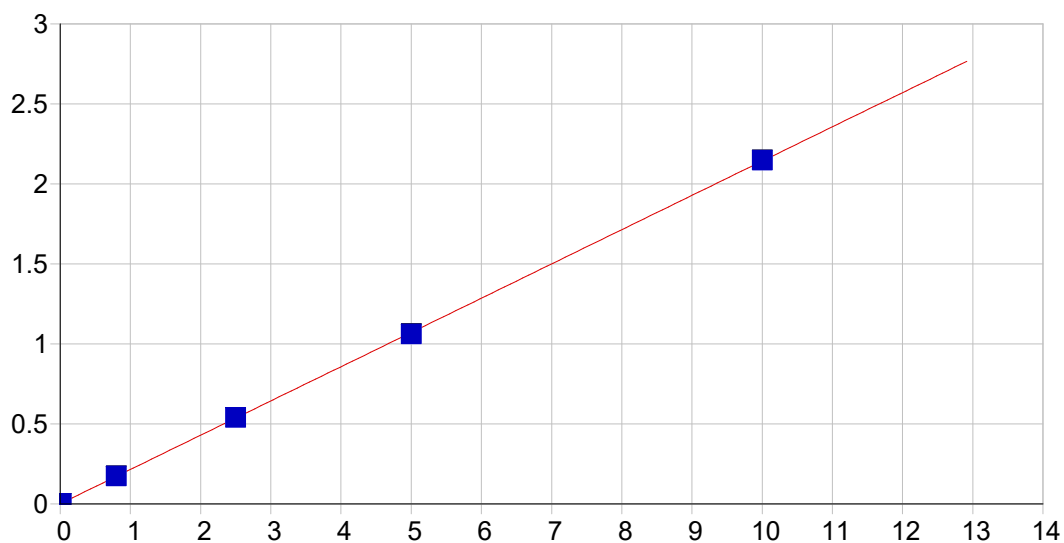


TI 190.856 {477}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.055962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004327
 Predicted MQL: 0.014423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.03903	-.001	-2.43	.00161	.000	1
S3	2.5000	2.5099	.010	.396	.13897	.001	1
S4	5.0000	4.9736	-.026	-.528	.27589	.000	1
S5	10.000	10.006	.006	.058	.55559	.002	1
S2	.80000	.81168	.012	1.46	.04458	.000	1

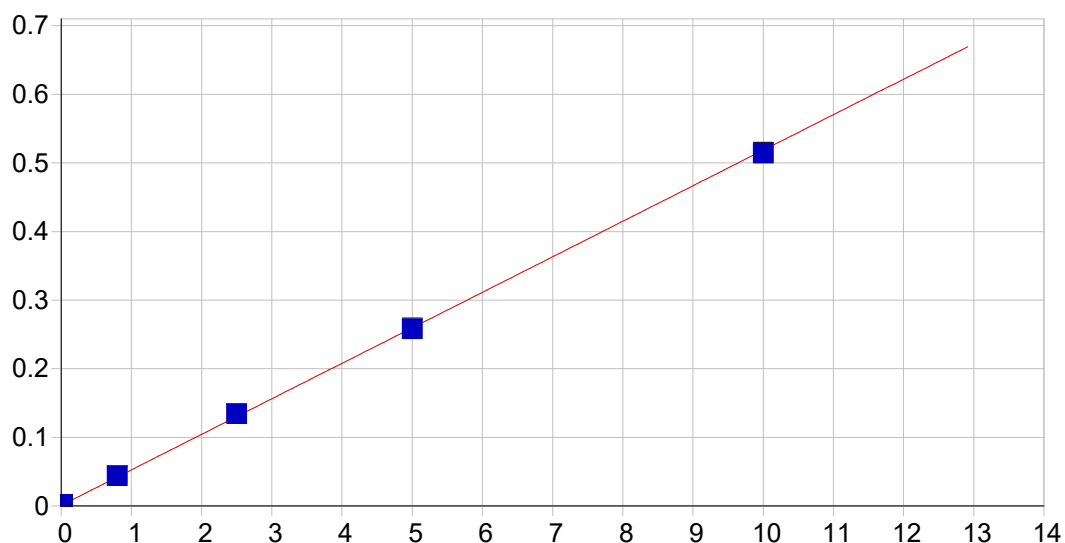


Pb 220.353 {453}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000938 Re-Slope: 1.000000
A1 (Gain): 0.214144 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002579
Predicted MQL: 0.008598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.001	1
S1	.01200	.01240	.000	3.33	.00356	.001	1
S3	2.5000	2.5133	.013	.533	.53887	.000	1
S4	5.0000	4.9509	-.049	-.983	1.0606	.002	1
S5	10.000	10.027	.027	.273	2.1471	.002	1
S2	.80000	.80812	.008	1.01	.17390	.001	1

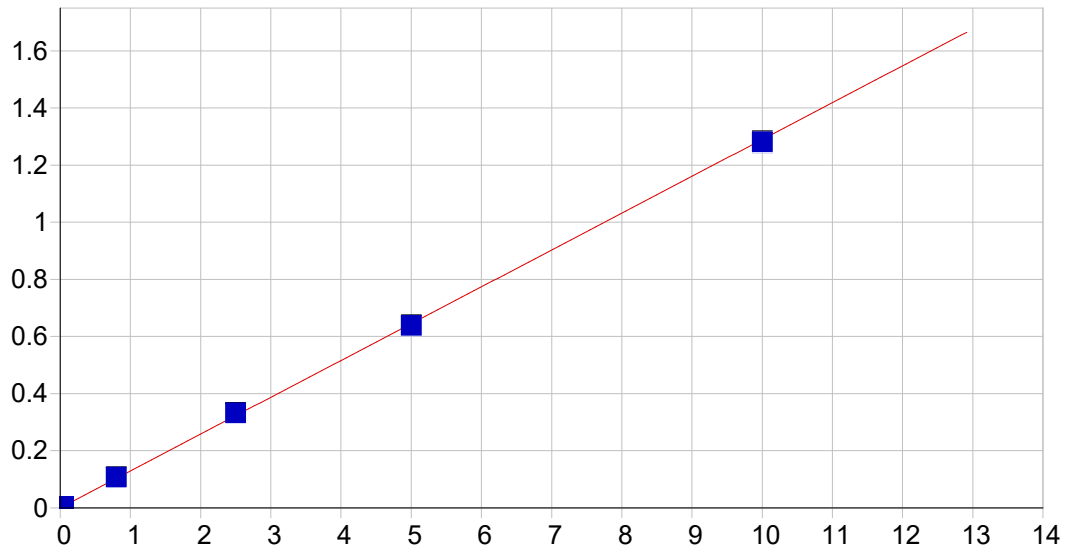


Se 196.090 {472}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.051772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005447
 Predicted MQL: 0.018157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.02000	.02269	.003	13.4	.00193	.000	1
S3	2.5000	2.5818	.082	3.27	.13439	.000	1
S4	5.0000	4.9683	-.032	-.635	.25791	.001	1
S5	10.000	9.9163	-.084	-.837	.51401	.001	1
S2	.80000	.83095	.031	3.87	.04377	.001	1

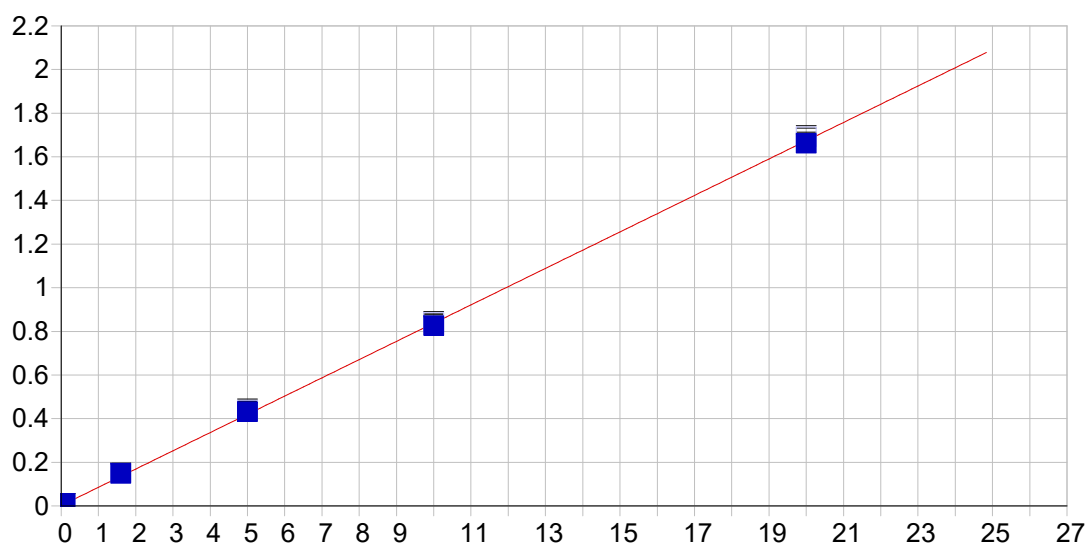


Sb 206.833 {463}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.128939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002868
 Predicted MQL: 0.009561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.05000	.04849	-.002	-3.02	.00660	.000	1
S3	2.5000	2.5757	.076	3.03	.33089	.001	1
S4	5.0000	4.9517	-.048	-.967	.63566	.001	1
S5	10.000	9.9411	-.059	-.589	1.2758	.003	1
S2	.80000	.83309	.033	4.14	.10728	.000	1

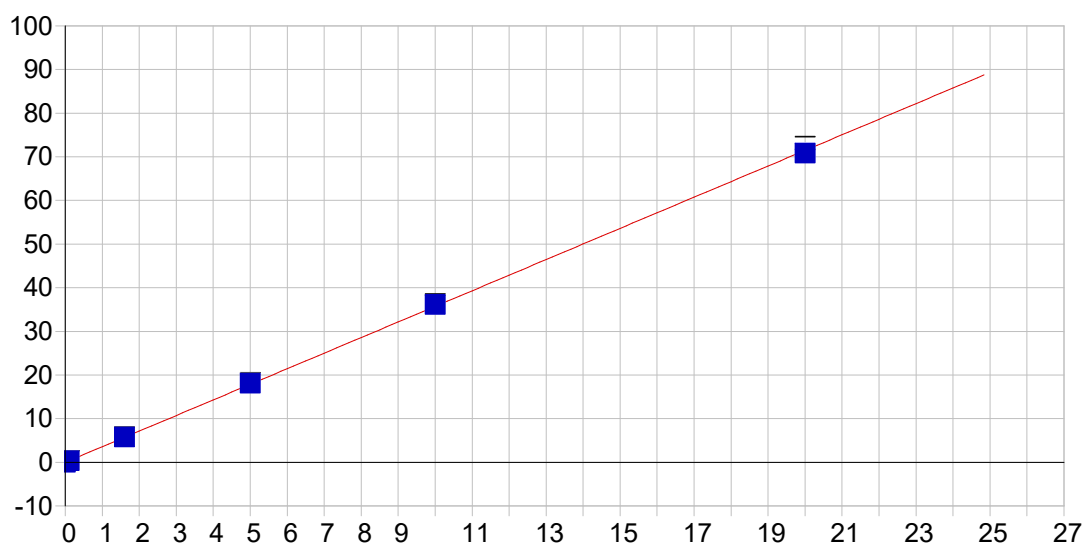


AI 396.152 { 85}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001980 Re-Slope: 1.000000
 A1 (Gain): 0.083600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.011638
 Predicted MQL: 0.038792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00198	.000	1
S1	.10000	.11080	.011	10.8	.01185	.001	1
S3	5.0000	5.1302	.130	2.60	.43827	.005	1
S4	10.000	9.8465	-.154	-1.54	.83996	.005	1
S5	20.000	19.858	-.142	-.710	1.6917	.005	1
S2	1.6000	1.7539	.154	9.62	.15098	.002	1

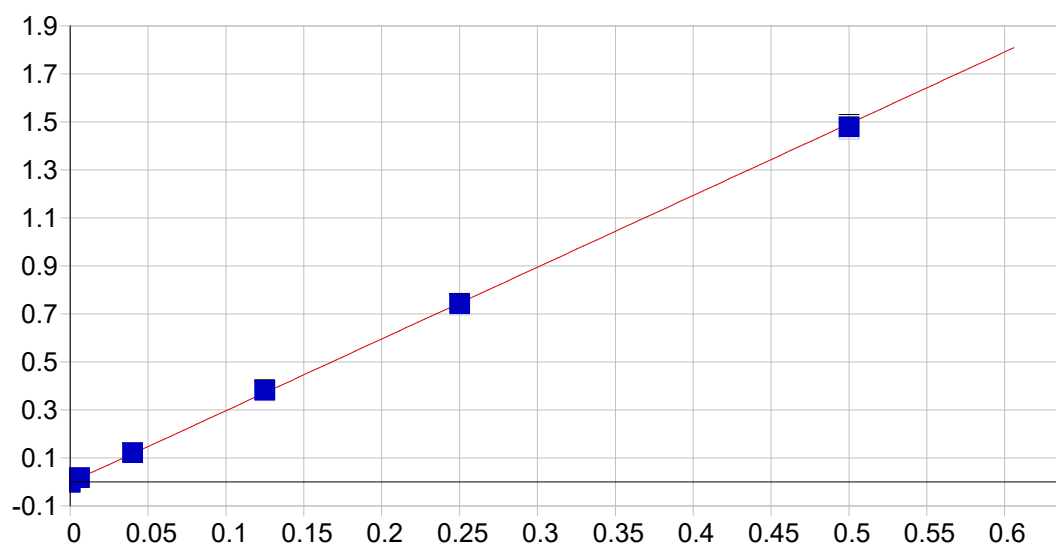


Ba 493.409 { 68}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011216 Re-Slope: 1.000000
 A1 (Gain): 3.574079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.002772
 Predicted MDL: 0.000863
 Predicted MQL: 0.002878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01122	.000	1
S1	.10000	.09877	-.001	-1.23	.34874	.002	1
S3	5.0000	5.0738	.074	1.48	18.166	.147	1
S4	10.000	10.105	.105	1.05	36.191	.136	1
S5	20.000	19.813	-.187	-.936	70.975	1.48	1
S2	1.6000	1.6096	.010	.603	5.7557	.052	1

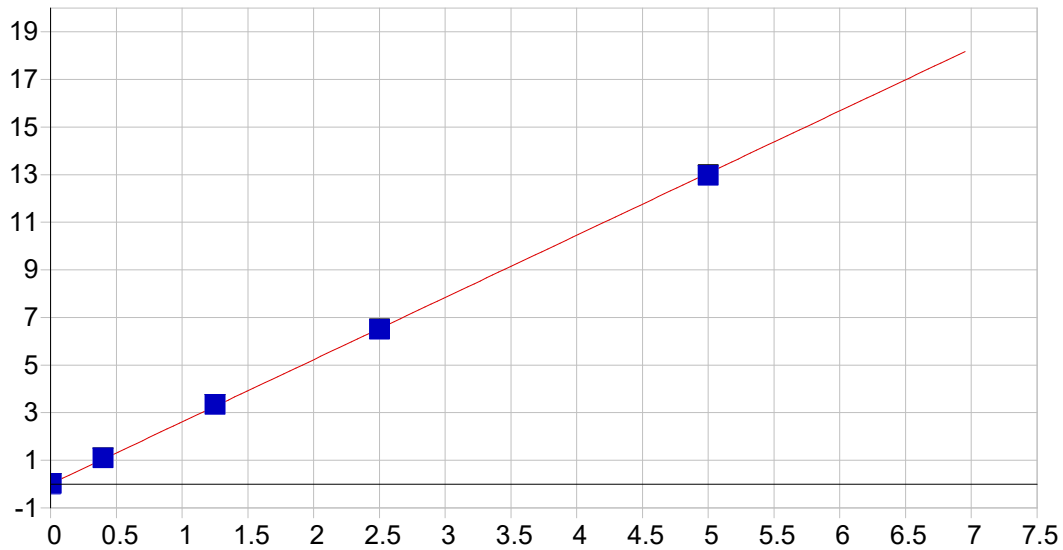


Be 234.861 {144}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002335 Re-Slope: 1.000000
 A1 (Gain): 2.989559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000118
 Predicted MQL: 0.000393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.00600	.00644	.000	7.39	.01670	.000	1
S3	.12500	.12847	.003	2.78	.37881	.003	1
S4	.25000	.24906	-.001	-.375	.73642	.001	1
S5	.50000	.49550	-.004	-.899	1.4673	.011	1
S2	.04000	.04152	.002	3.81	.12086	.001	1

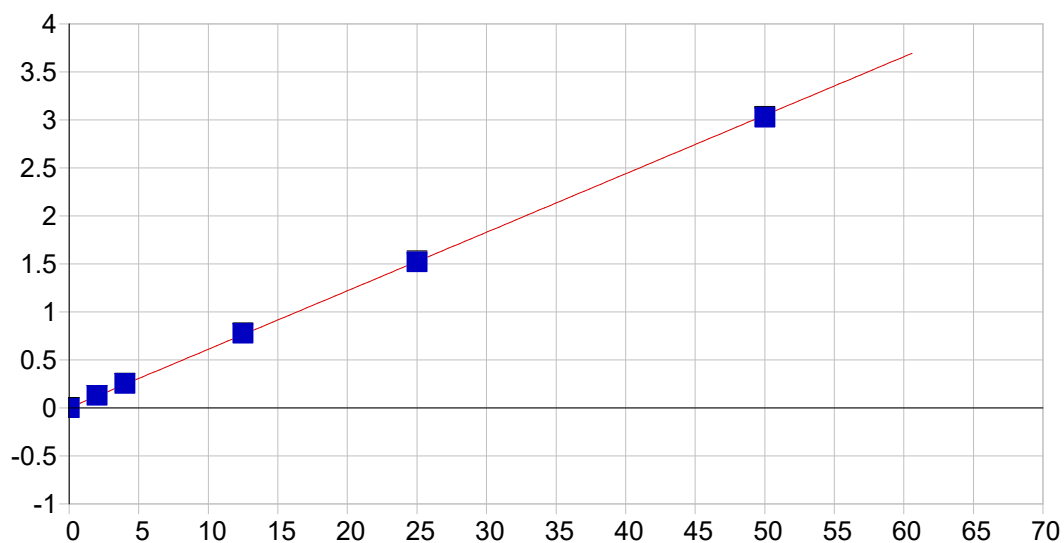


Cd 214.438 {457}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	2.613593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000148		
Predicted MQL:	0.000493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00628	.000	4.59	.01644	.000	1
S3	1.2500	1.2803	.030	2.43	3.3461	.003	1
S4	2.5000	2.4867	-.013	-.534	6.4987	.010	1
S5	5.0000	4.9642	-.036	-.716	12.974	.014	1
S2	.40000	.41854	.019	4.63	1.0938	.002	1

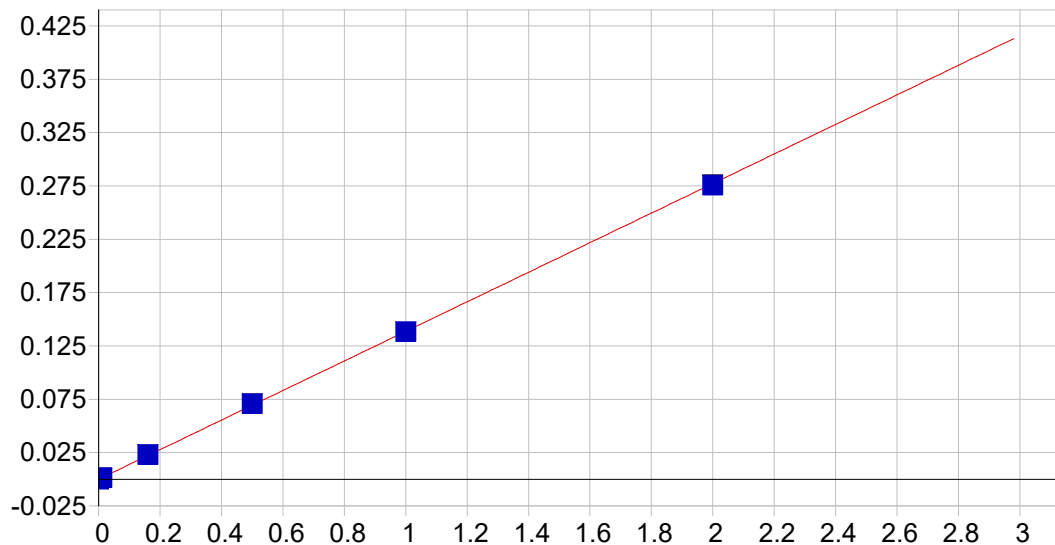


Ca 373.690 { 90}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001355 Re-Slope: 1.000000
 A1 (Gain): 0.060945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.015245
 Predicted MQL: 0.050817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00135	.002	1
S2	4.0000	4.1419	.142	3.55	.25380	.002	1
S3	12.500	12.702	.202	1.62	.77556	.006	1
S4	25.000	24.932	-.068	-.271	1.5210	.010	1
S5	50.000	49.638	-.362	-.724	3.0268	.011	1
S1	2.0000	2.0857	.086	4.28	.12847	.001	1

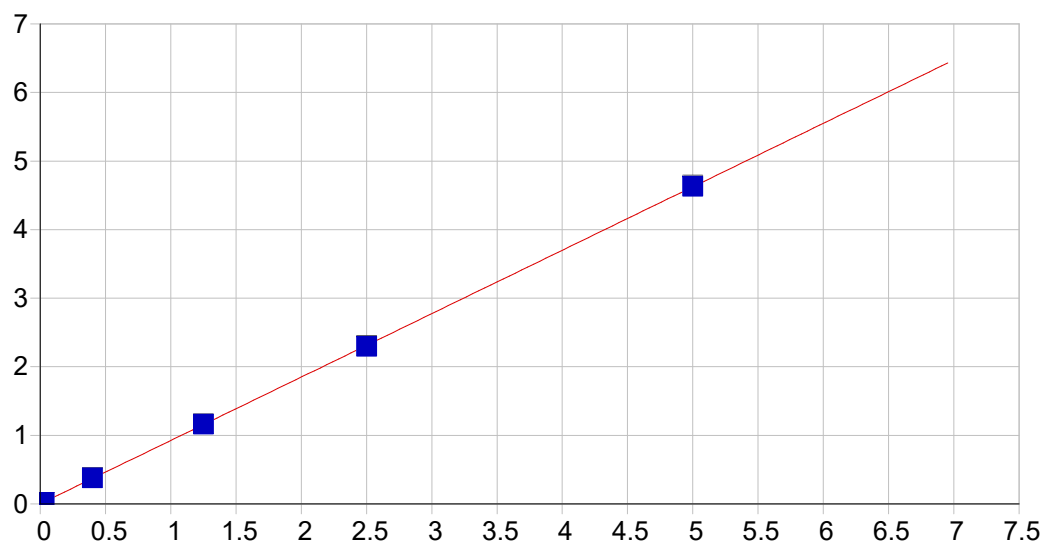


Cr 267.716 {126}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.138617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000750
 Predicted MQL: 0.002500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00933	-.001	-6.68	.00129	.000	1
S3	.50000	.51001	.010	2.00	.07073	.000	1
S4	1.0000	.99753	-.002	-.247	.13836	.000	1
S5	2.0000	1.9875	-.013	-.627	.27567	.000	1
S2	.16000	.16566	.006	3.54	.02297	.000	1

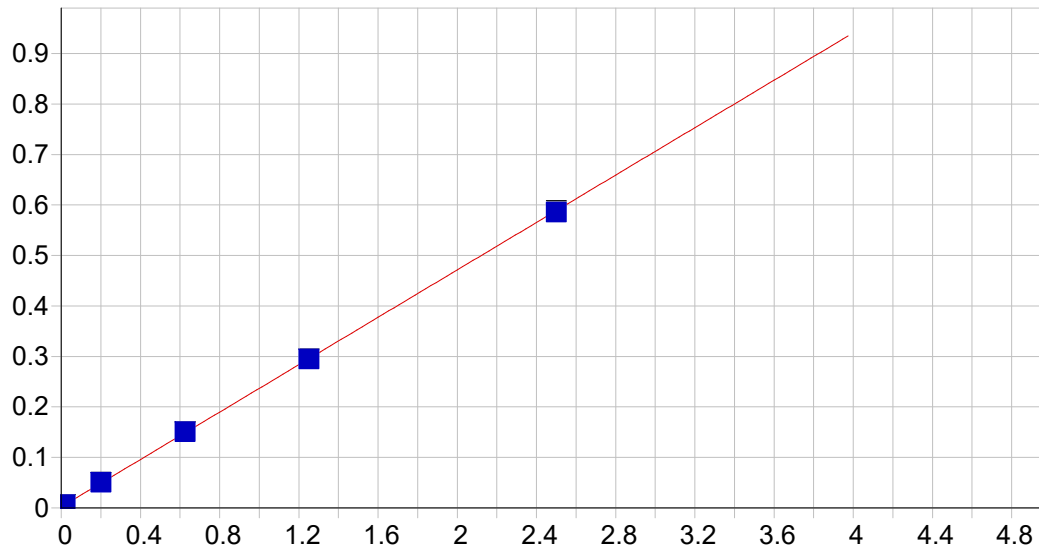


Co 228.616 {448}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	0.924801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03049	.000	1.63	.02839	.000	1
S3	1.2500	1.2549	.005	.395	1.1629	.001	1
S4	2.5000	2.4815	-.018	-.738	2.2993	.004	1
S5	5.0000	5.0058	.006	.116	4.6377	.010	1
S2	.40000	.40723	.007	1.81	.37753	.001	1

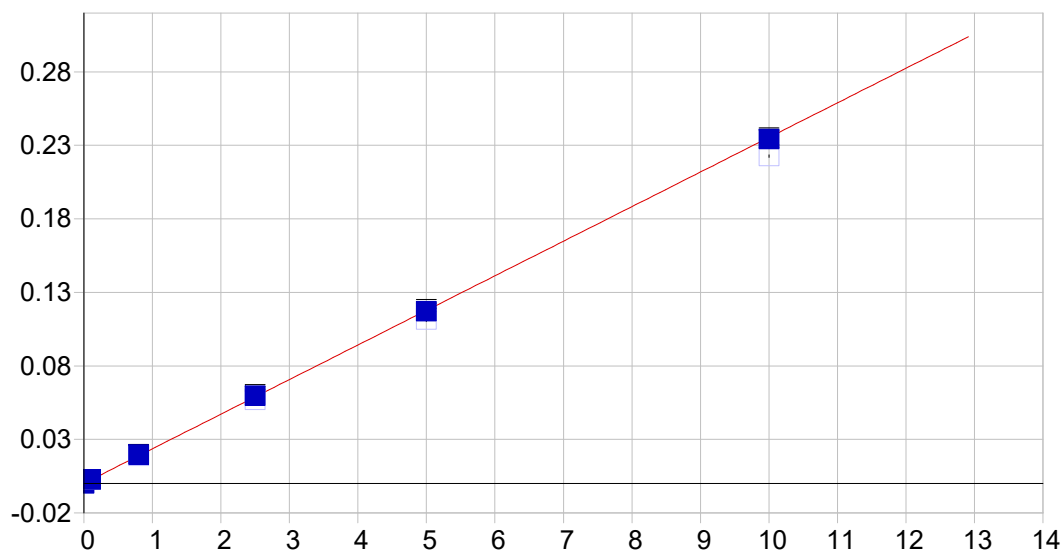


Cu 324.754 {104}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001995	Re-Slope:	1.000000
A1 (Gain):	0.234746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002615		
Predicted MQL:	0.008718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00200	.000	1
S1	.02000	.01963	-.000	-1.83	.00662	.001	1
S3	.62500	.63374	.009	1.40	.15089	.001	1
S4	1.2500	1.2474	-.003	-.210	.29507	.001	1
S5	2.5000	2.4872	-.013	-.511	.58639	.002	1
S2	.20000	.20702	.007	3.51	.05063	.000	1

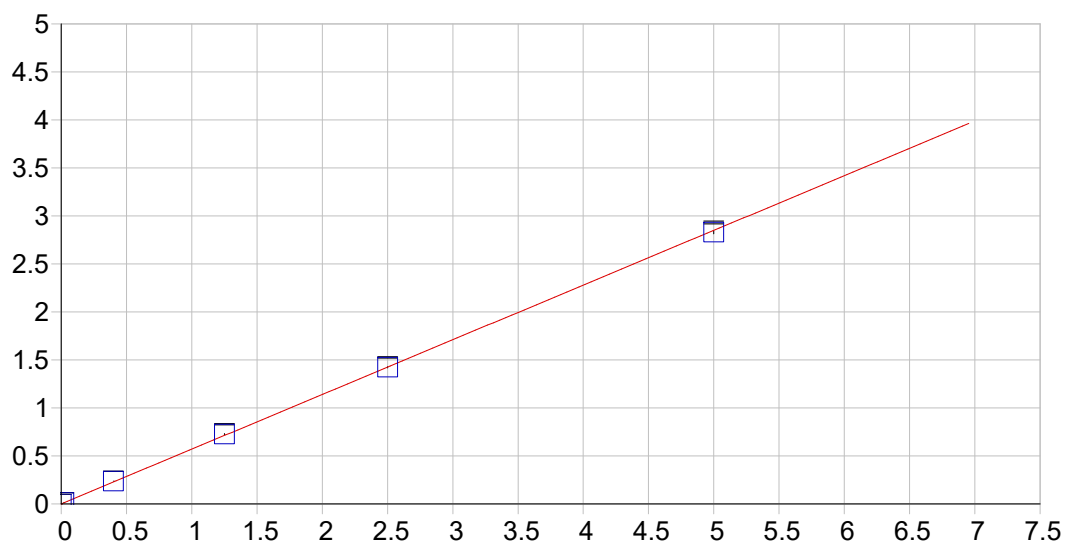


Fe 259.837 {130}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.023528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.011584
 Predicted MQL: 0.038613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10616	.006	6.16	.00255	.000	1
S3	2.5000	2.5339	.034	1.36	.05684	.001	1
S4	5.0000	4.9749	-.025	-.501	.11138	.001	1
S5	10.000	9.9554	-.045	-.446	.22277	.001	1
S2	.80000	.82942	.029	3.68	.01870	.000	1

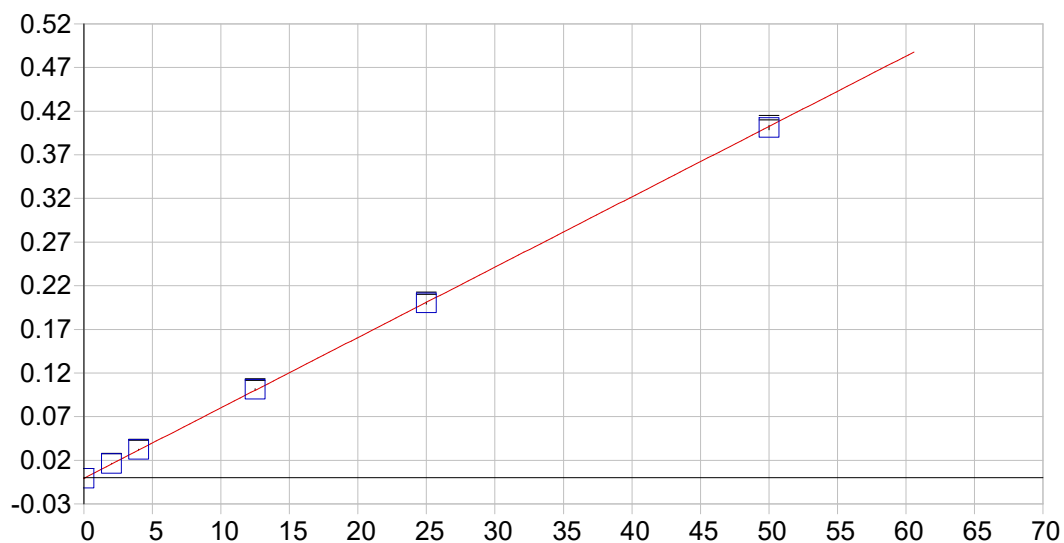


Mn 257.610 {131}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.569745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02149	.001	7.45	.01275	.000	1
S3	1.2500	1.2737	.024	1.90	.72618	.006	1
S4	2.5000	2.4962	-.004	-.150	1.4227	.006	1
S5	5.0000	4.9640	-.036	-.721	2.8287	.016	1
S2	.40000	.41461	.015	3.65	.23673	.001	1

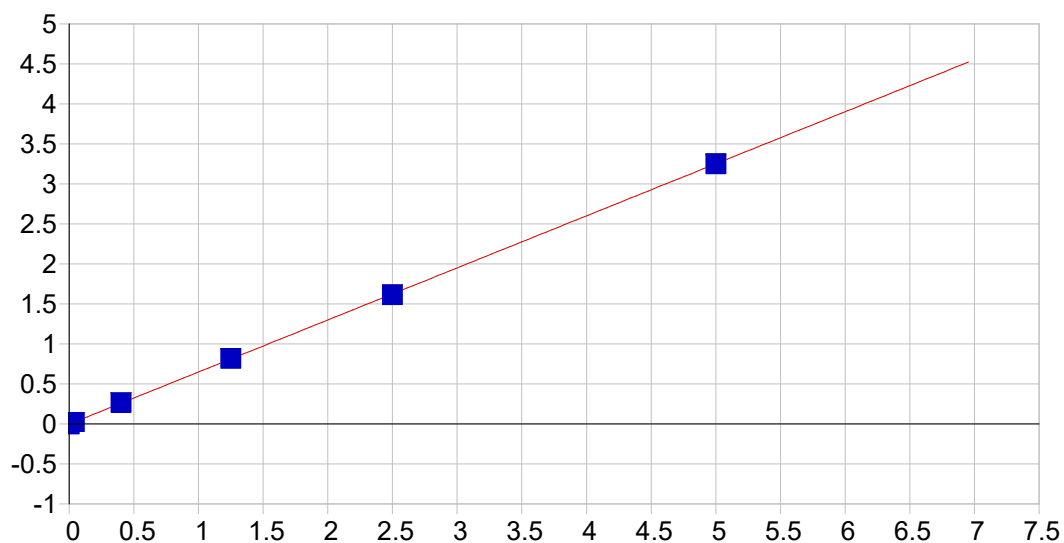


Mg 279.079 {121}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.008060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.040461
 Predicted MQL: 0.134869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00053	.000	1
S2	4.0000	4.0629	.063	1.57	.03221	.001	1
S3	12.500	12.609	.109	.870	.10109	.001	1
S4	25.000	24.895	-.105	-.420	.20012	.001	1
S5	50.000	49.841	-.159	-.318	.40118	.003	1
S1	2.0000	2.0922	.092	4.61	.01633	.000	1

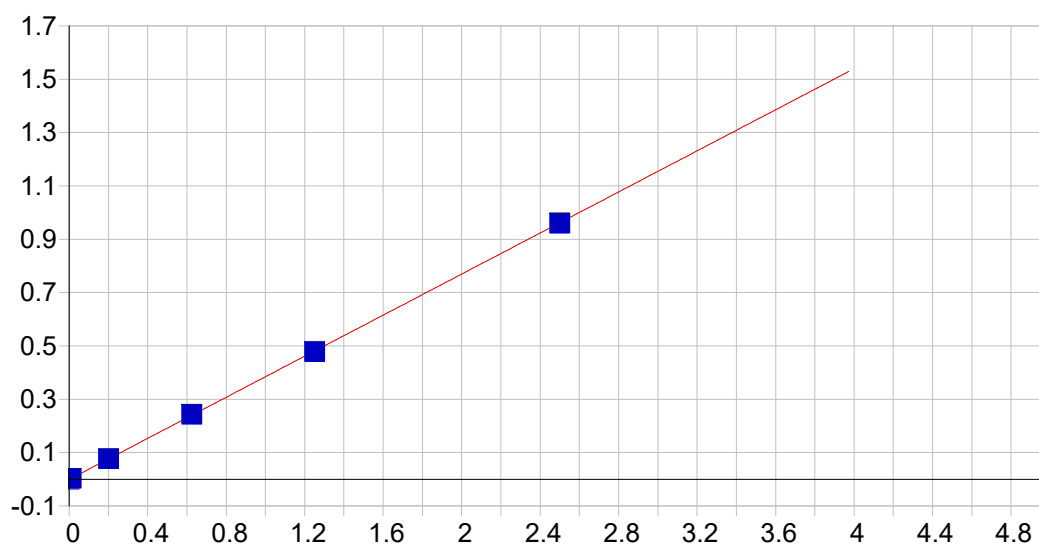


Ni 231.604 {446}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002008	Re-Slope:	1.000000
A1 (Gain):	0.650736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000680		
Predicted MQL:	0.002266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.04000	.04171	.002	4.29	.02513	.000	1
S3	1.2500	1.2595	.010	.762	.81718	.000	1
S4	2.5000	2.4806	-.019	-.774	1.6114	.004	1
S5	5.0000	4.9966	-.003	-.068	3.2477	.005	1
S2	.40000	.41153	.012	2.88	.26565	.001	1

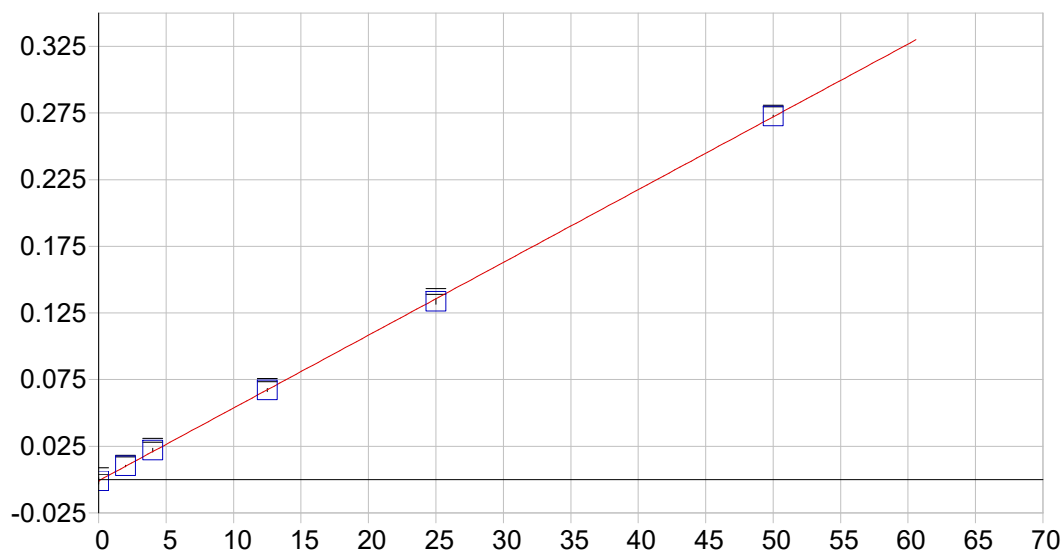


Ag 328.068 {103}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000696	Re-Slope:	1.000000
A1 (Gain):	0.385033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000520		
Predicted MQL:	0.001734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.00986	-.000	-1.38	.00309	.000	1
S3	.62500	.63274	.008	1.24	.24251	.000	1
S4	1.2500	1.2450	-.005	-.399	.47783	.001	1
S5	2.5000	2.4956	-.004	-.176	.95850	.001	1
S2	.20000	.20179	.002	.893	.07686	.001	1

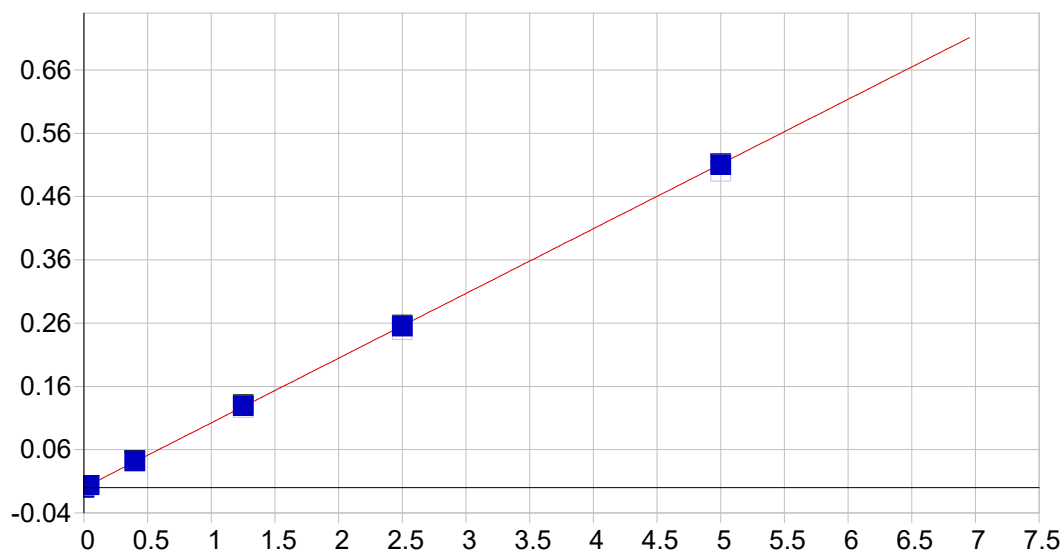


Na 818.326 { 41}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.005461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.315263
 Predicted MQL: 1.050878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00092	.002	1
S2	4.0000	4.2126	.213	5.32	.02208	.001	1
S3	12.500	12.475	-.025	-.200	.06720	.001	1
S4	25.000	24.654	-.346	-1.38	.13371	.002	1
S5	50.000	50.120	.120	.240	.27277	.001	1
S1	2.0000	2.0383	.038	1.91	.01021	.001	1

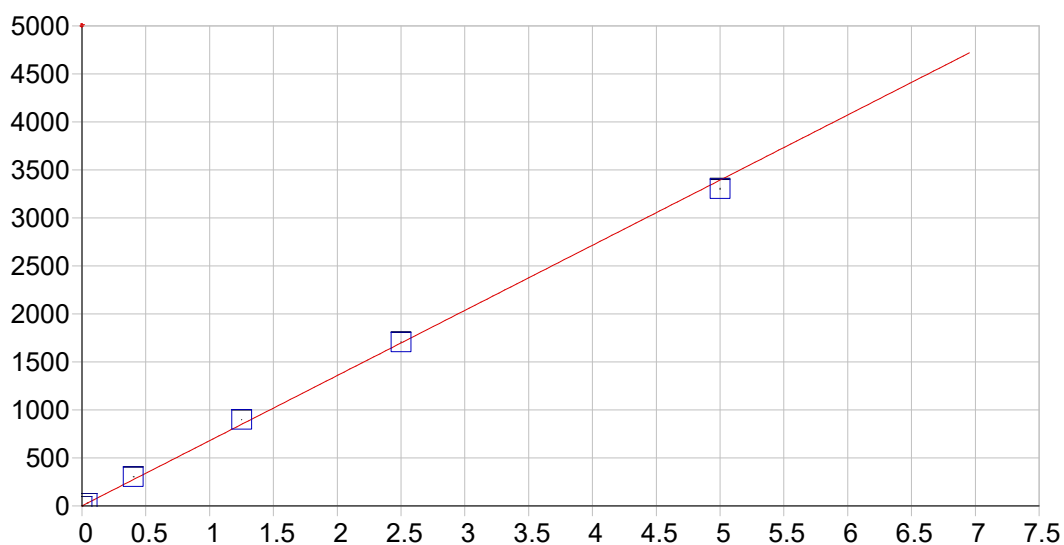


V 292.402 {115}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.102288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003847		
Predicted MQL:	0.012823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.001	1
S1	.04000	.03803	-.002	-4.93	.00369	.000	1
S3	1.2500	1.2633	.013	1.07	.12660	.002	1
S4	2.5000	2.4904	-.010	-.384	.24949	.002	1
S5	5.0000	4.9891	-.011	-.218	.49983	.002	1
S2	.40000	.40908	.009	2.27	.04101	.001	1

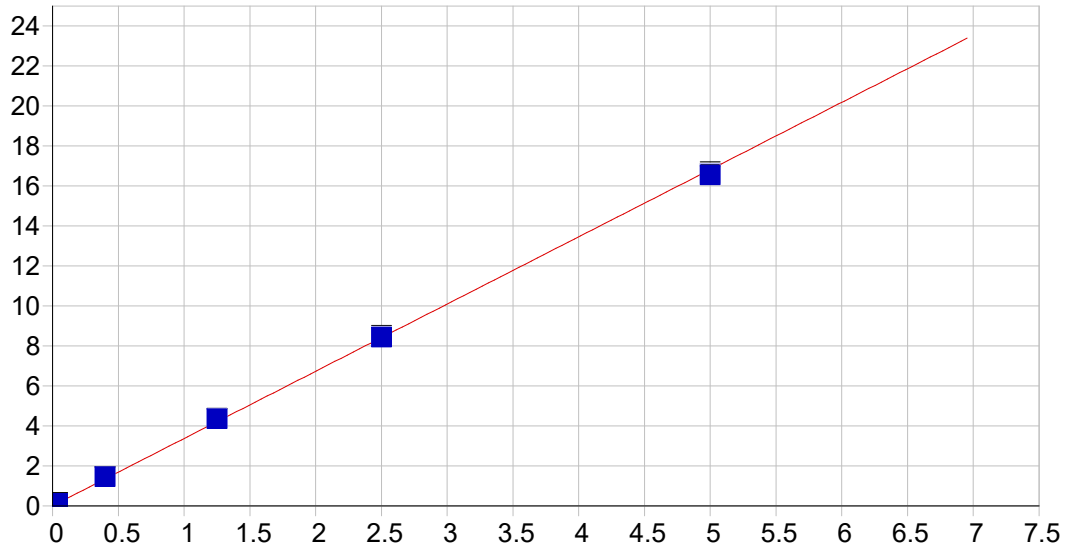


Zn 206.200 {464}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.191095 Re-Slope: 1.000000
 A1 (Gain): 678.523308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.610687
 Predicted MDL: 0.000616
 Predicted MQL: 0.002052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.1843	.099	1
S1	.04000	.04404	.004	10.1	31.076	.271	1
S3	1.2500	1.3233	.073	5.86	899.08	1.81	1
S4	2.5000	2.5119	.012	.476	1705.6	3.88	1
S5	5.0000	4.8655	-.135	-2.69	3302.5	6.89	1
S2	.40000	.44530	.045	11.3	303.34	.679	1

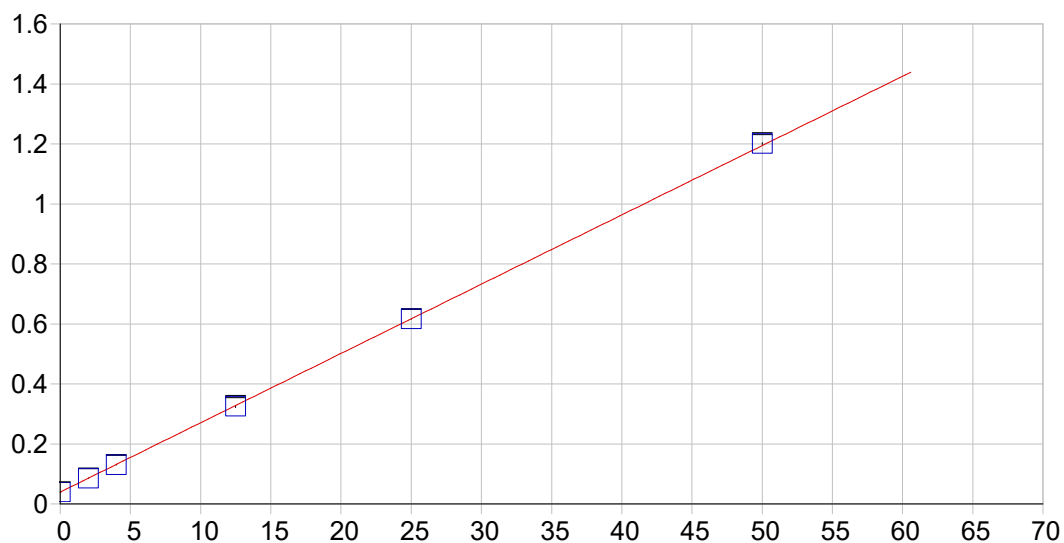


Zn 213.856 {158}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007474 Re-Slope: 1.000000
 A1 (Gain): 3.362995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.001881
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00745	.001	1
S1	.04000	.04241	.002	6.03	.15086	.004	1
S3	1.2500	1.2934	.043	3.48	4.3791	.007	1
S4	2.5000	2.5056	.006	.225	8.4775	.051	1
S5	5.0000	4.9187	-.081	-1.63	16.636	.076	1
S2	.40000	.42987	.030	7.47	1.4601	.014	1

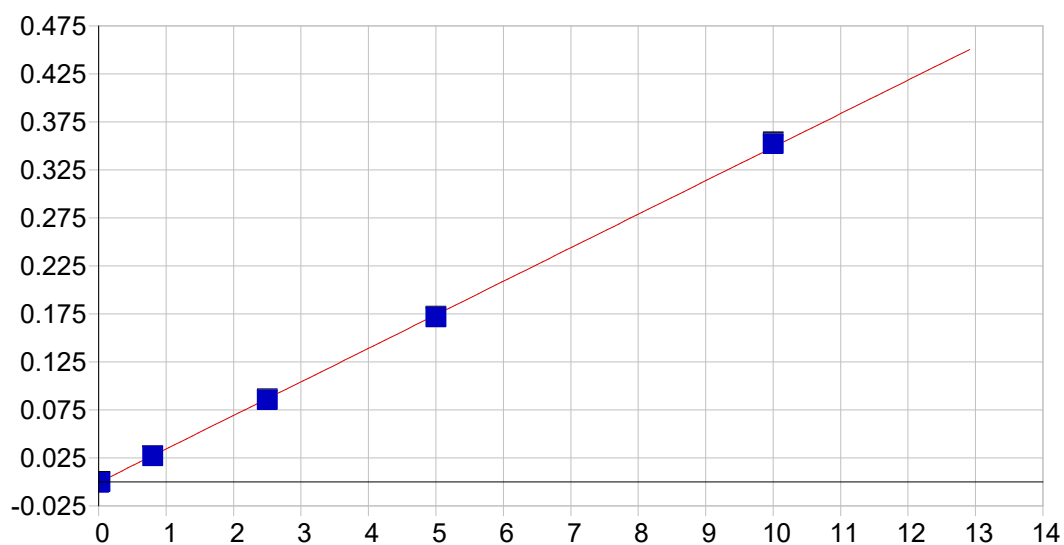


K 769.896 { 44 }

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039460 Re-Slope: 1.000000
 A1 (Gain): 0.023100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.075134
 Predicted MQL: 0.250446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.03946	.001	1
S2	4.0000	3.9069	-.093	-2.33	.12971	.001	1
S3	12.500	12.354	-.146	-1.17	.32484	.004	1
S4	25.000	24.990	-.010	-.038	.61673	.001	1
S5	50.000	50.276	.276	.552	1.2008	.003	1
S1	2.0000	1.9727	-.027	-1.36	.08503	.001	1

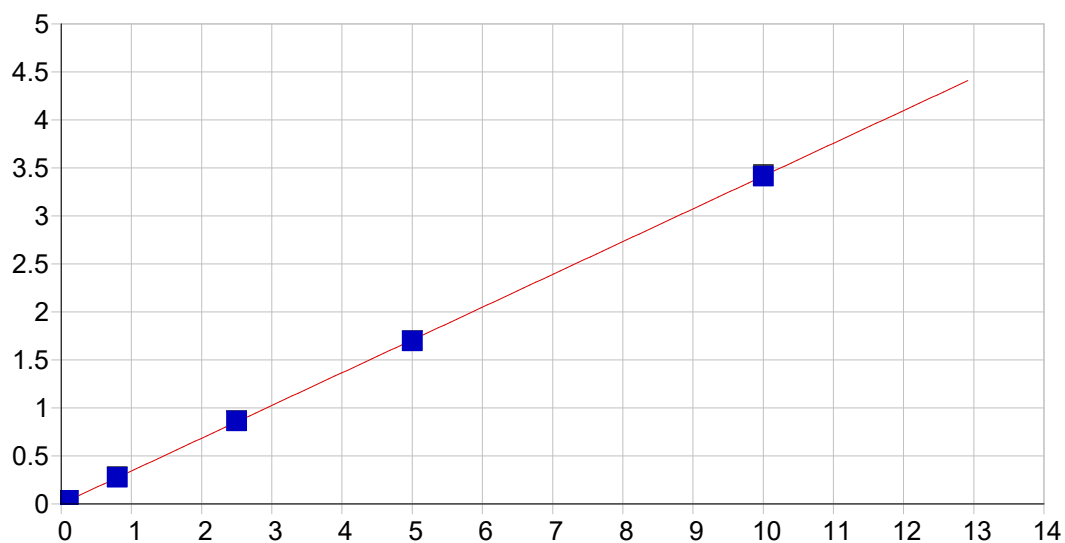


P 177.495 {490}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.034931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005717
 Predicted MQL: 0.019056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02107	.001	5.33	.00011	.000	1
S3	2.5000	2.4697	-.030	-1.21	.08568	.001	1
S4	5.0000	4.9291	-.071	-1.42	.17163	.001	1
S5	10.000	10.107	.107	1.07	.35258	.001	1
S2	.80000	.79319	-.007	-.852	.02709	.000	1

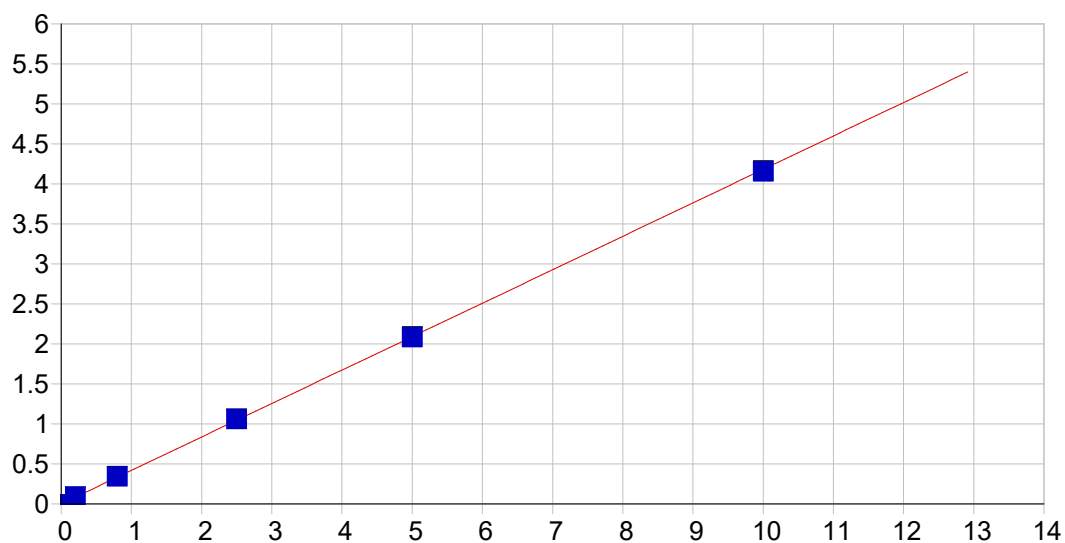


B 249.678 {135}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.341375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.10000	.10415	.004	4.15	.03635	.001	1
S3	2.5000	2.5223	.022	.894	.86184	.003	1
S4	5.0000	4.9651	-.035	-.698	1.6956	.005	1
S5	10.000	9.9958	-.004	-.042	3.4127	.014	1
S2	.80000	.81264	.013	1.58	.27827	.002	1

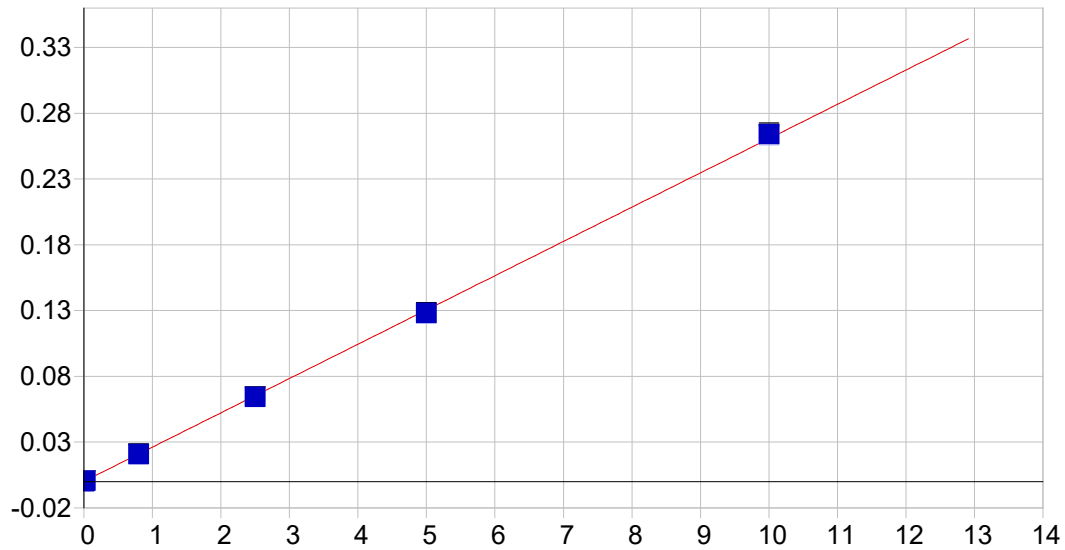


Mo 202.030 {467}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.418049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000682
 Predicted MQL: 0.002274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00038	.000	1
S1	.20000	.21334	.013	6.67	.08958	.001	1
S3	2.5000	2.5394	.039	1.58	1.0624	.001	1
S4	5.0000	4.9848	-.015	-.303	2.0852	.008	1
S5	10.000	9.9379	-.062	-.621	4.1568	.005	1
S2	.80000	.82456	.025	3.07	.34525	.000	1

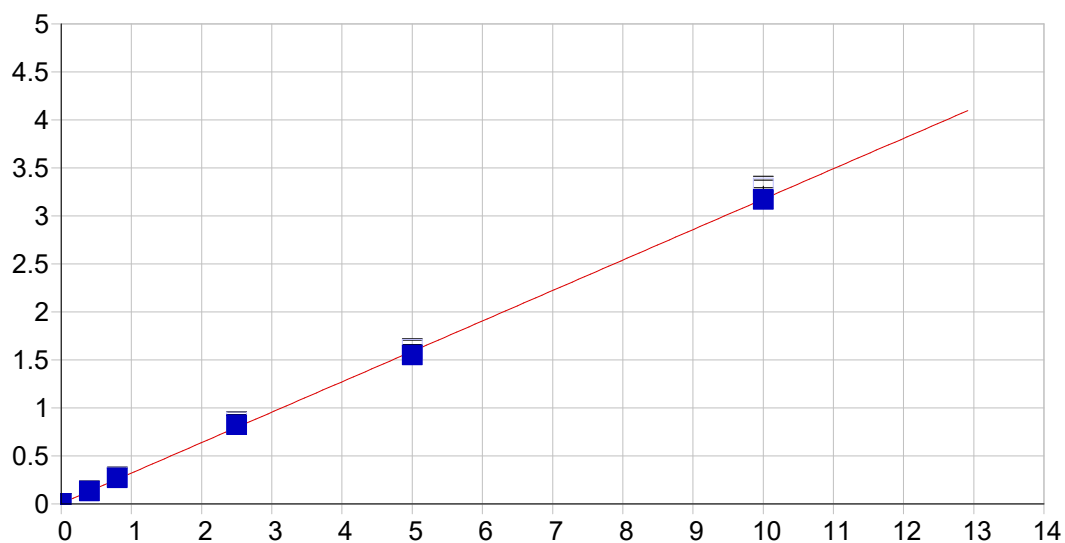


S 182.034 {485}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.026058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.008419		
Predicted MQL:	0.028062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02292	.003	14.6	.00074	.000	1
S3	2.5000	2.4624	-.038	-1.50	.06408	.000	1
S4	5.0000	4.9110	-.089	-1.78	.12762	.000	1
S5	10.000	10.132	.132	1.32	.26315	.001	1
S2	.80000	.79154	-.008	-1.06	.02072	.000	1

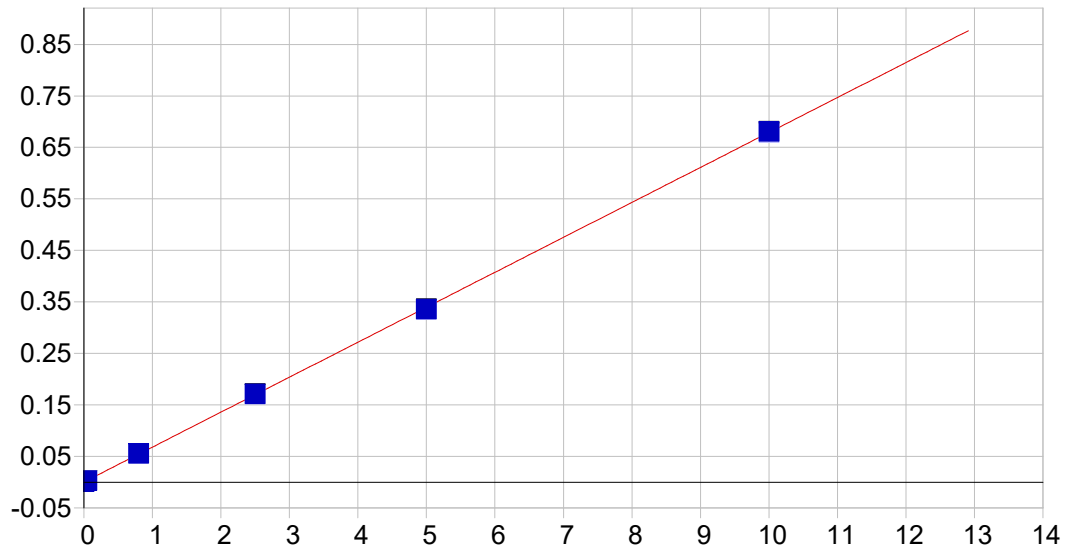


Si 251.611 {134}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004265 Re-Slope: 1.000000
 A1 (Gain): 0.316950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000704
 Predicted MDL: 0.001475
 Predicted MQL: 0.004916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00426	.000	1
S1	.40000	.40203	.002	.508	.13258	.000	1
S3	2.5000	2.5881	.088	3.52	.85435	.002	1
S4	5.0000	4.8761	-.124	-2.48	1.6093	.006	1
S5	10.000	9.9933	-.007	-.067	3.2908	.020	1
S2	.80000	.84055	.041	5.07	.28021	.001	1

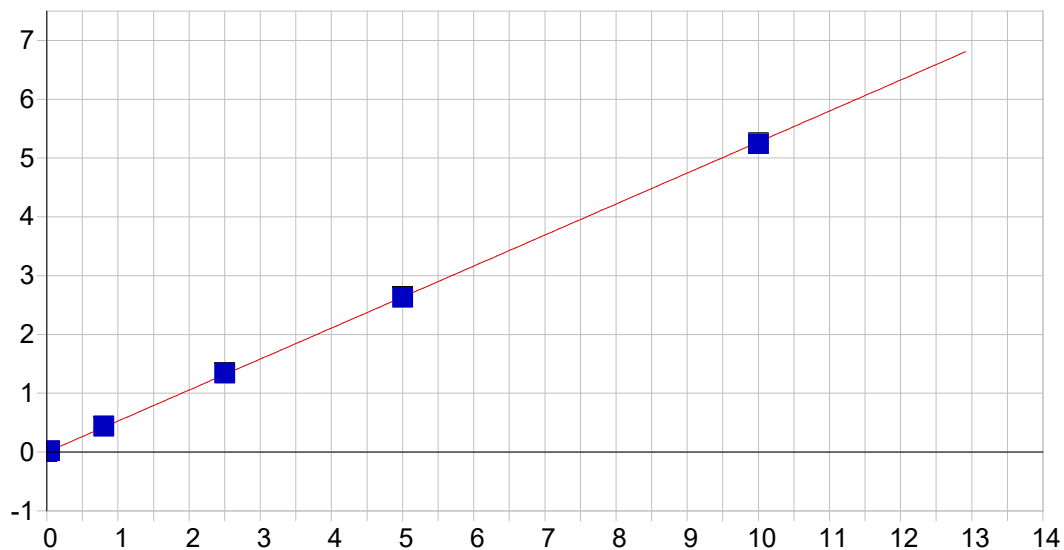


Sn 189.989 {478}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.067881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002771
 Predicted MQL: 0.009238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03833	-.002	-4.18	.00278	.000	1
S3	2.5000	2.5204	.020	.815	.17071	.000	1
S4	5.0000	4.9416	-.058	-1.17	.33450	.001	1
S5	10.000	10.024	.024	.237	.67835	.001	1
S2	.80000	.81601	.016	2.00	.05540	.000	1

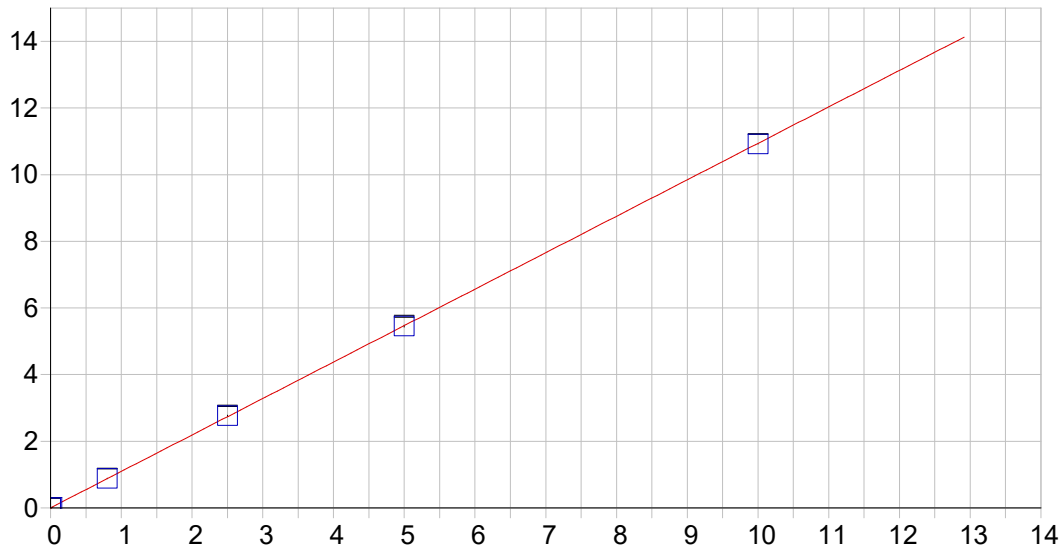


Ti 336.121 {100}

Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.527244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.001294		
Predicted MQL:	0.004314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04126	.001	3.16	.02195	.000	1
S3	2.5000	2.5433	.043	1.73	1.3413	.009	1
S4	5.0000	4.9860	-.014	-.279	2.6293	.015	1
S5	10.000	9.9447	-.055	-.553	5.2440	.014	1
S2	.80000	.82467	.025	3.08	.43505	.006	1

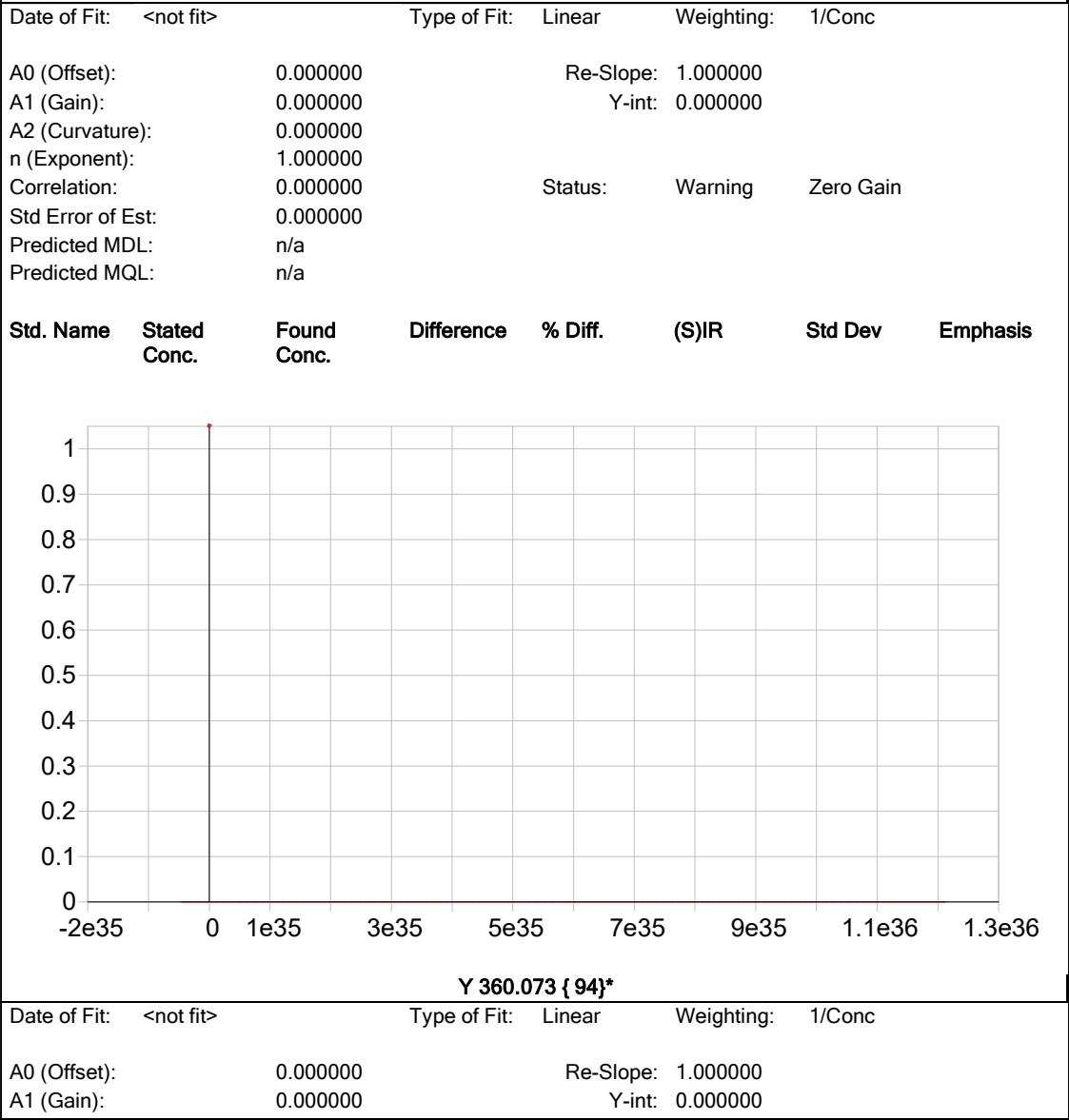
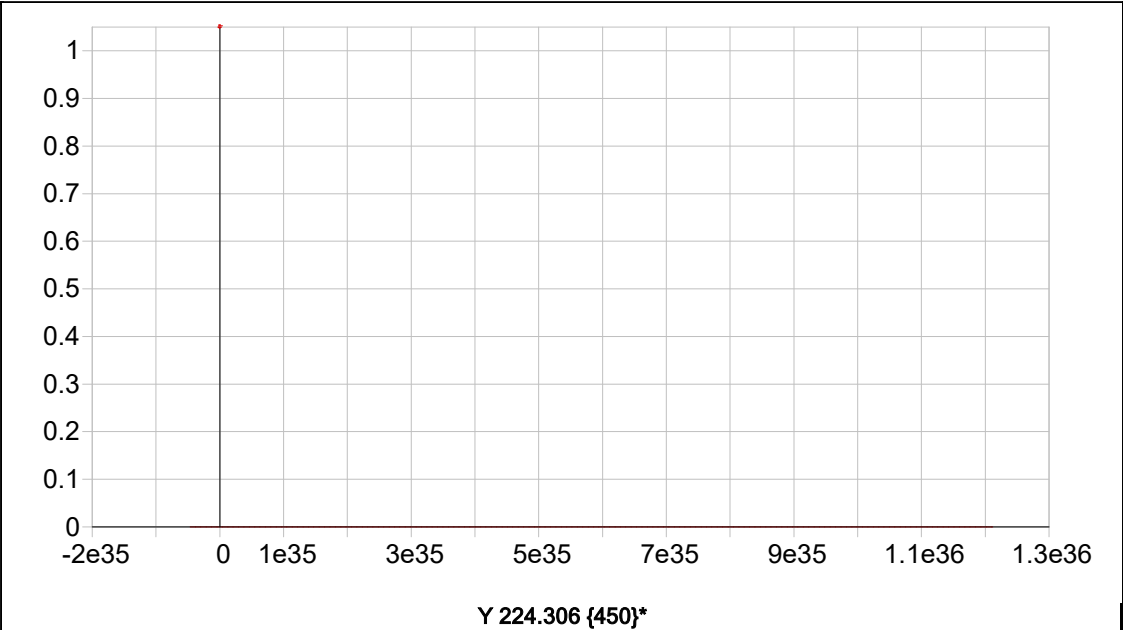


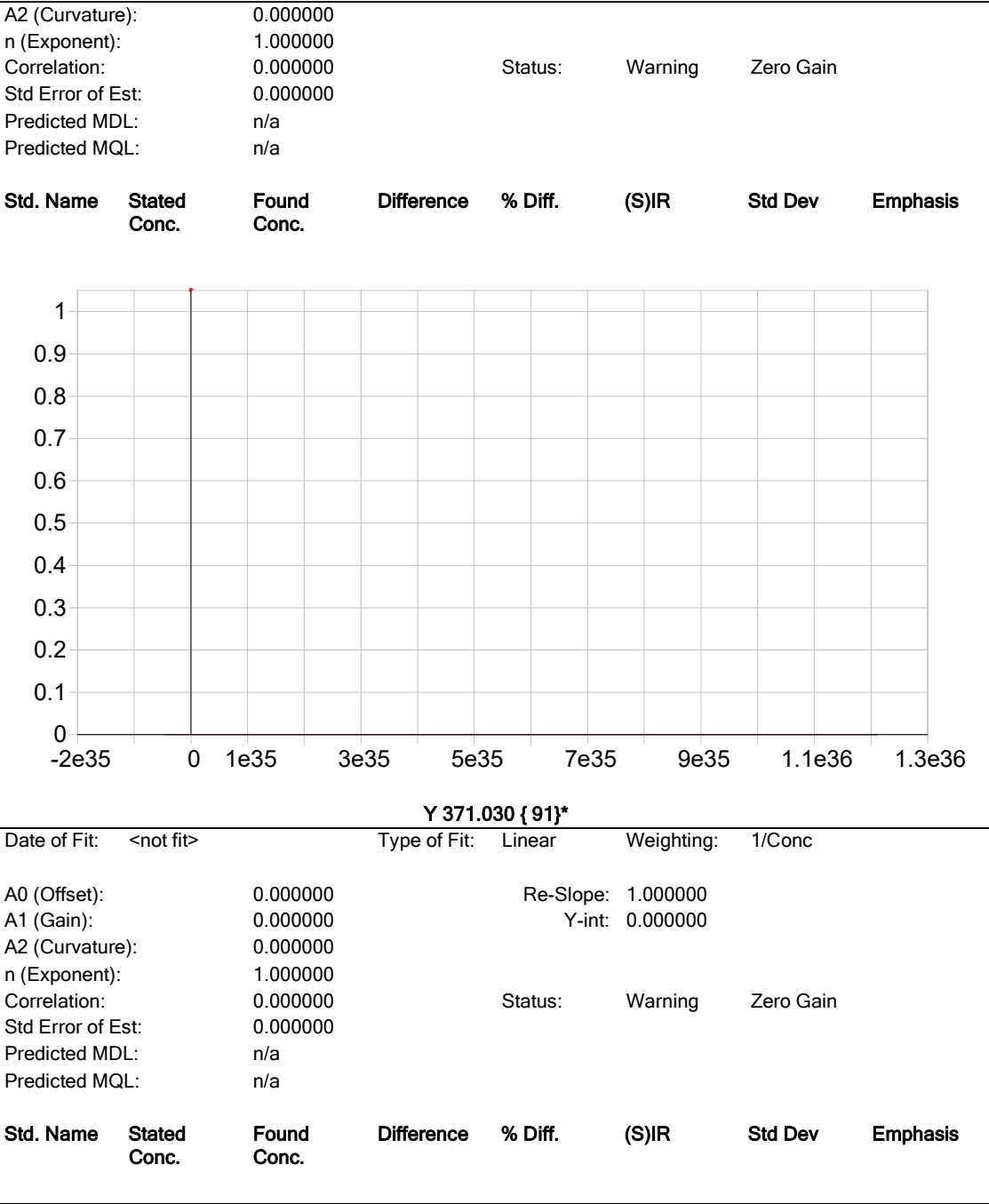
Li 670.784 { 50}

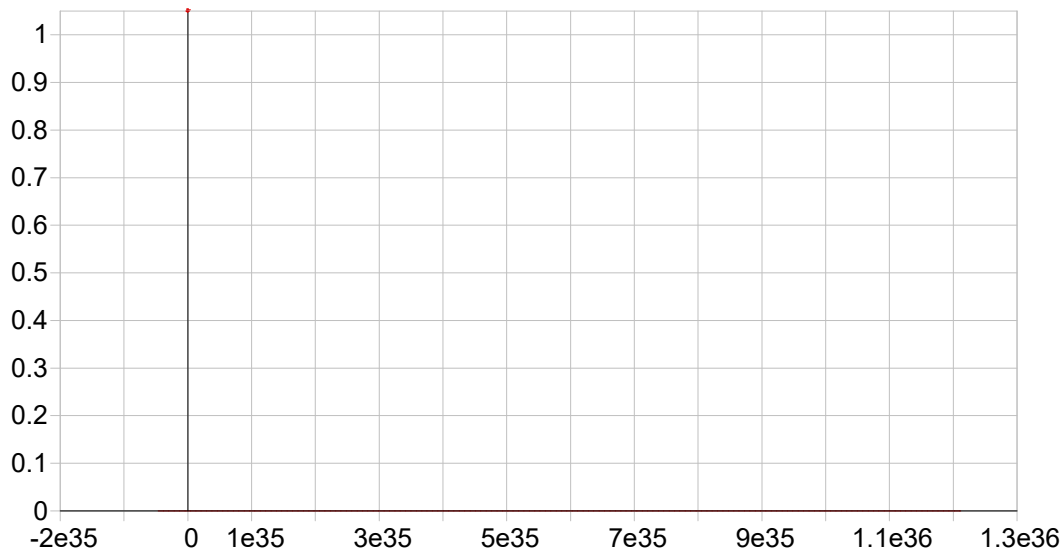
Date of Fit: 09/22/2021 12:15:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001811 Re-Slope: 1.000000
 A1 (Gain): 1.093844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001622
 Predicted MQL: 0.005406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00181	.001	1
S5	10.000	9.9841	-.016	-.159	10.923	.006	1
S4	5.0000	4.9849	-.015	-.303	5.4545	.032	1
S3	2.5000	2.5246	.025	.983	2.7633	.020	1
S1	.02000	.01830	-.002	-8.51	.02183	.001	1
S2	.80000	.80812	.008	1.01	.88576	.011	1





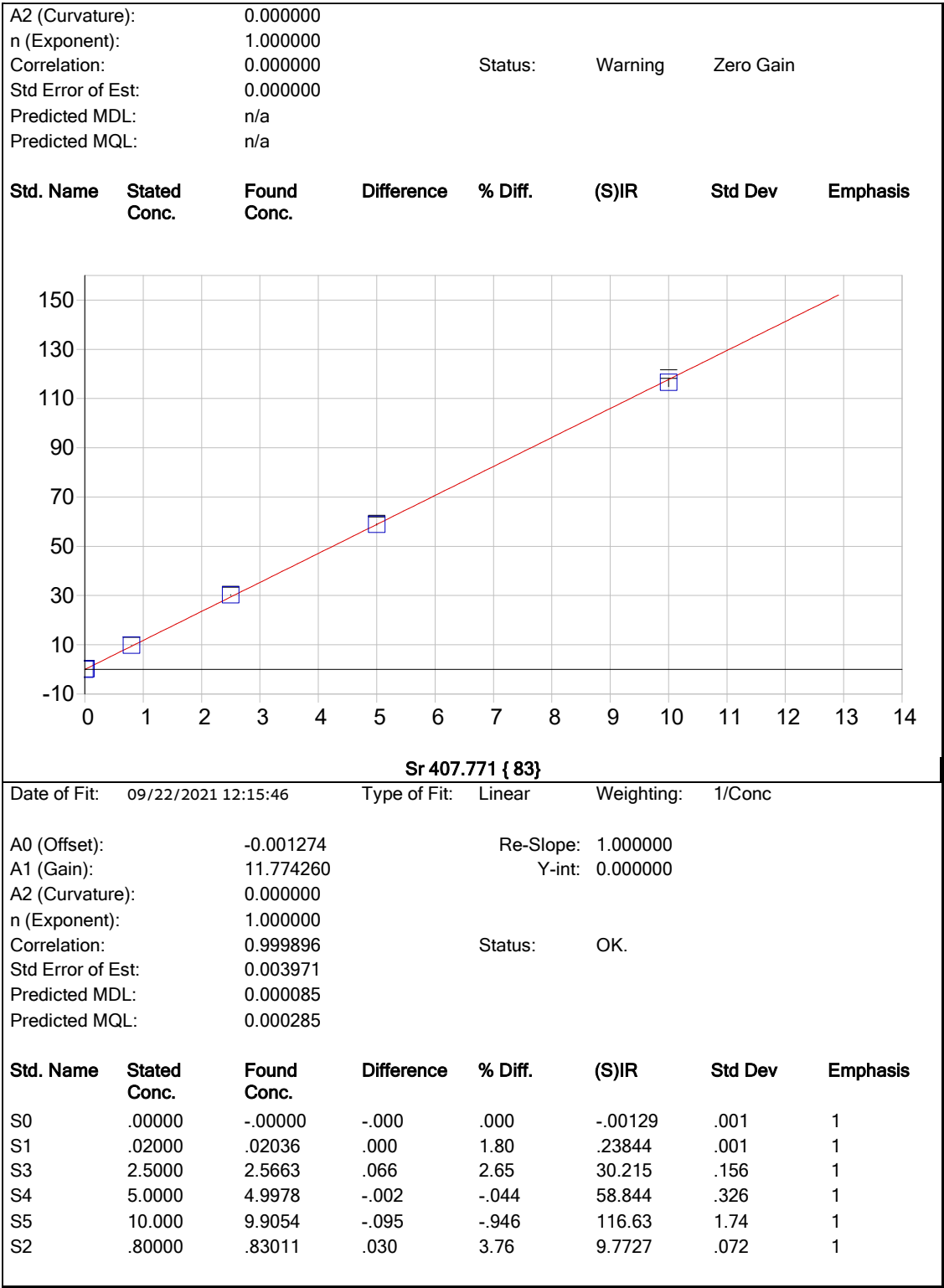


Y 224.306 {150}*

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				

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: 09/22/2021 11:51:48 Type: Cal
Method: NON EPA-6010-200.7(v474) 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	-.00028	-.00054	.00094	.00076	.00037	.00198	-.01122	-.00234
Stddev	.00030	.00018	.00072	.00005	.00012	.00030	.00039	.00021
%RSD	105.13	33.371	77.155	7.1366	32.226	15.094	3.4541	8.9858

#1	-.00021	-.00035	.00155	.00070	.00027	.00192	-.01078	-.00227
#2	-.00003	-.00056	.00014	.00079	.00035	.00230	-.01140	-.00217
#3	-.00061	-.00071	.00112	.00079	.00050	.00171	-.01149	-.00257

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	.00003	.00135	-.00001	.00028	.00200	.00011	.00050	-.00053
Stddev	.00023	.00161	.00011	.00009	.00047	.00038	.00015	.00019
%RSD	870.75	119.53	1249.8	33.445	23.470	344.12	30.527	35.821

#1	.00027	.00300	.00007	.00029	.00253	.00019	.00039	-.00032
#2	-.00019	-.00021	-.00013	.00036	.00170	.00045	.00068	-.00068
#3	.00000	.00125	.00003	.00018	.00175	-.00030	.00044	-.00060

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	-.00201	-.00070	-.00092	.00000	.00745	.03946	-.00063	.00090
Stddev	.00008	.00004	.00242	.00068	.00055	.00069	.00014	.00019
%RSD	4.0489	5.9932	262.35	108040.	7.4160	1.7469	22.331	21.208

#1	-.00203	-.00070	.00124	-.00078	.00809	.03910	-.00050	.00111
#2	-.00192	-.00065	-.00046	.00049	.00720	.04026	-.00061	.00083
#3	-.00208	-.00074	-.00354	.00029	.00707	.03903	-.00077	.00075

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	.00038	.00018	.00426	.00019	.00020	.00181	-.00129	
Stddev	.00029	.00037	.00026	.00030	.00035	.00119	.00133	
%RSD	76.720	208.37	6.0332	161.83	173.93	65.464	103.21	

#1	.00017	.00054	.00409	.00007	-.00010	.00315	-.00120	
#2	.00071	.00020	.00455	-.00004	.00012	.00139	-.00000	
#3	.00026	-.00020	.00413	.00053	.00059	.00090	-.00266	

Sample Name: S0 Acquired: 09/22/2021 11:51:48 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.4	26901.	5389.7	790.07	1663.5
Stddev	2.1	163.	45.9	2.62	2.3
%RSD	.14690	.60742	.85179	.33174	.13940
#1	1437.9	26733.	5341.7	787.77	1660.9
#2	1441.6	27060.	5394.4	792.93	1665.4
#3	1441.6	26909.	5433.2	789.52	1664.1

Sample Name: S1 Acquired: 09/22/2021 11:55:42 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.00161	.00356	.00193	.00660	.01185	.34874	.01670
Stddev	.00016	.00023	.00057	.00010	.00008	.00078	.00154	.00025
%RSD	53.784	14.058	15.977	5.2122	1.2587	6.5749	.44067	1.4824

#1	.00027	.00135	.00310	.00189	.00662	.01101	.34706	.01655
#2	.00047	.00170	.00339	.00205	.00651	.01201	.34910	.01699
#3	.00015	.00177	.00420	.00186	.00667	.01254	.35008	.01657

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	.01644	.12847	.00129	.02839	.00662	.00255	.01275	.01633
Stddev	.00034	.00050	.00013	.00001	.00055	.00021	.00016	.00029
%RSD	2.0636	.39087	10.273	.05131	8.3440	8.1579	1.2730	1.7827

#1	.01620	.12832	.00115	.02841	.00601	.00253	.01291	.01614
#2	.01628	.12806	.00142	.02839	.00677	.00277	.01259	.01619
#3	.01682	.12903	.00129	.02838	.00708	.00235	.01274	.01667

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	.02513	.00309	.01021	.00369	.15086	.08503	.00011	.03635
Stddev	.00025	.00004	.00067	.00017	.00400	.00120	.00010	.00072
%RSD	.97876	1.2619	6.6130	4.4730	2.6523	1.4086	87.437	1.9787

#1	.02502	.00305	.01076	.00353	.15416	.08473	.00002	.03708
#2	.02495	.00309	.00946	.00367	.15202	.08401	.00022	.03632
#3	.02541	.00313	.01040	.00386	.14641	.08635	.00009	.03564

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	.08958	.00074	.13258	.00278	.02195	.02183	.23844	
Stddev	.00062	.00009	.00029	.00015	.00034	.00063	.00127	
%RSD	.69285	11.803	.21684	5.3401	1.5309	2.9005	.53234	

#1	.08894	.00066	.13251	.00290	.02156	.02178	.23706	
#2	.08962	.00073	.13235	.00283	.02216	.02122	.23872	
#3	.09018	.00084	.13290	.00261	.02212	.02248	.23955	

Sample Name: S1 Acquired: 09/22/2021 11:55:42 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.2	26974.	5420.2	795.59	1675.3
Stddev	1.3	121.	24.7	12.04	3.1
%RSD	.09191	.44795	.45589	1.5138	.18727
#1	1448.8	26900.	5399.9	787.97	1675.9
#2	1446.7	26909.	5447.7	789.32	1678.2
#3	1449.2	27114.	5413.0	809.47	1672.0

Sample Name: S2 Acquired: 09/22/2021 11:59:36 Type: Cal
Method: NON EPA-6010-200.7(v474) 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	.02699	.04458	.17390	.04377	.10728	.15098	5.7557	.12086
Stddev	.00024	.00008	.00053	.00055	.00049	.00197	.0518	.00062
%RSD	.87606	.18438	.30301	1.2557	.45282	1.3037	.89931	.51183

#1	.02689	.04464	.17363	.04318	.10674	.14897	5.6961	.12158
#2	.02682	.04461	.17357	.04427	.10767	.15105	5.7817	.12051
#3	.02726	.04449	.17451	.04386	.10744	.15291	5.7893	.12050

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	1.0938	.25380	.02297	.37753	.05063	.01870	.23673	.03221
Stddev	.0018	.00200	.00007	.00121	.00029	.00017	.00145	.00051
%RSD	.16665	.78759	.29372	.32071	.56852	.90718	.61172	1.5816

#1	1.0947	.25186	.02290	.37821	.05093	.01851	.23586	.03209
#2	1.0917	.25370	.02297	.37613	.05061	.01881	.23840	.03178
#3	1.0951	.25585	.02304	.37824	.05036	.01879	.23593	.03278

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	.26565	.07686	.02208	.04101	1.4601	.12971	.02709	.27827
Stddev	.00088	.00075	.00148	.00079	.0141	.00108	.00006	.00157
%RSD	.33150	.97899	6.7027	1.9248	.96464	.83075	.21968	.56546

#1	.26601	.07764	.02099	.04012	1.4450	.12873	.02708	.27682
#2	.26465	.07681	.02377	.04162	1.4623	.12953	.02716	.27805
#3	.26630	.07614	.02149	.04128	1.4729	.13086	.02704	.27995

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	.34525	.02072	.28021	.05540	.43505	.88576	9.7727
Stddev	.00044	.00024	.00110	.00012	.00587	.01086	.0719
%RSD	.12789	1.1667	.39359	.20812	1.3501	1.2263	.73579

#1	.34489	.02081	.27895	.05553	.42832	.87323	9.6911
#2	.34512	.02090	.28100	.05535	.43913	.89233	9.8002
#3	.34574	.02045	.28069	.05531	.43770	.89173	9.8268

Sample Name: S2 Acquired: 09/22/2021 11:59:36 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.7	27077.	5441.6	800.67	1683.2
Stddev	2.2	119.	9.1	3.09	3.2
%RSD	.15449	.43971	.16653	.38539	.19235
#1	1448.8	27166.	5440.8	802.81	1679.5
#2	1448.0	26942.	5432.9	802.08	1685.6
#3	1452.2	27122.	5451.0	797.13	1684.4

Sample Name: S3 Acquired: 09/22/2021 12:03:24 Type: Cal
Method: NON EPA-6010-200.7(v474) 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	.08373	.13897	.53887	.13439	.33089	.43827	18.166	.37881
Stddev	.00005	.00064	.00030	.00030	.00119	.00549	.147	.00267
%RSD	.05950	.46307	.05653	.22343	.36097	1.2516	.81118	.70518

#1	.08378	.13879	.53896	.13460	.33097	.43195	18.009	.37659
#2	.08369	.13968	.53911	.13452	.33204	.44169	18.191	.37807
#3	.08371	.13843	.53853	.13405	.32965	.44119	18.300	.38178

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3461	.77556	.07073	1.1629	.15089	.05684	.72618	.10109
Stddev	.0025	.00594	.00024	.0012	.00058	.00074	.00632	.00077
%RSD	.07518	.76579	.34621	.10255	.38499	1.2972	.87033	.76083

#1	3.3454	.76904	.07100	1.1631	.15045	.05613	.71917	.10081
#2	3.3439	.77698	.07052	1.1616	.15068	.05760	.72794	.10050
#3	3.3488	.78066	.07068	1.1640	.15155	.05678	.73144	.10196

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	.81718	.24251	.06720	.12660	4.3791	.32484	.08568	.86184
Stddev	.00035	.00029	.00122	.00167	.0066	.00354	.00057	.00328
%RSD	.04264	.12053	1.8174	1.3152	.15098	1.0892	.66299	.38040

#1	.81678	.24279	.06730	.12468	4.3847	.32124	.08545	.85932
#2	.81739	.24221	.06593	.12768	4.3718	.32832	.08527	.86066
#3	.81737	.24252	.06837	.12744	4.3808	.32495	.08633	.86555

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	1.0624	.06408	.85435	.17071	1.3413	2.7633	30.215	
Stddev	.0011	.00040	.00226	.00022	.0086	.0203	.156	
%RSD	.09994	.62617	.26501	.12683	.64406	.73289	.51518	

#1	1.0630	.06363	.85174	.17064	1.3313	2.7407	30.039	
#2	1.0612	.06422	.85581	.17054	1.3455	2.7694	30.273	
#3	1.0631	.06439	.85550	.17095	1.3469	2.7798	30.334	

Sample Name: S3 Acquired: 09/22/2021 12:03:24 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.0	27050.	5439.1	799.66	1675.1
Stddev	2.1	54.	6.7	4.24	1.6
%RSD	.14787	.20062	.12238	.52981	.09786
#1	1444.9	27036.	5440.6	794.83	1674.1
#2	1449.1	27004.	5431.8	801.35	1677.0
#3	1447.1	27110.	5444.8	802.78	1674.2

Sample Name: S4 Acquired: 09/22/2021 12:07:05 Type: Cal
Method: NON EPA-6010-200.7(v474) 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	.16519	.27589	1.0606	.25791	.63566	.83996	36.191	.73642
Stddev	.00033	.00045	.0019	.00116	.00146	.00539	.136	.00113
%RSD	.20182	.16459	.17844	.45150	.22898	.64168	.37529	.15358

#1	.16480	.27635	1.0584	.25730	.63411	.83378	36.039	.73757
#2	.16539	.27544	1.0617	.25718	.63586	.84242	36.235	.73531
#3	.16537	.27587	1.0617	.25925	.63700	.84368	36.300	.73639

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4987	1.5210	.13836	2.2993	.29507	.11138	1.4227	.20012
Stddev	.0105	.0102	.00014	.0042	.00090	.00117	.0062	.00125
%RSD	.16144	.66805	.09796	.18190	.30580	1.0503	.43827	.62355

#1	6.5049	1.5100	.13832	2.2956	.29406	.11017	1.4170	.19881
#2	6.4866	1.5229	.13851	2.2984	.29578	.11146	1.4218	.20026
#3	6.5046	1.5300	.13824	2.3038	.29539	.11250	1.4294	.20129

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	1.6114	.47783	.13371	.24949	8.4775	.61673	.17163	1.6956
Stddev	.0042	.00066	.00222	.00237	.0511	.00088	.00089	.0047
%RSD	.26122	.13821	1.6578	.94925	.60270	.14273	.51847	.27669

#1	1.6073	.47714	.13194	.24676	8.4486	.61633	.17078	1.6971
#2	1.6112	.47789	.13299	.25099	8.5365	.61613	.17155	1.6904
#3	1.6157	.47846	.13619	.25072	8.4474	.61774	.17256	1.6994

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	2.0852	.12762	1.6093	.33450	2.6293	5.4545	58.844
Stddev	.0077	.00044	.0060	.00083	.0150	.0324	.326
%RSD	.37012	.34601	.36965	.24796	.56858	.59357	.55475

#1	2.0769	.12801	1.6061	.33407	2.6128	5.4172	58.658
#2	2.0866	.12714	1.6057	.33397	2.6420	5.4705	59.221
#3	2.0922	.12772	1.6162	.33546	2.6331	5.4757	58.653

Sample Name: S4 Acquired: 09/22/2021 12:07:05 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.1	26842.	5425.5	784.27	1640.6
Stddev	1.8	158.	9.3	5.30	1.9
%RSD	.12547	.58874	.17070	.67555	.11779
#1	1428.2	26717.	5417.8	783.09	1638.4
#2	1425.0	26789.	5422.9	779.66	1642.2
#3	1425.1	27020.	5435.8	790.06	1641.2

Sample Name: S5 Acquired: 09/22/2021 12:10:51 Type: Cal
Method: NON EPA-6010-200.7(v474) 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	.33278	.55559	2.1471	.51401	1.2758	1.6917	70.975	1.4673
Stddev	.00086	.00167	.0019	.00143	.0026	.0053	1.476	.0108
%RSD	.25842	.30020	.08764	.27853	.20618	.31021	2.0792	.73594

#1	.33326	.55456	2.1457	.51296	1.2748	1.6858	69.303	1.4549
#2	.33330	.55751	2.1492	.51564	1.2738	1.6938	72.096	1.4736
#3	.33179	.55470	2.1463	.51343	1.2788	1.6956	71.526	1.4736

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.974	3.0268	.27567	4.6377	.58639	.22277	2.8287	.40118
Stddev	.014	.0107	.00031	.0097	.00238	.00085	.0158	.00251
%RSD	.11101	.35451	.11072	.20990	.40519	.38092	.55996	.62617

#1	12.957	3.0148	.27533	4.6270	.58365	.22192	2.8106	.39836
#2	12.980	3.0302	.27577	4.6459	.58760	.22277	2.8357	.40320
#3	12.984	3.0354	.27592	4.6403	.58792	.22362	2.8398	.40198

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	3.2477	.95850	.27277	.49983	16.636	1.2008	.35258	3.4127
Stddev	.0050	.00077	.00068	.00155	.076	.0033	.00144	.0140
%RSD	.15241	.08026	.24784	.31034	.45664	.27216	.40804	.40965

#1	3.2421	.95919	.27236	.49882	16.552	1.1988	.35133	3.3967
#2	3.2496	.95866	.27240	.49905	16.699	1.2046	.35415	3.4190
#3	3.2515	.95767	.27355	.50161	16.658	1.1991	.35226	3.4224

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1568	.26315	3.2908	.67835	5.2440	10.923	116.63
Stddev	.0054	.00092	.0198	.00094	.0144	.006	1.74
%RSD	.12999	.35016	.60277	.13914	.27427	.05195	1.4932

#1	4.1517	.26303	3.2702	.67730	5.2279	10.924	114.80
#2	4.1561	.26413	3.2924	.67912	5.2488	10.928	116.81
#3	4.1625	.26230	3.3098	.67864	5.2554	10.917	118.27

Sample Name: S5 Acquired: 09/22/2021 12:10:51 Type: Cal
Method: NON EPA-6010-200.7(v474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.7	26701.	5409.3	780.18	1587.7
Stddev	1.6	14.	9.0	2.04	.7
%RSD	.11733	.05398	.16655	.26160	.04285
#1	1398.4	26684.	5405.4	780.88	1586.9
#2	1401.6	26709.	5402.9	777.88	1587.9
#3	1399.2	26709.	5419.6	781.78	1588.3

Sample Name: ICV01 Acquired: 09/22/2021 12:20:32 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	1.047215	1.011052	1.019190	1.039923	1.016314	2.571869
Stddev	.002326	.001578	.001432	.007714	.005784	.031662
%RSD	.2220921	.1560315	.1405411	.7417635	.5691188	1.231075

#1	1.047628	1.010964	1.019690	1.035703	1.013913	2.538567
#2	1.044710	1.009521	1.017574	1.035240	1.012116	2.575455
#3	1.049307	1.012672	1.020304	1.048826	1.022911	2.601585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150297	.5223083	.5238177	10.12017	.5291712	.5191215
Stddev	.0039874	.0041997	.0007122	.11470	.0002116	.0012699
%RSD	.7742146	.8040572	.1359731	1.133394	.0399902	.2446276

#1	.5106494	.5174610	.5238765	9.99433	.5292776	.5176705
#2	.5159913	.5248538	.5230779	10.14732	.5293086	.5200304
#3	.5184484	.5246101	.5244988	10.21887	.5289276	.5196637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283142	10.26534	.5248538	6.034418	.5238725	.2498069
Stddev	.0012393	.08504	.0048539	.098593	.0010417	.0010400
%RSD	.2345696	.8284277	.9248064	1.633848	.1988489	.4163147

#1	.5292111	10.17900	.5204450	5.953694	.5227098	.2508828
#2	.5269001	10.26801	.5240613	6.144302	.5241866	.2488071
#3	.5288315	10.34902	.5300552	6.005256	.5247209	.2497309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24139	.5155409	1.037723	10.03973	F .0031282	2.584310
Stddev	.37865	.0091548	.011562	.01904	.0038677	.031661
%RSD	3.697218	1.775762	1.114195	.1896335	123.6408	1.225107

#1	9.82986	.5053131	1.024878	10.03351	.0035896	2.548350
#2	10.57505	.5183408	1.047297	10.02457	-.000950	2.596581
#3	10.31925	.5229687	1.040994	10.06110	.006745	2.607998

Sample Name: ICV01 Acquired: 09/22/2021 12:20:32 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	2.591717	F .0059637	2.574022	2.533146	2.570664	F .0014232
Stddev	.005134	.0039019	.020586	.001573	.026051	.0013867
%RSD	.1980851	65.42748	.7997450	.0621101	1.013390	97.43400

#1	2.592460	.0104691	2.550256	2.531760	2.542526	.0030215
#2	2.586253	.0036797	2.586260	2.532822	2.575522	.0007068
#3	2.596440	.0037424	2.585552	2.534857	2.593944	.0005412

Elem	Sr4077
Units	ppm
Avg	F .0013196
Stddev	.0000434
%RSD	3.290930

#1	.0013489
#2	.0012697
#3	.0013401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.932	27053.04	5447.743	793.8036	1671.474
Stddev	5.395	113.81	23.071	6.3106	4.925
%RSD	.3759706	.4207101	.4234970	.7949776	.2946746

#1	1429.076	26977.32	5467.989	795.5925	1666.940
#2	1436.021	26997.89	5422.626	786.7917	1670.769
#3	1439.700	27183.93	5452.615	799.0266	1676.714

Sample Name: LLICV01 Acquired: 09/22/2021 12:24:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213915	.0403385	.0131830	.0232243	.0549354	.1126583	.0995985
Stddev	.0027109	.0066714	.0029996	.0044211	.0015316	.0064792	.0004035
%RSD	12.67269	16.53852	22.75387	19.03630	2.788045	5.751207	.4051302

#1	.0214941	.0445332	.0122953	.0257913	.0560048	.1075767	.0994051
#2	.0240497	.0438367	.0107274	.0257623	.0556207	.1199544	.0993281
#3	.0186308	.0326455	.0165263	.0181193	.0531808	.1104438	.1000623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063981	.0063136	2.100315	.0099422	.0301774	.0183795	.1079998
Stddev	.0001400	.0001244	.009407	.0001276	.0003687	.0011281	.0105928
%RSD	2.188480	1.970872	.4478801	1.283611	1.221713	6.137550	9.808204

#1	.0065093	.0062203	2.101094	.0100727	.0303426	.0171772	.1118908
#2	.0064443	.0064549	2.090542	.0098177	.0297550	.0194147	.0960118
#3	.0062409	.0062657	2.109308	.0099362	.0304346	.0185467	.1160970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214757	2.128380	.0424169	.0099907	1.890805	.0407202	.0422420
Stddev	.0003767	.037896	.0010896	.0002877	.111232	.0029081	.0003565
%RSD	1.754060	1.780500	2.568698	2.879856	5.882767	7.141558	.8439306

#1	.0210464	2.118043	.0414055	.0101796	1.776113	.0409125	.0418417
#2	.0217507	2.096725	.0422745	.0101330	1.998218	.0377207	.0423589
#3	.0216301	2.170372	.0435706	.0096596	1.898084	.0435273	.0425254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035289	.0221997	.1105800	.2170110	.0226337	.4121235	.0413460
Stddev	.047023	.0020006	.0009941	.0006656	.0007848	.0052263	.0029725
%RSD	2.310402	9.011885	.8989664	.3067215	3.467324	1.268149	7.189318

#1	2.086429	.0236855	.1116852	.2164796	.0234218	.4170229	.0421354
#2	1.993917	.0229886	.1097589	.2167957	.0226271	.4066223	.0438441
#3	2.025522	.0199249	.1102958	.2177575	.0218523	.4127253	.0380585

Sample Name: LLICV01 Acquired: 09/22/2021 12:24:48 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0433190	.0219658	.0209898
Stddev	.0009252	.0017279	.0000895
%RSD	2.135672	7.866432	.4264913

#1	.0443377	.0206582	.0209586
#2	.0425312	.0213146	.0210907
#3	.0430880	.0239247	.0209200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.756	27131.73	5415.849	801.4100	1677.348
Stddev	2.646	65.22	41.926	4.7881	2.834
%RSD	.1844054	.2403909	.7741409	.5974591	.1689290

#1	1432.856	27204.11	5368.267	804.5507	1677.228
#2	1433.634	27113.54	5431.903	795.8991	1674.577
#3	1437.778	27077.53	5447.375	803.7803	1680.240

Sample Name: ICB01 Acquired: 09/22/2021 12:28:41 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.001175	.0028469	-.000634	-.004143	.0037885	.0043198	-.000417
Stddev	.006225	.0010981	.001418	.002390	.0003284	.0112834	.000535
%RSD	529.9327	38.57354	223.7029	57.68471	8.668704	261.2024	128.3463

#1	.005701	.0017799	.000079	-.002663	.0038330	.0159794	-.000526
#2	-.002796	.0039737	-.002267	-.006901	.0040923	.0035255	-.000889
#3	-.006429	.0027870	.000286	-.002866	.0034400	-.006545	.000164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000040	.0062914	.0001122	-.000041	.0008265	-.004328
Stddev	.000044	.000097	.0083199	.0003093	.000279	.0023161	.002087
%RSD	364.6829	240.0702	132.2418	275.8005	676.8749	280.2299	48.21586

#1	.000022	.000023	.0120902	.0003952	.000160	.0032561	-.006296
#2	-.000061	.000007	-.003241	.0001593	.000076	.0005796	-.002140
#3	.000004	-.000152	.010025	-.000218	-.000359	-.001356	-.004549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	.0212468	.0005885	.0004174	-.050124	-.003231	-.000437
Stddev	.000559	.0226333	.0003874	.0003129	.161771	.000591	.000474
%RSD	83.11251	106.5258	65.83595	74.97011	322.7439	18.29657	108.5133

#1	-.001289	.0308039	.0010310	.0007758	.047798	-.003033	-.000558
#2	-.000527	-.004597	.0003103	.0001989	-.236847	-.003895	-.000840
#3	-.000200	.037534	.0004241	.0002774	.038678	-.002764	.000086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006349	-.000963	.0060838	-.000305	-.002716	.0002886	.0009183
Stddev	.031540	.004378	.0003735	.000272	.009855	.0002013	.0006597
%RSD	496.7471	454.7699	6.138862	89.26381	362.7731	69.75129	71.83407

#1	-.042594	.003895	.0061184	.000003	-.001424	.0000689	.0002073
#2	.014860	-.002179	.0064388	-.000513	-.013153	.0003327	.0015105
#3	.008686	-.004605	.0056942	-.000406	.006428	.0004642	.0010371

Sample Name: ICB01 Acquired: 09/22/2021 12:28:41 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000537	.0017391	.0000382
Stddev	.000857	.0005436	.0000436
%RSD	159.5631	31.25687	114.1459

#1	-.000194	.0011838	.0000596
#2	.000095	.0022702	.0000670
#3	-.001513	.0017634	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.841	27235.68	5406.352	804.4081	1679.484
Stddev	.637	36.67	13.781	3.4134	.980
%RSD	.0442787	.1346295	.2548954	.4243328	.0583662

#1	1439.023	27249.68	5417.671	800.9725	1680.399
#2	1439.367	27194.07	5410.378	804.4531	1679.602
#3	1438.132	27263.28	5391.007	807.7988	1678.449

Sample Name: CRI01 Acquired: 09/22/2021 12:32:34 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193004	.0412464	.0106325	.0205019	.0523310	.1206577	.0998641
Stddev	.0060195	.0063132	.0008530	.0020214	.0012897	.0075939	.0013694
%RSD	31.18831	15.30595	8.022860	9.859602	2.464548	6.293726	1.371318

#1	.0125512	.0339584	.0096865	.0226508	.0537702	.1128458	.0984201
#2	.0241139	.0447494	.0113431	.0202167	.0519429	.1211143	.1000279
#3	.0212362	.0450314	.0108680	.0186383	.0512799	.1280129	.1011443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064040	.0062992	2.103535	.0096475	.0304840	.0211715	.1069382
Stddev	.0001210	.0001107	.023893	.0001024	.0002365	.0005710	.0084169
%RSD	1.888766	1.758028	1.135831	1.061743	.7756381	2.697087	7.870853

#1	.0065293	.0062239	2.079646	.0097580	.0303920	.0208661	.1007871
#2	.0063946	.0062474	2.127431	.0096289	.0303074	.0208182	.1165305
#3	.0062880	.0064264	2.103528	.0095557	.0307526	.0218303	.1034969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217437	2.103074	.0415161	.0103286	1.777017	.0383341	.0430433
Stddev	.0002997	.062685	.0005694	.0003071	.171329	.0018309	.0001651
%RSD	1.378503	2.980617	1.371407	2.973645	9.641379	4.776039	.3836069

#1	.0216875	2.030707	.0417005	.0101958	1.972548	.0367876	.0428684
#2	.0214760	2.140502	.0408774	.0106798	1.653184	.0403556	.0431964
#3	.0220676	2.138015	.0419704	.0101101	1.705320	.0378591	.0430652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073266	.0234825	.1103341	.2154583	.0240069	.4113089	.0397345
Stddev	.013712	.0003235	.0012011	.0006131	.0085019	.0040562	.0010966
%RSD	.6613559	1.377513	1.088641	.2845712	35.41458	.9861783	2.759703

#1	2.063334	.0237662	.1116742	.2148532	.0230758	.4104251	.0393044
#2	2.088911	.0235511	.1099736	.2154427	.0160088	.4157342	.0409809
#3	2.067554	.0231302	.1093545	.2160791	.0329360	.4077674	.0389182

Sample Name: CRI01 Acquired: 09/22/2021 12:32:34 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0429652	.0219671	.0210109
Stddev	.0021203	.0015603	.0000726
%RSD	4.934949	7.102851	.3454961

#1	.0437475	.0210975	.0209492
#2	.0445832	.0237684	.0210909
#3	.0405649	.0210354	.0209926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.680	27148.70	5401.686	800.0863	1677.709
Stddev	3.746	37.99	34.462	2.1109	3.337
%RSD	.2607096	.1399216	.6379917	.2638284	.1988816

#1	1438.479	27185.48	5371.297	801.5349	1674.387
#2	1432.374	27109.61	5394.630	801.0595	1677.679
#3	1439.187	27151.00	5439.130	797.6644	1681.060

Sample Name: ICSA01 Acquired: 09/22/2021 12:36:27 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0067350	-.008723	.0100942	-.000469	.0017013	262.4724
Stddev	.0040822	.001069	.0048773	.002252	.0088609	3.4661
%RSD	60.61194	12.25690	48.31732	479.9352	520.8392	1.320542

#1	.0031186	-.008810	.0101898	-.002789	.0095100	258.7385
#2	.0111616	-.009746	.0051699	-.000328	.0035226	263.0914
#3	.0059248	-.007613	.0149230	.001709	-.007929	265.5872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054550	-.000056	-.002491	246.6974	.0574695	-.000560
Stddev	.0012605	.000113	.000112	1.9202	.0007168	.000340
%RSD	23.10714	201.4952	4.494305	.7783823	1.247333	60.64639

#1	.0040571	.000063	-.002619	244.6359	.0568592	-.000260
#2	.0058031	-.000069	-.002447	247.0209	.0572905	-.000929
#3	.0065050	-.000161	-.002409	248.4353	.0582589	-.000491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019329	99.59459	.0143766	262.3151	-.000824	.0000279
Stddev	.0024591	1.58468	.0006539	2.4055	.000519	.0002453
%RSD	127.2246	1.591134	4.548337	.9170431	63.02467	877.7880

#1	.0037203	97.83709	.0141183	260.1688	-.000944	-.000168
#2	-.000872	100.0322	.0138914	261.8612	-.001272	.000303
#3	.002950	100.9145	.0151202	264.9152	-.000255	-.000051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332876	-.001440	.0037589	-.240850	.0147494	-.000442
Stddev	.0901678	.001626	.0006203	.035928	.0070275	.005612
%RSD	270.8746	112.9299	16.50086	14.91725	47.64649	1270.614

#1	.0117022	-.002663	.0038767	-.214945	.0086143	-.006633
#2	-.044128	-.002062	.0030882	-.225740	.0132172	.004309
#3	.132289	.000405	.0043118	-.281865	.0224166	.000999

Sample Name: ICSA01 Acquired: 09/22/2021 12:36:27 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000222	-.003636	.0012086	-.006076	-.002584	.0065587
Stddev	.000342	.007673	.0012537	.004021	.000935	.0001676
%RSD	153.8111	211.0320	103.7285	66.17252	36.16853	2.555085

#1	-.000566	-.008407	.0020337	-.005838	-.003210	.0066227
#2	-.000218	.005215	-.000234	-.010211	-.003034	.0063685
#3	.000118	-.007716	.001826	-.002180	-.001510	.0066847

Elem	Sr4077
Units	ppm
Avg	F .1031427
Stddev	.0009275
%RSD	.8992686

#1	.1020857
#2	.1035216
#3	.1038207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.877	25763.18	5296.484	750.1108	1500.599
Stddev	4.091	65.13	15.721	3.5573	3.013
%RSD	.3041815	.2528037	.2968215	.4742331	.2007684

#1	1341.208	25773.13	5314.440	753.6253	1497.710
#2	1349.288	25693.65	5289.820	746.5123	1503.722
#3	1344.135	25822.77	5285.194	750.1948	1500.365

Sample Name: ICSAB01 Acquired: 09/22/2021 12:52:55 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.1074539	.0863790	.0571876	.0518352	.5878988	258.1601
Stddev	.0144333	.0035357	.0025062	.0031461	.0043456	1.2711
%RSD	13.43208	4.093179	4.382337	6.069464	.7391701	.4923755

#1	.1208533	.0902714	.0543241	.0548984	.5928997	257.0015
#2	.1093370	.0833661	.0582574	.0519949	.5857551	257.9589
#3	.0921715	.0854997	.0589814	.0486123	.5850416	259.5198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920597	.4954317	.9646900	244.9020	.5407498	.4879230
Stddev	.0059119	.0048041	.0020190	2.0821	.0002966	.0014850
%RSD	1.201455	.9696753	.2092875	.8501890	.0548576	.3043584

#1	.4852351	.5007049	.9635440	242.5115	.5407742	.4865033
#2	.4956094	.4942865	.9635048	245.8748	.5410335	.4878000
#3	.4953346	.4913037	.9670212	246.3197	.5404417	.4894657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929973	97.70111	.4991494	259.7373	.9641640	.2023096
Stddev	.0037486	.67861	.0062626	2.7714	.0039916	.0004425
%RSD	.7603722	.6945751	1.254658	1.066984	.4139924	.2187398

#1	.4891494	97.97281	.4920274	256.6024	.9657155	.2026741
#2	.4966381	96.92876	.5016249	260.7482	.9596296	.2018172
#3	.4932045	98.20177	.5037959	261.8614	.9671469	.2024374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513943	.4884867	.9936182	-.456863	F .0130080	1.064805
Stddev	.1272892	.0067979	.0054919	.018739	.0077889	.011985
%RSD	36.22404	1.391619	.5527186	4.101613	59.87807	1.125516

#1	.4983665	.4806447	.9896674	-.477219	.0138757	1.078062
#2	.2765196	.4927064	.9998895	-.453041	.0048215	1.061612
#3	.2792968	.4921089	.9912977	-.440330	.0203267	1.054740

Sample Name: ICSAB01 Acquired: 09/22/2021 12:52:55 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044149	F .0061680	1.008672	1.067301	1.046813	F .0048988
Stddev	.001638	.0097051	.015094	.009005	.003878	.0010094
%RSD	.1568786	157.3461	1.496469	.8437078	.3704580	20.60519

#1	1.046028	.0037364	1.025446	1.077565	1.044934	.0055927
#2	1.043391	-.002090	1.004384	1.060726	1.044233	.0037408
#3	1.043027	.016858	.996185	1.063613	1.051273	.0053627

Elem	Sr4077
Units	ppm
Avg	F .1017703
Stddev	.0004490
%RSD	.4412434

#1	.1013884
#2	.1016574
#3	.1022650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.819	25790.12	5298.805	753.0993	1502.501
Stddev	1.658	71.58	53.227	3.1923	1.551
%RSD	.1229969	.2775425	1.004515	.4238924	.1032275

#1	1347.966	25818.44	5238.767	755.9242	1501.283
#2	1346.093	25843.20	5340.214	753.7377	1501.974
#3	1349.398	25708.71	5317.435	749.6360	1504.247

Sample Name: ICSADLX20 Acquired: 09/22/2021 12:56:36 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007067	-.004887	.0004416	-.000674	-.001131	12.49138	-.000416
Stddev	.0051753	.010962	.0019820	.001605	.001226	.12028	.000464
%RSD	732.3014	224.3216	448.8355	238.1932	108.3403	.9628701	111.4247

#1	.0062981	.000055	.0005367	.001114	.000279	12.36844	.000118
#2	-.003915	-.017450	-.001586	-.001144	-.001730	12.60880	-.000657
#3	-.000262	.002735	.002374	-.001991	-.001942	12.49691	-.000711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	-.000095	12.19504	.0023720	-.000514	-.001451	5.025968
Stddev	.0000985	.000093	.08272	.0000924	.000133	.002239	.032750
%RSD	101.9096	97.49474	.6782991	3.897681	25.89356	154.3724	.6516152

#1	-.000016	.000010	12.10802	.0022880	-.000634	-.002869	4.989283
#2	.000140	-.000165	12.20445	.0023569	-.000537	.001131	5.052262
#3	.000166	-.000132	12.27265	.0024710	-.000371	-.002613	5.036358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003232	12.67052	-.000190	-.000032	-.026196	-.002450	-.000841
Stddev	.0001245	.14756	.000686	.000095	.283166	.001605	.000530
%RSD	38.52607	1.164565	360.2131	297.5996	1080.951	65.51920	62.98542

#1	.0004060	12.50984	.000471	.000073	-.272595	-.004301	-.000306
#2	.0001800	12.70178	-.000144	-.000112	-.089138	-.001583	-.001365
#3	.0003836	12.79994	-.000899	-.000057	.283144	-.001464	-.000852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020024	.0025255	.0016275	-.000275	.0006558	.0000040	-.000945
Stddev	.037105	.0039935	.0008005	.000078	.0022147	.0009286	.001708
%RSD	185.3089	158.1296	49.18485	28.36780	337.7245	23097.97	180.7847

#1	-.062745	.0000069	.0007443	-.000192	.0003626	-.000371	-.002642
#2	.004162	.0004395	.0018331	-.000288	.0030025	-.000678	.000774
#3	-.001488	.0071300	.0023051	-.000347	-.001398	.001062	-.000966

Sample Name: ICSADLX20 Acquired: 09/22/2021 12:56:36 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000089	.0019216	.0051180
Stddev	.001389	.0007011	.0000853
%RSD	1561.606	36.48570	1.666093

#1	.001437	.0011802	.0050586
#2	-.000423	.0020107	.0050797
#3	-.001281	.0025738	.0052157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.501	27111.55	5413.109	797.9039	1673.650
Stddev	3.618	21.13	54.296	1.3821	3.612
%RSD	.2518659	.0779227	1.003044	.1732149	.2157967

#1	1432.361	27087.18	5408.510	796.8748	1671.726
#2	1439.055	27122.97	5361.259	799.4748	1677.816
#3	1438.088	27124.51	5469.558	797.3621	1671.407

Sample Name: ICSABDLX20 Acquired: 09/22/2021 13:00:29 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014465	.0046639	.0014294	.0021872	.0319864	12.07373	.0244350
Stddev	.0062360	.0031448	.0021807	.0025558	.0009334	.05800	.0007255
%RSD	431.1218	67.42846	152.5568	116.8509	2.918202	.4803508	2.968973

#1	-.002142	.0050374	-.001075	.0047211	.0327059	12.01073	.0243318
#2	.008647	.0076052	.002454	-.000390	.0323217	12.08558	.0237667
#3	-.002166	.0013490	.002909	.002230	.0309317	12.12489	.0252066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256721	.0491101	11.78787	.0277219	.0234575	.0259616	4.887594
Stddev	.0001005	.0001870	.09204	.0007758	.0005035	.0017311	.024363
%RSD	.3915006	.3807027	.7808130	2.798596	2.146530	6.668071	.4984715

#1	.0257818	.0492267	11.68161	.0284044	.0235192	.0239631	4.890534
#2	.0256499	.0488945	11.83905	.0278832	.0229260	.0269234	4.910355
#3	.0255845	.0492093	11.84294	.0268781	.0239274	.0269983	4.861895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254439	12.12371	.0492345	.0092823	-.057603	.0232033	.0495145
Stddev	.0007439	.13609	.0006374	.0004294	.241787	.0066594	.0010937
%RSD	2.923734	1.122542	1.294579	4.626366	419.7468	28.70017	2.208773

#1	.0246106	11.96830	.0488677	.0089246	-.152167	.0260289	.0492272
#2	.0256799	12.18123	.0499705	.0097586	.217175	.0279839	.0485931
#3	.0260412	12.22160	.0488654	.0091637	-.237817	.0155970	.0507231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158382	.0017483	.0007146	.0002758	.0018572	-.000475	-.002451
Stddev	.056324	.0028695	.0003137	.0003517	.0063780	.001116	.001446
%RSD	35.56229	164.1320	43.90263	127.5093	343.4194	235.0125	58.98908

#1	-.136445	.0040715	.0010538	.0005293	-.002568	-.001594	-.002559
#2	-.222374	-.001459	.0006550	-.000126	.009168	-.000468	-.003839
#3	-.116327	.002633	.0004349	.000424	-.001028	.000638	-.000954

Sample Name: ICSABDLX20 Acquired: 09/22/2021 13:00:29 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003366	.0005423	.0049061
Stddev	.0009751	.0017519	.0000069
%RSD	289.7132	323.0426	.1401137

#1	.0009607	.0016549	.0049053
#2	-.000787	-.001477	.0049133
#3	.000836	.001449	.0048996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.746	27091.71	5394.310	797.3304	1675.949
Stddev	1.751	37.12	3.505	2.9843	3.321
%RSD	.1218574	.1370139	.0649692	.3742899	.1981619

#1	1438.744	27132.57	5390.544	797.4416	1678.072
#2	1436.011	27082.49	5394.911	800.2576	1677.654
#3	1435.482	27060.07	5397.476	794.2921	1672.122

Sample Name: CCV01 Acquired: 09/22/2021 13:04:24 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.001947	4.986942	4.967684	5.043179	5.004839	10.02928	10.12774
Stddev	.018860	.015373	.008739	.026743	.014287	.01304	.03045
%RSD	.3770563	.3082657	.1759245	.5302860	.2854726	.1300358	.3006377

#1	4.982367	4.990670	4.976100	5.012650	4.988361	10.01452	10.10158
#2	5.003479	5.000108	4.958654	5.062466	5.012365	10.03405	10.12047
#3	5.019994	4.970047	4.968298	5.054421	5.013789	10.03925	10.16116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562351	2.485000	24.86638	1.001249	2.486494	1.264634	5.107540
Stddev	.0012875	.003377	.14481	.003340	.003183	.003504	.020393
%RSD	.5024594	.1359005	.5823470	.3336065	.1280093	.2770845	.3992667

#1	.2548351	2.487656	24.71685	.997695	2.489809	1.260717	5.084133
#2	.2573682	2.481199	24.87634	1.004323	2.483461	1.265714	5.117022
#3	.2565021	2.486144	25.00595	1.001729	2.486211	1.267471	5.121465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494005	24.75376	2.485176	1.230729	25.31784	2.531018	2.514963
Stddev	.014722	.18480	.001900	.005711	.08307	.004925	.005397
%RSD	.5902915	.7465654	.0764655	.4639976	.3281078	.1945934	.2145770

#1	2.481989	24.62362	2.487288	1.237316	25.23046	2.528271	2.513575
#2	2.489598	24.67239	2.483606	1.227694	25.32729	2.528080	2.510396
#3	2.510427	24.96529	2.484633	1.227176	25.39579	2.536704	2.520918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49563	5.003251	5.057671	5.030637	4.937918	4.983014	4.961622
Stddev	.09602	.011745	.034283	.006943	.008714	.040707	.005701
%RSD	.3765956	.2347478	.6778433	.1380120	.1764706	.8169209	.1148966

#1	25.57734	5.016686	5.018102	5.024820	4.941857	4.936034	4.966233
#2	25.38988	4.994930	5.078490	5.028768	4.943967	5.007826	4.955248
#3	25.51966	4.998137	5.076421	5.038323	4.927930	5.005183	4.963385

Sample Name: CCV01 Acquired: 09/22/2021 13:04:24 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068449	5.032070	5.040019
Stddev	.007764	.001204	.021579
%RSD	.1531817	.0239285	.4281606

#1	5.076889	5.033053	5.015867
#2	5.061612	5.030727	5.046784
#3	5.066847	5.032431	5.057405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.629	26988.53	5400.518	793.3008	1638.157
Stddev	.952	66.59	16.033	5.7834	3.583
%RSD	.0672194	.2467469	.2968882	.7290287	.2186910

#1	1416.874	26945.71	5386.659	786.6445	1634.047
#2	1417.435	26954.63	5396.816	796.1617	1640.621
#3	1415.579	27065.26	5418.078	797.0962	1639.803

Sample Name: LLCCV01 Acquired: 09/22/2021 13:08:11 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0229838	.0424401	.0131756	.0234460	.0544552	.1195706
Stddev	.0057054	.0004084	.0008533	.0050174	.0010927	.0085672
%RSD	24.82354	.9623742	6.476528	21.39974	2.006581	7.164983

#1	.0294068	.0420149	.0140578	.0291602	.0554729	.1163662
#2	.0210414	.0424761	.0131145	.0197612	.0533004	.1292782
#3	.0185033	.0428294	.0123544	.0214166	.0545921	.1130676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001915	.0064569	.0062952	2.100594	.0097233	.0303429
Stddev	.0009464	.0000217	.0001815	.002358	.0005283	.0002288
%RSD	.9445897	.3359810	2.884020	.1122558	5.433379	.7540198

#1	.0991507	.0064472	.0064275	2.098152	.0100109	.0306064
#2	.1010004	.0064818	.0060882	2.102857	.0091136	.0302268
#3	.1004233	.0064418	.0063698	2.100773	.0100453	.0301954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221738	.1104446	.0217032	2.150297	.0422773	.0101155
Stddev	.0000972	.0095081	.0010692	.017838	.0001411	.0002553
%RSD	.4382359	8.608946	4.926367	.8295784	.3337367	2.524252

#1	.0222683	.0994681	.0221414	2.130086	.0423943	.0098726
#2	.0221789	.1161338	.0204846	2.163846	.0423171	.0103817
#3	.0220742	.1157321	.0224837	2.156958	.0421206	.0100924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872692	.0401864	.0420651	2.038461	F .0261558	.1164111
Stddev	.105101	.0033434	.0001514	.029379	.0053027	.0009390
%RSD	5.612287	8.319776	.3600233	1.441254	20.27356	.8066532

#1	1.801498	.0430373	.0422056	2.069230	.0307573	.1168827
#2	1.823173	.0410155	.0419047	2.035448	.0203567	.1153298
#3	1.993406	.0365064	.0420850	2.010704	.0273533	.1170209

Sample Name: LLCCV01 Acquired: 09/22/2021 13:08:11 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.2160982	F .0158662	.4140645	.0413945	.0421917	.0233436
Stddev	.0007569	.0089382	.0029654	.0009599	.0010141	.0014781
%RSD	.3502566	56.33452	.7161723	2.318775	2.403679	6.331917

#1	.2157850	.0231157	.4158761	.0424863	.0420333	.0220936
#2	.2155482	.0186036	.4106423	.0410140	.0432757	.0229622
#3	.2169615	.0058795	.4156752	.0406833	.0412661	.0249750

Elem	Sr4077
Units	ppm
Avg	.0209242
Stddev	.0002026
%RSD	.9683523

#1	.0207726
#2	.0211543
#3	.0208457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.729	27159.61	5403.362	799.4012	1680.373
Stddev	4.726	69.52	7.958	5.2798	3.062
%RSD	.3284840	.2559842	.1472742	.6604748	.1822195

#1	1435.811	27198.83	5395.002	799.0724	1681.171
#2	1444.182	27079.34	5410.844	794.2935	1682.957
#3	1436.195	27200.66	5404.242	804.8378	1676.991

Sample Name: CCB01 Acquired: 09/22/2021 13:12:06 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014770	.0032872	.0004564	-.003630	.0051739	.0118364	-.000719
Stddev	.0062700	.0029892	.0008652	.001895	.0024712	.0109068	.000808
%RSD	424.4985	90.93278	189.5702	52.20956	47.76319	92.14647	112.3434

#1	-.005178	.0067154	.0001827	-.003940	.0060910	.0240574	-.001620
#2	.007274	.0012252	-.000239	-.005352	.0070553	.0083608	-.000057
#3	.002335	.0019212	.001425	-.001599	.0023752	.0030909	-.000481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0000096	.0172288	-.000126	.0000760	.0000851	.0085096
Stddev	.0000823	.0001819	.0088507	.000374	.0003589	.0037910	.0026398
%RSD	456.1093	1898.788	51.37134	296.0206	472.3252	4454.024	31.02097

#1	.0000860	-.000028	.0201452	.000068	-.000212	.0016056	.0098191
#2	.0000417	-.000150	.0072880	.000111	-.000038	.0028799	.0102385
#3	-.000074	.000207	.0242534	-.000557	.000478	-.004230	.0054711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	.0256405	.0010695	.0000056	-.224980	-.005302	-.000501
Stddev	.000521	.0350025	.0006507	.0002992	.147552	.003689	.000396
%RSD	77.89065	136.5127	60.84228	5300.934	65.58465	69.56803	78.97997

#1	-.000107	.0654172	.0008671	-.000225	-.377743	-.001196	-.000171
#2	-.000762	-.000456	.0017974	-.000102	-.083259	-.006377	-.000392
#3	-.001136	.011960	.0005441	.000344	-.213937	-.008335	-.000940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024383	-.002716	.0050482	.0007664	.0009428	-.000037	.0015054
Stddev	.120813	.001273	.0010289	.0008173	.0019155	.000309	.0010338
%RSD	495.4883	46.85395	20.38099	106.6330	203.1633	836.1934	68.67273

#1	-.039455	-.002512	.0048817	.0017099	-.001237	-.000287	.0006786
#2	.103259	-.001558	.0041128	.0002770	.001708	.000308	.0026645
#3	-.136952	-.004079	.0061502	.0003124	.002358	-.000132	.0011731

Sample Name: CCB01 Acquired: 09/22/2021 13:12:06 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009346	-.000408	.0000325
Stddev	.0017050	.000267	.0000785
%RSD	182.4355	65.50676	241.6739

#1	.0027334	-.000502	.0000421
#2	.0007282	-.000106	-.000050
#3	-.000658	-.000616	.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.987	27145.47	5392.142	799.8303	1674.353
Stddev	2.538	85.32	22.576	1.8824	3.501
%RSD	.1762333	.3142996	.4186745	.2353500	.2091124

#1	1441.437	27048.02	5366.751	797.6656	1672.760
#2	1441.466	27206.72	5409.949	801.0825	1678.368
#3	1437.056	27181.66	5399.725	800.7429	1671.932

Sample Name: LR CHECK 2 Acquired: 09/22/2021 13:23:14 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0031352	.0110155	247.7779	.0101364	.0006083	.2487024	100.1142
Stddev	.0112166	.0025011	.3591	.0037098	.0011493	.0296232	1.7227
%RSD	357.7697	22.70482	.1449255	36.59930	188.9504	11.91111	1.720783

#1	-.002383	.0131912	248.0167	.0143725	.0008928	.2773039	99.8661
#2	-.004253	.0082830	247.3649	.0074668	-.000657	.2506499	98.5289
#3	.016042	.0115725	247.9520	.0085698	.001589	.2181535	101.9475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	.0020741	.3676863	-.001986	-.004760	265.9773	-.202855
Stddev	.000076	.0000887	.0135343	.000254	.000567	.5129	.014837
%RSD	10.52315	4.277092	3.680936	12.80445	11.91614	.1928449	7.314078

#1	-.000710	.0019764	.3799161	-.002200	-.004743	265.4042	-.188891
#2	-.000648	.0021496	.3531452	-.001705	-.005335	266.1341	-.201241
#3	-.000799	.0020963	.3699976	-.002054	-.004201	266.3935	-.218433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.76746	.0801267	48.83503	.0034413	.5925320	-.007874	37.10685
Stddev	.21005	.0333332	.15658	.0005795	.0278462	.004949	.19516
%RSD	.4491309	41.60065	.3206265	16.83799	4.699521	62.85464	.5259272

#1	46.56003	.1120568	48.85103	.0040502	.6149465	-.007169	37.33208
#2	46.98003	.0827750	48.67106	.0028967	.6012899	-.003315	36.98801
#3	46.76232	.0455483	48.98299	.0033771	.5613598	-.013138	37.00045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.625940	-.123948	.0011397	.0020531	-.091420	.0204194	-.004905
Stddev	.060578	.006193	.0012914	.0001988	.004166	.0008533	.002611
%RSD	9.677983	4.996138	113.3098	9.682641	4.557403	4.178877	53.23842

#1	-.583164	-.130782	-.000297	.0022758	-.089358	.0197743	-.004548
#2	-.599396	-.122354	.002204	.0019901	-.096216	.0213869	-.002491
#3	-.695259	-.118709	.001511	.0018934	-.088688	.0200971	-.007677

Sample Name: LR CHECK 2 Acquired: 09/22/2021 13:23:14 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007105	.0027959	.0035887
Stddev	.0005833	.0011560	.0000305
%RSD	82.10632	41.34742	.8484336

#1	.0001755	.0040522	.0035567
#2	.0006236	.0017769	.0035920
#3	.0013324	.0025587	.0036173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.175	28201.02	5542.569	779.5950	1712.894
Stddev	3.786	63.71	25.722	2.4641	4.378
%RSD	.3323223	.2259126	.4640819	.3160796	.2556008

#1	1135.166	28191.95	5518.859	777.6579	1708.052
#2	1142.689	28268.77	5569.916	778.7587	1716.573
#3	1139.670	28142.33	5538.932	782.3685	1714.058

Sample Name: LR CHECK 1 Acquired: 09/22/2021 13:27:12 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038623	-.079255	.0675067	.0046141	.0190466	1820.185	.0153871
Stddev	.005402	.002316	.0081951	.0160740	.0045859	28.559	.0015346
%RSD	13.98707	2.922062	12.13970	348.3679	24.07743	1.568992	9.973399
#1	-.032602	-.076635	.0634605	-.012391	.0137933	1787.208	.0171514
#2	-.043045	-.081028	.0769380	.006674	.0210960	1836.535	.0143621
#3	-.040224	-.080102	.0621217	.019559	.0222504	1836.811	.0146477
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001206	-.026233	1714.414	.0002358	.0182513	.0041775	831.8775
Stddev	.000428	.000492	21.834	.0012190	.0007807	.0036319	11.5492
%RSD	35.49458	1.874002	1.273527	516.8880	4.277479	86.93811	1.388327
#1	-.001073	-.025963	1689.501	-.000317	.0188931	-.000015	818.7353
#2	-.000860	-.025936	1723.523	-.000608	.0173822	.006174	836.4880
#3	-.001684	-.026801	1730.218	.001633	.0184786	.006373	840.4094
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136237	1882.776	-.013050	-.004712	1820.425	.0100120	.0926652
Stddev	.0004846	9.828	.002548	.001456	18.660	.0025290	.0016855
%RSD	3.557222	.5219698	19.52410	30.90733	1.025035	25.25921	1.818928
#1	.0137700	1871.429	-.012224	-.006367	1798.930	.0123242	.0940851
#2	.0140184	1888.317	-.011018	-.003627	1829.881	.0104005	.0931079
#3	.0130828	1888.581	-.015909	-.004142	1832.465	.0073113	.0908025
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1029.466	.0978142	-.151372	-.004042	-.073300	.0136525	-.008876
Stddev	5.876	.0076827	.016555	.000845	.015190	.0019301	.006837
%RSD	.5707956	7.854330	10.93640	20.91216	20.72291	14.13762	77.02372
#1	1023.809	.0943287	-.165857	-.003374	-.060143	.0157655	-.008565
#2	1029.050	.1066218	-.154933	-.004993	-.069833	.0132098	-.015863
#3	1035.539	.0924922	-.133327	-.003760	-.089923	.0119822	-.002200

Sample Name: LR CHECK 1 Acquired: 09/22/2021 13:27:12 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.045147	.0325103	.0281951
Stddev	.001329	.0015590	.0003405
%RSD	2.943764	4.795493	1.207786

#1	-.044525	.0314647	.0278275
#2	-.046673	.0317640	.0282582
#3	-.044243	.0343022	.0284997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.192	23270.89	5095.276	671.4152	1166.996
Stddev	1.889	51.56	11.889	.8164	1.925
%RSD	.1580755	.2215626	.2333390	.1215969	.1649916

#1	1193.386	23212.50	5108.166	672.3458	1165.375
#2	1197.155	23290.01	5084.740	671.0806	1169.124
#3	1195.035	23310.16	5092.921	670.8192	1166.489

Sample Name: PB138883BS Acquired: 09/22/2021 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7781495	1.940738	.9756491	1.980317	.7925480	2.023127
Stddev	.0096153	.011525	.0022104	.010023	.0048370	.021862
%RSD	1.235658	.5938260	.2265596	.5061243	.6103088	1.080592

#1	.7840001	1.941563	.9765652	1.976514	.7981073	1.998530
#2	.7833962	1.928822	.9731279	1.991684	.7893022	2.030508
#3	.7670522	1.951827	.9772542	1.972752	.7902345	2.040342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985067	.2038534	.1991559	1.019750	.4038493	.1963435
Stddev	.0009346	.0008414	.0003724	.012281	.0006653	.0005690
%RSD	.4708256	.4127271	.1869810	1.204363	.1647313	.2898005

#1	.1974869	.2036045	.1988629	1.008999	.4041838	.1956934
#2	.1987107	.2047911	.1990299	1.017117	.4042809	.1967513
#3	.1993225	.2031645	.1995750	1.033135	.4030832	.1965857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071450	3.089370	.1993593	1.984498	.4970399	.0714700
Stddev	.0033255	.019705	.0016936	.018787	.0017583	.0001263
%RSD	1.082722	.6378397	.8495238	.9466622	.3537461	.1766610

#1	.3033216	3.082097	.1976191	1.980790	.4990417	.0714243
#2	.3093661	3.074334	.1994567	1.967842	.4957458	.0716127
#3	.3087471	3.111677	.2010021	2.004862	.4963321	.0713729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871947	.3040575	.2042842	10.50001	5.810115	.3095270
Stddev	.288518	.0067231	.0017531	.09393	.008889	.0026877
%RSD	10.04606	2.211138	.8581889	.8945496	.1529980	.8683359

#1	2.894539	.2966142	.2036141	10.41208	5.805174	.3068898
#2	3.148504	.3096892	.2062735	10.48900	5.804794	.3122625
#3	2.572797	.3058692	.2029649	10.59896	5.820378	.3094286

Sample Name: PB138883BS Acquired: 09/22/2021 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.3968942	F -.005059	.9416828	.6931188	.2024053	.2049198
Stddev	.0007510	.003273	.0070037	.0039567	.0007878	.0006769
%RSD	.1892075	64.69152	.7437403	.5708484	.3892380	.3303431

#1	.3962723	-.007938	.9371255	.6886843	.2016437	.2049268
#2	.3977285	-.005738	.9497471	.6962880	.2023552	.2055933
#3	.3966818	-.001500	.9381756	.6943842	.2032169	.2042394

Elem	Sr4077
Units	ppm
Avg	.2026509
Stddev	.0013117
%RSD	.6472534

#1	.2012431
#2	.2028713
#3	.2038385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.080	27268.48	5414.078	806.1832	1688.344
Stddev	2.624	189.08	8.562	8.9956	2.442
%RSD	.1813318	.6933859	.1581506	1.115824	.1446224

#1	1444.839	27059.24	5407.095	799.8918	1688.643
#2	1446.434	27427.08	5423.631	816.4867	1690.623
#3	1449.967	27319.12	5411.508	802.1711	1685.767

Sample Name: PB138880BS Acquired: 09/22/2021 13:35:07 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7780368	1.904003	.9657820	1.947197	.7804725	1.982740
Stddev	.0110642	.012624	.0005670	.018235	.0011869	.008465
%RSD	1.422071	.6630376	.0587105	.9364744	.1520752	.4269143

#1	.7658847	1.894369	.9655651	1.943971	.7815872	1.974762
#2	.7875279	1.918295	.9653554	1.930790	.7806056	1.991619
#3	.7806977	1.899346	.9664254	1.966829	.7792246	1.981839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947079	.2023554	.1962964	.9874559	.3987959	.1932834
Stddev	.0018780	.0025373	.0007518	.0041233	.0010822	.0011114
%RSD	.9645196	1.253864	.3829715	.4175687	.2713540	.5750150

#1	.1926917	.2052791	.1971542	.9903516	.3978656	.1929661
#2	.1950245	.2010571	.1959828	.9827350	.3985386	.1923652
#3	.1964075	.2007299	.1957522	.9892812	.3999835	.1945190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021159	3.050984	.1974121	1.952440	.4898280	.0700410
Stddev	.0010828	.007146	.0010449	.009927	.0001916	.0004339
%RSD	.3584075	.2342210	.5293190	.5084410	.0391213	.6194365

#1	.3033377	3.059062	.1963573	1.948096	.4898684	.0703561
#2	.3017347	3.048403	.1984468	1.945426	.4896194	.0695462
#3	.3012752	3.045487	.1974322	1.963799	.4899962	.0702207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885226	.3001582	.1997664	9.970926	5.722488	.3086483
Stddev	.033458	.0056844	.0015332	.082662	.034359	.0045931
%RSD	1.159629	1.893812	.7674808	.8290298	.6004246	1.488143

#1	2.876724	.2935982	.2015337	9.898956	5.682914	.3136650
#2	2.856839	.3036327	.1987923	10.06121	5.744724	.3076304
#3	2.922114	.3032437	.1989732	9.95261	5.739825	.3046495

Sample Name: PB138880BS Acquired: 09/22/2021 13:35:07 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.3933415	F -.006899	.9361941	.6857121	.2005827	.1992237
Stddev	.0023298	.010934	.0143324	.0002955	.0006117	.0015167
%RSD	.5923192	158.4734	1.530922	.0430881	.3049762	.7612886

#1	.3908753	.004061	.9523423	.6860526	.2011958	.1986629
#2	.3955054	-.017806	.9249824	.6855237	.1999724	.2009409
#3	.3936438	-.006954	.9312577	.6855600	.2005800	.1980673

Elem	Sr4077
Units	ppm
Avg	.1993326
Stddev	.0010627
%RSD	.5331349

#1	.1985437
#2	.2005410
#3	.1989129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.217	27430.47	5398.154	812.1414	1694.721
Stddev	.573	138.99	43.358	6.0334	2.080
%RSD	.0395008	.5066947	.8032035	.7429056	.1227616

#1	1450.792	27547.35	5351.288	817.1999	1692.322
#2	1451.869	27276.78	5406.335	805.4635	1695.815
#3	1450.991	27467.28	5436.839	813.7607	1696.026

Sample Name: M3803-04 Acquired: 09/22/2021 13:38:55 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172205	-.004215	.3192523	.0052540	.0025681	81.14084
Stddev	.0068826	.005353	.0020487	.0027228	.0027641	.65307
%RSD	39.96736	127.0128	.6417327	51.82367	107.6321	.8048628

#1	.0092958	-.005375	.3186292	.0078214	.0026679	80.42994
#2	.0206642	-.008893	.3215402	.0055420	.0052809	81.27841
#3	.0217016	.001623	.3175874	.0023987	-.000245	81.71417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937254	.0233180	.0064151	52.21899	.2650150	.0670122
Stddev	.0016447	.0000828	.0000503	.34822	.0012776	.0012687
%RSD	.3331217	.3550880	.7839126	.6668545	.4820802	1.893286

#1	.4927893	.0234120	.0064358	51.86058	.2649023	.0684062
#2	.4927623	.0232861	.0064517	52.24036	.2637976	.0659249
#3	.4956244	.0232559	.0063577	52.55604	.2663452	.0667054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754315	84.25034	1.370438	74.33122	.1665751	.0009530
Stddev	.0030108	.53697	.011414	.43426	.0011692	.0003154
%RSD	1.716221	.6373464	.8328546	.5842184	.7018778	33.09051

#1	.1731946	83.63509	1.357297	73.83112	.1673931	.0006726
#2	.1788547	84.62458	1.377872	74.54958	.1652360	.0008921
#3	.1742452	84.49134	1.376147	74.61295	.1670963	.0012944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.5018	.2739519	1.670621	12.42179	F 16.12429	.0378122
Stddev	1.6686	.0047931	.012925	.09380	.11465	.0029121
%RSD	.5408800	1.749606	.7736689	.7550845	.7110687	7.701385

#1	306.9320	.2776978	1.685319	12.31475	16.24207	.0345510
#2	308.3193	.2756074	1.665513	12.48959	16.01303	.0401524
#3	310.2542	.2685505	1.661030	12.46104	16.11778	.0387333

Sample Name: M3803-04 Acquired: 09/22/2021 13:38:55 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053198	4.585272	3.720704	.0068845	.7833231	.0513853
Stddev	.0007758	.042828	.026034	.0148165	.0061605	.0009640
%RSD	14.58266	.9340362	.6997110	215.2143	.7864540	1.875984

#1	.0044474	4.630456	3.750195	.0166444	.7771226	.0511020
#2	.0055798	4.545272	3.711005	-.010164	.7834040	.0505947
#3	.0059321	4.580088	3.700911	.014174	.7894428	.0524592

Elem	Sr4077
Units	ppm
Avg	.2364787
Stddev	.0016218
%RSD	.6857963

#1	.2346103
#2	.2373048
#3	.2375211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.904	30785.57	6254.496	912.9193	1603.127
Stddev	1.909	158.95	16.646	1.9353	.833
%RSD	.1179376	.5163182	.2661464	.2119924	.0519367

#1	1621.056	30818.26	6249.569	910.8152	1603.966
#2	1618.244	30925.63	6240.869	914.6232	1603.116
#3	1617.412	30612.81	6273.049	913.3195	1602.300

Sample Name: M3804-01 Acquired: 09/22/2021 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294341	-.029560	1.094055	.0129948	.0005109	134.4943
Stddev	.0035473	.007357	.006907	.0093159	.0034823	1.1309
%RSD	12.05177	24.88756	.6313534	71.68918	681.5871	.8408625

#1	.0335116	-.021772	1.097976	.0228197	-.003421	133.6108
#2	.0270570	-.030516	1.086080	.0118758	.003205	134.1033
#3	.0277338	-.036393	1.098111	.0042890	.001749	135.7688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7735555	.0058697	-.003396	150.3016	.2727077	.1351439
Stddev	.0031035	.0000806	.000022	.7054	.0007455	.0002433
%RSD	.4012041	1.373395	.6515238	.4693131	.2733689	.1800019

#1	.7705246	.0058479	-.003387	149.5242	.2718990	.1352293
#2	.7734150	.0058022	-.003421	150.4797	.2733675	.1353329
#3	.7767269	.0059589	-.003380	150.9008	.2728567	.1348694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9706577	256.1069	4.237001	66.29456	.2669249	.0002721
Stddev	.0053797	2.5287	.025055	.38909	.0013499	.0003348
%RSD	.5542369	.9873513	.5913483	.5869041	.5057331	123.0170

#1	.9654035	254.6500	4.212995	65.85378	.2682181	.0006584
#2	.9704149	254.6440	4.235020	66.43966	.2670321	.0000649
#3	.9761547	259.0268	4.262988	66.59025	.2655246	.0000932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.873642	.5403106	.9128412	15.18418	F 11.36334	.2224682
Stddev	.007103	.0060036	.0014474	.14955	.01854	.0132149
%RSD	.1033366	1.111131	.1585593	.9849045	.1631865	5.940137

#1	6.880089	.5347557	.9117100	15.20044	11.37548	.2086940
#2	6.866028	.5394963	.9123413	15.02717	11.34199	.2236685
#3	6.874809	.5466797	.9144722	15.32494	11.37254	.2350420

Sample Name: M3804-01 Acquired: 09/22/2021 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077913	F 14.16272	2.515002	.0217556	7.151366	.1388002
Stddev	.0003389	.06418	.032410	.0005221	.065107	.0014102
%RSD	4.350198	.4531740	1.288652	2.399695	.9104197	1.016018

#1	.0080002	14.21163	2.551941	.0223275	7.114563	.1378407
#2	.0079735	14.09005	2.491334	.0216348	7.112994	.1381406
#3	.0074002	14.18650	2.501732	.0213046	7.226540	.1404194

Elem	Sr4077
Units	ppm
Avg	.4006976
Stddev	.0025467
%RSD	.6355589

#1	.3982449
#2	.4005189
#3	.4033289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.067	33385.51	6795.107	979.0414	1628.608
Stddev	2.345	56.89	7.235	4.9940	.957
%RSD	.1338338	.1704098	.1064740	.5100864	.0587349

#1	1754.595	33408.21	6789.141	984.7729	1627.869
#2	1749.964	33320.77	6793.025	975.6266	1629.689
#3	1751.641	33427.55	6803.155	976.7245	1628.268

Sample Name: M3772-02 Acquired: 09/22/2021 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	-.002397	.0011196	-.000151	-.000878	.0482834	.1965819
Stddev	.007661	.001372	.0019573	.000695	.003904	.0036242	.0027697
%RSD	515.0887	57.22146	174.8226	460.7132	444.8062	7.506152	1.408908

#1	.005717	-.003733	.0025536	-.000953	.003130	.0518430	.1984688
#2	-.000643	-.002466	.0019154	.000264	-.004669	.0445978	.1978747
#3	-.009535	-.000992	-.001110	.000236	-.001095	.0484093	.1934022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0001044	4.005191	.0011482	.0000379	.0011937	.0347826
Stddev	.0000935	.0001836	.016022	.0005445	.0005433	.0019793	.0116600
%RSD	349.4744	175.8199	.4000272	47.42473	1432.861	165.8047	33.52235

#1	.0001128	.0002885	4.008956	.0015193	.0005957	-.000810	.0470129
#2	.0000404	.0001033	4.018995	.0014022	-.000490	.001243	.0237921
#3	-.000073	-.000079	3.987622	.0005231	.000008	.003148	.0335429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9846784	.5529703	.0013792	.0000664	168.4325	-.003589	.0826226
Stddev	.0082014	.0403408	.0006815	.0003540	1.8939	.005062	.0003913
%RSD	.8328980	7.295287	49.41095	532.8256	1.124452	141.0398	.4735619

#1	.9900920	.5500427	.0006119	-.000319	170.2734	-.006818	.0830358
#2	.9887008	.5141730	.0019140	.000141	168.5343	.002245	.0825743
#3	.9752424	.5946951	.0016117	.000377	166.4897	-.006193	.0822577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781710	.0054807	.0288666	-.000171	.2650821	.2967339	.0281820
Stddev	.0973689	.0050513	.0005727	.000407	.0040060	.0055716	.0013083
%RSD	124.5588	92.16567	1.983991	238.2513	1.511219	1.877644	4.642419

#1	.0957655	.0012722	.0288456	-.000239	.2668007	.3007516	.0285059
#2	.1655431	.0110823	.0294495	.000266	.2605035	.2990767	.0292980
#3	-.026796	.0040875	.0283047	-.000540	.2679419	.2903734	.0267422

Sample Name: M3772-02 Acquired: 09/22/2021 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091721 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031947	.0045099	.0264011
Stddev	.0006801	.0007058	.0002903
%RSD	21.28913	15.65029	1.099713

#1	.0034504	.0051330	.0266766
#2	.0024238	.0046532	.0264288
#3	.0037099	.0037434	.0260979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.927	26846.25	5392.121	788.0895	1639.499
Stddev	3.885	102.45	16.803	6.7488	6.371
%RSD	.2738095	.3816146	.3116178	.8563515	.3885821

#1	1414.617	26740.62	5373.150	780.2971	1632.446
#2	1420.004	26945.18	5398.086	791.9185	1641.212
#3	1422.160	26852.96	5405.128	792.0531	1644.837

Sample Name: M3786-04 Acquired: 09/22/2021 13:50:15 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021043	-.001795	.0753082	-.001117	-.000454	.0692183	.1382680
Stddev	.0006594	.000924	.0037657	.002674	.001530	.0095568	.0013987
%RSD	31.33475	51.47646	5.000440	239.2817	337.2639	13.80682	1.011578

#1	.0019932	-.000928	.0777503	-.002048	.000165	.0736852	.1393972
#2	.0015075	-.002767	.0772030	-.003201	.000670	.0757237	.1387035
#3	.0028122	-.001691	.0709714	.001897	-.002197	.0582459	.1367034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0009308	5.876090	.0009090	.0021238	.0407032	.3459030
Stddev	.000127	.0000443	.089849	.0002373	.0001860	.0012192	.0036832
%RSD	972.2402	4.760987	1.529063	26.10723	8.759944	2.995317	1.064810

#1	.000130	.0008841	5.958722	.0007987	.0023361	.0411522	.3501509
#2	-.000113	.0009359	5.889105	.0011814	.0020459	.0416342	.3439589
#3	-.000056	.0009723	5.780444	.0007470	.0019894	.0393231	.3435991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753012	.6508962	.0065625	-.000097	156.4085	-.000265	.4555966
Stddev	.0015569	.0319330	.0003720	.000120	1.6029	.001973	.0082404
%RSD	.8881445	4.905998	5.667813	124.0225	1.024797	744.4822	1.808704

#1	.1763337	.6876927	.0068700	-.000199	157.6774	-.002543	.4650312
#2	.1760595	.6345540	.0066683	.000035	156.9411	.000883	.4519493
#3	.1735104	.6304420	.0061491	-.000127	154.6072	.000865	.4498093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198655	-.000319	.0290814	.0003487	.6134875	.3759287	.0356913
Stddev	.042991	.000900	.0003323	.0007863	.0249546	.0079205	.0011761
%RSD	21.64088	282.0538	1.142549	225.5102	4.067660	2.106906	3.295098

#1	-.246719	.000397	.0286996	.0010989	.6386799	.3849363	.0366525
#2	-.185374	-.000024	.0293049	.0004164	.6130050	.3700535	.0343800
#3	-.163872	-.001330	.0292398	-.000469	.5887777	.3727963	.0360416

Sample Name: M3786-04 Acquired: 09/22/2021 13:50:15 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000634	.0020007	.0515736
Stddev	.001745	.0017416	.0006699
%RSD	275.1823	87.05095	1.298933

#1	-.000477	.0021144	.0521419
#2	-.002452	.0002050	.0517441
#3	.001027	.0036827	.0508350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.342	27258.16	5491.217	801.4653	1667.008
Stddev	6.302	54.00	24.522	3.2812	5.116
%RSD	.4378206	.1981010	.4465651	.4094015	.3068723

#1	1432.105	27205.04	5474.707	799.2752	1661.210
#2	1442.306	27256.45	5519.394	805.2378	1668.928
#3	1443.616	27312.99	5479.551	799.8828	1670.885

Sample Name: M3803-06 Acquired: 09/22/2021 13:54:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039185	-.000432	.0195618	.0043881	.0005700	1.310822	.2997805
Stddev	.0039721	.004391	.0012883	.0027349	.0014181	.027995	.0028328
%RSD	101.3663	1016.535	6.585728	62.32516	248.7954	2.135700	.9449425

#1	.0059449	-.001569	.0210384	.0075231	.0021839	1.341074	.3015549
#2	.0064688	-.004143	.0186676	.0024915	.0000027	1.305564	.3012731
#3	-.000658	.004416	.0189793	.0031497	-.000477	1.285829	.2965136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003880	.0000500	4.938262	.0043847	.0010010	.0073335	2.234942
Stddev	.0000607	.0000903	.050023	.0003133	.0001916	.0011094	.039685
%RSD	15.64195	180.6798	1.012969	7.145721	19.14276	15.12758	1.775675

#1	.0004474	.0001519	4.993229	.0046677	.0012110	.0068388	2.276174
#2	.0003261	-.000020	4.926149	.0044383	.0009564	.0065576	2.231645
#3	.0003904	.000018	4.895407	.0040480	.0008356	.0086042	2.197009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825995	2.823987	.0024578	-.000126	186.0204	.0045088	.3274382
Stddev	.0021490	.053784	.0004434	.000271	3.2396	.0042613	.0083762
%RSD	2.601723	1.904532	18.04135	214.1673	1.741510	94.51019	2.558095

#1	.0844810	2.863646	.0024812	.000166	189.3354	-.000121	.3357331
#2	.0830600	2.845547	.0028891	-.000176	185.8640	.005381	.3275985
#3	.0802576	2.762769	.0020032	-.000369	182.8619	.008267	.3189830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463753	.2356011	.0880402	.0005319	1.395532	3.153821	.0223589
Stddev	.048118	.0152274	.0028910	.0008913	.108631	.085006	.0011024
%RSD	3.287312	6.463204	3.283749	167.5663	7.784215	2.695318	4.930336

#1	1.437316	.2514898	.0906850	.0015549	1.509414	3.247679	.0236217
#2	1.434650	.2341784	.0849538	.0001181	1.384129	3.131772	.0218662
#3	1.519294	.2211349	.0884818	-.000077	1.293052	3.082012	.0215889

Sample Name: M3803-06 Acquired: 09/22/2021 13:54:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355993	.0026902	.0342051
Stddev	.0004944	.0001359	.0006193
%RSD	1.388908	5.051953	1.810601

#1	.0350337	.0026557	.0347476
#2	.0359497	.0025748	.0343375
#3	.0358145	.0028400	.0335303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.028	26718.96	5366.005	787.8896	1626.228
Stddev	6.943	67.84	31.530	.6116	6.887
%RSD	.4910438	.2539136	.5875835	.0776236	.4235226

#1	1406.218	26653.07	5338.843	788.5957	1619.611
#2	1416.363	26715.21	5400.581	787.5482	1625.715
#3	1419.503	26788.61	5358.591	787.5249	1633.358

Sample Name: CCV02 Acquired: 09/22/2021 13:58:02 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934882	4.918704	4.936206	4.994830	4.981255	9.825883	10.01275
Stddev	.008514	.003276	.001003	.018199	.021109	.096633	.07196
%RSD	.1725323	.0666045	.0203202	.3643557	.4237668	.9834524	.7186927

#1	4.939117	4.917686	4.936509	5.013832	4.999176	9.721300	9.93078
#2	4.925081	4.916059	4.935086	4.977558	4.957987	9.844488	10.04190
#3	4.940449	4.922369	4.937022	4.993101	4.986601	9.911860	10.06556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513866	2.464942	24.64627	.9936342	2.465364	1.240066	4.959792
Stddev	.0015694	.005769	.21825	.0024059	.002641	.008161	.045873
%RSD	.6243146	.2340457	.8855477	.2421270	.1071284	.6580925	.9248925

#1	.2516983	2.458539	24.40988	.9909259	2.468391	1.230650	4.911852
#2	.2496847	2.466552	24.68881	.9944525	2.464167	1.245096	4.964253
#3	.2527767	2.469736	24.84013	.9955242	2.463532	1.244452	5.003271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460061	24.35515	2.467199	1.231561	24.95622	2.482421	2.490566
Stddev	.019460	.19125	.000613	.003710	.20071	.023447	.017104
%RSD	.7910292	.7852621	.0248419	.3012795	.8042485	.9445142	.6867662

#1	2.438776	24.22488	2.467413	1.235239	24.84135	2.455361	2.477232
#2	2.464466	24.26586	2.467677	1.231626	25.18798	2.496716	2.484615
#3	2.476941	24.57472	2.466508	1.227819	24.83934	2.495185	2.509851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05866	4.967774	4.930982	4.977325	4.895989	4.853309	4.914199
Stddev	.13474	.011096	.030435	.010138	.015093	.025232	.013794
%RSD	.5376836	.2233584	.6172294	.2036875	.3082755	.5198877	.2806930

#1	24.93680	4.973889	4.930898	4.975226	4.900299	4.857913	4.912393
#2	25.03582	4.954966	4.900588	4.968401	4.879210	4.826092	4.901397
#3	25.20335	4.974469	4.961459	4.988349	4.908458	4.875922	4.928806

Sample Name: CCV02 Acquired: 09/22/2021 13:58:02 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959371	4.964650	4.958282
Stddev	.031265	.032296	.065554
%RSD	.6304155	.6505133	1.322114

#1	4.924569	4.927415	4.892775
#2	4.985085	4.985049	4.958189
#3	4.968459	4.981487	5.023884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.972	27361.84	5513.868	802.6260	1664.178
Stddev	1.076	58.56	31.910	3.8520	1.842
%RSD	.0746506	.2140074	.5787279	.4799232	.1106876

#1	1441.021	27363.66	5477.283	798.9496	1662.327
#2	1443.141	27302.40	5528.361	802.2962	1664.197
#3	1441.755	27419.47	5535.960	806.6323	1666.011

Sample Name: CCB02 Acquired: 09/22/2021 14:01:48 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0001725	-.000370	.0011479	.0006741	.0029551	.0061873	.0001975
Stddev	.0096514	.006027	.0011109	.0010530	.0024412	.0032604	.0005154
%RSD	5596.146	1627.498	96.77479	156.1950	82.60852	52.69582	260.9023

#1	.0112206	-.006343	-.000081	.0018408	.0029924	.0024266	.0002342
#2	-.006618	.005710	.002081	-.000206	.0004955	.0082200	.0006936
#3	-.004086	-.000478	.001443	.000388	.0053774	.0079152	-.000335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	-.000042	.0045154	-.000263	.0001329	-.000355	.0160852
Stddev	.0001484	.000040	.0099702	.000629	.0002871	.001798	.0036305
%RSD	966.7280	96.02385	220.8039	238.7831	215.9730	506.6746	22.57023

#1	-.000033	.000001	.0096364	-.000712	-.000166	-.001156	.0187716
#2	.000182	-.000047	-.006975	.000456	.000157	.001704	.0175291
#3	-.000103	-.000079	.010884	-.000534	.000407	-.001613	.0119549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	.0308634	.0006374	.0000983	-.149120	-.004115	-.000736
Stddev	.000238	.0285515	.0004206	.0005533	.091695	.002838	.000446
%RSD	66.01822	92.50933	65.98044	562.8582	61.49061	68.97499	60.61297

#1	-.000545	.0584566	.0010482	.0002684	-.049866	-.004414	-.001186
#2	-.000092	.0014414	.0002078	.0005466	-.166819	-.006791	-.000294
#3	-.000445	.0326922	.0006562	-.000520	-.230675	-.001139	-.000728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036769	-.001159	.0121734	.0005504	-.004190	.0032924	.0013243
Stddev	.069083	.003798	.0005745	.0007857	.005091	.0008257	.0017974
%RSD	187.8825	327.8386	4.719036	142.7480	121.5040	25.07920	135.7182

#1	-.090446	.003118	.0124441	.0009116	.000854	.0042139	.0024096
#2	.041172	-.004140	.0125626	.0010906	-.009326	.0030436	-.000750
#3	-.061034	-.002454	.0115136	-.000351	-.004097	.0026197	.002314

Sample Name: CCB02 Acquired: 09/22/2021 14:01:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007552	.0026279	.0002522
Stddev	.0013124	.0014054	.0000780
%RSD	173.7933	53.48182	30.91825

#1	-.000064	.0036293	.0003369
#2	.002269	.0010212	.0002365
#3	.000061	.0032331	.0001833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.394	27270.57	5418.175	808.0378	1684.001
Stddev	3.004	117.67	19.430	3.1477	1.695
%RSD	.2073994	.4315034	.3586050	.3895453	.1006575

#1	1444.926	27136.72	5430.742	804.5000	1682.722
#2	1450.188	27357.73	5427.987	810.5282	1685.924
#3	1450.068	27317.26	5395.796	809.0852	1683.358

Sample Name: PB138883BL Acquired: 09/22/2021 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0001958	-.001478	.0007893	-.003172	.0023708	.0056192	-.000310
Stddev	.0066379	.003938	.0018696	.005636	.0016707	.0090318	.000436
%RSD	3389.567	266.4587	236.8632	177.7004	70.46833	160.7323	140.6886

#1	-.001760	-.005506	.0004424	-.004488	.0041863	.0089544	-.000675
#2	-.005244	.002362	.0028080	.003006	.0008981	.0125090	.000173
#3	.007592	-.001290	-.000883	-.008034	.0020280	-.004606	-.000427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000007	.0021324	-.000328	-.000074	.0011513	-.000821
Stddev	.000044	.0000391	.0115887	.000576	.000372	.0004953	.002655
%RSD	222.9133	5534.844	543.4596	175.8001	504.3708	43.02562	323.4522

#1	.000013	-.000018	-.009842	-.000245	.000095	.0009702	-.001760
#2	-.000003	.000046	.013293	-.000941	-.000500	.0017117	.002176
#3	-.000070	-.000026	.002946	.000203	.000184	.0007719	-.002878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0465692	.0000807	-.000374	-.020758	-.001561	-.000930
Stddev	.0003166	.0207381	.0004689	.000340	.161986	.002493	.000752
%RSD	726.5847	44.53169	580.9052	90.91358	780.3579	159.7284	80.81693

#1	.0002826	.0633805	-.000017	-.000451	.166186	-.000248	-.000638
#2	-.000315	.0233953	-.000331	-.000669	-.108881	-.004435	-.000368
#3	.000164	.0529319	.000591	-.000002	-.119578	.000002	-.001784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049827	-.000469	.0041724	.0006812	-.001509	-.000078	-.003207
Stddev	.019459	.005321	.0015926	.0002766	.006482	.000891	.001932
%RSD	39.05343	1134.303	38.16898	40.59934	429.6187	1140.490	60.22875

#1	-.033731	-.006456	.0045179	.0005227	.005934	-.000851	-.005322
#2	-.071453	.001331	.0055638	.0005203	-.005915	-.000280	-.002764
#3	-.044299	.003718	.0024354	.0010006	-.004545	.000896	-.001535

Sample Name: PB138883BL Acquired: 09/22/2021 14:05:42 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007437	.0011709	.0000810
Stddev	.0007352	.0007015	.0000666
%RSD	98.85053	59.91017	82.15924

#1	.0014778	.0010766	.0001568
#2	.0000074	.0019147	.0000319
#3	.0007459	.0005213	.0000544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.205	27168.88	5421.369	805.6925	1684.204
Stddev	2.201	101.70	21.652	1.3266	.734
%RSD	.1519096	.3743418	.3993749	.1646553	.0435960

#1	1447.190	27131.41	5416.398	804.2315	1683.849
#2	1451.555	27091.24	5402.636	806.8217	1685.049
#3	1448.871	27284.01	5445.074	806.0243	1683.716

Sample Name: PB138880BL Acquired: 09/22/2021 14:13:29 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0025240	.0041951	-.001429	-.003937	.0017487	-.001678	-.000375
Stddev	.0084354	.0025281	.001841	.004206	.0002388	.007701	.000866
%RSD	334.2043	60.26284	128.7619	106.8410	13.65557	459.0260	230.7192

#1	.0107919	.0054152	-.003225	-.002260	.0020053	-.009782	-.000353
#2	-.006070	.0012884	.000453	-.000828	.0015330	.005544	.000479
#3	.002850	.0058818	-.001516	-.008722	.0017078	-.000795	-.001252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000066	.0039589	-.000498	-.000101	.0004188	.0060788
Stddev	.000078	.000071	.0064407	.000343	.000108	.0011974	.0082254
%RSD	224.5003	107.6601	162.6877	68.81172	107.0144	285.8945	135.3127

#1	.000053	.000015	-.002551	-.000712	-.000143	-.000118	.0105282
#2	-.000098	-.000097	.004099	-.000680	.000022	-.000416	.0111211
#3	-.000059	-.000115	.010328	-.000103	-.000182	.001791	-.003413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0274531	.0007142	-.000000	-.018077	-.001610	-.000599
Stddev	.000028	.0429698	.0007841	.000229	.303698	.003790	.000485
%RSD	8.104890	156.5206	109.7826	49435.21	1680.024	235.3913	81.01339

#1	-.000360	.0667669	-.000040	-.000254	.061348	.002318	-.001104
#2	-.000312	-.018419	.000658	.000191	.238017	-.001904	-.000555
#3	-.000361	.034011	.001525	.000061	-.353596	-.005245	-.000137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061059	-.000575	.0015436	-.000295	-.004526	-.000673	.0002765
Stddev	.037990	.001695	.0014163	.000574	.003418	.001700	.0020322
%RSD	62.21906	294.6768	91.75251	194.1788	75.52891	252.5731	735.0243

#1	-.092068	-.002436	.0030432	-.000921	-.003109	.001191	-.001561
#2	-.072426	-.000173	.0013590	.000207	-.008425	-.001072	.002459
#3	-.018683	.000883	.0002287	-.000172	-.002044	-.002139	-.000068

Sample Name: PB138880BL Acquired: 09/22/2021 14:13:29 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004536	.0002910	.0000304
Stddev	.0002849	.0002553	.0001313
%RSD	62.79767	87.72901	431.7959

#1	.0006490	.0000208	.0001018
#2	.0005851	.0003240	-.000121
#3	.0001268	.0005283	.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.662	27104.31	5366.200	802.8371	1682.226
Stddev	2.135	65.28	6.929	5.0698	1.720
%RSD	.1478180	.2408360	.1291204	.6314826	.1022662

#1	1447.084	27105.78	5358.245	803.6120	1682.775
#2	1443.850	27168.83	5370.917	807.4749	1680.299
#3	1443.052	27038.30	5369.438	797.4246	1683.605

Sample Name: PB138882BL Acquired: 09/22/2021 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0003528	.0016538	.0019149	.0016282	.0019340	-.000362	-.000576
Stddev	.0046505	.0036762	.0024913	.0015501	.0019733	.004400	.000323
%RSD	1318.211	222.2822	130.1006	95.20851	102.0311	1216.614	56.09964

#1	.0030180	-.000714	-.000342	.0010986	.0042115	-.003612	-.000567
#2	-.005017	-.000214	.001498	.0033737	.0008531	-.002118	-.000258
#3	.003057	.005889	.004588	.0004122	.0007373	.004646	-.000904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	-.000038	.0093382	-.000713	.0001843	-.000269	-.004747
Stddev	.0000621	.000067	.0165285	.000060	.0002325	.000571	.007970
%RSD	190.1354	176.4106	176.9991	8.431256	126.1909	212.0541	167.8994

#1	.0000390	-.000067	.0033899	-.000663	.0004146	.000235	-.002987
#2	-.000032	-.000086	-.003393	-.000780	.0001887	-.000153	-.013449
#3	.000091	.000039	.028018	-.000697	-.000050	-.000889	.002196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001497	-.005384	.0005201	.0001203	-.064640	-.004346	-.001100
Stddev	.0001245	.019234	.0003519	.0001115	.211404	.001672	.000578
%RSD	83.22123	357.2353	67.66215	92.69802	327.0496	38.46340	52.49247

#1	.0002897	-.025289	.0008344	.0001314	.075605	-.003691	-.001014
#2	.0000513	-.003965	.0005861	.0002259	-.307794	-.003101	-.000571
#3	.0001080	.013101	.0001399	.0000037	.038271	-.006246	-.001716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047768	.0028353	.0026320	.0002981	.0027058	-.001253	-.000182
Stddev	.043738	.0034873	.0001737	.0004997	.0018477	.000609	.002492
%RSD	91.56200	122.9944	6.601069	167.6024	68.28722	48.58087	1369.711

#1	-.097155	.0060235	.0024694	-.000205	.0036970	-.001876	-.001321
#2	-.032223	-.000889	.0026115	.000794	.0005740	-.000659	.002676
#3	-.013927	.003372	.0028151	.000305	.0038463	-.001225	-.001901

Sample Name: PB138882BL Acquired: 09/22/2021 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010470	.0002253	.0000048
Stddev	.0007299	.0005964	.0000627
%RSD	69.71494	264.6979	1296.459

#1	.0011750	.0005334	.0000224
#2	.0002615	-.000462	.0000570
#3	.0017043	.000605	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.330	27153.95	5348.904	800.8842	1677.117
Stddev	.332	84.51	2.982	5.9380	.658
%RSD	.0230478	.3112323	.0557472	.7414245	.0392319

#1	1441.172	27148.59	5346.145	796.5804	1676.434
#2	1441.107	27072.25	5348.500	798.4136	1677.172
#3	1441.712	27241.02	5352.067	807.6586	1677.746

Sample Name: PB138882BS Acquired: 09/22/2021 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7616870	1.908297	.9577699	1.940511	.7805999	1.978912
Stddev	.0051906	.006038	.0062280	.003915	.0022481	.025810
%RSD	.6814680	.3164158	.6502560	.2017526	.2879925	1.304264

#1	.7572349	1.902328	.9515941	1.936480	.7785978	1.949863
#2	.7604379	1.908161	.9576669	1.944299	.7801700	1.987667
#3	.7673883	1.914402	.9640487	1.940753	.7830319	1.999205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951898	.2031476	.1953810	1.006784	.3973984	.1925058
Stddev	.0006754	.0014019	.0003840	.006323	.0006264	.0003886
%RSD	.3460118	.6900819	.1965210	.6280140	.1576385	.2018436

#1	.1951075	.2020667	.1950961	.999685	.3967403	.1921040
#2	.1945593	.2026444	.1952293	1.008857	.3974673	.1925337
#3	.1959026	.2047316	.1958177	1.011810	.3979876	.1928796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032897	3.022492	.1982141	1.970416	.4887738	.0703238
Stddev	.0040152	.060599	.0018310	.018576	.0015124	.0003211
%RSD	1.323878	2.004922	.9237557	.9427585	.3094185	.4565998

#1	.3017177	2.953775	.1965360	1.949451	.4905064	.0706618
#2	.3002983	3.068283	.1979393	1.976971	.4877182	.0702867
#3	.3078530	3.045417	.2001670	1.984826	.4880968	.0700228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872568	.2971688	.2002178	9.930077	5.731376	.3048775
Stddev	.380640	.0063699	.0005218	.174726	.013897	.0033534
%RSD	13.25088	2.143540	.2606165	1.759567	.2424641	1.099925

#1	2.623687	.2907631	.1996156	9.761340	5.715714	.3025838
#2	2.683271	.2972410	.2005012	9.918658	5.742233	.3033225
#3	3.310745	.3035024	.2005365	10.11023	5.736180	.3087261

Sample Name: PB138882BS Acquired: 09/22/2021 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.3932308	F -.002792	.9352284	.6804401	.1975586	.1971580
Stddev	.0009928	.007821	.0075786	.0037459	.0012571	.0028397
%RSD	.2524808	280.0985	.8103448	.5505131	.6363041	1.440307

#1	.3942938	-.011789	.9333938	.6819994	.1961375	.1951395
#2	.3930711	.001034	.9287356	.6761664	.1980129	.1959293
#3	.3923275	.002379	.9435559	.6831545	.1985254	.2004051

Elem	Sr4077
Units	ppm
Avg	.1976006
Stddev	.0024280
%RSD	1.228737

#1	.1948461
#2	.1985254
#3	.1994303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.392	27241.90	5354.371	805.2470	1694.858
Stddev	2.359	110.86	29.522	2.8061	3.189
%RSD	.1627683	.4069582	.5513715	.3484719	.1881785

#1	1447.019	27120.12	5374.111	807.9317	1691.240
#2	1451.737	27336.95	5368.569	802.3336	1697.260
#3	1449.421	27268.64	5320.431	805.4758	1696.075

Sample Name: M2940-07 Acquired: 09/22/2021 14:25:01 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0137755	.0279512	.0089834	.0149803	.0410150	.0800341	.0725273
Stddev	.0080491	.0046799	.0013428	.0035908	.0014024	.0116932	.0012359
%RSD	58.43015	16.74322	14.94799	23.96996	3.419250	14.61032	1.704102

#1	.0090553	.0328118	.0074633	.0133081	.0399659	.0775466	.0712264
#2	.0092019	.0275661	.0100082	.0125305	.0404713	.0697848	.0726698
#3	.0230693	.0234758	.0094789	.0191021	.0426079	.0927710	.0736859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047220	.0044521	1.515470	.0074971	.0220306	.0164794	.0725232
Stddev	.0001465	.0001279	.015555	.0002221	.0001204	.0015670	.0047289
%RSD	3.102398	2.873608	1.026441	2.961903	.5464790	9.508715	6.520487

#1	.0046532	.0045540	1.499240	.0072437	.0220791	.0163193	.0766542
#2	.0046225	.0043085	1.530250	.0075900	.0221192	.0181203	.0673653
#3	.0048902	.0044937	1.516920	.0076576	.0218935	.0149986	.0735501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156647	1.589553	.0310071	.0076767	1.206598	.0263418	.0308324
Stddev	.0003635	.022114	.0007795	.0005132	.166245	.0029068	.0003158
%RSD	2.320703	1.391187	2.514013	6.685594	13.77795	11.03511	1.024303

#1	.0152889	1.569502	.0311326	.0072444	1.123986	.0268721	.0304685
#2	.0160146	1.585886	.0301725	.0075417	1.397967	.0232063	.0309935
#3	.0156906	1.613271	.0317163	.0082439	1.097843	.0289470	.0310352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500699	.0110439	.0786376	.1565536	.0143248	.2989026	.0265590
Stddev	.074056	.0045631	.0017559	.0004865	.0076670	.0016791	.0007700
%RSD	4.934771	41.31764	2.232903	.3107700	53.52235	.5617515	2.899089

#1	1.539038	.0086504	.0770217	.1560313	.0193766	.2973333	.0274104
#2	1.547726	.0081756	.0783849	.1569939	.0180950	.2987011	.0259116
#3	1.415334	.0163058	.0805062	.1566355	.0055027	.3006733	.0263549

Sample Name: M2940-07 Acquired: 09/22/2021 14:25:01 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0312984	.0178059	.0149556
Stddev	.0014163	.0012916	.0002458
%RSD	4.525155	7.253508	1.643655

#1	.0328555	.0180913	.0146915
#2	.0300870	.0163955	.0151778
#3	.0309526	.0189309	.0149974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.208	27215.27	5361.267	805.1853	1682.760
Stddev	4.478	172.65	9.658	3.4843	1.841
%RSD	.3104668	.6343782	.1801521	.4327368	.1094180

#1	1438.636	27410.06	5355.731	809.0013	1683.997
#2	1447.231	27154.59	5372.419	804.3815	1683.638
#3	1440.756	27081.15	5355.650	802.1731	1680.644

Sample Name: M2940-09 Acquired: 09/22/2021 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0062667	.0127522	.0023364	.0016548	.0134609	.0303916	.0255211
Stddev	.0022157	.0019705	.0008856	.0027133	.0005604	.0121891	.0003863
%RSD	35.35688	15.45197	37.90332	163.9651	4.162806	40.10676	1.513593

#1	.0052837	.0133900	.0029275	.0046885	.0139392	.0208300	.0259620
#2	.0047126	.0105419	.0027635	-.000540	.0128444	.0262279	.0252423
#3	.0088038	.0143248	.0013182	.000816	.0135990	.0441170	.0253589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016653	.0015466	.5237236	.0015260	.0077980	.0069573	.0264446
Stddev	.0001180	.0000447	.0166348	.0005725	.0004452	.0007088	.0047506
%RSD	7.087785	2.893053	3.176254	37.51775	5.709014	10.18811	17.96445

#1	.0017611	.0015729	.5058286	.0009816	.0076733	.0062729	.0291709
#2	.0017013	.0015719	.5387162	.0021230	.0074284	.0069107	.0209591
#3	.0015334	.0014949	.5266258	.0014734	.0082922	.0076883	.0292039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051402	.5398231	.0109496	.0027373	.3805327	.0075595	.0103456
Stddev	.0004159	.0295258	.0005073	.0004289	.0483818	.0008997	.0001814
%RSD	8.091226	5.469540	4.633398	15.66871	12.71422	11.90103	1.753035

#1	.0051461	.5057510	.0115050	.0030979	.3841935	.0085553	.0102895
#2	.0047214	.5579047	.0108333	.0022630	.3304245	.0073178	.0105484
#3	.0055532	.5558136	.0105106	.0028509	.4269801	.0068054	.0101990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874646	.0073371	.0262258	.0549008	.0066472	.1037533	.0102858
Stddev	.0236223	.0045144	.0008714	.0002149	.0077511	.0020060	.0006714
%RSD	4.845960	61.52921	3.322721	.3913640	116.6075	1.933443	6.527779

#1	.4604965	.0123825	.0253463	.0551146	.0003398	.1053857	.0095184
#2	.5044923	.0036795	.0270889	.0546849	.0043016	.1015139	.0105740
#3	.4974049	.0059492	.0262423	.0549029	.0153002	.1043604	.0107651

Sample Name: M2940-09 Acquired: 09/22/2021 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117328	.0048854	.0053286
Stddev	.0007571	.0018811	.0000410
%RSD	6.452976	38.50378	.7695973

#1	.0124318	.0027726	.0053084
#2	.0109286	.0055052	.0053017
#3	.0118381	.0063783	.0053758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.154	27125.13	5381.201	804.4781	1681.909
Stddev	.917	55.23	34.377	3.2276	1.405
%RSD	.0634229	.2035983	.6388393	.4012037	.0835348

#1	1444.241	27077.26	5348.402	801.5566	1682.136
#2	1446.074	27185.55	5416.964	807.9428	1680.405
#3	1445.149	27112.57	5378.237	803.9348	1683.187

Sample Name: M2940-01 Acquired: 09/22/2021 14:32:46 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0162309	.0288874	.0094154	.0142252	.0404644	.0858964	.0780291
Stddev	.0041184	.0043356	.0027151	.0037674	.0013526	.0086010	.0005237
%RSD	25.37393	15.00849	28.83688	26.48431	3.342727	10.01321	.6711664

#1	.0142418	.0296653	.0125485	.0176647	.0393079	.0878090	.0778309
#2	.0134846	.0242156	.0077519	.0148121	.0419518	.0933801	.0776335
#3	.0209663	.0327814	.0079458	.0101987	.0401335	.0765001	.0786230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049807	.0047842	1.595732	.0071140	.0227291	.0172752	.0773446
Stddev	.0000428	.0000404	.006649	.0003551	.0003196	.0008831	.0107846
%RSD	.8597646	.8447037	.4167019	4.991612	1.406007	5.112088	13.94354

#1	.0050296	.0048291	1.588423	.0074971	.0228156	.0180788	.0897963
#2	.0049501	.0047728	1.597348	.0070490	.0229964	.0163297	.0709659
#3	.0049622	.0047508	1.601424	.0067959	.0223751	.0174173	.0712716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156626	1.603106	.0316343	.0073356	1.518097	.0258602	.0316963
Stddev	.0003013	.032563	.0004929	.0003974	.163271	.0010921	.0002468
%RSD	1.923895	2.031224	1.558168	5.418143	10.75497	4.222942	.7785915

#1	.0159287	1.632451	.0311396	.0076134	1.427873	.0251668	.0316418
#2	.0157238	1.568075	.0316380	.0075131	1.419850	.0252948	.0314814
#3	.0153354	1.608793	.0321254	.0068804	1.706570	.0271190	.0319658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584657	.0132823	.0812193	.1632656	.0113862	.3158868	.0285222
Stddev	.058117	.0055010	.0023016	.0008766	.0033219	.0027918	.0030062
%RSD	3.667451	41.41615	2.833860	.5368962	29.17464	.8837950	10.54000

#1	1.527817	.0107601	.0805818	.1628639	.0103007	.3128553	.0271388
#2	1.582183	.0094946	.0793036	.1642710	.0087429	.3183520	.0319711
#3	1.643971	.0195922	.0837725	.1626619	.0151151	.3164532	.0264566

Sample Name: M2940-01 Acquired: 09/22/2021 14:32:46 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0320560	.0192625	.0158391
Stddev	.0009215	.0010098	.0002101
%RSD	2.874749	5.242322	1.326550

#1	.0310008	.0200796	.0155972
#2	.0327025	.0181336	.0159442
#3	.0324648	.0195745	.0159760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.996	27154.45	5343.029	806.7746	1687.268
Stddev	4.180	118.46	38.446	4.9505	2.897
%RSD	.2892898	.4362528	.7195603	.6136208	.1717194

#1	1440.483	27018.28	5378.983	802.9532	1684.113
#2	1448.735	27211.34	5347.603	812.3670	1689.809
#3	1445.770	27233.74	5302.500	805.0035	1687.884

Sample Name: M2940-03 Acquired: 09/22/2021 14:36:40 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0065144	.0130112	.0026504	.0024692	.0140493	.0334459	.0246128
Stddev	.0044218	.0053684	.0019781	.0030641	.0014649	.0091777	.0002297
%RSD	67.87642	41.25974	74.63412	124.0936	10.42695	27.44043	.9331769

#1	.0062102	.0181356	.0047826	.0001701	.0157250	.0228681	.0243549
#2	.0022526	.0074282	.0022937	.0059477	.0134119	.0381766	.0246883
#3	.0110805	.0134697	.0008749	.0012897	.0130111	.0392931	.0247952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015432	.0014905	.5258787	.0024325	.0075131	.0051710	.0268964
Stddev	.0000297	.0000651	.0172143	.0000046	.0001248	.0004424	.0050321
%RSD	1.925397	4.365213	3.273431	.1897781	1.660514	8.554608	18.70907

#1	.0015767	.0015583	.5068662	.0024314	.0074383	.0056615	.0292876
#2	.0015199	.0014285	.5303626	.0024376	.0076571	.0050494	.0302870
#3	.0015329	.0014847	.5404073	.0024285	.0074439	.0048022	.0211146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048925	.5123718	.0109477	.0025066	.6324463	.0065298	.0102517
Stddev	.0001686	.0312592	.0007232	.0005049	.3932597	.0026454	.0006218
%RSD	3.446610	6.100880	6.605542	20.14142	62.18072	40.51302	6.065718

#1	.0049024	.4843698	.0110255	.0025708	.3646688	.0095760	.0108416
#2	.0050560	.5066483	.0116289	.0029762	1.083943	.0048090	.0096022
#3	.0047192	.5460972	.0101888	.0019727	.448727	.0052045	.0103113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716108	.0017486	.0264134	.0533172	.0040840	.1038829	.0090870
Stddev	.0608734	.0019308	.0008213	.0001852	.0060390	.0015829	.0020155
%RSD	12.90755	110.4173	3.109464	.3473316	147.8723	1.523741	22.17972

#1	.4016519	-.000372	.0273584	.0532476	-.002857	.1046079	.0068384
#2	.5006843	.003405	.0258724	.0535272	.006978	.1020674	.0096917
#3	.5124963	.002212	.0260093	.0531770	.008132	.1049736	.0107309

Sample Name: M2940-03 Acquired: 09/22/2021 14:36:40 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117098	.0068881	.0051666
Stddev	.0002101	.0000480	.0001100
%RSD	1.794045	.6971433	2.128527

#1	.0119478	.0068918	.0050876
#2	.0115500	.0069342	.0052922
#3	.0116316	.0068384	.0051200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.561	27092.97	5388.449	799.8264	1677.360
Stddev	2.161	76.99	21.372	5.8646	.723
%RSD	.1499285	.2841790	.3966310	.7332370	.0430858

#1	1443.769	27046.72	5368.921	797.0086	1677.648
#2	1441.465	27050.33	5385.147	806.5681	1677.894
#3	1439.449	27181.84	5411.281	795.9024	1676.537

Sample Name: M3803-01 Acquired: 09/22/2021 14:41:37 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0660858	-.024549	3.340261	.0181644	.0137955	162.1783
Stddev	.0082934	.006716	.004059	.0021096	.0047782	1.3742
%RSD	12.54942	27.35520	.1215152	11.61410	34.63600	.8473675

#1	.0603421	-.016803	3.337088	.0157794	.0115923	160.6198
#2	.0755937	-.028719	3.338860	.0189277	.0192778	162.6991
#3	.0623215	-.028127	3.344835	.0197862	.0105164	163.2161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402201	.0108348	.0014810	120.7647	1.245065	.1746865
Stddev	.036559	.0001502	.0002315	1.2473	.004254	.0005544
%RSD	1.074565	1.385997	15.63271	1.032853	.3416459	.3173940

#1	3.360868	.0107282	.0012832	119.3244	1.240775	.1747772
#2	3.415434	.0107696	.0017356	121.4728	1.249282	.1751899
#3	3.430300	.0110065	.0014242	121.4967	1.245138	.1740922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211049	360.8775	7.367689	85.01848	.4550551	.0075873
Stddev	.0068519	1.9724	.067598	1.04379	.0015107	.0003010
%RSD	.9501997	.5465701	.9174876	1.227716	.3319845	3.967608

#1	.7138639	358.6097	7.291095	83.82598	.4564746	.0072732
#2	.7274868	362.1939	7.392970	85.46332	.4534673	.0078733
#3	.7219641	361.8289	7.419003	85.76616	.4552235	.0076155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.829707	.5945736	3.082471	23.58843	F 29.32762	.0890171
Stddev	.211445	.0061048	.016794	.20232	.11053	.0066455
%RSD	2.394701	1.026754	.5448327	.8577009	.3768745	7.465382

#1	9.066099	.5913081	3.098521	23.35526	29.44305	.0821445
#2	8.658614	.5907960	3.083873	23.69259	29.31705	.0894973
#3	8.764409	.6016166	3.065020	23.71746	29.22276	.0954094

Sample Name: M3803-01 Acquired: 09/22/2021 14:41:37 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0063387	6.679782	1.761235	.6704186	3.210493	.3366773
Stddev	.0007025	.019200	.005688	.0078611	.026219	.0033698
%RSD	11.08314	.2874404	.3229317	1.172570	.8166633	1.000907

#1	.0056726	6.657767	1.756963	.6745773	3.181680	.3333358
#2	.0062707	6.688523	1.767691	.6613517	3.216852	.3366214
#3	.0070727	6.693057	1.759052	.6753269	3.232948	.3400748

Elem	Sr4077
Units	ppm
Avg	.6803971
Stddev	.0065626
%RSD	.9645185

#1	.6730221
#2	.6825765
#3	.6855927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.838	31896.70	6415.009	932.9631	1628.536
Stddev	.869	60.97	17.470	3.9911	2.193
%RSD	.0519301	.1911446	.2723289	.4277847	.1346809

#1	1672.989	31940.79	6413.940	930.6451	1626.296
#2	1674.726	31827.12	6398.098	930.6727	1630.679
#3	1673.798	31922.19	6432.989	937.5716	1628.633

Sample Name: M2940-10 Acquired: 09/22/2021 14:50:41 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0131725	.0263793	.0097154	.0124045	.0374244	.0819451	.0730309
Stddev	.0090304	.0013084	.0002638	.0056309	.0016392	.0023556	.0011135
%RSD	68.55494	4.959748	2.715216	45.39395	4.380085	2.874642	1.524657

#1	.0124228	.0255816	.0095924	.0166058	.0355361	.0798005	.0717631
#2	.0045403	.0256670	.0095356	.0060063	.0384818	.0815684	.0738499
#3	.0225544	.0278892	.0100183	.0146013	.0382552	.0844663	.0734797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045718	.0045149	1.512847	.0068604	.0216385	.0153169	.0841334
Stddev	.0000465	.0001106	.041096	.0002894	.0005345	.0017698	.0125028
%RSD	1.017844	2.449629	2.716496	4.218355	2.469926	11.55469	14.86071

#1	.0045355	.0044616	1.465965	.0071899	.0222236	.0158643	.0985545
#2	.0045558	.0044411	1.542650	.0066476	.0211759	.0133381	.0763372
#3	.0046243	.0046421	1.529926	.0067436	.0215162	.0167483	.0775083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153702	1.569082	.0301450	.0072273	1.302659	.0268491	.0302900
Stddev	.0000175	.015327	.0010302	.0003209	.405651	.0026050	.0006821
%RSD	.1141371	.9767978	3.417558	4.439619	31.14025	9.702281	2.251981

#1	.0153852	1.559465	.0312391	.0072773	1.402715	.0297976	.0298800
#2	.0153509	1.586757	.0300023	.0075202	1.648919	.0248595	.0310774
#3	.0153744	1.561025	.0291935	.0068844	.856342	.0258903	.0299126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483958	.0131020	.0757426	.1556331	.0195906	.2949312	.0249701
Stddev	.060424	.0029996	.0009628	.0009095	.0011159	.0044850	.0019683
%RSD	4.071782	22.89408	1.271106	.5843689	5.696235	1.520707	7.882536

#1	1.552052	.0162519	.0765989	.1553087	.0189628	.2897690	.0272385
#2	1.436743	.0102796	.0759285	.1566603	.0189300	.2971534	.0237136
#3	1.463080	.0127746	.0747005	.1549303	.0208791	.2978714	.0239582

Sample Name: M2940-10 Acquired: 09/22/2021 14:50:41 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0302838	.0160343	.0150317
Stddev	.0005422	.0012170	.0001255
%RSD	1.790478	7.589956	.8345621

#1	.0308944	.0174351	.0148974
#2	.0298588	.0154299	.0150518
#3	.0300980	.0152378	.0151459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.120	26899.59	5377.541	794.5382	1671.420
Stddev	2.342	66.17	14.422	3.4729	3.434
%RSD	.1634141	.2459974	.2681821	.4371008	.2054690

#1	1434.854	26832.80	5391.448	790.5398	1670.641
#2	1434.050	26900.84	5378.520	796.8042	1668.443
#3	1430.456	26965.12	5362.655	796.2705	1675.177

Sample Name: CCV03 Acquired: 09/22/2021 14:54:35 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973546	4.889941	4.948772	5.001420	4.993002	9.932437	10.10782
Stddev	.013658	.004516	.009910	.010753	.009003	.135527	.12035
%RSD	.2746115	.0923464	.2002423	.2150063	.1803133	1.364490	1.190711

#1	4.960740	4.885573	4.937686	4.994532	5.001453	9.776052	9.96917
#2	4.987920	4.894591	4.956769	5.013811	4.983533	10.01569	10.16892
#3	4.971979	4.889661	4.951861	4.995916	4.994020	10.00557	10.18537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549023	2.466710	24.67495	.9974161	2.470475	1.242470	5.061651
Stddev	.0030857	.001864	.37627	.0025637	.005056	.015062	.083851
%RSD	1.210527	.0755852	1.524906	.2570288	.2046417	1.212237	1.656587

#1	.2513408	2.467194	24.24063	1.000324	2.475650	1.225271	4.975989
#2	.2565936	2.468285	24.88177	.996443	2.470227	1.248835	5.143565
#3	.2567725	2.464651	24.90244	.995481	2.465548	1.253305	5.065399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464680	24.54618	2.472296	1.228536	25.03969	2.500201	2.507832
Stddev	.032483	.36800	.004419	.004334	.41027	.050465	.009531
%RSD	1.317936	1.499208	.1787208	.3528086	1.638494	2.018450	.3800656

#1	2.427307	24.12299	2.474072	1.233495	24.56892	2.442152	2.498255
#2	2.480614	24.72446	2.467266	1.225469	25.32099	2.533643	2.507924
#3	2.486120	24.79107	2.475550	1.226645	25.22916	2.524807	2.517317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36115	4.969036	5.013176	4.993202	4.856991	4.933784	4.921510
Stddev	.22987	.007031	.073766	.001168	.014097	.070576	.007625
%RSD	.9063816	.1414908	1.471441	.0233876	.2902462	1.430463	.1549349

#1	25.10021	4.966359	4.927999	4.994539	4.855776	4.853106	4.916569
#2	25.44951	4.963738	5.055462	4.992382	4.871657	4.964158	4.917670
#3	25.53373	4.977012	5.056067	4.992685	4.843541	4.984088	4.930292

Sample Name: CCV03 Acquired: 09/22/2021 14:54:35 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032305	5.018057	5.008957
Stddev	.089275	.073050	.087021
%RSD	1.774033	1.455745	1.737315

#1	4.930182	4.934674	4.908487
#2	5.095540	5.070781	5.060602
#3	5.071192	5.048718	5.057783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.114	27114.73	5443.581	795.4205	1648.593
Stddev	2.548	144.97	38.458	1.6098	2.126
%RSD	.1788190	.5346557	.7064749	.2023782	.1289504

#1	1423.358	27070.50	5486.538	795.4991	1646.302
#2	1423.946	26997.03	5412.354	793.7729	1648.976
#3	1428.036	27276.67	5431.852	796.9895	1650.501

Sample Name: CCB03 Acquired: 09/22/2021 14:58:20 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.004263	-.000412	-.000031	-.002525	.0050295	.0055065	-.000340
Stddev	.006593	.000842	.001911	.003050	.0029730	.0145916	.000181
%RSD	154.6502	204.1443	6205.942	120.8006	59.11221	264.9869	53.02206
#1	-.001852	-.001361	.000744	-.004740	.0016067	.0047673	-.000450
#2	-.011721	.000246	-.002208	.000954	.0069701	-.008701	-.000132
#3	.000785	-.000122	.001371	-.003787	.0065115	.020454	-.000440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000567	.0031923	-.000213	-.000434	-.000089	.0037341
Stddev	.000028	.0001563	.0073388	.000965	.000385	.003049	.0150174
%RSD	19.32309	275.5574	229.8924	453.7962	88.72728	3441.259	402.1658
#1	-.000130	-.000050	-.004857	.000133	-.000778	.003202	-.011333
#2	-.000179	.000236	.004922	-.001303	-.000505	-.002818	.018701
#3	-.000131	-.000016	.009511	.000532	-.000018	-.000651	.003835
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.004442	.0005945	-.000080	-.023089	-.003614	-.000163
Stddev	.000344	.047410	.0006589	.000261	.117107	.002855	.000281
%RSD	218.8395	1067.273	110.8190	328.1477	507.1982	78.98946	171.8274
#1	-.000257	.023139	-.000165	.000181	-.087069	-.001860	.000147
#2	.000226	-.059186	.001016	-.000341	.112070	-.002074	-.000239
#3	-.000441	.022720	.000933	-.000078	-.094268	-.006908	-.000398
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049783	.0002158	.0125964	.0007502	.0002295	.0016028	-.000043
Stddev	.042339	.0031686	.0009744	.0001618	.0048658	.0008358	.001830
%RSD	85.04762	1468.093	7.735254	21.56219	2120.047	52.14420	4239.992
#1	-.076910	-.000163	.0129814	.0007265	.0012702	.0023880	.000939
#2	-.071441	.003557	.0133195	.0009225	.0044908	.0016961	.001086
#3	-.000996	-.002746	.0114884	.0006016	-.005072	.0007243	-.002154

Sample Name: CCB03 Acquired: 09/22/2021 14:58:20 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003457	.0021378	.0001824
Stddev	.0004755	.0015771	.0000321
%RSD	137.5632	73.77197	17.58524

#1	.0007384	.0037702	.0001783
#2	-.000183	.0006226	.0002164
#3	.000482	.0020206	.0001526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.056	27119.74	5372.021	801.1108	1675.217
Stddev	2.298	169.26	18.219	3.0947	2.485
%RSD	.1598962	.6241068	.3391533	.3862971	.1483285

#1	1439.457	26946.50	5387.274	799.6925	1674.503
#2	1434.878	27128.02	5376.943	798.9795	1673.167
#3	1436.834	27284.71	5351.847	804.6604	1677.980

Sample Name: M2940-12 Acquired: 09/22/2021 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0013550	.0074293	.0014630	.0029473	.0128187	.0351638	.0252439
Stddev	.0046830	.0036295	.0019149	.0038992	.0027143	.0101591	.0013183
%RSD	345.6130	48.85445	130.8924	132.2993	21.17470	28.89084	5.222163

#1	.0054957	.0041984	.0034932	.0060086	.0159119	.0467928	.0237971
#2	.0022963	.0067329	-.000311	.0042757	.0117097	.0280140	.0255575
#3	-.003727	.0113566	.001207	-.001443	.0108344	.0306847	.0263771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016298	.0016116	.5372432	.0021066	.0075652	.0059525	.0259529
Stddev	.0000570	.0000983	.0154154	.0005589	.0003662	.0017748	.0101590
%RSD	3.499154	6.099477	2.869345	26.53296	4.840397	29.81611	39.14424

#1	.0016797	.0015330	.5204927	.0021305	.0074187	.0046857	.0314999
#2	.0015677	.0017218	.5508336	.0015361	.0072949	.0051908	.0321308
#3	.0016422	.0015799	.5404034	.0026532	.0079819	.0079810	.0142279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055659	.6076480	.0104285	.0022069	.5146114	.0104885	.0097183
Stddev	.0004206	.0433402	.0003492	.0003167	.2004861	.0031921	.0006653
%RSD	7.556125	7.132457	3.348697	14.34998	38.95873	30.43422	6.846010

#1	.0056259	.5704840	.0103384	.0020594	.3420846	.0074083	.0098388
#2	.0051185	.5972039	.0101331	.0025704	.4671939	.0137818	.0090010
#3	.0059532	.6552559	.0108139	.0019908	.7345555	.0102755	.0103152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685314	.0068137	.0301149	.0544870	.0053955	.1031146	.0095095
Stddev	.0336532	.0046872	.0004036	.0004010	.0030929	.0017063	.0013334
%RSD	5.919325	68.79074	1.340207	.7359676	57.32400	1.654749	14.02173

#1	.5443413	.0047547	.0303080	.0540323	.0057965	.1031586	.0081738
#2	.6069641	.0121779	.0303858	.0547902	.0021216	.1013868	.0108406
#3	.5542889	.0035084	.0296511	.0546385	.0082682	.1047985	.0095141

Sample Name: M2940-12 Acquired: 09/22/2021 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117716	.0084989	.0053556
Stddev	.0002052	.0000813	.0001831
%RSD	1.742864	.9563988	3.419540

#1	.0117627	.0085912	.0051554
#2	.0119811	.0084677	.0053968
#3	.0115711	.0084379	.0055147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.549	27070.21	5378.655	798.1996	1675.512
Stddev	1.985	12.54	10.633	1.5236	3.087
%RSD	.1379686	.0463109	.1976905	.1908845	.1842124

#1	1437.732	27083.15	5372.064	799.4137	1672.751
#2	1437.103	27058.12	5372.979	798.6952	1674.941
#3	1440.812	27069.35	5390.922	796.4898	1678.844

Sample Name: M3792-05 Acquired: 09/22/2021 15:10:38 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0256351	-.008354	.2923201	.0066426	.0237270	8.369641
Stddev	.0024836	.002353	.0025039	.0048740	.0040630	.148233
%RSD	9.688470	28.16575	.8565712	73.37452	17.12387	1.771083

#1	.0259734	-.006534	.2899945	.0039534	.0218238	8.203999
#2	.0229996	-.011011	.2949706	.0122688	.0283923	8.415109
#3	.0279322	-.007517	.2919953	.0037057	.0209650	8.489815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045887	.0000934	.0066621	112.5213	.0527161	.0202248
Stddev	.081602	.0001878	.0001104	2.2845	.0008126	.0000974
%RSD	1.617198	200.9974	1.657020	2.030292	1.541452	.4814877

#1	4.962712	.0002704	.0066887	110.1132	.0519559	.0202680
#2	5.049130	-.000104	.0065408	112.7928	.0526199	.0201132
#3	5.125819	.000113	.0067567	114.6580	.0535725	.0202930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8152903	61.81344	1.633372	11.63270	.0944712	.0031162
Stddev	.0144243	1.16610	.032172	.23209	.0004351	.0002959
%RSD	1.769216	1.886486	1.969677	1.995186	.4606049	9.495240

#1	.7993077	60.46739	1.603056	11.44137	.0939952	.0027802
#2	.8192225	62.51645	1.629937	11.56585	.0945698	.0032308
#3	.8273407	62.45648	1.667124	11.89088	.0948485	.0033377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	534.4001	.0442069	5.781702	38.54278	F 29.72035	1.716038
Stddev	9.5340	.0010409	.061460	.56016	.09919	.014311
%RSD	1.784061	2.354544	1.063012	1.453341	.3337422	.8339669

#1	523.4069	.0453789	5.771938	37.91517	29.82846	1.699816
#2	539.3875	.0433902	5.847460	38.72107	29.69904	1.726876
#3	540.4060	.0438517	5.725709	38.99208	29.63355	1.721424

Sample Name: M3792-05 Acquired: 09/22/2021 15:10:38 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.5235850	F 23.02292	F 22.91629	.0975151	.2522190	.0306232
Stddev	.0007332	.16944	.17130	.0026305	.0058043	.0003925
%RSD	.1400340	.7359746	.7474878	2.697558	2.301274	1.281848

#1	.5239653	23.20084	22.72677	.1002827	.2455189	.0303598
#2	.5227398	23.00446	23.06008	.0972153	.2554251	.0304354
#3	.5240499	22.86347	22.96202	.0950474	.2557130	.0310744

Elem	Sr4077
Units	ppm
Avg	.8503587
Stddev	.0123947
%RSD	1.457587

#1	.8366978
#2	.8534924
#3	.8608858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.471	25773.43	5412.167	741.7491	1478.004
Stddev	2.087	57.18	39.931	7.2973	3.441
%RSD	.1567579	.2218753	.7378043	.9837925	.2328217

#1	1329.076	25750.34	5456.713	743.2401	1475.577
#2	1332.900	25731.40	5379.587	733.8214	1476.494
#3	1332.437	25838.55	5400.200	748.1857	1481.942

Sample Name: M3776-01 Acquired: 09/22/2021 15:14:23 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.002688	.0021568	.0159190	-.000913	-.000071	.1467111	.0046161
Stddev	.011554	.0036496	.0004975	.000287	.001962	.0082174	.0003331
%RSD	429.8906	169.2173	3.125293	31.40352	2759.597	5.601071	7.217172

#1	.000747	.0012914	.0154928	-.001243	-.002334	.1399393	.0050002
#2	.006759	-.000982	.0164657	-.000766	.000959	.1443409	.0044424
#3	-.015570	.006161	.0157986	-.000729	.001162	.1558531	.0044057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000613	.3353873	.0111100	.0001595	.0647180	.2050589
Stddev	.000156	.0000742	.0166946	.0006854	.0004141	.0024812	.0091552
%RSD	551.8497	121.0606	4.977705	6.169124	259.5507	3.833943	4.464675

#1	.000117	.0000874	.3453121	.0115130	.0006083	.0648445	.2061567
#2	-.000009	.0001189	.3161129	.0103186	-.000208	.0621759	.1954042
#3	-.000193	-.000022	.3447368	.0114983	.000078	.0671336	.2136156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071914	.0588410	.1827984	-.000139	-.076062	-.002696	.0995026
Stddev	.0006203	.0435448	.0003336	.000314	.276918	.001080	.0006631
%RSD	8.625702	74.00420	.1824901	226.0389	364.0702	40.05078	.6663954

#1	.0067692	.1006636	.1829081	-.000162	-.368202	-.003933	.0987400
#2	.0069015	.0137574	.1830633	-.000440	-.042569	-.002211	.0999437
#3	.0079036	.0621019	.1824238	.000186	.182587	-.001944	.0998240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50839	.0068362	.0089271	.0003198	.0350268	.0176629	.0048871
Stddev	.06311	.0042142	.0001774	.0002573	.0094013	.0019063	.0015176
%RSD	4.184212	61.64454	1.987333	80.47557	26.84024	10.79251	31.05330

#1	-1.45643	.0020060	.0087360	.0004395	.0455030	.0157913	.0047886
#2	-1.57862	.0087408	.0090866	.0000244	.0322526	.0175954	.0034211
#3	-1.49012	.0097619	.0089587	.0004955	.0273247	.0196021	.0064515

Sample Name: M3776-01 Acquired: 09/22/2021 15:14:23 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029037	.0023624	.0019383
Stddev	.0018821	.0004307	.0000171
%RSD	64.81929	18.23020	.8817356

#1	.0049757	.0024314	.0019359
#2	.0012998	.0019014	.0019564
#3	.0024355	.0027544	.0019225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.861	28892.61	5677.432	861.5376	1771.016
Stddev	4.237	16.47	23.112	3.6173	3.835
%RSD	.2754839	.0570115	.4070879	.4198621	.2165439

#1	1542.449	28881.49	5681.884	858.9038	1775.438
#2	1537.038	28911.53	5697.995	865.6620	1768.598
#3	1534.097	28884.79	5652.418	860.0470	1769.012

Sample Name: M3802-02 Acquired: 09/22/2021 15:18:15 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0041854	.0047192	.0060634	-.002491	-.002450	.2828584
Stddev	.0024704	.0049819	.0017724	.003189	.001104	.0076826
%RSD	59.02523	105.5666	29.23045	128.0305	45.06514	2.716043

#1	.0018435	.0097238	.0053803	-.005234	-.003719	.2757908
#2	.0039458	-.000240	.0080757	.001008	-.001706	.2817491
#3	.0067668	.004674	.0047343	-.003247	-.001926	.2910353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207846	.0001346	-.000054	26.31901	.0013369	-.000479
Stddev	.0003933	.0000449	.000015	.16889	.0003930	.000226
%RSD	1.892067	33.34925	28.73608	.6416899	29.39901	47.19069

#1	.0204052	.0000959	-.000044	26.14825	.0012404	-.000729
#2	.0211904	.0001838	-.000046	26.32283	.0010011	-.000290
#3	.0207583	.0001241	-.000071	26.48596	.0017692	-.000417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068558	1.345479	.1255834	3.851073	.0036521	.0003016
Stddev	.0029780	.040125	.0007057	.026209	.0001717	.0000936
%RSD	43.43824	2.982219	.5619115	.6805580	4.701045	31.02447

#1	.0063649	1.326292	.1250957	3.869833	.0034544	.0001936
#2	.0041537	1.318551	.1252620	3.821127	.0037634	.0003546
#3	.0100487	1.391596	.1263926	3.862259	.0037386	.0003567

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.765149	-.001146	.1154653	.2956094	.1301104	.0229479
Stddev	.236704	.002506	.0011020	.0305654	.0037901	.0009633
%RSD	3.048287	218.5629	.9544302	10.33978	2.913014	4.197961

#1	7.524085	-.003984	.1162543	.3103668	.1300170	.0237412
#2	7.774123	.000761	.1142061	.2604655	.1263678	.0218760
#3	7.997238	-.000216	.1159354	.3159959	.1339463	.0232266

Sample Name: M3802-02 Acquired: 09/22/2021 15:18:15 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0029942	F 10.10272	2.607232	.0019324	.0132326	.0067292
Stddev	.0002155	.01178	.016945	.0018880	.0000510	.0014100
%RSD	7.196019	.1166225	.6499158	97.70099	.3853401	20.95349

#1	.0028317	10.11617	2.626434	-.000247	.0132899	.0083547
#2	.0029122	10.09418	2.594375	.002995	.0132157	.0059950
#3	.0032386	10.09783	2.600889	.003050	.0131921	.0058377

Elem	Sr4077
Units	ppm
Avg	.0931124
Stddev	.0008579
%RSD	.9213496

#1	.0922992
#2	.0930290
#3	.0940089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.773	28472.78	5623.847	849.8396	1756.870
Stddev	3.138	97.27	21.398	1.2148	1.211
%RSD	.2076017	.3416121	.3804958	.1429490	.0689243

#1	1515.055	28538.92	5626.511	849.5428	1757.397
#2	1511.463	28518.32	5643.788	851.1753	1757.728
#3	1508.801	28361.10	5601.241	848.8006	1755.485

Sample Name: M3802-02DUP Acquired: 09/22/2021 15:22:06 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0051739	.0012691	.0064011	-.001434	.0001322	.2946455
Stddev	.0043385	.0018001	.0026077	.004718	.0011124	.0035979
%RSD	83.85230	141.8362	40.73914	329.0722	841.6849	1.221076

#1	.0004413	-.000801	.0050037	.003090	-.000487	.2980373
#2	.0061176	.002140	.0047899	-.006325	-.000533	.2950271
#3	.0089629	.002468	.0094097	-.001066	.001416	.2908720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211418	.0001630	-.000082	26.09642	.0020204	-.000758
Stddev	.0003436	.0001931	.000087	.07534	.0002609	.000220
%RSD	1.625349	118.4745	106.4167	.2886930	12.91279	28.99133

#1	.0213483	.0000254	-.000159	26.00957	.0022294	-.000986
#2	.0207452	.0000798	-.000099	26.13548	.0021039	-.000742
#3	.0213320	.0003837	.000013	26.14421	.0017280	-.000547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081321	1.368315	.1247736	3.863647	.0037901	-.000002
Stddev	.0011823	.034060	.0009581	.045888	.0004796	.000115
%RSD	14.53898	2.489191	.7678303	1.187684	12.65433	6607.367

#1	.0076775	1.346085	.1251623	3.814825	.0032645	.000054
#2	.0072445	1.407527	.1236822	3.870225	.0039019	.000076
#3	.0094742	1.351332	.1254761	3.905891	.0042040	-.000134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825489	-.001817	.1153688	.2936725	.1280723	.0223402
Stddev	.193286	.002205	.0006656	.0385171	.0025016	.0003039
%RSD	2.469951	121.3737	.5769390	13.11566	1.953305	1.360365

#1	7.605737	.000498	.1161228	.3051004	.1257379	.0224231
#2	7.969144	-.003893	.1151208	.3251825	.1277658	.0220034
#3	7.901588	-.002056	.1148627	.2507346	.1307130	.0225940

Sample Name: M3802-02DUP Acquired: 09/22/2021 15:22:06 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0023822	F 10.02214	2.593293	.0016245	.0129776	.0073338
Stddev	.0003543	.02042	.026842	.0034715	.0013240	.0011856
%RSD	14.87399	.2037638	1.035050	213.6995	10.20185	16.16562

#1	.0019747	10.03210	2.597453	.0044851	.0124510	.0068728
#2	.0025537	10.03567	2.617811	.0026260	.0144839	.0086806
#3	.0026181	9.99865	2.564613	-.002238	.0119980	.0064480

Elem	Sr4077
Units	ppm
Avg	.0924464
Stddev	.0004524
%RSD	.4893288

#1	.0919241
#2	.0927098
#3	.0927054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.821	28470.50	5615.037	844.8104	1755.279
Stddev	2.885	114.30	33.763	5.9880	.386
%RSD	.1912085	.4014585	.6012931	.7087953	.0220127

#1	1511.986	28549.17	5628.757	849.8936	1754.951
#2	1508.138	28522.94	5576.574	846.3280	1755.181
#3	1506.339	28339.40	5639.780	838.2097	1755.705

Sample Name: M3802-02LX5 Acquired: 09/22/2021 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.001081	-.000184	.0011914	-.000082	.0011960	.0670252	.0031014
Stddev	.000499	.004293	.0012361	.001378	.0032122	.0113105	.0003471
%RSD	46.12122	2332.044	103.7532	1670.974	268.5778	16.87503	11.19088

#1	-.000670	.004772	.0026177	-.000841	.0038755	.0568279	.0028039
#2	-.001636	-.002745	.0004298	-.000914	.0020773	.0791906	.0034827
#3	-.000938	-.002580	.0005268	.001508	-.002365	.0650571	.0030177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000495	5.021290	-.000053	-.000535	.0030285	.2501541
Stddev	.000118	.0000724	.041111	.000845	.000124	.0010566	.0045954
%RSD	343.3124	146.2825	.8187240	1588.881	23.16736	34.88771	1.837022

#1	-.000170	.0001093	4.973885	.000832	-.000502	.0025414	.2459609
#2	.000023	-.000031	5.042836	-.000140	-.000431	.0042407	.2550668
#3	.000044	.000070	5.047148	-.000852	-.000672	.0023033	.2494347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239338	.7314561	.0011714	.0001157	1.450771	-.000697	.0211855
Stddev	.0005833	.0379986	.0005276	.0000778	.409826	.001231	.0002441
%RSD	2.437026	5.194921	45.03690	67.23885	28.24883	176.6254	1.152018

#1	.0239266	.7087984	.0010822	.0001141	1.611707	-.002118	.0210649
#2	.0233542	.7102448	.0006941	.0000387	.984904	-.000010	.0210253
#3	.0245207	.7753252	.0017378	.0001942	1.755701	.000037	.0214664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051685	.0237164	.0048895	.0004941	1.915898	.5048988	.0002896
Stddev	.042038	.0070647	.0006382	.0001469	.011504	.0141594	.0019021
%RSD	81.33455	29.78831	13.05252	29.74065	.6004616	2.804399	656.8573

#1	-.100102	.0193657	.0041532	.0006637	1.903887	.5205044	-.001764
#2	-.030476	.0199156	.0052832	.0004085	1.916990	.4928727	.001990
#3	-.024476	.0318678	.0052322	.0004100	1.926818	.5013192	.000643

Sample Name: M3802-02LX5 Acquired: 09/22/2021 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029071	.0028617	.0181104
Stddev	.0014113	.0011145	.0000249
%RSD	48.54544	38.94479	.1375681

#1	.0032848	.0039755	.0181070
#2	.0013454	.0017466	.0180873
#3	.0040911	.0028629	.0181368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.282	26873.32	5346.527	791.0562	1664.986
Stddev	7.189	95.74	40.383	3.9260	5.810
%RSD	.5047643	.3562680	.7553200	.4962942	.3489561

#1	1419.070	26865.21	5319.868	794.7894	1660.279
#2	1421.293	26781.90	5392.989	786.9623	1663.200
#3	1432.484	26972.86	5326.722	791.4169	1671.480

Sample Name: M3802-02MS Acquired: 09/22/2021 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.8841408	2.134169	1.094646	2.184872	.9811583	2.564247
Stddev	.0004537	.003943	.004265	.005400	.0072559	.019849
%RSD	.0513150	.1847547	.3896681	.2471457	.7395248	.7740559

#1	.8840367	2.131362	1.095524	2.184888	.9891793	2.541518
#2	.8837482	2.132467	1.098405	2.179464	.9792443	2.578164
#3	.8846375	2.138677	1.090010	2.190264	.9750512	2.573060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414205	.2349946	.2192500	28.67031	.4513325	.2179989
Stddev	.0003343	.0024540	.0003065	.09525	.0012327	.0008311
%RSD	.1384505	1.044269	.1397960	.3322081	.2731294	.3812198

#1	.2414367	.2344980	.2195866	28.57327	.4527365	.2181135
#2	.2417463	.2376588	.2189870	28.76365	.4504277	.2171165
#3	.2410784	.2328268	.2191765	28.67402	.4508333	.2187667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480650	4.813194	.3553583	6.284146	.5569669	.0804801
Stddev	.0018796	.059492	.0028126	.028358	.0028677	.0005123
%RSD	.5400015	1.236029	.7914927	.4512597	.5148705	.6365688

#1	.3461553	4.744972	.3521147	6.304490	.5559765	.0803971
#2	.3499129	4.854280	.3568396	6.251753	.5547257	.0800144
#3	.3481267	4.840331	.3571208	6.296194	.5601985	.0810289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94766	.3454994	.3487233	12.09287	6.722699	.3653394
Stddev	.11128	.0070893	.0024352	.02647	.008676	.0062889
%RSD	.9314143	2.051890	.6983261	.2188652	.1290485	1.721387

#1	11.83348	.3379436	.3472876	12.06232	6.731863	.3639386
#2	11.95370	.3520050	.3515350	12.10865	6.714613	.3722105
#3	12.05580	.3465494	.3473472	12.10766	6.721622	.3598689

Sample Name: M3802-02MS Acquired: 09/22/2021 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.4866468	F 10.36416	3.940313	.8532185	.2597633	.2314076
Stddev	.0016985	.00477	.032357	.0036268	.0030500	.0022689
%RSD	.3490239	.0460259	.8211734	.4250716	1.174136	.9804912

#1	.4876021	10.36038	3.934696	.8491723	.2562484	.2288324
#2	.4846857	10.36259	3.975111	.8543065	.2613290	.2322779
#3	.4876524	10.36952	3.911133	.8561768	.2617124	.2331125

Elem	Sr4077
Units	ppm
Avg	.3215550
Stddev	.0017553
%RSD	.5458787

#1	.3195868
#2	.3229584
#3	.3221196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.687	28496.58	5553.816	840.1426	1751.809
Stddev	2.799	66.41	26.160	3.7254	3.588
%RSD	.1863733	.2330373	.4710253	.4434229	.2048375

#1	1503.232	28461.41	5569.239	841.2836	1753.602
#2	1503.373	28573.18	5523.611	843.1640	1754.148
#3	1498.456	28455.16	5568.597	835.9802	1747.678

Sample Name: M3802-02MSD Acquired: 09/22/2021 15:33:35 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.8751162	2.127094	1.087625	2.185750	.9790179	2.532742
Stddev	.0173192	.013771	.001124	.010655	.0037724	.021714
%RSD	1.979078	.6473860	.1033226	.4874756	.3853268	.8573125

#1	.8828896	2.142951	1.088179	2.197753	.9798451	2.518425
#2	.8552722	2.120185	1.086331	2.177408	.9749005	2.557726
#3	.8871869	2.118145	1.088363	2.182089	.9823081	2.522076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420316	.2307878	.2184515	28.48657	.4458475	.2170468
Stddev	.0017459	.0008093	.0009168	.03618	.0027640	.0009173
%RSD	.7213439	.3506627	.4196903	.1269956	.6199364	.4226267

#1	.2403373	.2316939	.2176888	28.48310	.4467440	.2160912
#2	.2419326	.2301368	.2194687	28.52437	.4480520	.2179203
#3	.2438248	.2305328	.2181970	28.45226	.4427466	.2171289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400618	4.749576	.3543271	6.257341	.5591668	.0805581
Stddev	.0011179	.088920	.0021274	.037448	.0006026	.0001463
%RSD	.3287231	1.872165	.6004059	.5984713	.1077683	.1815482

#1	.3395171	4.749229	.3519216	6.253319	.5598262	.0805910
#2	.3413476	4.838670	.3550990	6.222065	.5590292	.0803983
#3	.3393207	4.660831	.3559609	6.296638	.5586448	.0806851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69054	.3346220	.3457361	11.92466	6.763322	.3607665
Stddev	.44966	.0042014	.0006280	.07723	.026989	.0008961
%RSD	3.846337	1.255557	.1816416	.6476462	.3990520	.2484000

#1	12.10463	.3308411	.3461775	11.83938	6.785675	.3608483
#2	11.75476	.3391449	.3450171	11.98988	6.770952	.3616189
#3	11.21222	.3338799	.3460136	11.94473	6.733340	.3598323

Sample Name: M3802-02MSD Acquired: 09/22/2021 15:33:35 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.4848731	F 10.40359	3.877871	.8539163	.2569763	.2302061
Stddev	.0014119	.03551	.007704	.0015068	.0024564	.0016681
%RSD	.2912002	.3413702	.1986662	.1764557	.9558786	.7246063

#1	.4865008	10.44363	3.881295	.8531295	.2570286	.2297332
#2	.4841411	10.39123	3.883269	.8556536	.2594061	.2288256
#3	.4839776	10.37591	3.869048	.8529657	.2544941	.2320596

Elem	Sr4077
Units	ppm
Avg	.3197256
Stddev	.0012545
%RSD	.3923601

#1	.3189066
#2	.3211699
#3	.3191004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.956	28296.92	5566.657	835.8770	1742.586
Stddev	5.106	36.60	6.838	.6409	2.518
%RSD	.3411104	.1293580	.1228466	.0766794	.1444758

#1	1493.130	28291.69	5561.178	835.7332	1745.493
#2	1502.754	28263.21	5574.321	836.5776	1741.172
#3	1494.983	28335.85	5564.472	835.3201	1741.093

Sample Name: M3802-02A Acquired: 09/22/2021 15:37:22 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.8331397	1.997163	1.027217	2.062630	.8393290	2.396462	.2290456
Stddev	.0052228	.007920	.001332	.006115	.0026737	.007565	.0021357
%RSD	.6268768	.3965409	.1296386	.2964838	.3185517	.3156527	.9324151

#1	.8349906	1.988597	1.026123	2.061828	.8376586	2.388766	.2270876
#2	.8272435	1.998674	1.028700	2.056955	.8379157	2.396733	.2287262
#3	.8371849	2.004219	1.026828	2.069107	.8424128	2.403888	.2313229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193496	.2057526	27.19313	.4242846	.2040385	.3232459	4.605145
Stddev	.0012336	.0004222	.16869	.0024199	.0014407	.0049740	.012935
%RSD	.5624084	.2051962	.6203458	.5703548	.7060746	1.538764	.2808732

#1	.2204530	.2062007	27.01540	.4265148	.2045464	.3175367	4.597978
#2	.2180177	.2053623	27.21296	.4217115	.2051564	.3255575	4.597379
#3	.2195781	.2056947	27.35103	.4246276	.2024127	.3266433	4.620076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3377846	5.960787	.5267098	.0753182	11.13971	.3232047	.3242042
Stddev	.0029898	.080078	.0009849	.0005001	.30622	.0056323	.0018186
%RSD	.8851231	1.343408	.1869875	.6640521	2.748915	1.742650	.5609496

#1	.3355681	5.941455	.5270929	.0747409	10.88992	.3168492	.3228500
#2	.3366006	5.892145	.5274456	.0756210	11.04787	.3275777	.3262713
#3	.3411851	6.048761	.5255910	.0755927	11.48134	.3251873	.3234914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18157	6.358445	.3427760	.4162314	9.902232	3.714611	.7324707
Stddev	.03152	.034390	.0016064	.0001581	.053354	.031951	.0018695
%RSD	.2819296	.5408559	.4686459	.0379771	.5388076	.8601402	.2552328

#1	11.14540	6.324414	.3417476	.4162125	9.840841	3.742149	.7303120
#2	11.20319	6.357737	.3419533	.4160837	9.937401	3.679580	.7335495
#3	11.19612	6.393183	.3446271	.4163981	9.928455	3.722105	.7335507

Sample Name: M3802-02A Acquired: 09/22/2021 15:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2228907	.2175166	.3024954
Stddev	.0012934	.0007080	.0013310
%RSD	.5802922	.3254999	.4400152

#1	.2220975	.2169024	.3009780
#2	.2243832	.2173565	.3030429
#3	.2221912	.2182910	.3034655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.357	28294.72	5532.526	836.5857	1742.837
Stddev	1.066	60.17	28.923	4.0615	1.114
%RSD	.0711356	.2126713	.5227766	.4854825	.0639171

#1	1499.067	28333.37	5511.485	838.6570	1742.172
#2	1498.872	28325.40	5565.507	831.9062	1744.123
#3	1497.131	28225.39	5520.585	839.1940	1742.216

Sample Name: M3798-09 Acquired: 09/22/2021 15:41:10 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0378893	-.010597	.0687393	.0114064	.0016971	54.18174	.5404883
Stddev	.0033168	.001468	.0029631	.0097411	.0027954	.35991	.0017228
%RSD	8.753944	13.84972	4.310568	85.40014	164.7189	.6642657	.3187529

#1	.0377615	-.012292	.0675132	.0001638	.0008626	53.76972	.5385024
#2	.0412682	-.009776	.0721186	.0173312	.0048147	54.34073	.5413785
#3	.0346383	-.009723	.0665861	.0167242	-.000586	54.43478	.5415838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052169	-.004888	7.723234	.1348060	.0679596	.0750334	202.7324
Stddev	.0001276	.000154	.056648	.0003322	.0005605	.0010728	1.2161
%RSD	2.445217	3.157623	.7334804	.2464316	.8247212	1.429818	.5998608

#1	.0052893	-.004916	7.660471	.1346977	.0676848	.0755168	201.3523
#2	.0050696	-.005027	7.738659	.1345415	.0675895	.0757794	203.6471
#3	.0052917	-.004722	7.770572	.1351789	.0686044	.0738039	203.1977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24408	13.21783	.0763870	.0000870	1.336055	.1797662	.2986857
Stddev	.08043	.07518	.0009184	.0005677	.180792	.0019481	.0018970
%RSD	.7851296	.5688013	1.202337	652.8082	13.53178	1.083666	.6351044

#1	10.15885	13.13315	.0757222	-.000490	1.347347	.1815582	.2967421
#2	10.25473	13.24360	.0760038	.000107	1.510937	.1800477	.2987828
#3	10.31865	13.27674	.0774350	.000645	1.149882	.1776927	.3005323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.086167	6.298857	.0148779	.0068415	1.541034	4.518116	.0118596
Stddev	.082593	.042638	.0029329	.0003906	.008786	.015719	.0034316
%RSD	1.357060	.6769198	19.71343	5.708721	.5701114	.3479085	28.93539

#1	6.177426	6.255075	.0118021	.0066659	1.536072	4.508353	.0152614
#2	6.064525	6.301244	.0176433	.0072890	1.535852	4.509746	.0083989
#3	6.016550	6.340251	.0151883	.0065695	1.551178	4.536249	.0119185

Sample Name: M3798-09 Acquired: 09/22/2021 15:41:10 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.823673	.0638971	.0576508
Stddev	.017820	.0004078	.0003672
%RSD	.6311007	.6381465	.6369004

#1	2.803745	.0637554	.0572270
#2	2.838078	.0643568	.0578527
#3	2.829196	.0635791	.0578728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.521	30168.96	6005.245	885.3779	1675.397
Stddev	1.270	52.77	8.650	1.8169	2.867
%RSD	.0797174	.1749182	.1440435	.2052094	.1711174

#1	1591.321	30111.33	5995.300	884.3247	1672.226
#2	1592.390	30180.66	6011.024	884.3332	1676.162
#3	1593.850	30214.91	6009.412	887.4759	1677.804

Sample Name: CCV04 Acquired: 09/22/2021 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.205345	5.144279	5.202991	5.324287	5.374546	10.50355	10.66715
Stddev	.039634	.034622	.002065	.018411	.024297	.05368	.02139
%RSD	.7614060	.6730239	.0396869	.3457974	.4520778	.5110472	.2004844

#1	5.164650	5.112471	5.202444	5.316926	5.348218	10.48805	10.64255
#2	5.243825	5.139208	5.205274	5.310695	5.396104	10.45933	10.67760
#3	5.207560	5.181157	5.201254	5.345240	5.379317	10.56327	10.68131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650662	2.586295	25.73627	1.036518	2.572416	1.302087	5.309943
Stddev	.0004237	.002833	.14546	.000465	.002161	.004572	.052685
%RSD	.1598266	.1095206	.5652046	.0448819	.0840035	.3511441	.9922003

#1	.2646048	2.587630	25.57414	1.037024	2.571256	1.300096	5.259944
#2	.2654376	2.588212	25.77932	1.036421	2.574909	1.298848	5.304928
#3	.2651563	2.583041	25.85535	1.036109	2.571082	1.307317	5.364956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578425	25.76590	2.593626	1.283675	26.22522	2.601901	2.611657
Stddev	.015206	.23309	.010471	.004840	.07374	.020721	.003717
%RSD	.5897234	.9046616	.4037013	.3770685	.2811661	.7963800	.1423244

#1	2.560907	25.49693	2.582430	1.282927	26.20596	2.600763	2.614193
#2	2.586154	25.89171	2.595274	1.279252	26.16303	2.581772	2.613389
#3	2.588213	25.90905	2.603175	1.288846	26.30668	2.623167	2.607391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38152	5.229614	5.264062	5.230606	5.079584	5.254037	5.193361
Stddev	.06503	.066142	.015437	.014114	.029338	.009701	.010780
%RSD	.2464964	1.264758	.2932607	.2698442	.5775696	.1846328	.2075641

#1	26.31734	5.183310	5.263772	5.214505	5.051479	5.249257	5.181208
#2	26.37984	5.200166	5.279643	5.236465	5.077258	5.265201	5.201770
#3	26.44737	5.305365	5.248772	5.240847	5.110016	5.247655	5.197104

Sample Name: CCV04 Acquired: 09/22/2021 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.325054	5.315301	5.310715
Stddev	.024930	.011900	.029579
%RSD	.4681717	.2238874	.5569706

#1	5.327040	5.312286	5.276563
#2	5.299190	5.305197	5.327390
#3	5.348933	5.328418	5.328192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.047	26664.19	5337.423	782.2544	1626.716
Stddev	1.284	99.93	20.700	5.5757	1.218
%RSD	.0912019	.3747735	.3878348	.7127669	.0748610

#1	1407.192	26570.82	5315.014	776.2869	1625.326
#2	1407.425	26652.15	5355.831	787.3309	1627.596
#3	1409.524	26769.59	5341.422	783.1454	1627.227

Sample Name: CCB04 Acquired: 09/22/2021 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.003175	-.001398	.0015755	-.001754	.0005721	.0048609
Stddev	.001051	.005606	.0012327	.003349	.0030358	.0081458
%RSD	33.08536	401.0264	78.24033	190.9858	530.6815	167.5770

#1	-.002347	.000845	.0014187	-.004623	.0023450	.0009557
#2	-.004357	-.007778	.0004288	.001926	-.002933	-.000597
#3	-.002822	.002740	.0028792	-.002564	.002304	.014224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000093	-.000078	.0000879	-.000067	-.000262
Stddev	.001217	.000053	.000094	.0113623	.000042	.000466
%RSD	17617.70	57.32718	120.6942	12931.58	63.86443	177.7034

#1	.001167	-.000042	-.000186	.0018121	-.000027	.000108
#2	.000075	-.000148	-.000034	-.012038	-.000061	-.000786
#3	-.001263	-.000089	-.000014	.010490	-.000112	-.000109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	.0065188	.0000160	.0112113	.0000019	-.000154
Stddev	.001555	.0017601	.0002683	.0352419	.0006954	.000144
%RSD	134.8365	26.99961	1675.455	314.3436	36643.86	93.68060

#1	.000621	.0054942	-.000222	.0012703	.0007904	-.000105
#2	-.002280	.0085511	.000307	-.017992	-.000261	-.000315
#3	-.001800	.0055111	-.000037	.050356	-.000524	-.000041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141996	-.000519	-.000918	-.052099	-.001092	.0150217
Stddev	.016599	.003736	.000472	.111639	.001597	.0010960
%RSD	11.68997	719.9844	51.45654	214.2834	146.2301	7.296251

#1	-.161163	-.000521	-.000387	.076725	.000650	.0151525
#2	-.132331	-.004254	-.001077	-.112432	-.001438	.0160465
#3	-.132494	.003218	-.001290	-.120589	-.002488	.0138662

Sample Name: CCB04 Acquired: 09/22/2021 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0002820	F -.012394	.0053402	.0026997	-.000132	.0035816
Stddev	.0001763	.006382	.0011382	.0012941	.001193	.0005167
%RSD	62.50432	51.48973	21.31425	47.93641	902.3500	14.42688

#1	.0004764	-.005513	.0066057	.0031802	.000346	.0031941
#2	.0001326	-.013551	.0044001	.0012341	.000748	.0033824
#3	.0002370	-.018118	.0050148	.0036849	-.001491	.0041683

Elem	Sr4077
Units	ppm
Avg	.0001875
Stddev	.0000745
%RSD	39.75285

#1	.0001682
#2	.0001245
#3	.0002697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.882	26809.97	5326.690	791.3439	1654.536
Stddev	3.211	127.48	21.767	6.7232	.599
%RSD	.2259692	.4754914	.4086361	.8495936	.0361966

#1	1417.218	26810.18	5301.927	786.7346	1654.226
#2	1422.226	26682.39	5342.797	788.2386	1655.227
#3	1423.202	26937.35	5335.347	799.0585	1654.156

Sample Name: M3750-06 Acquired: 09/22/2021 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0502618	-.021672	.0911556	.0086013	.0006155	91.94318	.7539325
Stddev	.0049342	.002190	.0024785	.0015647	.0051361	.88575	.0028429
%RSD	9.817036	10.10308	2.718987	18.19127	834.4899	.9633679	.3770813

#1	.0558996	-.020943	.0897023	.0101905	.0045157	90.98147	.7520608
#2	.0467305	-.024133	.0897471	.0070624	.0025345	92.12253	.7572039
#3	.0481551	-.019939	.0940175	.0085509	-.005204	92.72552	.7525327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067359	-.007015	11.29961	.2138033	.1028534	.1533439	295.1684
Stddev	.0000462	.000260	.05307	.0004621	.0004498	.0024050	3.6362
%RSD	.6857210	3.709551	.4696516	.2161376	.4373470	1.568368	1.231905

#1	.0067534	-.006751	11.27015	.2142486	.1025114	.1506481	291.5015
#2	.0067709	-.007024	11.36087	.2138353	.1026857	.1541145	295.2306
#3	.0066836	-.007271	11.26780	.2133260	.1033629	.1552692	298.7731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21242	26.23073	.1402675	.0015729	1.558080	.2944741	.3616525
Stddev	.12822	.18353	.0010610	.0000536	.193054	.0024909	.0045468
%RSD	.5295653	.6996868	.7564268	3.405464	12.39051	.8458863	1.257218

#1	24.06853	26.04667	.1392806	.0015853	1.700728	.2921677	.3664642
#2	24.31457	26.41373	.1401323	.0016192	1.338403	.2941391	.3610657
#3	24.25417	26.23180	.1413897	.0015143	1.635108	.2971156	.3574277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.122836	7.956036	.0115160	.0091240	.3288953	6.099263	.0143307
Stddev	.049565	.048049	.0084313	.0007782	.0110884	.021372	.0002237
%RSD	.6958614	.6039264	73.21410	8.528843	3.371393	.3504022	1.560761

#1	7.097187	7.922135	.0047438	.0086419	.3364625	6.076309	.0141019
#2	7.091351	7.934951	.0088448	.0087084	.3161672	6.118588	.0143414
#3	7.179969	8.011022	.0209593	.0100217	.3340562	6.102891	.0145489

Sample Name: M3750-06 Acquired: 09/22/2021 15:52:37 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.679945	.1136959	.0954051
Stddev	.049286	.0019879	.0008763
%RSD	1.053140	1.748472	.9185431

#1	4.624413	.1116302	.0944246
#2	4.696925	.1155957	.0961120
#3	4.718496	.1138619	.0956787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.431	32083.94	6426.385	951.0497	1672.507
Stddev	3.755	62.11	21.035	5.6959	1.684
%RSD	.2214706	.1935854	.3273276	.5989105	.1006861

#1	1697.156	32103.04	6443.717	946.9751	1673.400
#2	1691.124	32134.24	6432.457	957.5583	1673.556
#3	1698.014	32014.52	6402.982	948.6158	1670.565

Sample Name: M3762-02 Acquired: 09/22/2021 15:56:26 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0015568	-.000812	.0024723	.0025350	.0030964	.0593014	.1673596
Stddev	.0015549	.002434	.0020323	.0056468	.0018867	.0032258	.0015104
%RSD	99.88047	299.7656	82.20222	222.7542	60.93301	5.439689	.9025143

#1	.0008748	.001094	.0012508	.0017590	.0033571	.0625225	.1660028
#2	.0033361	-.003554	.0013478	-.002684	.0010929	.0560709	.1689871
#3	.0004594	.000024	.0048182	.008530	.0048392	.0593110	.1670888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000191	29.85013	.0009644	-.000003	-.001598	.8911388
Stddev	.000113	.000111	.14331	.0001408	.000086	.001989	.0071065
%RSD	89.50631	58.04801	.4800926	14.59556	2980.590	124.5362	.7974582

#1	-.000256	-.000064	29.71440	.0008345	-.000072	-.001090	.8944933
#2	-.000071	-.000265	29.99997	.0011140	-.000031	.000089	.8959470
#3	-.000052	-.000245	29.83602	.0009449	.000094	-.003791	.8829760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038920	2.443364	.0008654	-.000403	253.5558	.0005855	.0853486
Stddev	.005326	.046450	.0006924	.000103	.6278	.0032985	.0018122
%RSD	.5126498	1.901051	80.00935	25.57577	.2475876	563.3903	2.123341

#1	1.034596	2.416759	.0012526	-.000291	253.8711	-.002446	.0874098
#2	1.044869	2.416334	.0000660	-.000494	253.9635	.004098	.0840053
#3	1.037295	2.496999	.0012775	-.000424	252.8329	.000104	.0846308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3953327	.0054113	.0328745	.0000990	.7624013	.4258049	.0398595
Stddev	.0363394	.0054020	.0001350	.0004025	.0075865	.0023874	.0007562
%RSD	9.192114	99.82788	.4107191	406.5110	.9950792	.5606716	1.897118

#1	.3686488	.0062296	.0329544	-.000306	.7604616	.4262207	.0404997
#2	.3806294	-.000353	.0329504	.000104	.7707693	.4232369	.0400536
#3	.4367198	.010357	.0327186	.000499	.7559730	.4279570	.0390252

Sample Name: M3762-02 Acquired: 09/22/2021 15:56:26 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005657	.0045838	.0954049
Stddev	.0021176	.0014068	.0000831
%RSD	374.3456	30.68991	.0870918

#1	.0016388	.0057966	.0954135
#2	-.001874	.0030415	.0954834
#3	.001932	.0049133	.0953179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.578	26444.40	5364.604	772.2471	1585.343
Stddev	5.153	93.54	52.153	5.1190	2.849
%RSD	.3697399	.3537400	.9721765	.6628656	.1796895

#1	1387.850	26372.06	5333.758	766.5243	1583.107
#2	1397.835	26411.09	5424.819	776.3894	1588.550
#3	1395.049	26550.04	5335.233	773.8275	1584.371

Sample Name: PB139254BL Acquired: 09/22/2021 16:00:18 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0005295	.0029468	.0010852	-.006652	.0030721	.0063876	-.000567
Stddev	.0059162	.0063067	.0022049	.000421	.0031172	.0089695	.001108
%RSD	1117.305	214.0154	203.1727	6.334384	101.4697	140.4203	195.4319

#1	-.002894	-.003836	-.001002	-.007073	.0046113	.0144896	-.000587
#2	.007361	.008633	.000866	-.006654	-.000515	-.003251	-.001665
#3	-.002879	.004044	.003392	-.006230	.005120	.007924	.000551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	-.000050	.0163485	-.000227	-.000026	-.001011	-.003398
Stddev	.0000693	.000116	.0139892	.000192	.000108	.001467	.002079
%RSD	2121.197	232.8029	85.56848	84.49187	417.9101	145.1023	61.18643

#1	-.000075	.000022	.0170135	-.000447	-.000093	-.002331	-.005707
#2	.000058	-.000183	.0299934	-.000099	-.000083	-.001270	-.002815
#3	.000026	.000012	.0020387	-.000134	.000098	.000568	-.001673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	.0363748	-.000190	.0000597	-.320767	-.001450	-.000236
Stddev	.0001914	.0497237	.000465	.0000224	.170843	.001642	.000950
%RSD	269.9263	136.6983	244.9678	37.46197	53.26074	113.2510	403.0008

#1	.0002565	.0910656	.000272	.0000710	-.433688	-.002963	.000792
#2	.0000821	-.006108	-.000658	.0000339	-.124221	-.001684	-.001081
#3	-.000126	.024166	-.000184	.0000741	-.404394	.000297	-.000419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	-.000603	.0020064	.0001566	-.007474	-.001107	-.001973
Stddev	.0439060	.000690	.0004580	.0004719	.008084	.001524	.002069
%RSD	41192.94	114.4457	22.82932	301.3394	108.1602	137.6677	104.8661

#1	-.024561	-.001218	.0015088	.0002731	-.015537	-.001519	-.004039
#2	.050799	-.000734	.0024104	.0005593	.000631	.000581	.000099
#3	-.025918	.000143	.0021001	-.000363	-.007517	-.002382	-.001978

Sample Name: PB139254BL Acquired: 09/22/2021 16:00:18 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012262	.0032231	.0000319
Stddev	.0006208	.0008988	.0000476
%RSD	50.63008	27.88490	149.1626

#1	.0005103	.0031498	.0000120
#2	.0015512	.0041562	-.000002
#3	.0016170	.0023632	.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.782	27267.55	5425.659	801.4480	1679.062
Stddev	.992	141.21	34.603	3.1392	4.122
%RSD	.0689586	.5178590	.6377642	.3916928	.2455025

#1	1438.027	27115.52	5386.127	797.8232	1674.367
#2	1439.905	27292.51	5450.456	803.2767	1680.730
#3	1438.412	27394.61	5440.393	803.2441	1682.089

Sample Name: PB139254BS Acquired: 09/22/2021 16:04:13 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7850908	1.932617	.9787796	1.996982	.8124309	2.302079
Stddev	.0042176	.016697	.0023546	.002710	.0059224	.047160
%RSD	.5372169	.8639377	.2405683	.1357158	.7289771	2.048589

#1	.7895989	1.947742	.9812506	1.998126	.8102261	2.271289
#2	.7844325	1.935408	.9765618	1.998934	.8079271	2.278576
#3	.7812411	1.914701	.9785265	1.993888	.8191395	2.356372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014987	.2046774	.1983162	1.011215	.4033663	.1976217
Stddev	.0016358	.0015130	.0006464	.015809	.0024555	.0002997
%RSD	.8118194	.7391921	.3259345	1.563353	.6087614	.1516666

#1	.1996552	.2058915	.1978124	.994758	.4005594	.1979668
#2	.2027768	.2029825	.1980912	1.012603	.4051169	.1974261
#3	.2020642	.2051584	.1990450	1.026284	.4044227	.1974721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086114	3.092921	.2013610	2.011556	.4998664	.0713321
Stddev	.0028454	.044160	.0025421	.072842	.0007331	.0005739
%RSD	.9219912	1.427775	1.262476	3.621175	.1466633	.8044878

#1	.3088867	3.050003	.1984825	1.942727	.4990244	.0707270
#2	.3056383	3.090533	.2023023	2.004105	.5002118	.0718685
#3	.3113090	3.138226	.2032982	2.087838	.5003630	.0714007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834804	.3051838	.2181320	10.21293	5.868547	.3132069
Stddev	.262907	.0072406	.0009000	.10676	.018564	.0028778
%RSD	9.274255	2.372550	.4125777	1.045361	.3163234	.9188038

#1	2.690923	.3005876	.2185195	10.25316	5.888801	.3160770
#2	2.675241	.3014336	.2171033	10.09190	5.852342	.3103215
#3	3.138248	.3135303	.2187734	10.29373	5.864499	.3132222

Sample Name: PB139254BS Acquired: 09/22/2021 16:04:13 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.4007955	F -.007074	.9406400	.6943561	.2023006	.2053153
Stddev	.0011186	.001732	.0038024	.0036755	.0029785	.0045826
%RSD	.2791011	24.48537	.4042386	.5293432	1.472306	2.231978

#1	.4012875	-.008484	.9443352	.6937013	.1993437	.2007222
#2	.4015838	-.007596	.9367388	.6983150	.2022581	.2053364
#3	.3995152	-.005141	.9408461	.6910520	.2053002	.2098874

Elem	Sr4077
Units	ppm
Avg	.2023581
Stddev	.0016324
%RSD	.8066701

#1	.2011230
#2	.2017427
#3	.2042088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.475	27418.03	5442.466	806.1860	1704.469
Stddev	1.236	76.75	43.142	5.6905	1.876
%RSD	.0849692	.2799270	.7926979	.7058551	.1100649

#1	1455.686	27375.48	5403.496	801.9488	1706.630
#2	1454.522	27506.63	5488.826	812.6539	1703.524
#3	1453.216	27371.97	5435.077	803.9553	1703.254

Sample Name: PB139254TB Acquired: 09/22/2021 16:08:02 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.004853	-.000739	.0018396	.0027691	.0006951	.0133866
Stddev	.005743	.003902	.0024553	.0005004	.0006323	.0065139
%RSD	118.3418	528.1297	133.4729	18.07145	90.96149	48.65962

#1	-.004033	.003738	.0003451	.0026786	.0014252	.0060030
#2	.000436	-.003420	.0046733	.0023201	.0003294	.0158363
#3	-.010962	-.002534	.0005003	.0033086	.0003307	.0183204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001179	-.000170	-.000181	.0324810	.0029325	.0000910
Stddev	.000754	.000120	.000081	.0040915	.0004736	.0002311
%RSD	63.96107	70.34228	44.97052	12.59651	16.14920	253.9767

#1	-.001776	-.000053	-.000088	.0360088	.0032848	-.000174
#2	-.001430	-.000292	-.000218	.0334386	.0031184	.000200
#3	-.000331	-.000166	-.000237	.0279957	.0023941	.000248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0359233	.0011630	.0248462	.0015471	-.000091
Stddev	.003040	.0107994	.0002702	.0205517	.0003133	.000173
%RSD	1110.029	30.06234	23.23377	82.71559	20.25226	190.3574

#1	.002866	.0237165	.0011360	.0353243	.0012840	.000070
#2	-.000485	.0398194	.0014457	.0011673	.0018938	-.000274
#3	-.003203	.0442340	.0009073	.0380470	.0014635	-.000070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 211.1146	-.003321	.0057235	-.420622	-.001385	.0031646
Stddev	1.4317	.003590	.0004423	.111353	.002236	.0011753
%RSD	.6781674	108.0974	7.727179	26.47353	161.4754	37.13918

#1	209.8571	-.003366	.0052506	-.515464	.000471	.0018078
#2	210.8140	.000291	.0057930	-.298012	-.000758	.0038695
#3	212.6728	-.006889	.0061269	-.448389	-.003868	.0038165

Sample Name: PB139254TB Acquired: 09/22/2021 16:08:02 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000202	-.001512	.0400830	F .0516973	.0010819	.0023692
Stddev	.000323	.002929	.0001826	.0040884	.0004236	.0007897
%RSD	160.2958	193.7197	.4555238	7.908248	39.15471	33.33314

#1	.000152	.001719	.0400891	.0558759	.0015608	.0018772
#2	-.000274	-.003992	.0402625	.0477057	.0009289	.0032802
#3	-.000483	-.002263	.0398975	.0515103	.0007561	.0019504

Elem	Sr4077
Units	ppm
Avg	.0001061
Stddev	.0000431
%RSD	40.66908

#1	.0000945
#2	.0001538
#3	.0000699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.670	26668.89	5437.348	775.6403	1619.425
Stddev	5.483	18.78	6.345	2.1938	4.006
%RSD	.3900617	.0704142	.1166939	.2828354	.2473864

#1	1399.443	26674.09	5430.668	775.4605	1615.291
#2	1407.794	26648.06	5443.295	773.5420	1619.694
#3	1409.773	26684.53	5438.079	777.9185	1623.290

Sample Name: M3826-01 Acquired: 09/22/2021 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0009757	-.001087	.0006878	-.000399	.0014195	.0722011	.4624725
Stddev	.0032119	.005202	.0010803	.010662	.0003497	.0032055	.0097911
%RSD	329.1932	478.8195	157.0581	2673.691	24.63435	4.439661	2.117129

#1	.0045625	-.002000	.0018594	-.001799	.0011993	.0685356	.4511770
#2	-.001635	-.005772	.0004727	.010894	.0012366	.0744792	.4677034
#3	-.000001	.004512	-.000269	-.010291	.0018227	.0735885	.4685372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.000325	19.19800	.0021285	-.000957	.0001893	6.146748
Stddev	.000053	.000067	.42255	.0001845	.000204	.0014543	.136279
%RSD	17.01369	20.54539	2.201012	8.668723	21.32079	768.0411	2.217095

#1	-.000374	-.000321	18.72161	.0023401	-.001068	-.001476	6.000883
#2	-.000295	-.000260	19.34486	.0020451	-.000722	.001212	6.168546
#3	-.000272	-.000393	19.52752	.0020005	-.001082	.000831	6.270814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901576	3.770245	.0006776	-.000025	349.1801	.0007525	.2023407
Stddev	.0017920	.110684	.0006559	.000042	7.2950	.0007545	.0012118
%RSD	1.987574	2.935719	96.80165	168.1900	2.089191	100.2589	.5988837

#1	.0880913	3.657438	.0010470	-.000073	341.5477	.0015603	.2036419
#2	.0910958	3.774620	.0010655	-.000006	349.9095	.0000661	.2012445
#3	.0912856	3.878676	-.000080	.000004	356.0830	.0006312	.2021357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.007298	.0234172	.0641348	-.000034	2.000294	.8487571	.0770500
Stddev	.130175	.0039228	.0006355	.000717	.013854	.0118847	.0011703
%RSD	4.328650	16.75158	.9908881	2093.068	.6926067	1.400251	1.518907

#1	2.944442	.0278044	.0642678	.000504	1.985220	.8361656	.0760016
#2	2.920479	.0221995	.0634433	-.000848	2.003191	.8503266	.0768358
#3	3.156974	.0202477	.0646933	.000241	2.012470	.8597790	.0783127

Sample Name: M3826-01 Acquired: 09/22/2021 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023084	.0047228	.2113052
Stddev	.0011695	.0006411	.0039333
%RSD	50.66264	13.57547	1.861410

#1	.0032124	.0054016	.2070188
#2	.0009876	.0041275	.2121483
#3	.0027252	.0046392	.2147486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.733	26368.01	5440.865	767.1880	1570.792
Stddev	2.850	130.25	48.555	4.3655	2.393
%RSD	.2068853	.4939885	.8924122	.5690214	.1523576

#1	1375.046	26237.55	5475.255	762.2905	1570.555
#2	1377.431	26368.41	5462.018	768.6029	1568.527
#3	1380.723	26498.06	5385.322	770.6705	1573.296

Sample Name: M3826-03 Acquired: 09/22/2021 16:15:48 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000220	-.002387	.0015690	.0000501	.0021435	.0497160	.1715407
Stddev	.004866	.002759	.0009725	.0028894	.0013663	.0078876	.0015463
%RSD	2207.241	115.5739	61.97968	5765.015	63.74378	15.86523	.9013961

#1	-.005268	-.004841	.0005964	.0015583	.0035900	.0422869	.1698795
#2	.000166	-.002920	.0025413	.0018733	.0019658	.0488678	.1718043
#3	.004441	.000599	.0015694	-.003281	.0008747	.0579935	.1729382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000289	10.42340	.0027467	-.001015	-.002246	2.680233
Stddev	.000202	.000116	.14983	.0002603	.000530	.001340	.036354
%RSD	84.20027	40.31338	1.437423	9.477428	52.17675	59.64575	1.356383

#1	-.000467	-.000244	10.25827	.0030472	-.001593	-.003782	2.638791
#2	-.000079	-.000421	10.46127	.0026026	-.000901	-.001314	2.695163
#3	-.000174	-.000202	10.55066	.0025903	-.000552	-.001643	2.706746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930070	2.110651	.0019360	.0000017	9.581150	.0001256	.0827299
Stddev	.0042234	.050288	.0000182	.0008029	.141018	.0006969	.0005665
%RSD	2.188231	2.382572	.9399857	47782.47	1.471824	554.9397	.6847438

#1	.1881748	2.052895	.0019323	.0007296	9.601989	-.000420	.0821418
#2	.1948535	2.134327	.0019199	.0001351	9.430872	.000911	.0832720
#3	.1959928	2.144730	.0019558	-.000860	9.710589	-.000114	.0827757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133573	.0022452	.0576782	.0001529	.7751108	1.045246	.0730424
Stddev	.0403034	.0019083	.0017997	.0006637	.0077401	.001046	.0011697
%RSD	18.89010	84.99279	3.120306	433.9874	.9985836	.1000321	1.601356

#1	.1790324	.0008385	.0558678	-.000556	.7833855	1.046453	.0733440
#2	.2033037	.0014797	.0576998	.000257	.7738986	1.044655	.0717514
#3	.2577358	.0044174	.0594671	.000759	.7680483	1.044629	.0740317

Sample Name: M3826-03 Acquired: 09/22/2021 16:15:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009960	.0043203	.0679527
Stddev	.0004414	.0010745	.0008151
%RSD	44.31227	24.87153	1.199448

#1	.0010634	.0054601	.0670438
#2	.0013998	.0033259	.0681956
#3	.0005248	.0041748	.0686187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.771	27303.75	5453.629	795.9225	1686.620
Stddev	1.931	50.18	10.349	6.4931	1.607
%RSD	.1351429	.1837706	.1897549	.8157979	.0952609

#1	1428.475	27256.74	5457.908	797.0980	1685.859
#2	1430.833	27297.93	5441.828	788.9219	1688.466
#3	1427.006	27356.59	5461.153	801.7475	1685.535

Sample Name: M3826-05 Acquired: 09/22/2021 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.006884	-.004913	.0007746	.0018009	.0015966	.0395823	.0983814
Stddev	.003437	.003307	.0029291	.0030304	.0004700	.0045300	.0017199
%RSD	49.92967	67.31626	378.1566	168.2649	29.43579	11.44464	1.748184

#1	-.006108	-.001101	.0032486	.0045227	.0010790	.0432217	.0964154
#2	-.010642	-.007019	-.002460	.0023446	.0019966	.0345087	.0991218
#3	-.003901	-.006619	.001535	-.001464	.0017142	.0410164	.0996072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	-.000140	15.38364	.0014073	-.001041	-.002204	9.521593
Stddev	.000083	.000089	.15241	.0001447	.000308	.001543	.133862
%RSD	28.89659	63.63480	.9907064	10.28149	29.61942	70.02899	1.405880

#1	-.000383	-.000054	15.21247	.0012463	-.001281	-.002534	9.367043
#2	-.000228	-.000135	15.43381	.0015266	-.001149	-.003556	9.601051
#3	-.000254	-.000232	15.50464	.0014489	-.000693	-.000522	9.596686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955281	2.166996	.0107421	-.000188	21.83101	-.004490	5.641793
Stddev	.0026569	.024879	.0007107	.000454	.41200	.002540	.007116
%RSD	.8990370	1.148082	6.616383	241.0947	1.887223	56.57864	.1261256

#1	.2924719	2.153842	.0109227	-.000050	21.35528	-.006552	5.642559
#2	.2968244	2.151456	.0099584	-.000696	22.07168	-.005266	5.648495
#3	.2972881	2.195691	.0113450	.000181	22.06607	-.001652	5.634325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.459699	.0135327	.1376936	.0005642	4.285013	1.299617	.0636327
Stddev	.127294	.0061533	.0013801	.0007975	.038968	.013910	.0025307
%RSD	1.970588	45.47025	1.002323	141.3332	.9094016	1.070296	3.977073

#1	6.312749	.0076762	.1372963	.0014470	4.329262	1.286753	.0623841
#2	6.536016	.0199451	.1365557	.0003498	4.255815	1.297719	.0619689
#3	6.530332	.0129767	.1392288	-.000104	4.269964	1.314378	.0665451

Sample Name: M3826-05 Acquired: 09/22/2021 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003335	.0055848	.1206557
Stddev	.0014390	.0005617	.0013567
%RSD	431.5271	10.05709	1.124416

#1	.0009588	.0051115	.1191024
#2	-.001312	.0062054	.1212567
#3	.001354	.0054374	.1216081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.628	27389.66	5469.087	793.8023	1688.657
Stddev	1.547	115.30	18.250	5.3677	3.275
%RSD	.1078938	.4209593	.3337021	.6762048	.1939686

#1	1432.928	27256.69	5487.829	789.1501	1684.886
#2	1432.555	27450.52	5451.372	792.5816	1690.292
#3	1435.401	27461.78	5468.059	799.6753	1690.793

Sample Name: M3826-07 Acquired: 09/22/2021 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.033196	-.018967	.0014943	.0881735	.0432101	.0304225	.0257231
Stddev	.005581	.003004	.0013070	.0085676	.0057127	.0104911	.0018195
%RSD	16.81267	15.83740	87.46689	9.716755	13.22073	34.48477	7.073374

#1	-.037405	-.017982	.0016808	.0980637	.0494284	.0209088	.0240903
#2	-.026865	-.016579	.0026981	.0830237	.0420074	.0286845	.0276845
#3	-.035319	-.022340	.0001041	.0834331	.0381945	.0416740	.0253944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002342	-.001682	5.782495	.0442336	.0010636	-.002587	46.61629
Stddev	.0001092	.000083	.027913	.0000814	.0001405	.000783	.37167
%RSD	46.61867	4.942791	.4827170	.1840021	13.21012	30.27492	.7973002

#1	.0001391	-.001744	5.750265	.0443274	.0012246	-.001684	46.18902
#2	.0003534	-.001714	5.798370	.0441923	.0010006	-.002994	46.79501
#3	.0002099	-.001587	5.798849	.0441812	.0009657	-.003083	46.86484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203396	.8356618	.0236187	.0002838	8.488118	.0015447	4.081322
Stddev	.005580	.0118915	.0004232	.0000773	.184650	.0007107	.012068
%RSD	.4636604	1.423001	1.791867	27.25460	2.175390	46.01050	.2956996

#1	1.197453	.8430770	.0236605	.0002147	8.275260	.0009965	4.088172
#2	1.204212	.8219458	.0231762	.0002693	8.605230	.0012899	4.088406
#3	1.208522	.8419625	.0240196	.0003673	8.583865	.0023477	4.067387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420804	.0578902	.1037908	-.000017	2.288613	.0454690	.0584270
Stddev	.034107	.0021990	.0028790	.000732	.015486	.0022470	.0050208
%RSD	2.400536	3.798501	2.773840	4226.384	.6766335	4.941835	8.593362

#1	1.460049	.0567642	.1004859	.000555	2.270804	.0429863	.0640483
#2	1.398326	.0604241	.1057546	-.000842	2.296133	.0460572	.0568452
#3	1.404037	.0564822	.1051319	.000235	2.298903	.0473633	.0543876

Sample Name: M3826-07 Acquired: 09/22/2021 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007859	.0041279	.0501393
Stddev	.0002835	.0007175	.0004246
%RSD	36.08049	17.38128	.8468459

#1	.0006126	.0037018	.0496978
#2	.0006319	.0037256	.0505447
#3	.0011131	.0049562	.0501754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.318	29279.65	6067.175	806.9672	1998.077
Stddev	2.113	91.26	16.027	3.8076	6.340
%RSD	.1455598	.3116706	.2641618	.4718393	.3172876

#1	1453.347	29180.09	6079.527	804.3902	2003.269
#2	1451.476	29299.56	6049.064	805.1707	1999.949
#3	1449.131	29359.31	6072.935	811.3407	1991.012

Sample Name: M3826-07DUP Acquired: 09/22/2021 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.036157	-.019136	.0018703	.0850363	.0250357	.0243353	.0248184
Stddev	.001471	.001261	.0029604	.0069446	.0032044	.0071836	.0022971
%RSD	4.068642	6.588451	158.2821	8.166635	12.79942	29.51906	9.255511

#1	-.034936	-.017752	-.001202	.0929118	.0285126	.0197356	.0252296
#2	-.035744	-.020218	.004704	.0797907	.0222009	.0206572	.0268821
#3	-.037790	-.019440	.002109	.0824065	.0243937	.0326130	.0223435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002564	-.001569	5.726142	.0420358	.0013985	-.002462	46.46509
Stddev	.0000784	.000126	.035058	.0003953	.0004063	.001597	.58715
%RSD	30.58512	8.043137	.6122494	.9402971	29.05275	64.86378	1.263638

#1	.0002676	-.001691	5.695463	.0419717	.0018653	-.004306	45.80373
#2	.0001730	-.001439	5.718609	.0416766	.0011237	-.001518	46.66655
#3	.0003286	-.001577	5.764354	.0424592	.0012067	-.001562	46.92499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194109	.8494383	.0226787	.0006903	8.394514	-.001208	4.085242
Stddev	.006279	.0100236	.0006032	.0006745	.439112	.001278	.009765
%RSD	.5258256	1.180028	2.659900	97.69956	5.230942	105.8005	.2390388

#1	1.187070	.8606427	.0233621	.0009452	8.058219	-.001011	4.084065
#2	1.199132	.8463497	.0222205	-.000074	8.234029	-.002572	4.076118
#3	1.196126	.8413224	.0224534	.001200	8.891293	-.000040	4.095542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376514	.0594182	.1035837	-.000082	2.312841	.0439494	.0448848
Stddev	.023456	.0054672	.0027927	.000425	.005132	.0032712	.0021754
%RSD	1.703992	9.201284	2.696118	515.4011	.2219085	7.443087	4.846661

#1	1.349772	.0617548	.1007240	-.000002	2.311204	.0475948	.0452288
#2	1.393602	.0633289	.1037227	-.000541	2.308727	.0429831	.0468678
#3	1.386169	.0531709	.1063043	.000297	2.318593	.0412701	.0425579

Sample Name: M3826-07DUP Acquired: 09/22/2021 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005365	.0055377	.0502464
Stddev	.0009184	.0011775	.0005506
%RSD	171.1933	21.26243	1.095709

#1	-.000163	.0068738	.0496306
#2	.001576	.0046516	.0504176
#3	.000196	.0050878	.0506911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.914	29322.24	6115.071	806.1027	1996.035
Stddev	1.803	52.79	25.618	4.7122	1.985
%RSD	.1244700	.1800299	.4189371	.5845714	.0994399

#1	1446.839	29363.18	6143.044	810.6332	1997.215
#2	1449.799	29262.66	6109.416	806.4474	1997.146
#3	1450.104	29340.87	6092.753	801.2276	1993.743

Sample Name: CCV05 Acquired: 09/22/2021 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.223226	5.119470	5.146956	5.270444	5.365578	10.49156	10.64541
Stddev	.012528	.006505	.007167	.006086	.012153	.05075	.02887
%RSD	.2398492	.1270566	.1392543	.1154696	.2265019	.4837231	.2712346

#1	5.221144	5.120642	5.143016	5.264986	5.379046	10.45161	10.62237
#2	5.236665	5.125310	5.155229	5.269339	5.362258	10.47441	10.63605
#3	5.211870	5.112460	5.142623	5.277006	5.355430	10.54867	10.67780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649113	2.559792	25.62295	1.031658	2.552708	1.308331	5.307195
Stddev	.0016539	.004183	.14631	.003180	.000783	.005643	.096253
%RSD	.6243086	.1634213	.5710232	.3081949	.0306830	.4312973	1.813629

#1	.2630139	2.558113	25.47880	1.029176	2.553535	1.302100	5.200466
#2	.2656721	2.564554	25.61869	1.035242	2.552611	1.309796	5.333703
#3	.2660478	2.556710	25.77134	1.030556	2.551977	1.313097	5.387416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559241	25.58129	2.574745	1.271926	26.17574	2.623890	2.611710
Stddev	.013072	.22349	.002542	.002224	.75290	.030587	.007026
%RSD	.5107600	.8736587	.0987153	.1748818	2.876339	1.165729	.2690020

#1	2.551815	25.34974	2.573577	1.274452	25.36745	2.589056	2.610032
#2	2.551573	25.59839	2.572998	1.271066	26.85713	2.636249	2.605674
#3	2.574334	25.79575	2.577661	1.270260	26.30262	2.646364	2.619422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36896	5.230260	5.261503	5.213594	5.059432	5.226440	5.172292
Stddev	.16303	.015092	.041048	.004822	.034144	.057485	.016287
%RSD	.6182778	.2885495	.7801507	.0924836	.6748612	1.099894	.3148953

#1	26.18548	5.240682	5.219129	5.216796	5.056916	5.160959	5.182102
#2	26.42418	5.237144	5.264299	5.215938	5.094765	5.249759	5.181283
#3	26.49721	5.212953	5.301082	5.208049	5.026616	5.268602	5.153491

Sample Name: CCV05 Acquired: 09/22/2021 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.326981	5.309479	5.245442
Stddev	.042643	.020675	.050618
%RSD	.8005009	.3894005	.9649955

#1	5.278633	5.285990	5.189702
#2	5.343080	5.317525	5.258081
#3	5.359231	5.324922	5.288543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.852	27324.03	5452.357	798.0680	1663.191
Stddev	1.192	159.50	4.407	5.9755	.827
%RSD	.0832129	.5837331	.0808354	.7487425	.0497369

#1	1433.552	27142.16	5448.175	791.4018	1663.176
#2	1433.528	27389.86	5456.960	802.9430	1662.372
#3	1431.475	27440.08	5451.937	799.8592	1664.026

Sample Name: CCB05 Acquired: 09/22/2021 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000462	-.001771	.0015884	.0057865	.0083548	.0114327	-.001121
Stddev	.007254	.005859	.0019468	.0068866	.0015401	.0069978	.000666
%RSD	1568.758	330.8940	122.5593	119.0106	18.43364	61.20889	59.43144

#1	.000151	.000389	-.000659	.0110877	.0066041	.0161076	-.001650
#2	-.008003	.002702	.002692	.0082690	.0089597	.0033875	-.000373
#3	.006465	-.008403	.002732	-.001997	.0095006	.0148031	-.001339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000010	.0103198	-.000049	-.000174	-.000761	-.001714
Stddev	.000141	.000127	.0195594	.000417	.000175	.000789	.006095
%RSD	680.0452	1295.672	189.5333	859.4853	100.7888	103.5725	355.5570

#1	.000108	-.000079	-.009214	-.000515	-.000343	-.001657	-.003066
#2	-.000172	-.000088	.010270	.000291	.000007	-.000455	-.007020
#3	.000001	.000137	.029904	.000078	-.000186	-.000172	.004943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0284741	.0004997	.0003269	-.185076	-.003400	-.000707
Stddev	.000339	.0138677	.0002279	.0004436	.046975	.001485	.000554
%RSD	327.0736	48.70293	45.61315	135.6789	25.38155	43.67549	78.40534

#1	-.000479	.0307353	.0003982	-.000155	-.132459	-.001755	-.000074
#2	.000180	.0136148	.0007607	.000718	-.222797	-.004641	-.001107
#3	-.000012	.0410723	.0003401	.000418	-.199974	-.003805	-.000940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027976	-.000457	.0139485	.0008223	.0031241	.0023441	.0000876
Stddev	.0262422	.002320	.0011338	.0009117	.0051245	.0004574	.0026712
%RSD	938.0188	507.4558	8.128541	110.8770	164.0311	19.51116	3049.073

#1	.0114958	.000084	.0152432	.0017522	-.002575	.0026966	.0025649
#2	-.026689	-.003000	.0131332	-.000070	.004593	.0025086	.0004404
#3	.023586	.001545	.0134690	.000785	.007354	.0018273	-.002742

Sample Name: CCB05 Acquired: 09/22/2021 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001221	.0042468	.0001497
Stddev	.0001985	.0011330	.0000684
%RSD	162.5599	26.67852	45.70089

#1	-.000100	.0050681	.0000709
#2	.000284	.0029542	.0001944
#3	.000182	.0047181	.0001837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.648	27429.75	5447.984	801.7296	1691.153
Stddev	3.361	142.46	34.270	6.5157	4.164
%RSD	.2313795	.5193555	.6290350	.8127018	.2462139

#1	1448.983	27278.84	5415.929	797.8016	1687.423
#2	1453.376	27561.90	5443.918	809.2508	1690.390
#3	1455.586	27448.51	5484.106	798.1365	1695.645

Sample Name: M3826-07LX5 Acquired: 09/22/2021 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.006312	-.002711	-.000561	.0155884	.0116076	.0107474	.0040574
Stddev	.002665	.006710	.001874	.0036702	.0031839	.0135642	.0004216
%RSD	42.21058	247.4723	333.7239	23.54468	27.42931	126.2094	10.39016

#1	-.007054	-.003654	-.001249	.0127481	.0152632	-.004912	.0045392
#2	-.003356	-.008900	-.001994	.0142845	.0101184	.018323	.0037563
#3	-.008528	.004420	.001559	.0197325	.0094412	.018831	.0038767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001054	-.000372	1.126425	.0076991	.0002942	-.000217	9.059473
Stddev	.0001354	.000104	.018307	.0002680	.0004364	.001523	.163551
%RSD	128.4571	27.90361	1.625190	3.480666	148.3313	703.4537	1.805299

#1	.0000333	-.000419	1.111928	.0074030	-.000085	.001172	8.874465
#2	.0002616	-.000445	1.120350	.0079250	.000196	.000024	9.184809
#3	.0000214	-.000253	1.146997	.0077692	.000771	-.001846	9.119144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325470	.1675033	.0052749	-.000067	1.426993	-.000142	.8178304
Stddev	.0027192	.0332299	.0003121	.000135	.196833	.003895	.0038138
%RSD	1.169319	19.83838	5.916710	201.2518	13.79354	2734.853	.4663294

#1	.2300791	.2046932	.0055491	-.000122	1.305784	-.003457	.8222327
#2	.2320998	.1570880	.0053403	-.000165	1.321091	-.001118	.8157282
#3	.2354621	.1407286	.0049353	.000087	1.654104	.004148	.8155303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246056	.0120308	.0239270	-.000271	.5493058	.0102869	.0036987
Stddev	.0626120	.0027638	.0017482	.000309	.0138821	.0015297	.0035662
%RSD	27.87643	22.97295	7.306216	114.1299	2.527215	14.86989	96.41640

#1	.1746742	.0152001	.0219844	-.000305	.5468057	.0112634	.0058798
#2	.2042900	.0101215	.0244232	.000054	.5642681	.0085241	.0056331
#3	.2948528	.0107707	.0253735	-.000562	.5368436	.0110733	-.000417

Sample Name: M3826-07LX5 Acquired: 09/22/2021 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008401	.0043058	.0095718
Stddev	.0006364	.0007936	.0000364
%RSD	75.74608	18.43191	.3797484

#1	.0001919	.0042585	.0095362
#2	.0014639	.0051220	.0095702
#3	.0008646	.0035369	.0096089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.718	28332.04	5668.547	822.0314	1779.542
Stddev	.957	44.73	11.212	4.9097	1.697
%RSD	.0650187	.1578670	.1977873	.5972594	.0953465

#1	1470.868	28305.05	5679.761	817.9663	1777.729
#2	1472.754	28383.67	5668.543	827.4860	1779.804
#3	1471.532	28307.40	5657.338	820.6418	1781.092

Sample Name: M3826-07MS Acquired: 09/22/2021 16:42:36 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.9113011	1.607047	.7754530	1.794061	.7911745	1.992590	.2332127
Stddev	.0104306	.004228	.0021275	.006772	.0030493	.016801	.0016831
%RSD	1.144578	.2630854	.2743565	.3774836	.3854164	.8431500	.7216887

#1	.9173955	1.605821	.7731795	1.795227	.7943585	1.973259	.2314011
#2	.8992573	1.611752	.7773958	1.800175	.7908844	2.000837	.2335091
#3	.9172506	1.603568	.7757836	1.786782	.7882806	2.003673	.2347278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816394	.1678019	6.660492	.4004191	.1712742	.3066653	49.05051
Stddev	.0014425	.0004178	.056766	.0013931	.0005698	.0030396	.51679
%RSD	.7941332	.2489963	.8522800	.3478977	.3327089	.9911862	1.053596

#1	.1831704	.1681963	6.602356	.4014766	.1710714	.3031555	48.48549
#2	.1814420	.1678452	6.663339	.3988407	.1708335	.3084460	49.16679
#3	.1803058	.1673640	6.715781	.4009400	.1719177	.3083943	49.49927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379735	2.743088	.4382089	.0664768	11.50591	.3079316	4.188067
Stddev	.005899	.030777	.0002446	.0001962	.33112	.0034653	.005553
%RSD	.4275741	1.121970	.0558236	.2951654	2.877810	1.125332	.1325980

#1	1.373188	2.718016	.4384907	.0663902	11.28187	.3070818	4.184534
#2	1.381380	2.777436	.4380508	.0667014	11.34960	.3049703	4.194468
#3	1.384638	2.733814	.4380853	.0663389	11.88624	.3117427	4.185200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32258	5.796945	.3717961	.4220487	2.234037	.8209710	.5933634
Stddev	.04474	.025548	.0024704	.0009487	.012288	.0098051	.0029775
%RSD	.3951208	.4407081	.6644467	.2247902	.5500210	1.194326	.5017945

#1	11.28686	5.770710	.3744871	.4226974	2.245983	.8301275	.5899324
#2	11.30813	5.821744	.3696309	.4209599	2.234695	.8106258	.5952700
#3	11.37276	5.798382	.3712704	.4224889	2.221434	.8221597	.5948878

Sample Name: M3826-07MS Acquired: 09/22/2021 16:42:36 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2010382	.2061882	.2564206
Stddev	.0027809	.0017026	.0016639
%RSD	1.383245	.8257488	.6488794

#1	.1978355	.2064312	.2546948
#2	.2024391	.2043771	.2565522
#3	.2028400	.2077562	.2580147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.133	29403.86	6059.879	807.5362	2004.998
Stddev	2.576	119.64	27.710	.7895	2.224
%RSD	.1776142	.4068731	.4572655	.0977721	.1109120

#1	1447.582	29373.03	6028.930	808.2419	2006.199
#2	1452.733	29535.89	6068.323	807.6834	2006.362
#3	1450.083	29302.65	6082.384	806.6835	2002.432

Sample Name: M3826-07MSD Acquired: 09/22/2021 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.9107150	1.596152	.7746687	1.788318	.7869524	1.982227	.2325277
Stddev	.0099924	.013245	.0009429	.018595	.0054914	.025435	.0013818
%RSD	1.097208	.8298316	.1217164	1.039828	.6978010	1.283136	.5942329

#1	.9002691	1.581375	.7737589	1.804559	.7863992	1.952924	.2310702
#2	.9201819	1.600125	.7746057	1.768034	.7817585	1.995175	.2326944
#3	.9116940	1.606956	.7756416	1.792362	.7926994	1.998583	.2338186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809535	.1673990	6.606791	.3980191	.1704477	.3050478	48.40131
Stddev	.0013749	.0005401	.058347	.0003931	.0005278	.0022528	.81962
%RSD	.7598321	.3226099	.8831334	.0987638	.3096388	.7385237	1.693392

#1	.1812113	.1669758	6.555296	.3982172	.1704270	.3025349	47.45767
#2	.1821813	.1672140	6.594915	.3982738	.1699306	.3057217	48.93591
#3	.1794679	.1680073	6.670162	.3975664	.1709855	.3068868	48.81036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368732	2.717097	.4381487	.0659887	11.24834	.3042102	4.171938
Stddev	.007241	.010567	.0013822	.0003955	.20735	.0021664	.024191
%RSD	.5290174	.3888964	.3154583	.5993226	1.843363	.7121251	.5798594

#1	1.360939	2.710930	.4368013	.0657589	11.08549	.3046380	4.196948
#2	1.370004	2.711063	.4395633	.0657618	11.48176	.3061308	4.148657
#3	1.375252	2.729298	.4380815	.0664454	11.17777	.3018619	4.170210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31186	5.766675	.3684701	.4202897	2.216906	.8212065	.5883897
Stddev	.14735	.025859	.0017070	.0017505	.011728	.0121402	.0059388
%RSD	1.302574	.4484220	.4632578	.4164895	.5290392	1.478331	1.009331

#1	11.14285	5.737022	.3667020	.4188485	2.230449	.8087418	.5825681
#2	11.37940	5.784531	.3701085	.4197830	2.210171	.8329937	.5944391
#3	11.41332	5.778473	.3685998	.4222377	2.210099	.8218840	.5881619

Sample Name: M3826-07MSD Acquired: 09/22/2021 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1987341	.2071529	.2541727
Stddev	.0022899	.0035451	.0020684
%RSD	1.152268	1.711321	.8137675

#1	.1960996	.2037070	.2517904
#2	.1998549	.2107894	.2555112
#3	.2002478	.2069622	.2552166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.394	29504.53	6051.681	809.1333	2005.188
Stddev	1.517	62.11	38.419	5.7808	1.950
%RSD	.1044477	.2105111	.6348498	.7144382	.0972326

#1	1454.091	29432.96	6071.444	805.5059	2007.171
#2	1451.918	29544.29	6007.403	815.7997	2003.273
#3	1451.172	29536.34	6076.195	806.0942	2005.119

Sample Name: M3826-07A Acquired: 09/22/2021 16:50:08 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.9336601	1.614284	.7818610	3.130674	.8090961	1.968741	.2306538
Stddev	.0023878	.006185	.0024161	.027364	.0015274	.023049	.0028759
%RSD	.2557437	.3831158	.3090244	.8740480	.1887831	1.170726	1.246862

#1	.9362936	1.621257	.7791276	3.120732	.8108597	1.952617	.2273603
#2	.9316362	1.612132	.7827439	3.109671	.8082331	1.958465	.2319321
#3	.9330505	1.609462	.7837115	3.161619	.8081955	1.995140	.2326690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814775	.1683920	6.646931	.4406664	.1725426	.3052236	48.54232
Stddev	.0006507	.0007890	.053785	.0009737	.0007394	.0008465	.72374
%RSD	.3585512	.4685575	.8091757	.2209562	.4285579	.2773338	1.490955

#1	.1821339	.1683772	6.589895	.4404048	.1724660	.3042474	47.89746
#2	.1808327	.1676105	6.696733	.4398502	.1718445	.3057537	48.40440
#3	.1814659	.1691883	6.654166	.4417441	.1733174	.3056699	49.32510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371482	2.691996	.4578363	.0671180	11.45868	.3053785	4.196742
Stddev	.006531	.024553	.0007911	.0002681	.10814	.0028007	.011934
%RSD	.4761990	.9120849	.1727907	.3995109	.9437717	.9171397	.2843565

#1	1.364025	2.676470	.4585212	.0668870	11.40362	.3022755	4.209657
#2	1.376184	2.720304	.4580171	.0670551	11.38914	.3077190	4.186123
#3	1.374237	2.679215	.4569704	.0674120	11.58327	.3061411	4.194446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32538	5.804932	.3797395	.4310919	2.237540	.8786992	.6056674
Stddev	.08301	.029496	.0013801	.0004158	.020515	.0012035	.0044937
%RSD	.7329685	.5081173	.3634382	.0964572	.9168624	.1369606	.7419491

#1	11.28219	5.822636	.3803263	.4309219	2.232334	.8800027	.6106210
#2	11.27286	5.770883	.3781630	.4315657	2.220129	.8784646	.6045285
#3	11.42108	5.821279	.3807293	.4307879	2.260156	.8776302	.6018527

Sample Name: M3826-07A Acquired: 09/22/2021 16:50:08 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2048343	.2056665	.2538451
Stddev	.0022758	.0029806	.0028182
%RSD	1.111052	1.449254	1.110190

#1	.2022133	.2026782	.2506184
#2	.2059798	.2056818	.2550932
#3	.2063097	.2086394	.2558237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.194	29206.79	6035.660	800.1041	1979.131
Stddev	2.778	24.05	11.439	2.1306	3.353
%RSD	.1923558	.0823367	.1895214	.2662894	.1694153

#1	1446.681	29195.90	6043.216	799.7733	1982.724
#2	1444.704	29234.36	6041.265	798.1582	1978.583
#3	1441.196	29190.12	6022.500	802.3807	1976.085

Sample Name: PB139256BL Acquired: 09/22/2021 16:53:54 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139256BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001893	-.001032	-.000252	.0106580	.0062677	.0064361	-.000868
Stddev	.004836	.001575	.002835	.0063003	.0013413	.0060532	.000044
%RSD	255.4838	152.6446	1123.123	59.11323	21.39973	94.05089	5.098659

#1	-.005742	-.001149	-.003493	.0179187	.0050567	.0045381	-.000908
#2	-.003472	.000598	.001773	.0074214	.0060372	.0015593	-.000820
#3	.003535	-.002546	.000962	.0066339	.0077094	.0132108	-.000877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0000052	.0053421	-.000152	-.000137	-.000358	-.001352
Stddev	.0001464	.0000898	.0135715	.000248	.000230	.002060	.001834
%RSD	1542.587	1735.236	254.0476	163.2685	167.8836	575.9312	135.6931

#1	-.000076	-.000029	.0044868	-.000180	-.000383	-.002620	-.001547
#2	.000179	.000107	-.007782	.000109	.000072	.001408	-.003080
#3	-.000074	-.000062	.019321	-.000384	-.000099	.000139	.000572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000958	.0461572	.0003260	-.000028	-.061173	-.003400	-.000006
Stddev	.000318	.0149169	.0004542	.000542	.369724	.003110	.000538
%RSD	33.22871	32.31761	139.3421	1959.465	604.3910	91.48502	8492.083

#1	-.001146	.0312951	.0002991	.000076	-.309148	-.004306	.000297
#2	-.001137	.0611283	-.000114	-.000614	.363775	-.005957	-.000628
#3	-.000590	.0460483	.000793	.000455	-.238145	.000063	.000312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004665	-.002109	.0020604	-.000402	.0040836	-.001883	.0016062
Stddev	.030755	.001857	.0005330	.000396	.0026482	.000960	.0015460
%RSD	659.2744	88.05842	25.86989	98.54226	64.85057	51.00135	96.25368

#1	-.019602	-.000211	.0014452	-.000090	.0071415	-.002843	-.000126
#2	.030706	-.002194	.0023530	-.000847	.0025484	-.000922	.002845
#3	-.025099	-.003922	.0023830	-.000268	.0025609	-.001884	.002100

Sample Name: PB139256BL Acquired: 09/22/2021 16:53:54 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139256BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000124	.0041599	.0000061
Stddev	.000341	.0017141	.0000362
%RSD	276.0642	41.20430	593.6001

#1	-.000485	.0035568	-.000029
#2	.000193	.0060941	.000043
#3	-.000079	.0028290	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.334	27037.51	5369.859	795.3199	1672.577
Stddev	3.524	114.98	13.665	5.3709	5.390
%RSD	.2456836	.4252712	.2544772	.6753123	.3222378

#1	1431.232	26913.71	5354.417	789.7001	1666.407
#2	1433.605	27057.84	5374.770	800.4013	1676.364
#3	1438.166	27140.97	5380.389	795.8583	1674.961

Sample Name: PB139256BS Acquired: 09/22/2021 16:57:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139256BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7800845	1.893669	.9561707	1.940058	.8034053	1.974150	.1979430
Stddev	.0076738	.011840	.0031666	.006889	.0021865	.024877	.0036381
%RSD	.9837131	.6252524	.3311730	.3550915	.2721547	1.260134	1.837962

#1	.7825091	1.889486	.9582366	1.932118	.8013955	1.947523	.1950907
#2	.7714912	1.884487	.9577506	1.944443	.8057336	1.978131	.1966982
#3	.7862531	1.907032	.9525251	1.943614	.8030867	1.996796	.2020402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031637	.1941172	.9953855	.3984316	.1924454	.3018052	3.035998
Stddev	.0012577	.0004663	.0019950	.0006557	.0003680	.0033837	.017246
%RSD	.6190437	.2402134	.2004228	.1645663	.1912384	1.121150	.5680449

#1	.2045819	.1945224	.9950471	.3988878	.1921799	.2985245	3.018741
#2	.2027253	.1942217	.9935814	.3987269	.1922909	.3016079	3.053233
#3	.2021839	.1936075	.9975281	.3976802	.1928656	.3052832	3.036021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977980	1.962246	.4936091	.0704024	2.992633	.2959027	.2030041
Stddev	.0021177	.062738	.0007703	.0003447	.135425	.0043492	.0001622
%RSD	1.070653	3.197275	.1560598	.4896003	4.525263	1.469798	.0799146

#1	.1954880	1.889990	.4927946	.0704566	2.900960	.2910556	.2028421
#2	.1982584	1.993856	.4937066	.0700338	2.928757	.2994639	.2031666
#3	.1996477	2.002891	.4943260	.0707167	3.148182	.2971886	.2030037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987100	5.759920	.3058868	.3933007	-.005403	.9324806	.6811867
Stddev	.089554	.020022	.0026545	.0013383	.001772	.0053953	.0042468
%RSD	.8967015	.3476082	.8677996	.3402647	32.78718	.5785974	.6234424

#1	9.922719	5.752324	.3089373	.3917943	-.003724	.9387067	.6763152
#2	9.949210	5.744807	.3041026	.3943522	-.007255	.9295586	.6831360
#3	10.08937	5.782628	.3046204	.3937556	-.005231	.9291765	.6841090

Sample Name: PB139256BS Acquired: 09/22/2021 16:57:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139256BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1985563	.2018115	.1977832
Stddev	.0013684	.0014907	.0019208
%RSD	.6891763	.7386513	.9711510

#1	.1969770	.2001290	.1955684
#2	.1993882	.2029675	.1987884
#3	.1993037	.2023381	.1989928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.760	27411.34	5391.751	806.0931	1699.869
Stddev	3.139	36.68	8.662	1.8465	.437
%RSD	.2168406	.1337988	.1606584	.2290683	.0257109

#1	1450.968	27451.96	5384.749	807.7544	1699.881
#2	1444.694	27380.67	5401.438	806.4200	1699.427
#3	1447.618	27401.38	5389.067	804.1050	1700.301

Sample Name: M3820-01 Acquired: 09/22/2021 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TB-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602847	-.019609	5.761974	.0124656	.0080117	149.7663
Stddev	.0084087	.007091	.018201	.0012170	.0013807	.4653
%RSD	13.94829	36.16108	.3158742	9.762868	17.23340	.3107147

#1	.0649251	-.011427	5.760119	.0125053	.0064202	150.2738
#2	.0505783	-.023964	5.744772	.0112293	.0087250	149.3595
#3	.0653507	-.023435	5.781031	.0136623	.0088898	149.6657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700759	.0063429	-.001352	1278.270	.2429499	.0774832
Stddev	.010788	.0000797	.000013	2.664	.0015486	.0005139
%RSD	.2915046	1.256681	.9735673	.2084428	.6374066	.6631706

#1	3.695354	.0064217	-.001359	1276.375	.2433723	.0770530
#2	3.693741	.0062623	-.001360	1281.317	.2412340	.0780522
#3	3.713181	.0063447	-.001337	1277.118	.2442435	.0773445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355197	185.3879	3.837785	162.3518	.1704577	.0033330
Stddev	.0039001	1.6148	.015046	.6030	.0010831	.0004962
%RSD	.7282905	.8710623	.3920416	.3714162	.6354233	14.88800

#1	.5399958	187.1780	3.846395	162.0350	.1708045	.0034078
#2	.5337105	184.9450	3.820412	161.9733	.1692437	.0028036
#3	.5328527	184.0407	3.846548	163.0472	.1713250	.0037875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928403	.3244414	2.918804	17.22225	8.592451	.3581898
Stddev	.093261	.0051942	.005875	.10424	.034290	.0049397
%RSD	.9393321	1.600960	.2012724	.6052428	.3990675	1.379080

#1	10.03601	.3304118	2.912097	17.33408	8.601294	.3608905
#2	9.87091	.3219511	2.921274	17.12778	8.554606	.3611904
#3	9.87829	.3209612	2.923040	17.20488	8.621453	.3524886

Sample Name: M3820-01 Acquired: 09/22/2021 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TB-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099236	F 31.28407	1.031008	.0664458	7.736534	.1459746
Stddev	.0008188	.12787	.018111	.0056633	.045114	.0018888
%RSD	8.250735	.4087478	1.756620	8.523216	.5831303	1.293916

#1	.0092405	31.35068	1.049511	.0600760	7.786728	.1481031
#2	.0108312	31.13664	1.030197	.0709124	7.699366	.1453221
#3	.0096990	31.36488	1.013317	.0683488	7.723508	.1444985

Elem	Sr4077
Units	ppm
Avg	5.860054
Stddev	.073145
%RSD	1.248189

#1	5.809497
#2	5.826739
#3	5.943925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.996	28817.60	5982.253	831.8146	1424.912
Stddev	2.947	126.00	42.190	2.4540	1.448
%RSD	.1989933	.4372382	.7052456	.2950125	.1016468

#1	1482.373	28805.03	5933.859	832.0017	1425.433
#2	1483.002	28949.42	6001.597	834.1697	1426.029
#3	1477.612	28698.36	6011.301	829.2725	1423.276

Sample Name: M3821-01 Acquired: 09/22/2021 17:05:39 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1594083	-.022883	7.722107	.0172211	.0165006	131.4012
Stddev	.0066858	.005012	.006592	.0067015	.0035206	.7386
%RSD	4.194144	21.90319	.0853712	38.91478	21.33620	.5621142

#1	.1522842	-.028476	7.714907	.0249368	.0201219	130.7486
#2	.1603946	-.018800	7.723569	.0128526	.0162897	131.2519
#3	.1655462	-.021371	7.727846	.0138737	.0130902	132.2030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203518	.0098931	.0019632	87.89565	.3076698	.1159691
Stddev	.007624	.0000666	.0003281	.12942	.0019948	.0003814
%RSD	.1813712	.6727049	16.71182	.1472446	.6483644	.3289249

#1	4.194743	.0098653	.0023327	87.75838	.3068783	.1156676
#2	4.207283	.0098449	.0017062	87.91314	.3061922	.1158419
#3	4.208526	.0099690	.0018506	88.01544	.3099389	.1163979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8832056	297.7508	7.231664	31.55899	.2408260	.0044774
Stddev	.0018009	2.0946	.003561	.19378	.0006012	.0002951
%RSD	.2039089	.7034682	.0492445	.6140274	.2496347	6.591228

#1	.8811451	295.9506	7.233382	31.40592	.2403780	.0047652
#2	.8844787	297.2520	7.227570	31.77686	.2405906	.0041755
#3	.8839932	300.0497	7.234041	31.49418	.2415092	.0044916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449502	.6268023	3.390889	8.063694	F 16.16117	.0184482
Stddev	.134762	.0057272	.020423	.031533	.02351	.0094177
%RSD	3.028697	.9137135	.6022972	.3910492	.1454731	51.04968

#1	4.310731	.6208877	3.368282	8.030563	16.15420	.0095758
#2	4.457914	.6271974	3.408006	8.067179	16.18738	.0174387
#3	4.579861	.6323216	3.396379	8.093340	16.14194	.0283300

Sample Name: M3821-01 Acquired: 09/22/2021 17:05:39 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080928	4.036430	F 13.62938	.3457772	2.733354	.2278486
Stddev	.0005918	.016923	.18766	.0004193	.021459	.0017461
%RSD	7.312321	.4192447	1.376843	.1212522	.7850724	.7663521

#1	.0086828	4.041322	13.71684	.3460511	2.731374	.2260919
#2	.0080964	4.050367	13.75734	.3452945	2.712954	.2278701
#3	.0074993	4.017600	13.41396	.3459859	2.755734	.2295839

Elem	Sr4077
Units	ppm
Avg	.4316448
Stddev	.0021916
%RSD	.5077340

#1	.4293017
#2	.4319881
#3	.4336444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.596	33017.24	6661.909	972.5321	1685.658
Stddev	2.068	133.84	28.555	4.0859	2.472
%RSD	.1190614	.4053575	.4286340	.4201335	.1466465

#1	1736.869	32919.04	6629.477	977.2231	1688.364
#2	1738.514	33169.69	6683.277	970.6229	1685.093
#3	1734.406	32963.00	6672.973	969.7502	1683.518

Sample Name: M3822-01 Acquired: 09/22/2021 17:09:23 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109715	-.035016	3.686114	.0147713	.0113228	256.5998
Stddev	.0075864	.001375	.006295	.0094121	.0033123	.6997
%RSD	6.836351	3.925624	.1707750	63.71913	29.25337	.2726635

#1	.1040584	-.033524	3.692111	.0084889	.0132118	255.8287
#2	.1190874	-.036232	3.679558	.0102322	.0132584	257.1942
#3	.1097686	-.035290	3.686673	.0255928	.0074982	256.7764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049980	.0113047	.0365971	F 2465.712	.4348268	.1485223
Stddev	.006148	.0002327	.0003687	24.661	.0002794	.0012182
%RSD	.2998841	2.058487	1.007342	1.000151	.0642555	.8202417

#1	2.045794	.0111230	.0370226	2437.310	.4349350	.1479345
#2	2.047107	.0115670	.0363957	2481.687	.4345095	.1477095
#3	2.057037	.0112240	.0363730	2478.139	.4350360	.1499230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402726	274.8357	6.109190	135.4574	.2988505	-.002124
Stddev	.001607	1.5768	.024752	.8923	.0011659	.000607
%RSD	.1145635	.5737077	.4051557	.6587429	.3901226	28.56911

#1	1.400881	273.6536	6.087814	134.5440	.2992293	-.001922
#2	1.403819	276.6259	6.103449	135.5012	.2997799	-.001643
#3	1.403479	274.2275	6.136308	136.3270	.2975424	-.002805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.395471	.3204349	13.61141	25.73185	F 13.42697	.3767909
Stddev	.161860	.0025769	.06204	.13296	.06522	.0029756
%RSD	2.188631	.8041934	.4558015	.5167151	.4857129	.7897150

#1	7.279357	.3178936	13.62132	25.64826	13.42170	.3741912
#2	7.580361	.3230460	13.66791	25.88517	13.49467	.3800363
#3	7.326694	.3203651	13.54502	25.66212	13.36455	.3761452

Sample Name: M3822-01 Acquired: 09/22/2021 17:09:23 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077256	F 55.36402	1.396292	.0198636	8.106486	.2664316
Stddev	.0012655	.06441	.015423	.0073656	.005461	.0008971
%RSD	16.38077	.1163481	1.104597	37.08088	.0673634	.3367125

#1	.0085922	55.36719	1.407650	.0131347	8.100201	.2657842
#2	.0062733	55.42680	1.402493	.0187233	8.109190	.2660549
#3	.0083112	55.29809	1.378733	.0277329	8.110068	.2674556

Elem	Sr4077
Units	ppm
Avg	F 14.85070
Stddev	.25199
%RSD	1.696803

#1	14.58483
#2	15.08601
#3	14.88127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.553	28151.86	5961.654	805.4584	1316.917
Stddev	2.232	63.17	27.578	1.7475	2.677
%RSD	.1548674	.2243748	.4625858	.2169540	.2032770

#1	1439.013	28105.19	5989.004	805.0206	1314.012
#2	1442.438	28223.73	5933.854	803.9713	1319.285
#3	1443.206	28126.65	5962.103	807.3831	1317.453

Sample Name: M3822-03 Acquired: 09/22/2021 17:13:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772772	-.029592	1.763683	.0143883	.0147065	273.7879
Stddev	.0007725	.004415	.003107	.0034420	.0034824	1.8409
%RSD	.9996180	14.91849	.1761709	23.92229	23.67924	.6723952

#1	.0781653	-.030203	1.766665	.0161389	.0156342	272.0620
#2	.0767617	-.024904	1.763919	.0104228	.0176310	275.7255
#3	.0769045	-.033669	1.760464	.0166031	.0108542	273.5763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563843	.0140746	.1497746	F 1822.630	.3324163	.1332982
Stddev	.015867	.0002241	.0002873	14.158	.0002601	.0004456
%RSD	.6188849	1.592272	.1918503	.7768081	.0782472	.3342892

#1	2.545532	.0143334	.1495388	1806.398	.3321847	.1329354
#2	2.572446	.0139489	.1500946	1829.058	.3326977	.1331636
#3	2.573552	.0139417	.1496905	1832.434	.3323665	.1337956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9841594	309.2843	3.843584	99.40002	.2747486	-.002434
Stddev	.0089282	2.0705	.018999	.40617	.0007402	.000211
%RSD	.9071919	.6694349	.4942995	.4086253	.2693951	8.652429

#1	.9744287	307.7140	3.823144	98.93946	.2739202	-.002241
#2	.9919740	311.6307	3.846901	99.55356	.2749806	-.002402
#3	.9860754	308.5083	3.860705	99.70704	.2753449	-.002659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948020	.3376945	11.91685	9.610504	F 11.73445	.3420104
Stddev	.354633	.0034577	.04771	.038693	.02177	.0082067
%RSD	12.02953	1.023927	.4003684	.4026113	.1855001	2.399538

#1	3.355736	.3362477	11.95251	9.602770	11.73823	.3340812
#2	2.711150	.3416406	11.86265	9.576263	11.71103	.3504689
#3	2.777172	.3351952	11.93538	9.652480	11.75407	.3414811

Sample Name: M3822-03 Acquired: 09/22/2021 17:13:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086071	F 43.76649	1.224940	.0047311	8.786835	.2088972
Stddev	.0005604	.14667	.032351	.0074630	.072343	.0014747
%RSD	6.511348	.3351092	2.640990	157.7418	.8233141	.7059496

#1	.0079750	43.60924	1.261952	.0039189	8.725944	.2072531
#2	.0088033	43.79066	1.210809	.0125670	8.866806	.2101034
#3	.0090431	43.89957	1.202058	-.002293	8.767755	.2093352

Elem	Sr4077
Units	ppm
Avg	9.085294
Stddev	.065718
%RSD	.7233494

#1	9.028925
#2	9.157477
#3	9.069481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.269	28649.54	6094.763	829.0979	1374.181
Stddev	2.640	80.40	34.543	4.2264	1.907
%RSD	.1775065	.2806482	.5667728	.5097648	.1387748

#1	1490.316	28708.65	6079.236	831.3691	1376.009
#2	1485.666	28557.99	6070.708	831.7032	1372.204
#3	1485.824	28682.00	6134.345	824.2215	1374.330

Sample Name: CCV06 Acquired: 09/22/2021 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146985	5.022482	5.047708	5.119914	5.233948	10.23228	10.44583
Stddev	.017005	.025970	.005298	.018546	.007119	.03590	.06960
%RSD	.3303917	.5170651	.1049524	.3622361	.1360077	.3508256	.6662550

#1	5.146182	5.020404	5.053310	5.103671	5.235609	10.19871	10.37501
#2	5.130396	4.997614	5.047035	5.115949	5.226146	10.27012	10.44835
#3	5.164378	5.049428	5.042779	5.140122	5.240090	10.22802	10.51413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610970	2.492487	25.18429	1.015723	2.505530	1.279657	5.222717
Stddev	.0021285	.002456	.21486	.002886	.004058	.004453	.046329
%RSD	.8152014	.0985370	.8531422	.2840876	.1619798	.3480089	.8870691

#1	.2598365	2.492052	24.95862	1.018991	2.502647	1.276812	5.172014
#2	.2635545	2.490278	25.20786	1.014651	2.503773	1.277371	5.262842
#3	.2599000	2.495132	25.38639	1.013526	2.510171	1.284789	5.233296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515486	25.24764	2.546988	1.249352	25.91267	2.560108	2.555002
Stddev	.014889	.30359	.007031	.000935	.06501	.011457	.015411
%RSD	.5919116	1.202431	.2760418	.0748650	.2508931	.4475027	.6031838

#1	2.501633	24.92226	2.539523	1.248307	25.85318	2.556267	2.545605
#2	2.513595	25.29736	2.547958	1.250112	25.98207	2.572992	2.546614
#3	2.531231	25.52329	2.553484	1.249635	25.90278	2.551066	2.572788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17440	5.160951	5.154451	5.114183	4.926367	5.116385	5.052002
Stddev	.17790	.022900	.035941	.025634	.038145	.021372	.011682
%RSD	.6796622	.4437175	.6972806	.5012316	.7743094	.4177233	.2312378

#1	26.08897	5.138505	5.144671	5.092032	4.915445	5.109189	5.049441
#2	26.37890	5.160066	5.194270	5.108255	4.894875	5.140426	5.041813
#3	26.05533	5.184280	5.124412	5.142262	4.968783	5.099539	5.064753

Sample Name: CCV06 Acquired: 09/22/2021 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.166768	5.164628	5.093656
Stddev	.022139	.014596	.075609
%RSD	.4284977	.2826159	1.484372

#1	5.167110	5.149245	5.013787
#2	5.188734	5.178283	5.164126
#3	5.144459	5.166358	5.103056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.193	27077.47	5372.968	791.2895	1650.878
Stddev	1.880	104.52	28.572	3.9825	.966
%RSD	.1321917	.3859969	.5317784	.5032953	.0584951

#1	1424.318	26958.45	5364.469	793.0799	1649.766
#2	1421.519	27154.29	5349.610	794.0626	1651.360
#3	1420.744	27119.67	5404.826	786.7260	1651.508

Sample Name: CCB06 Acquired: 09/22/2021 17:21:07 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010442	.0025328	.0013051	.0000522	.0034984	.0072227	-.000167
Stddev	.0018609	.0058335	.0021437	.0023073	.0018630	.0039221	.000373
%RSD	178.2044	230.3197	164.2542	4420.681	53.25424	54.30244	223.7238

#1	.0024157	.0091944	.0026687	.0026095	.0029559	.0028072	-.000299
#2	-.001074	.0000659	-.001166	-.001874	.0055724	.0085586	.000254
#3	.001791	-.001662	.002412	-.000579	.0019668	.0103023	-.000455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000057	.0072778	.0002854	-.000017	-.000054	.0004316
Stddev	.000021	.000154	.0079160	.0002222	.000225	.001820	.0102103
%RSD	68.23048	267.8197	108.7684	77.87491	1307.558	3394.403	2365.952

#1	-.000008	-.000233	.0017725	.0001071	.000206	.001687	.0108487
#2	-.000037	.000054	.0163497	.0005344	-.000014	-.001945	-.009559
#3	-.000049	.000006	.0037113	.0002147	-.000244	.000097	.000004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0136500	.0002464	-.000189	-.468548	.0004604	-.000064
Stddev	.000255	.0268429	.0002603	.000482	.102299	.0062233	.000281
%RSD	4213.555	196.6507	105.6519	254.6647	21.83310	1351.689	438.5029

#1	.000249	.0383317	.0003418	.000295	-.363064	.0062753	.000108
#2	-.000261	.0175465	.0004455	-.000195	-.567331	-.006104	-.000388
#3	-.000006	-.014928	-.000048	-.000668	-.475249	.001209	.000088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	.0021188	.0130499	.0014590	-.003672	.0039460	-.000050
Stddev	.022009	.0045932	.0003794	.0004109	.005299	.0012142	.003042
%RSD	1321.238	216.7798	2.907105	28.16298	144.2993	30.76966	6041.047

#1	-.021324	.0071491	.0132982	.0016362	-.007357	.0028502	.003397
#2	.022112	.0010597	.0126132	.0017516	.002400	.0052512	-.002356
#3	-.005785	-.001852	.0132382	.0009892	-.006059	.0037365	-.001192

Sample Name: CCB06 Acquired: 09/22/2021 17:21:07 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014026	.0034952	.0001831
Stddev	.0006175	.0006538	.0000181
%RSD	44.02416	18.70619	9.868529

#1	.0011290	.0040438	.0001622
#2	.0021095	.0036700	.0001934
#3	.0009691	.0027717	.0001935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.376	27111.76	5348.746	798.5591	1675.161
Stddev	.883	78.38	5.058	4.5915	3.191
%RSD	.0614523	.2890864	.0945615	.5749764	.1904961

#1	1438.216	27108.67	5344.741	798.3393	1674.183
#2	1437.456	27191.64	5354.430	803.2566	1678.727
#3	1436.455	27034.98	5347.068	794.0814	1672.574

Sample Name: M3822-05 Acquired: 09/22/2021 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686655	-.019838	2.326745	.0187514	.0177362	193.0345
Stddev	.0109029	.004156	.003338	.0047739	.0040084	1.1270
%RSD	15.87833	20.94718	.1434591	25.45874	22.60036	.5838565

#1	.0656923	-.016495	2.326273	.0231362	.0142695	192.3911
#2	.0595576	-.024491	2.330294	.0194521	.0168135	192.3766
#3	.0807467	-.018529	2.323668	.0136659	.0221255	194.3359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387136	.0094158	.0264800	1584.166	.3306535	.0887590
Stddev	.007964	.0001695	.0001838	20.619	.0012290	.0003699
%RSD	.5741011	1.800315	.6942033	1.301549	.3716953	.4166950

#1	1.378051	.0094444	.0263278	1561.909	.3313408	.0883867
#2	1.390446	.0092338	.0264278	1587.973	.3292345	.0891263
#3	1.392911	.0095692	.0266842	1602.616	.3313850	.0887641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658871	207.9653	4.113016	89.33352	.2407631	-.000899
Stddev	.023413	1.1260	.023604	.31248	.0015906	.000704
%RSD	.4137335	.5414501	.5738911	.3497901	.6606433	78.27528

#1	5.641577	207.9175	4.086541	88.97930	.2418177	-.000121
#2	5.649522	206.8639	4.120643	89.57013	.2415380	-.001492
#3	5.685513	209.1145	4.131863	89.45112	.2389335	-.001084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.995310	.2753867	16.13343	12.66061	F 10.24951	.3108341
Stddev	.172860	.0019902	.01881	.04391	.01560	.0019155
%RSD	4.326566	.7226870	.1166089	.3468279	.1522333	.6162413

#1	4.165335	.2731789	16.14747	12.68984	10.23879	.3086331
#2	4.000846	.2770430	16.11205	12.61012	10.26741	.3121238
#3	3.819749	.2759381	16.14075	12.68188	10.24233	.3117454

Sample Name: M3822-05 Acquired: 09/22/2021 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILLARS-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050609	F 39.12925	1.375934	.0193754	6.336387	.1991474
Stddev	.0007814	.07308	.016755	.0019688	.032256	.0024666
%RSD	15.43905	.1867776	1.217702	10.16122	.5090539	1.238555

#1	.0041588	39.18252	1.395181	.0208351	6.319675	.1997356
#2	.0055254	39.15929	1.368010	.0201549	6.315917	.1964399
#3	.0054985	39.04593	1.364611	.0171362	6.373570	.2012666

Elem	Sr4077
Units	ppm
Avg	9.382240
Stddev	.153648
%RSD	1.637645

#1	9.214687
#2	9.415495
#3	9.516536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.385	28166.92	5826.742	815.2277	1407.414
Stddev	3.560	31.23	36.501	2.0327	2.496
%RSD	.2461455	.1108898	.6264337	.2493403	.1773742

#1	1442.716	28172.17	5841.110	813.4879	1406.414
#2	1446.613	28133.39	5853.872	814.7330	1405.573
#3	1449.825	28195.19	5785.244	817.4620	1410.256

Sample Name: M3822-07 Acquired: 09/22/2021 17:29:03 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361865	-.029892	.8921335	.0089217	.0143989	256.0204
Stddev	.0068572	.010046	.0025989	.0036033	.0008518	1.0739
%RSD	5.035193	33.60787	.2913089	40.38812	5.915979	.4194704

#1	.1283317	-.035592	.8920727	.0087863	.0152158	254.8106
#2	.1392482	-.018292	.8947622	.0053881	.0144649	256.3895
#3	.1409795	-.035792	.8895656	.0125909	.0135160	256.8610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798221	.0114035	.0296747	F 2043.733	.3112636	.1061836
Stddev	.011282	.0004497	.0002801	18.437	.0012257	.0005123
%RSD	.6273905	3.943194	.9438196	.9021069	.3937733	.4824600

#1	1.785818	.0115065	.0296179	2022.561	.3100197	.1055922
#2	1.800973	.0117928	.0294273	2052.390	.3113008	.1064689
#3	1.807872	.0109113	.0299788	2056.248	.3124702	.1064896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066727	229.5558	4.919824	124.0866	.2692175	-.002345
Stddev	.002105	.2000	.025051	.8570	.0018187	.000565
%RSD	.1972948	.0871291	.5091820	.6906507	.6755515	24.08703

#1	1.064359	229.3492	4.892538	123.1639	.2686827	-.001814
#2	1.068383	229.7485	4.925151	124.2382	.2677262	-.002282
#3	1.067439	229.5697	4.941783	124.8577	.2712437	-.002938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.665113	.3632410	4.698280	14.27817	F 11.78353	.3143584
Stddev	.213969	.0018229	.034099	.00780	.09138	.0024665
%RSD	5.837988	.5018430	.7257803	.0546032	.7755254	.7846059

#1	3.595768	.3612033	4.659416	14.28715	11.86665	.3127078
#2	3.494417	.3647167	4.712240	14.27425	11.68567	.3131736
#3	3.905153	.3638030	4.723184	14.27311	11.79827	.3171937

Sample Name: M3822-07 Acquired: 09/22/2021 17:29:03 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061695	F 56.30400	1.302061	.0396405	8.340168	.3091622
Stddev	.0007771	.32232	.010732	.0019993	.034272	.0008596
%RSD	12.59639	.5724596	.8242423	5.043573	.4109237	.2780262

#1	.0066102	56.61674	1.298907	.0411987	8.304796	.3101463
#2	.0066261	55.97289	1.314017	.0403365	8.342487	.3085581
#3	.0052722	56.32237	1.293260	.0373862	8.373222	.3087823

Elem	Sr4077
Units	ppm
Avg	F 10.01548
Stddev	.09472
%RSD	.9457555

#1	9.91137
#2	10.09657
#3	10.03851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.711	28412.38	5991.360	823.3772	1352.417
Stddev	1.116	76.68	24.904	3.8021	1.753
%RSD	.0761479	.2698823	.4156621	.4617637	.1295989

#1	1465.199	28427.97	5975.910	826.9886	1350.475
#2	1464.942	28480.07	5978.080	823.7336	1352.894
#3	1466.991	28329.11	6020.089	819.4095	1353.882

Sample Name: M3822-09 Acquired: 09/22/2021 17:33:05 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-T2-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374061	-.008665	.3172933	.0083649	.0074314	85.65274
Stddev	.0125941	.006732	.0061110	.0066355	.0048374	.23373
%RSD	33.66857	77.69092	1.925978	79.32570	65.09386	.2728796

#1	.0518858	-.000897	.3109294	.0007928	.0089547	85.38601
#2	.0289977	-.012302	.3231153	.0131648	.0113239	85.75046
#3	.0313349	-.012796	.3178351	.0111372	.0020157	85.82175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7343754	.0050570	.0383693	472.4483	.1130788	.0476349
Stddev	.0061951	.0001994	.0000557	2.2537	.0007117	.0005549
%RSD	.8435832	3.943656	.1451753	.4770233	.6293495	1.164825

#1	.7287309	.0052789	.0383875	470.6114	.1122753	.0470029
#2	.7333918	.0049996	.0384137	471.7702	.1133317	.0480419
#3	.7410034	.0048927	.0383068	474.9631	.1136296	.0478599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9208585	133.2094	1.325782	41.45178	.1715323	-.000311
Stddev	.0056032	.8045	.004623	.37137	.0012997	.000277
%RSD	.6084751	.6039081	.3487292	.8958992	.7577163	89.27742

#1	.9143895	132.8593	1.321787	41.23638	.1725150	-.000616
#2	.9239923	134.1295	1.324712	41.23835	.1700586	-.000242
#3	.9241936	132.6392	1.330846	41.88059	.1720232	-.000074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8727003	.1199108	9.867500	5.513174	2.532529	.1105547
Stddev	.0901196	.0025882	.038029	.034582	.015595	.0051688
%RSD	10.32653	2.158424	.3853938	.6272678	.6157951	4.675355

#1	.9580939	.1176401	9.858634	5.536658	2.549164	.1062163
#2	.8815060	.1193635	9.909178	5.529402	2.530183	.1162736
#3	.7785011	.1227289	9.834687	5.473462	2.518239	.1091741

Sample Name: M3822-09 Acquired: 09/22/2021 17:33:05 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-T2-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009745	F 12.44139	1.227970	.0004516	1.720743	.1268100
Stddev	.0012313	.04125	.027591	.0010595	.002826	.0005743
%RSD	126.3542	.3315376	2.246886	234.5793	.1642255	.4528559

#1	.0019796	12.43510	1.259230	.0008064	1.719467	.1272478
#2	-.000399	12.48543	1.207015	.0012881	1.723982	.1261598
#3	.001343	12.40365	1.217664	-.000740	1.718780	.1270224

Elem	Sr4077
Units	ppm
Avg	.9847681
Stddev	.0036888
%RSD	.3745893

#1	.9805258
#2	.9865588
#3	.9872198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.448	28571.24	5743.233	838.0637	1602.628
Stddev	2.128	95.86	44.921	6.9104	4.014
%RSD	.1431860	.3355150	.7821511	.8245719	.2504525

#1	1487.949	28680.16	5696.844	840.1643	1606.917
#2	1484.012	28499.72	5746.328	830.3467	1602.006
#3	1487.383	28533.84	5786.525	843.6801	1598.962

Sample Name: M3822-11 Acquired: 09/22/2021 17:36:53 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CURB-SIDE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682536	-.022291	2.159535	.0107019	.0263845	171.6191
Stddev	.0108097	.005309	.009796	.0093241	.0028041	.8373
%RSD	15.83757	23.81834	.4536031	87.12585	10.62779	.4878932

#1	.0798469	-.025928	2.155925	.0156716	.0253828	170.6527
#2	.0664625	-.016198	2.152057	.0164885	.0295518	172.1271
#3	.0584512	-.024746	2.170624	-.000054	.0242188	172.0776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443541	.0095005	.0411650	1361.820	.2628358	.0954648
Stddev	.004741	.0002257	.0004477	25.583	.0003013	.0008025
%RSD	.3284347	2.375351	1.087462	1.878618	.1146374	.8406108

#1	1.439420	.0094657	.0415503	1339.282	.2625897	.0952216
#2	1.442479	.0097415	.0406740	1356.551	.2631718	.0963608
#3	1.448723	.0092942	.0412708	1389.628	.2627458	.0948121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132750	270.2350	3.853475	84.95479	.2513208	-.001859
Stddev	.005967	1.3323	.005849	.31146	.0010296	.000400
%RSD	.1162455	.4930267	.1517740	.3666236	.4096929	21.53970

#1	5.127747	268.6977	3.846728	84.67622	.2524866	-.002319
#2	5.139354	270.9526	3.857094	85.29108	.2505358	-.001589
#3	5.131149	271.0548	3.856604	84.89707	.2509400	-.001669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044857	.2504412	15.44214	10.74311	9.007665	.2264390
Stddev	.174967	.0072243	.03156	.01334	.017853	.0039463
%RSD	8.556448	2.884633	.2043985	.1241269	.1981967	1.742757

#1	1.934765	.2480867	15.40660	10.75761	9.009532	.2237132
#2	1.953194	.2446878	15.45295	10.73138	8.988952	.2309643
#3	2.246611	.2585490	15.46689	10.74033	9.024511	.2246395

Sample Name: M3822-11 Acquired: 09/22/2021 17:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CURB-SIDE Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042258	F 26.93846	1.222563	.0339662	4.736865	.1994547
Stddev	.0012046	.13297	.020063	.0019091	.019038	.0015628
%RSD	28.50459	.4936134	1.641079	5.620567	.4019186	.7835334

#1	.0032527	26.83596	1.212689	.0341827	4.714900	.1979120
#2	.0038518	26.89072	1.209350	.0319581	4.747078	.2010368
#3	.0055730	27.08872	1.245650	.0357578	4.748618	.1994154

Elem	Sr4077
Units	ppm
Avg	5.912482
Stddev	.043070
%RSD	.7284552

#1	5.862972
#2	5.933165
#3	5.941310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.913	28484.15	5911.154	824.7569	1441.623
Stddev	2.202	78.36	.292	.9799	2.010
%RSD	.1504421	.2751093	.0049350	.1188163	.1394124

#1	1465.248	28523.49	5910.961	824.4721	1440.178
#2	1465.121	28393.91	5911.012	823.9508	1443.918
#3	1461.372	28535.05	5911.490	825.8477	1440.774

Sample Name: M3823-01 Acquired: 09/22/2021 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007198	-.067123	.1991803	.0155312	.0016483	192.9410
Stddev	.011262	.003559	.0023983	.0054674	.0009294	1.1592
%RSD	156.4578	5.302726	1.204072	35.20270	56.38603	.6008160

#1	-.018622	-.063121	.1977554	.0117267	.0011148	191.6318
#2	.003895	-.068316	.1978363	.0217966	.0027215	193.3544
#3	-.006868	-.069933	.2019492	.0130704	.0011087	193.8369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631741	.0024541	-.014550	146.8459	.0698422	.3304212
Stddev	.0066193	.0002762	.000472	1.2829	.0012719	.0002985
%RSD	1.429123	11.25465	3.243631	.8736037	1.821099	.0903480

#1	.4565713	.0021574	-.014005	145.4677	.0693480	.3307330
#2	.4631412	.0025010	-.014817	147.0647	.0688915	.3301380
#3	.4698099	.0027038	-.014827	148.0053	.0712870	.3303925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790398	570.9707	4.630955	86.19859	.2368737	-.002787
Stddev	.021968	2.0458	.041263	.78019	.0003655	.000315
%RSD	.7872716	.3583006	.8910309	.9051075	.1543047	11.29127

#1	2.765986	569.6091	4.586152	85.38516	.2369641	-.002499
#2	2.796637	573.3232	4.639314	86.26996	.2364715	-.002740
#3	2.808572	569.9797	4.667398	86.94064	.2371855	-.003123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16648	2.094370	1.042334	21.97946	F 17.47959	.2198783
Stddev	.38013	.006112	.007463	.18203	.04575	.0026100
%RSD	1.795913	.2918167	.7160130	.8282048	.2617389	1.187023

#1	20.74674	2.090919	1.048221	21.77561	17.50022	.2199328
#2	21.48755	2.101427	1.033940	22.03699	17.42716	.2224607
#3	21.26513	2.090765	1.044842	22.12578	17.51140	.2172415

Sample Name: M3823-01 Acquired: 09/22/2021 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	2.270648	7.238358	.0092265	F 18.10662	.1042850
Stddev	.0003031	.011225	.084395	.0012505	.09304	.0013118
%RSD	187.9515	.4943620	1.165947	13.55346	.5138552	1.257850

#1	.0001453	2.278287	7.317311	.0087725	17.99993	.1031748
#2	.0004721	2.275896	7.248354	.0082663	18.14908	.1039479
#3	-.000134	2.257760	7.149410	.0106405	18.17086	.1057325

Elem	Sr4077
Units	ppm
Avg	.7148609
Stddev	.0044621
%RSD	.6241947

#1	.7097088
#2	.7174824
#3	.7173916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.574	34988.06	6961.264	1023.211	1635.126
Stddev	3.181	104.05	32.447	3.587	3.229
%RSD	.1747175	.2973828	.4661074	.3505955	.1974666

#1	1823.872	34895.21	6949.385	1020.236	1633.650
#2	1820.325	35100.52	6936.431	1027.195	1638.830
#3	1817.524	34968.45	6997.977	1022.202	1632.900

Sample Name: M3823-01DUP Acquired: 09/22/2021 17:44:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006537	-.069999	.1970128	.0171199	.0010174	192.5169
Stddev	.007575	.002364	.0005715	.0001593	.0050963	1.5480
%RSD	115.8665	3.377718	.2900755	.9304329	500.9298	.8040941

#1	-.013948	-.070223	.1969789	.0172634	.0047633	190.9171
#2	.001192	-.067530	.1976005	.0171479	.0030747	192.6262
#3	-.006856	-.072243	.1964590	.0169485	-.004786	194.0074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675763	.0025288	-.014174	147.0443	.0702685	.3300616
Stddev	.0028023	.0000792	.000268	.8319	.0003183	.0004476
%RSD	.5993262	3.131482	1.891457	.5657642	.4529330	.1356091

#1	.4659652	.0024398	-.014091	146.0927	.0704681	.3299325
#2	.4708121	.0025550	-.013957	147.6335	.0704359	.3305595
#3	.4659516	.0025915	-.014474	147.4068	.0699014	.3296927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.792146	568.3472	4.646828	86.51864	.2368983	-.002825
Stddev	.008482	5.2485	.009489	.36380	.0007962	.000095
%RSD	.3037756	.9234627	.2042004	.4204862	.3360980	3.364911

#1	2.782437	563.8242	4.636588	86.10535	.2363283	-.002725
#2	2.798114	567.1153	4.655323	86.66018	.2378080	-.002837
#3	2.795888	574.1021	4.648573	86.79040	.2365586	-.002914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.23978	2.093640	1.038450	21.92451	F 17.55397	.2157408
Stddev	.11817	.019099	.006810	.12009	.06363	.0050532
%RSD	.5563414	.9122544	.6558225	.5477334	.3624730	2.342245

#1	21.10335	2.077206	1.030645	21.82758	17.60533	.2100702
#2	21.30992	2.089120	1.041520	21.88711	17.48279	.2173854
#3	21.30607	2.114594	1.043185	22.05885	17.57379	.2197668

Sample Name: M3823-01DUP Acquired: 09/22/2021 17:44:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	2.278576	6.893107	.0055712	F 18.08338	.1030932
Stddev	.0008171	.021939	.027323	.0038231	.15834	.0020669
%RSD	700.4005	.9628561	.3963779	68.62157	.8756293	2.004871

#1	.0008118	2.287834	6.861698	.0095838	17.91495	.1024576
#2	-.000783	2.294368	6.906244	.0051587	18.10598	.1014188
#3	.000321	2.253525	6.911381	.0019711	18.22921	.1054032

Elem	Sr4077
Units	ppm
Avg	.7182832
Stddev	.0053668
%RSD	.7471659

#1	.7126540
#2	.7188536
#3	.7233419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.137	34936.42	6978.538	1019.728	1634.342
Stddev	4.671	135.94	30.355	1.914	3.519
%RSD	.2567678	.3891024	.4349790	.1877012	.2153304

#1	1823.836	34819.12	7004.491	1021.938	1636.680
#2	1819.082	34904.74	6985.964	1018.597	1636.052
#3	1814.494	35085.40	6945.159	1018.648	1630.295

Sample Name: M3823-01LX5 Acquired: 09/22/2021 17:48:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004945	-.009357	.0389215	.0031959	.0005241	43.41063	.1072662
Stddev	.003300	.007127	.0022096	.0052787	.0021735	.34253	.0010389
%RSD	66.74073	76.16426	5.676981	165.1708	414.6958	.7890355	.9685227

#1	-.006274	-.017290	.0413260	-.002067	-.001956	43.03408	.1065508
#2	-.007375	-.003494	.0384581	.003164	.001429	43.49412	.1067899
#3	-.001188	-.007288	.0369803	.008490	.002099	43.70369	.1084578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007116	-.003812	33.85002	.0166173	.0620056	.6486942	133.8498
Stddev	.0000579	.000137	.20889	.0007342	.0005820	.0056901	1.2069
%RSD	8.142672	3.600370	.6171007	4.418295	.9386586	.8771591	.9017103

#1	.0007367	-.003687	33.62472	.0157951	.0613877	.6440185	132.4681
#2	.0006454	-.003959	33.88808	.0168492	.0620857	.6470345	134.6986
#3	.0007528	-.003788	34.03727	.0172075	.0625435	.6550296	134.3826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088065	19.43295	.0459859	-.000800	4.659146	.4861350	.2377719
Stddev	.007102	.19553	.0001493	.000260	.175701	.0056954	.0032711
%RSD	.6526961	1.006185	.3246992	32.51320	3.771098	1.171566	1.375728

#1	1.082415	19.20942	.0460518	-.000686	4.724616	.4795630	.2380999
#2	1.085743	19.57222	.0460909	-.000617	4.792711	.4896310	.2408666
#3	1.096037	19.51722	.0458149	-.001098	4.460109	.4892109	.2343491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783735	3.351658	.0676299	-.000015	.4189175	1.570215	.0036634
Stddev	.098948	.010240	.0040007	.000236	.0063075	.031884	.0032817
%RSD	2.068425	.3055058	5.915607	1550.106	1.505665	2.030565	89.58170

#1	4.810447	3.361489	.0633236	.000123	.4127826	1.601307	.0031119
#2	4.674174	3.341054	.0712314	.000119	.4185855	1.537594	.0071860
#3	4.866586	3.352431	.0683345	-.000287	.4253844	1.571743	.0006924

Sample Name: M3823-01LX5 Acquired: 09/22/2021 17:48:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.217065	.0241487	.1650847
Stddev	.035752	.0012174	.0010977
%RSD	.8477965	5.041088	.6649160

#1	4.176289	.0246536	.1638208
#2	4.243038	.0227601	.1657994
#3	4.231869	.0250323	.1656339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.646	28805.59	5703.184	849.4543	1673.036
Stddev	5.945	82.01	14.374	4.8212	3.718
%RSD	.3930144	.2846873	.2520352	.5675652	.2222279

#1	1505.782	28711.27	5686.722	850.8588	1668.766
#2	1516.122	28845.54	5713.249	844.0868	1674.793
#3	1516.035	28859.97	5709.581	853.4173	1675.551

Sample Name: M3871-01 Acquired: 09/22/2021 17:55:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS01-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2766508	-.066783	.7920725	.0211717	.0054595	285.4082
Stddev	.0126358	.003904	.0062074	.0103846	.0034833	2.1702
%RSD	4.567405	5.845905	.7836927	49.04951	63.80375	.7603951

#1	.2743948	-.067601	.7915520	.0297898	.0069848	283.0068
#2	.2652951	-.070214	.7861418	.0240831	.0079199	287.2292
#3	.2902627	-.062535	.7985238	.0096421	.0014736	285.9887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324227	.0118003	-.009541	228.7481	.5751379	.3996655
Stddev	.015235	.0001374	.000021	1.7273	.0009001	.0005442
%RSD	.6554729	1.164599	.2167230	.7551244	.1565020	.1361599

#1	2.307080	.0119217	-.009557	226.8100	.5741313	.4000799
#2	2.336203	.0118280	-.009518	230.1252	.5758654	.3998675
#3	2.329398	.0116511	-.009549	229.3089	.5754170	.3990492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661377	589.2675	11.95595	171.8291	.7401662	-.003538
Stddev	.006887	4.2931	.07095	.7368	.0035182	.000799
%RSD	.4145133	.7285505	.5934234	.4287829	.4753245	22.58035

#1	1.654278	584.7898	11.87415	170.9836	.7442215	-.003532
#2	1.661824	593.3485	12.00066	172.1701	.7383474	-.002742
#3	1.668029	589.6642	11.99306	172.3336	.7379298	-.004340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.45536	1.025986	2.785818	16.20566	F 19.13549	4.924498
Stddev	.18780	.011866	.008777	.01661	.08606	.048972
%RSD	1.141263	1.156542	.3150599	.1025104	.4497401	.9944665

#1	16.63746	1.014393	2.795808	16.19814	19.20203	4.886498
#2	16.26234	1.038107	2.782301	16.22470	19.16615	4.979766
#3	16.46630	1.025458	2.779344	16.19413	19.03830	4.907232

Sample Name: M3871-01 Acquired: 09/22/2021 17:55:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS01-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133060	F 15.34303	7.548386	.0358541	F 17.82291	.4129443
Stddev	.0007771	.04149	.148318	.0067492	.13180	.0017571
%RSD	5.840294	.2704389	1.964900	18.82396	.7394868	.4254966

#1	.0136697	15.33196	7.679563	.0311908	17.68975	.4109941
#2	.0124137	15.38893	7.578153	.0435933	17.95331	.4144040
#3	.0138345	15.30819	7.387441	.0327783	17.82567	.4134347

Elem	Sr4077
Units	ppm
Avg	.6821988
Stddev	.0050390
%RSD	.7386443

#1	.6767279
#2	.6866501
#3	.6832184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.526	35381.58	7288.142	1018.490	1538.976
Stddev	3.513	24.88	49.004	2.251	1.077
%RSD	.1924635	.0703226	.6723847	.2210100	.0699724

#1	1828.428	35390.32	7309.965	1016.767	1537.767
#2	1826.530	35400.91	7232.018	1017.666	1539.331
#3	1821.620	35353.51	7322.445	1021.037	1539.831

Sample Name: M3871-02 Acquired: 09/22/2021 17:59:02 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS02-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956815	-.064649	.7574521	.0173068	.0062385	268.9298
Stddev	.0059288	.005893	.0045362	.0062406	.0049574	1.7640
%RSD	2.005137	9.115426	.5988716	36.05864	79.46473	.6559293

#1	.2965384	-.058149	.7624215	.0235342	.0070858	266.9494
#2	.2893708	-.069642	.7535336	.0110531	.0107177	269.5073
#3	.3011352	-.066156	.7564012	.0173331	.0009120	270.3326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135275	.0113281	-.009843	242.9302	.5042115	.3695981
Stddev	.008057	.0002329	.000471	1.0947	.0025672	.0013877
%RSD	.3773351	2.055795	4.784728	.4506152	.5091589	.3754708

#1	2.126617	.0115789	-.009327	241.6985	.5061829	.3709274
#2	2.142553	.0111188	-.009954	243.7920	.5051432	.3681585
#3	2.136655	.0112866	-.010249	243.3003	.5013086	.3697082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468612	566.1731	10.61679	169.0608	.6903130	-.001021
Stddev	.005835	4.1803	.04691	.8327	.0046260	.000265
%RSD	.3972828	.7383346	.4418442	.4925658	.6701252	25.98740

#1	1.463035	561.8186	10.56421	168.1006	.6885044	-.000715
#2	1.468128	566.5467	10.65436	169.4966	.6868645	-.001188
#3	1.474674	570.1541	10.63179	169.5852	.6955700	-.001159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22126	.9929020	2.687809	14.95843	F 17.88357	5.979712
Stddev	.15913	.0070064	.007196	.06851	.06998	.020990
%RSD	1.045465	.7056510	.2677189	.4579760	.3913060	.3510171

#1	15.13480	.9848152	2.679552	14.93877	17.84369	5.967444
#2	15.12408	.9967366	2.692737	14.90190	17.84266	6.003948
#3	15.40491	.9971541	2.691139	15.03461	17.96438	5.967744

Sample Name: M3871-02 Acquired: 09/22/2021 17:59:02 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS02-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127981	F 14.53074	5.171251	.0402126	F 17.55302	.3804648
Stddev	.0008838	.01761	.174318	.0017895	.11494	.0014861
%RSD	6.905530	.1211619	3.370904	4.450094	.6547950	.3906101

#1	.0125038	14.52802	5.333757	.0394029	17.42153	.3791499
#2	.0120990	14.51466	5.192861	.0422638	17.60315	.3801674
#3	.0137915	14.54955	4.987136	.0389710	17.63437	.3820772

Elem	Sr4077
Units	ppm
Avg	.7204767
Stddev	.0034580
%RSD	.4799547

#1	.7165301
#2	.7219249
#3	.7229751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.412	35235.48	7232.431	1016.403	1562.247
Stddev	1.574	83.25	9.023	5.604	1.779
%RSD	.0866381	.2362759	.1247618	.5513605	.1138808

#1	1816.238	35139.48	7239.291	1021.986	1560.876
#2	1814.933	35287.77	7235.794	1016.447	1564.257
#3	1818.066	35279.21	7222.210	1010.778	1561.608

Sample Name: M3871-03 Acquired: 09/22/2021 18:02:43 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS03-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776292	-.066945	.6872897	.0141193	.0032337	250.3542
Stddev	.0084902	.007675	.0068378	.0030909	.0023450	1.2594
%RSD	3.058105	11.46457	.9948953	21.89132	72.51794	.5030644

#1	.2709862	-.058088	.6806390	.0111785	.0014489	248.9037
#2	.2871946	-.071647	.6943004	.0173411	.0023627	250.9888
#3	.2747068	-.071099	.6869296	.0138383	.0058897	251.1701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046072	.0100569	-.009933	239.0194	.4635340	.3477971
Stddev	.009964	.0001398	.000217	.8299	.0007655	.0009276
%RSD	.4869917	1.390356	2.182758	.3472140	.1651506	.2667114

#1	2.035103	.0101860	-.010097	238.1309	.4642293	.3475596
#2	2.048549	.0099084	-.010016	239.1528	.4627136	.3488203
#3	2.054564	.0100764	-.009687	239.7746	.4636590	.3470112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436016	529.5657	10.28595	164.2534	.6512176	-.002821
Stddev	.011023	3.0626	.01456	.4193	.0021656	.000534
%RSD	.7676063	.5783186	.1415620	.2552747	.3325425	18.93931

#1	1.425122	526.0295	10.26946	163.7693	.6524798	-.002980
#2	1.435764	531.3614	10.29138	164.4966	.6487170	-.003259
#3	1.447163	531.3062	10.29702	164.4944	.6524558	-.002226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92166	.9684841	2.523787	12.70413	F 15.00368	5.915423
Stddev	.26494	.0034957	.009687	.09207	.09818	.001497
%RSD	1.565699	.3609467	.3838314	.7247124	.6543961	.0252996

#1	17.19323	.9711045	2.534095	12.67117	15.06837	5.913710
#2	16.90786	.9645149	2.514871	12.80815	14.89070	5.916083
#3	16.66389	.9698328	2.522397	12.63309	15.05196	5.916476

Sample Name: M3871-03 Acquired: 09/22/2021 18:02:43 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS03-BL-(0.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100578	F 12.28119	3.337080	.0369994	F 18.60709	.3524148
Stddev	.0003276	.05364	.110939	.0022445	.07812	.0010932
%RSD	3.257213	.4367740	3.324445	6.066326	.4198632	.3102030

#1	.0104355	12.29743	3.411686	.0361170	18.51712	.3525666
#2	.0098870	12.22131	3.389960	.0395510	18.64642	.3512536
#3	.0098508	12.32484	3.209594	.0353302	18.65774	.3534241

Elem	Sr4077
Units	ppm
Avg	.7427647
Stddev	.0037066
%RSD	.4990248

#1	.7385285
#2	.7443534
#3	.7454120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.534	34426.59	7044.771	995.9059	1563.266
Stddev	2.869	114.58	18.936	3.2543	2.080
%RSD	.1612040	.3328248	.2688008	.3267676	.1330638

#1	1776.535	34295.36	7025.841	992.5868	1561.833
#2	1782.252	34506.79	7044.761	999.0912	1565.652
#3	1779.816	34477.61	7063.713	996.0398	1562.313

Sample Name: CCV07 Acquired: 09/22/2021 18:06:24 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133020	5.125883	5.012937	5.136767	5.233225	10.09567	10.37462
Stddev	.019836	.008702	.009290	.025266	.027640	.08972	.01820
%RSD	.3864369	.1697702	.1853303	.4918604	.5281725	.8886801	.1754414

#1	5.121409	5.115973	5.008293	5.122200	5.206240	10.02954	10.35955
#2	5.121728	5.132278	5.006883	5.122160	5.231958	10.05969	10.36947
#3	5.155924	5.129397	5.023633	5.165941	5.261477	10.19780	10.39485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600688	2.467697	25.01435	1.009767	2.491332	1.282097	5.136262
Stddev	.0004830	.002202	.13357	.002937	.007859	.008655	.045149
%RSD	.1857243	.0892257	.5339724	.2908620	.3154503	.6750403	.8790227

#1	.2595273	2.468762	24.87235	1.006641	2.489505	1.272648	5.084824
#2	.2602237	2.465166	25.03322	1.010191	2.484547	1.284003	5.154625
#3	.2604553	2.469165	25.13748	1.012469	2.499943	1.289639	5.169335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497918	24.75983	2.557187	1.236228	25.74873	2.550695	2.544100
Stddev	.006060	.02665	.009705	.006152	.51323	.024906	.004595
%RSD	.2426132	.1076286	.3795193	.4976763	1.993229	.9764280	.1806225

#1	2.491808	24.73315	2.557716	1.230254	25.18214	2.523986	2.541694
#2	2.498019	24.75990	2.547229	1.235886	25.88154	2.554815	2.549398
#3	2.503928	24.78644	2.566618	1.242544	26.18250	2.573284	2.541207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06206	5.364769	5.166283	5.129081	5.060779	5.369223	5.078049
Stddev	.09805	.020421	.010365	.025185	.023115	.014276	.016430
%RSD	.3762194	.3806590	.2006283	.4910273	.4567408	.2658815	.3235449

#1	25.97186	5.352541	5.174636	5.109105	5.056014	5.354562	5.060514
#2	26.04789	5.353421	5.169531	5.120767	5.040419	5.370026	5.080545
#3	26.16642	5.388344	5.154684	5.157373	5.085905	5.383080	5.093088

Sample Name: CCV07 Acquired: 09/22/2021 18:06:24 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086740	5.111988	4.985025
Stddev	.048368	.033716	.105041
%RSD	.9508649	.6595572	2.107137

#1	5.048650	5.089277	4.865237
#2	5.070412	5.095958	5.061403
#3	5.141160	5.150729	5.028435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.607	27517.92	5481.539	804.2056	1669.764
Stddev	4.578	98.21	10.816	3.2572	6.696
%RSD	.3177710	.3568984	.1973162	.4050239	.4010099

#1	1440.196	27609.63	5489.127	805.2067	1663.686
#2	1445.377	27414.29	5469.154	800.5653	1676.942
#3	1436.249	27529.84	5486.337	806.8448	1668.664

Sample Name: CCB07 Acquired: 09/22/2021 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007904	.0007590	.0002399	-.005827	.0014614	.0058175	-.000274
Stddev	.003135	.0010606	.0005141	.002657	.0030660	.0091343	.000969
%RSD	39.66041	139.7243	214.2954	45.58876	209.8029	157.0126	353.2347

#1	-.010771	.0005361	-.000272	-.008706	.0048604	.0156294	.000096
#2	-.004557	.0019134	.000236	-.003471	-.001095	-.002439	.000455
#3	-.008385	-.000172	.000756	-.005305	.000619	.004263	-.001374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	-.000032	.0253189	-.000369	.0001006	.0008183	.0003063
Stddev	.0000356	.000114	.0116112	.000789	.0001227	.0029915	.0101146
%RSD	38.32313	355.5519	45.85977	214.1308	122.0443	365.5589	3301.742

#1	.0000541	-.000086	.0362719	-.000505	.0000242	.0028444	-.009866
#2	.0001241	.000099	.0131459	-.001081	.0002422	.0022283	.010362
#3	.0001003	-.000109	.0265389	.000480	.0000354	-.002618	.000424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	.0087365	.0003527	-.000104	.1319329	-.003005	-.001084
Stddev	.0004452	.0026618	.0002742	.000243	.0231227	.000860	.000334
%RSD	1217.770	30.46737	77.75087	233.9947	17.52608	28.61432	30.78025

#1	.0004907	.0098983	.0006242	.000176	.1073839	-.002043	-.001154
#2	.0000179	.0056913	.0003581	-.000237	.1351151	-.003699	-.001377
#3	-.000399	.0106199	.0000758	-.000250	.1532996	-.003272	-.000721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168065	-.002632	.0290812	.0008825	-.002103	.0135641	-.000654
Stddev	.039222	.003841	.0019061	.0004632	.009697	.0103681	.002899
%RSD	23.33730	145.8918	6.554240	52.48852	461.1936	76.43797	442.9773

#1	-.123048	-.006779	.0305854	.0014065	-.011318	.0255298	-.003993
#2	-.186282	.000803	.0297204	.0007135	.008013	.0079177	.000804
#3	-.194866	-.001921	.0269376	.0005275	-.003002	.0072448	.001226

Sample Name: CCB07 Acquired: 09/22/2021 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003150	.0021226	.0001389
Stddev	.0010957	.0023466	.0000884
%RSD	347.8145	110.5500	63.64346

#1	.0015694	.0045835	.0001731
#2	-.000169	.0018743	.0002052
#3	-.000455	-.000090	.0000385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.256	27748.83	5464.647	820.5913	1707.401
Stddev	2.355	111.36	48.508	6.4933	.737
%RSD	.1608020	.4013310	.8876723	.7912942	.0431523

#1	1461.540	27630.00	5426.095	813.5315	1708.164
#2	1465.719	27765.68	5448.733	826.3080	1706.693
#3	1465.509	27850.81	5519.113	821.9344	1707.346

Sample Name: M3823-01MS Acquired: 09/22/2021 18:14:04 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5813414	1.819496	1.177209	1.426222	.1653439	207.9236
Stddev	.0028412	.005274	.003509	.010961	.0008864	1.7222
%RSD	.4887388	.2898495	.2980577	.7685090	.5360734	.8283038

#1	.5844500	1.821076	1.173686	1.436099	.1650583	206.4259
#2	.5788788	1.813612	1.177238	1.428136	.1646356	207.5394
#3	.5806954	1.823798	1.180704	1.414430	.1663379	209.8055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370724	.1613012	.1724890	164.7758	.3693379	.5551604
Stddev	.0037901	.0005465	.0004606	.9281	.0015141	.0009944
%RSD	.5949302	.3388050	.2670098	.5632496	.4099597	.1791116

#1	.6346365	.1617450	.1730207	163.9770	.3692807	.5546339
#2	.6351415	.1606908	.1722337	164.5564	.3678532	.5545400
#3	.6414391	.1614678	.1722126	165.7939	.3708798	.5563073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145569	608.2712	5.285603	92.21968	.7365765	.0588244
Stddev	.023216	5.9374	.022079	.41936	.0050580	.0004887
%RSD	.7380463	.9761173	.4177249	.4547414	.6866878	.8307842

#1	3.129081	603.4063	5.262643	91.73550	.7335553	.0589076
#2	3.135508	606.5200	5.287484	92.45539	.7337585	.0582994
#3	3.172118	614.8873	5.306681	92.46815	.7424158	.0592661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57146	2.416049	1.244482	31.40930	F 25.95446	.4595267
Stddev	.32397	.019097	.003467	.17210	.01519	.0108894
%RSD	1.266924	.7904260	.2785616	.5479143	.0585228	2.369688

#1	25.33271	2.400342	1.245861	31.28767	25.94178	.4500678
#2	25.44144	2.410498	1.240538	31.33402	25.95031	.4570815
#3	25.94025	2.437306	1.247046	31.60621	25.97130	.4714308

Sample Name: M3823-01MS Acquired: 09/22/2021 18:14:04 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889629	2.402080	7.453014	.6672114	F 16.56069	.2613821
Stddev	.0007889	.021372	.046665	.0060789	.14776	.0033619
%RSD	.2730265	.8897426	.6261170	.9110844	.8922193	1.286214

#1	.2881586	2.426497	7.464002	.6667257	16.45031	.2578763
#2	.2889945	2.386766	7.493204	.6613899	16.50321	.2616914
#3	.2897355	2.392978	7.401836	.6735185	16.72855	.2645788

Elem	Sr4077
Units	ppm
Avg	.7310956
Stddev	.0064981
%RSD	.8888203

#1	.7247326
#2	.7308331
#3	.7377210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.961	35975.34	7167.196	1048.755	1628.797
Stddev	2.273	61.55	29.162	1.746	3.449
%RSD	.1217434	.1710847	.4068794	.1665142	.2117233

#1	1867.543	35930.64	7147.302	1047.697	1630.973
#2	1868.887	36045.54	7200.672	1050.771	1630.598
#3	1864.454	35949.85	7153.616	1047.798	1624.821

Sample Name: M3823-01MSD Acquired: 09/22/2021 18:17:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817703	1.814012	1.177961	1.424484	.1642652	207.9674
Stddev	.0098313	.003250	.002001	.002819	.0053452	2.4293
%RSD	1.689898	.1791809	.1698810	.1978843	3.253989	1.168107

#1	.5726775	1.810325	1.180264	1.425310	.1682624	205.9385
#2	.5922028	1.815246	1.176642	1.426797	.1581938	207.3044
#3	.5804308	1.816464	1.176978	1.421344	.1663395	210.6594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408779	.1596972	.1727732	164.0650	.3686588	.5527342
Stddev	.0044720	.0007723	.0001566	.9954	.0013297	.0013094
%RSD	.6977873	.4835786	.0906434	.6067090	.3606927	.2368982

#1	.6357142	.1594740	.1728746	163.0039	.3687335	.5517081
#2	.6434401	.1590611	.1725928	164.2131	.3699496	.5522856
#3	.6434794	.1605564	.1728521	164.9781	.3672933	.5542090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138700	608.6702	5.287665	92.47696	.7375758	.0584481
Stddev	.029610	8.5462	.036511	.76788	.0004030	.0003868
%RSD	.9433893	1.404085	.6904858	.8303500	.0546418	.6618343

#1	3.107590	601.2149	5.245532	91.61561	.7377164	.0585287
#2	3.141972	606.7986	5.307462	92.72543	.7371214	.0580274
#3	3.166539	617.9972	5.310001	93.08985	.7378897	.0587884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35545	2.420038	1.242099	31.37223	F 25.98937	.4751468
Stddev	.23267	.026341	.000254	.26908	.08108	.0179589
%RSD	.9176435	1.088451	.0204864	.8577119	.3119742	3.779662

#1	25.13334	2.397284	1.242040	31.15141	25.95774	.4593133
#2	25.33560	2.413934	1.241880	31.29334	25.92888	.4714661
#3	25.59742	2.448895	1.242378	31.67194	26.08150	.4946609

Sample Name: M3823-01MSD Acquired: 09/22/2021 18:17:48 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896494	2.392995	7.408817	.6698131	F 16.60048	.2638808
Stddev	.0014516	.008157	.095138	.0023013	.17959	.0020064
%RSD	.5011459	.3408719	1.284124	.3435794	1.081855	.7603263

#1	.2912582	2.402299	7.445988	.6701019	16.42947	.2630146
#2	.2892524	2.387073	7.300705	.6719564	16.58440	.2624531
#3	.2884377	2.389612	7.479759	.6673810	16.78757	.2661748

Elem	Sr4077
Units	ppm
Avg	.7322104
Stddev	.0065098
%RSD	.8890591

#1	.7269069
#2	.7302488
#3	.7394754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.979	35929.53	7166.839	1037.128	1622.620
Stddev	.865	147.20	31.629	6.716	3.126
%RSD	.0465487	.4096885	.4413300	.6475572	.1926357

#1	1858.151	36051.60	7199.325	1044.853	1624.389
#2	1859.877	35766.06	7165.048	1032.674	1624.459
#3	1858.910	35970.92	7136.143	1033.857	1619.011

Sample Name: M3824-04 Acquired: 09/22/2021 18:21:29 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355195	-.018023	.2883445	.0079156	.0010457	102.3885
Stddev	.0088285	.004907	.0021111	.0031939	.0010691	1.2176
%RSD	24.85539	27.22853	.7321532	40.34969	102.2346	1.189154

#1	.0426277	-.018072	.2861145	.0111970	.0022394	100.9826
#2	.0382938	-.022905	.2903122	.0077328	.0001765	103.1032
#3	.0256371	-.013091	.2886067	.0048170	.0007212	103.0797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504415	.0122637	-.005724	27.41925	.2352429	.1290026
Stddev	.003733	.0003542	.000406	.04970	.0012114	.0009903
%RSD	.2481273	2.888053	7.100566	.1812566	.5149630	.7676691

#1	1.500574	.0121378	-.005270	27.36360	.2342369	.1301457
#2	1.504642	.0119897	-.006055	27.43494	.2365876	.1284573
#3	1.508030	.0126636	-.005846	27.45921	.2349040	.1284047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653182	243.1179	6.574646	49.53615	.2376681	-.002260
Stddev	.0015021	4.5150	.024403	.24078	.0017806	.000756
%RSD	.9086071	1.857124	.3711714	.4860600	.7492069	33.44834

#1	.1638041	237.9295	6.549760	49.51062	.2356366	-.003128
#2	.1668079	246.1541	6.575640	49.30916	.2389581	-.001915
#3	.1653427	245.2700	6.598536	49.78867	.2384097	-.001739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057636	.3348078	.6952132	21.57335	8.744041	.0696143
Stddev	.238878	.0080073	.0016435	.22259	.026057	.0082733
%RSD	3.384675	2.391615	.2364032	1.031802	.2979972	11.88443

#1	7.017454	.3256666	.6968625	21.31661	8.773760	.0640605
#2	6.841397	.3381760	.6952015	21.71236	8.725112	.0791227
#3	7.314057	.3405809	.6935756	21.69108	8.733251	.0656596

Sample Name: M3824-04 Acquired: 09/22/2021 18:21:29 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	.5459277	F 12.44051	.0147168	5.407181	.1341344
Stddev	.0003803	.0206617	.15325	.0009078	.076973	.0013689
%RSD	247.3370	3.784694	1.231871	6.168689	1.423528	1.020514

#1	.0003693	.5245334	12.29621	.0155312	5.320370	.1328537
#2	-.000285	.5474804	12.42397	.0137380	5.467099	.1339725
#3	.000377	.5657692	12.60137	.0148812	5.434073	.1355771

Elem	Sr4077
Units	ppm
Avg	.1453093
Stddev	.0008776
%RSD	.6039730

#1	.1443474
#2	.1455141
#3	.1460664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.387	36371.23	7230.557	1072.097	1705.641
Stddev	4.060	180.55	15.290	10.437	1.469
%RSD	.2122802	.4964195	.2114591	.9734998	.0861142

#1	1915.574	36168.13	7234.278	1061.589	1707.336
#2	1913.770	36432.00	7243.642	1072.243	1704.835
#3	1907.816	36513.55	7213.750	1082.461	1704.751

Sample Name: M3824-05 Acquired: 09/22/2021 18:25:16 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.002187	-.002118	.0026033	.0021106	.0009098	.0630551	.2834380
Stddev	.002119	.005340	.0015405	.0026870	.0004410	.0055962	.0049405
%RSD	96.87143	252.1833	59.17429	127.3149	48.47432	8.875034	1.743058

#1	-.002333	-.003324	.0043813	.0051973	.0014119	.0687861	.2777925
#2	.000001	-.006752	.0016674	.0008395	.0007318	.0576043	.2855510
#3	-.004230	.003723	.0017613	.0002949	.0005856	.0627747	.2869707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003073	-.000126	6.721524	.0027127	-.000757	.0023669	.0342397
Stddev	.0001658	.000133	.167834	.0002529	.000337	.0014381	.0167840
%RSD	53.96521	105.4060	2.496968	9.324245	44.55923	60.75828	49.01901

#1	.0002418	-.000197	6.538149	.0025538	-.000445	.0037406	.0472895
#2	.0001842	.000027	6.758909	.0025800	-.001115	.0024880	.0153060
#3	.0004959	-.000209	6.867513	.0030044	-.000710	.0008721	.0401238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075039	1.567373	.0017711	-.000040	272.9309	-.001876	.1266035
Stddev	.0002958	.059305	.0006924	.000252	6.5494	.006109	.0012410
%RSD	3.941483	3.783704	39.09379	632.5560	2.399656	325.6899	.9802129

#1	.0076739	1.507250	.0018482	.000250	265.3753	.005163	.1278047
#2	.0076754	1.569046	.0010434	-.000166	276.9914	-.004988	.1266795
#3	.0071624	1.625824	.0024217	-.000203	276.4259	-.005802	.1253262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865796	.0367953	.0533469	.0003468	.5568137	.4733651	.0824818
Stddev	.0378481	.0041884	.0005194	.0000861	.0217745	.0038931	.0017155
%RSD	7.778397	11.38287	.9736976	24.81357	3.910551	.8224253	2.079857

#1	.5240460	.0345972	.0537486	.0004071	.5815434	.4736126	.0805481
#2	.4873316	.0341636	.0527603	.0003851	.5405171	.4693542	.0838210
#3	.4483611	.0416251	.0535318	.0002483	.5483806	.4771285	.0830762

Sample Name: M3824-05 Acquired: 09/22/2021 18:25:16 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026572	.0032244	.0473181
Stddev	.0008071	.0007381	.0008949
%RSD	30.37305	22.89006	1.891306

#1	.0018824	.0040643	.0463113
#2	.0025962	.0029293	.0476201
#3	.0034931	.0026795	.0480230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.766	27021.79	5509.433	781.1409	1620.109
Stddev	7.188	64.17	45.108	4.9928	8.639
%RSD	.5106189	.2374932	.8187406	.6391615	.5332637

#1	1399.520	26951.29	5548.027	775.9076	1610.134
#2	1411.068	27037.27	5520.428	781.6630	1624.969
#3	1412.710	27076.81	5459.844	785.8521	1625.224

Sample Name: M3821-03 Acquired: 09/22/2021 18:29:08 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002762	-.003641	.1138667	-.000897	.0013126	.0927393	.3811268
Stddev	.0045788	.002768	.0012141	.003659	.0017454	.0102293	.0051517
%RSD	1657.960	76.01885	1.066242	407.7268	132.9688	11.03019	1.351697

#1	.0051445	-.000450	.1132391	-.003404	.0014199	.0809692	.3752833
#2	-.003944	-.005394	.1152661	.003302	.0030020	.0977657	.3830838
#3	-.000372	-.005078	.1130948	-.002590	-.000484	.0994831	.3850132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0008144	21.86277	.0019980	.0035615	.0056316	.0305879
Stddev	.0000860	.0001045	.34281	.0008972	.0001496	.0028458	.0017253
%RSD	132.9987	12.82669	1.568009	44.90484	4.199934	50.53301	5.640344

#1	.0001005	.0009173	21.50575	.0009732	.0037330	.0032707	.0286742
#2	.0001269	.0007084	21.89321	.0026421	.0034579	.0048325	.0310654
#3	-.000033	.0008176	22.18934	.0023785	.0034936	.0087916	.0320241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184386	1.583787	.0062860	.0000574	273.2192	-.002229	.3627975
Stddev	.021208	.036182	.0002784	.0003522	5.3045	.004686	.0012653
%RSD	1.790638	2.284519	4.428221	613.8214	1.941478	210.2219	.3487706

#1	1.159906	1.543555	.0060702	.0001628	269.0715	-.007585	.3619523
#2	1.197215	1.613660	.0061877	-.000336	271.3898	-.000222	.3621880
#3	1.196036	1.594146	.0066002	.000345	279.1963	.001120	.3642522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716114	.0178661	.0491863	.0000993	.8443280	1.855522	.0049083
Stddev	.0603670	.0049121	.0007595	.0000990	.0060305	.011091	.0027583
%RSD	35.17659	27.49398	1.544062	99.70083	.7142370	.5977089	56.19645

#1	.1020142	.0211138	.0489974	-.000013	.8408795	1.861876	.0029752
#2	.2030417	.0202695	.0485391	.000140	.8512913	1.842715	.0036827
#3	.2097784	.0122151	.0500224	.000172	.8408131	1.861973	.0080670

Sample Name: M3821-03 Acquired: 09/22/2021 18:29:08 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015876	.0028152	.1100329
Stddev	.0006326	.0007960	.0017072
%RSD	39.84551	28.27329	1.551503

#1	.0009465	.0027245	.1084628
#2	.0016050	.0020685	.1097856
#3	.0022114	.0036526	.1118502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.919	27601.82	5607.539	801.8449	1644.661
Stddev	2.743	129.50	32.369	1.3570	1.298
%RSD	.1916854	.4691621	.5772332	.1692382	.0789191

#1	1427.842	27635.95	5628.122	802.3585	1644.821
#2	1431.809	27710.84	5624.265	802.8702	1645.871
#3	1433.106	27458.68	5570.229	800.3061	1643.290

Sample Name: M3823-01A Acquired: 09/22/2021 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.6489291	1.911883	1.190867	1.634532	.6607377	192.8945
Stddev	.0090351	.016330	.002894	.007205	.0032370	1.2833
%RSD	1.392304	.8541105	.2430270	.4407883	.4899078	.6652756

#1	.6592651	1.928795	1.189554	1.626905	.6608074	191.4167
#2	.6425333	1.896206	1.194185	1.635468	.6574663	193.5390
#3	.6449889	1.910648	1.188861	1.641223	.6639392	193.7277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292438	.1718788	.1791484	147.0263	.3886162	.5239769
Stddev	.0037515	.0017092	.0002434	.1746	.0010171	.0019063
%RSD	.5961942	.9943960	.1358862	.1187297	.2617159	.3638098

#1	.6251938	.1730842	.1792111	146.8656	.3889829	.5249982
#2	.6299377	.1726294	.1793544	147.0011	.3874666	.5251550
#3	.6326000	.1699227	.1788798	147.2120	.3893990	.5217776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034242	568.5932	4.786693	87.51809	.7450037	.0577111
Stddev	.014170	4.8326	.001730	.38435	.0018516	.0007423
%RSD	.4669866	.8499164	.0361380	.4391700	.2485398	1.286263

#1	3.020282	563.0134	4.784837	87.07765	.7466471	.0569001
#2	3.033832	571.3264	4.786983	87.69096	.7429975	.0583570
#3	3.048612	571.4399	4.788260	87.78565	.7453666	.0578762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71430	2.335775	1.186711	30.73560	F 23.91674	.4922461
Stddev	.09767	.013570	.000545	.15898	.11518	.0170462
%RSD	.4118764	.5809739	.0459239	.5172572	.4815943	3.462935

#1	23.67333	2.320701	1.187335	30.55997	24.04732	.4777792
#2	23.82579	2.339607	1.186473	30.77714	23.87333	.4879207
#3	23.64379	2.347018	1.186326	30.86969	23.82957	.5110382

Sample Name: M3823-01A Acquired: 09/22/2021 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.3261476	2.224749	7.261129	.7303951	F 18.03344	.2678426
Stddev	.0009700	.015020	.082478	.0060235	.08414	.0009780
%RSD	.2974240	.6751392	1.135879	.8246854	.4665891	.3651431

#1	.3261114	2.234846	7.301016	.7362987	17.93629	.2668599
#2	.3251963	2.231913	7.316082	.7242585	18.08061	.2688159
#3	.3271353	2.207488	7.166290	.7306280	18.08342	.2678522

Elem	Sr4077
Units	ppm
Avg	.8570400
Stddev	.0055289
%RSD	.6451202

#1	.8512946
#2	.8575019
#3	.8623235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.657	35594.92	7049.712	1037.481	1656.843
Stddev	6.750	172.95	28.353	5.552	.732
%RSD	.3658967	.4858911	.4021845	.5351473	.0441953

#1	1851.050	35699.62	7027.891	1040.608	1657.660
#2	1845.319	35689.85	7039.484	1040.765	1656.624
#3	1837.600	35395.29	7081.759	1031.071	1656.245

Sample Name: CCV08 Acquired: 09/22/2021 18:36:40 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.128740	5.134975	4.994739	5.075593	5.262655	10.11144	10.43694
Stddev	.020170	.023119	.005595	.018550	.011020	.03511	.05430
%RSD	.3932735	.4502262	.1120249	.3654821	.2093975	.3471939	.5202330

#1	5.136274	5.123482	4.988333	5.056552	5.255604	10.07112	10.37425
#2	5.144059	5.161588	4.997217	5.093611	5.257008	10.12792	10.46760
#3	5.105888	5.119855	4.998668	5.076615	5.275354	10.13527	10.46897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567589	2.451068	24.92877	1.010656	2.483185	1.280180	5.195793
Stddev	.0002632	.006321	.17854	.000972	.004211	.003850	.017827
%RSD	.1024966	.2578854	.7161913	.0961793	.1695992	.3007532	.3431129

#1	.2569091	2.443912	24.73534	1.009856	2.479153	1.275824	5.188429
#2	.2569124	2.455890	24.96372	1.010373	2.482845	1.281589	5.216122
#3	.2564550	2.453403	25.08725	1.011738	2.487556	1.283127	5.182826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483145	24.84360	2.574347	1.235334	26.15081	2.545243	2.518660
Stddev	.019217	.24438	.006327	.005066	.28692	.004811	.005083
%RSD	.7738934	.9836674	.2457825	.4101148	1.097173	.1890311	.2018221

#1	2.461268	24.56162	2.567212	1.235318	26.34996	2.539754	2.515410
#2	2.490866	24.97529	2.579276	1.240408	25.82194	2.547245	2.516052
#3	2.497300	24.99389	2.576554	1.230276	26.28053	2.548731	2.524518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97222	5.408285	5.058830	5.125447	4.982555	5.286804	5.090572
Stddev	.25092	.024187	.019979	.014586	.025718	.012628	.017787
%RSD	.9661198	.4472161	.3949374	.2845803	.5161549	.2388677	.3494041

#1	25.74196	5.384079	5.080286	5.108748	4.954920	5.298919	5.071345
#2	26.23966	5.432452	5.040760	5.131897	5.005787	5.287775	5.093930
#3	25.93504	5.408325	5.055445	5.135696	4.986957	5.273718	5.106440

Sample Name: CCV08 Acquired: 09/22/2021 18:36:40 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077884	5.114082	4.917034
Stddev	.018314	.016726	.055918
%RSD	.3606524	.3270654	1.137238

#1	5.056738	5.095533	4.871764
#2	5.088497	5.128018	4.979542
#3	5.088419	5.118696	4.899798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.059	27728.23	5548.990	813.5874	1677.175
Stddev	1.106	41.13	43.294	2.7933	1.282
%RSD	.0762087	.1483386	.7802057	.3433366	.0764549

#1	1452.189	27696.18	5526.023	814.7479	1678.646
#2	1451.007	27713.89	5522.020	810.4008	1676.288
#3	1449.979	27774.61	5598.928	815.6134	1676.593

Sample Name: CCB08 Acquired: 09/22/2021 18:40:27 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.002362	.0026378	-.000665	-.001189	.0019565	.0053676	-.000980
Stddev	.003977	.0018428	.001234	.004306	.0019349	.0081425	.000634
%RSD	168.4073	69.86203	185.5266	362.0072	98.89684	151.6977	64.64391

#1	.000267	.0015876	.000567	-.000994	.0001104	.0110156	-.001650
#2	-.006937	.0047656	-.000662	-.005590	.0017898	-.003966	-.000391
#3	-.000415	.0015602	-.001900	.003016	.0039695	.009053	-.000900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	.0000243	.0057607	.0000596	-.000218	-.000904	.0042797
Stddev	.0000060	.0000572	.0054399	.0006972	.000107	.001376	.0117427
%RSD	7.692560	235.9035	94.43112	1169.540	49.21767	152.2459	274.3802

#1	.0000711	.0000836	.0077754	-.000063	-.000118	.000585	.0109935
#2	.0000818	-.000031	.0099060	-.000568	-.000204	-.002129	-.009279
#3	.0000810	.000020	-.000399	.000810	-.000331	-.001169	.011125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0134334	.0011552	.0002995	.2807041	-.003421	-.000533
Stddev	.000196	.0169504	.0002568	.0003725	.1267344	.003455	.000697
%RSD	52.55780	126.1808	22.23011	124.3920	45.14873	100.9809	130.9140

#1	-.000392	.0320557	.0010447	-.000060	.2993351	-.006852	.000137
#2	-.000168	.0093398	.0014487	.000275	.1456856	.000057	-.001255
#3	-.000559	-.001095	.0009721	.000684	.3970917	-.003469	-.000481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200598	.0034871	.0168625	.0006948	-.000752	.0069820	.0011370
Stddev	.057730	.0036067	.0013961	.0006009	.004464	.0012706	.0002360
%RSD	28.77893	103.4283	8.279279	86.48057	593.4760	18.19767	20.75425

#1	-.160134	.0005506	.0152537	.0005225	-.005639	.0079953	.0013328
#2	-.266708	.0023979	.0175782	.0001989	.000271	.0055565	.0012032
#3	-.174953	.0075129	.0177557	.0013630	.003111	.0073943	.0008750

Sample Name: CCB08 Acquired: 09/22/2021 18:40:27 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003478	.0013387	.0000274
Stddev	.0011453	.0011352	.0000478
%RSD	329.2467	84.80030	174.7100

#1	.0008397	.0024182	.0000759
#2	-.000961	.0001550	.0000258
#3	.001165	.0014429	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.836	27940.51	5526.022	819.7550	1726.658
Stddev	5.137	37.61	8.269	3.9619	3.214
%RSD	.3482970	.1346124	.1496288	.4833069	.1861525

#1	1469.676	27908.90	5528.958	817.5635	1723.908
#2	1479.949	27982.10	5516.686	817.3730	1730.191
#3	1474.883	27930.52	5532.422	824.3286	1725.875

Sample Name: PB139255BL Acquired: 09/22/2021 18:44:21 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.004513	.0011045	-.000990	.0001073	.0032233	.0052349	.0001754
Stddev	.005357	.0016477	.001859	.0024977	.0023724	.0120418	.0009418
%RSD	118.7155	149.1829	187.7142	2328.385	73.60061	230.0298	537.0961

#1	-.001376	.0000962	-.003136	.0027304	.0058460	-.008670	-.000334
#2	-.010698	.0030060	.000130	-.000166	.0012270	.012215	-.000402
#3	-.001464	.0002113	.000036	-.002242	.0025970	.012160	.001262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001062	-.000064	.0031434	-.000378	.0001082	.0008169	.0035712
Stddev	.0001226	.000082	.0079210	.000287	.0001739	.0008437	.0144965
%RSD	115.4708	129.0456	251.9909	75.92707	160.7702	103.2801	405.9274

#1	.0000277	-.000124	.0122390	-.000216	-.000046	.0015822	-.008295
#2	.0000434	.000030	-.002238	-.000209	.000073	-.000088	.019729
#3	.0002475	-.000096	-.000571	-.000710	.000297	.000956	-.000720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0269150	.0003788	-.000295	-.027315	-.001694	-.000405
Stddev	.000450	.0533521	.0005241	.000296	.146664	.003084	.000044
%RSD	165.3443	198.2248	138.3518	100.5204	536.9298	182.1152	10.74504

#1	-.000062	.0772818	-.000226	.000043	.125198	.001061	-.000408
#2	.000034	.0324535	.000655	-.000417	-.167331	-.001116	-.000447
#3	-.000789	-.028990	.000707	-.000510	-.039813	-.005026	-.000360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227146	.0030109	.0088602	.0001678	.0003589	.0027949	-.001024
Stddev	.066042	.0043774	.0013247	.0001981	.0077646	.0003916	.002156
%RSD	29.07475	145.3859	14.95158	118.0806	2163.270	14.01069	210.6048

#1	-.265818	-.001964	.0100093	.0003823	-.008533	.0028976	.001317
#2	-.264732	.004722	.0091600	-.000008	.003811	.0023622	-.001459
#3	-.150890	.006274	.0074112	.000129	.005799	.0031249	-.002929

Sample Name: PB139255BL Acquired: 09/22/2021 18:44:21 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013559	.0026556	.0000496
Stddev	.0009993	.0002572	.0001133
%RSD	73.69963	9.684429	228.3913

#1	.0008887	.0029325	.0000854
#2	.0025032	.0026101	-.000077
#3	.0006757	.0024243	.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.549	28058.36	5508.615	825.8319	1729.786
Stddev	4.696	93.99	20.981	2.8155	2.997
%RSD	.3173908	.3349917	.3808703	.3409303	.1732450

#1	1474.235	28000.74	5497.075	825.1737	1726.407
#2	1483.141	28166.82	5495.938	828.9182	1730.827
#3	1481.272	28007.51	5532.833	823.4038	1732.123

Sample Name: PB139255BS Acquired: 09/22/2021 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7778794	1.928494	.9474772	1.908975	.8038162	1.967660
Stddev	.0078225	.002716	.0059834	.006173	.0047056	.017805
%RSD	1.005625	.1408140	.6315034	.3233900	.5854041	.9048910

#1	.7688467	1.925410	.9447538	1.912581	.8091584	1.954556
#2	.7824056	1.929540	.9433401	1.901847	.8020041	1.987932
#3	.7823859	1.930530	.9543378	1.912497	.8002861	1.960491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966997	.2040629	.1888793	.9908801	.3960446	.1900539
Stddev	.0025278	.0014873	.0002149	.0065869	.0016845	.0004764
%RSD	1.285092	.7288355	.1137937	.6647526	.4253262	.2506555

#1	.1941630	.2057779	.1888453	.9832784	.3941280	.1905612
#2	.1967177	.2032842	.1886834	.9949010	.3967158	.1896161
#3	.1992184	.2031267	.1891093	.9944608	.3972900	.1899845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029463	3.049530	.1943515	1.929068	.4990847	.0686334
Stddev	.0059939	.021329	.0027027	.070940	.0009283	.0008511
%RSD	1.978550	.6994348	1.390637	3.677397	.1859983	1.240139

#1	.2967604	3.025854	.1921461	1.858719	.5000276	.0683702
#2	.3033507	3.067245	.1935419	2.000583	.4990547	.0695851
#3	.3087279	3.055491	.1973665	1.927903	.4981717	.0679449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098999	.2978228	.1976959	9.992612	6.013844	.3145073
Stddev	.094639	.0011436	.0013672	.082819	.029295	.0028975
%RSD	3.053872	.3839901	.6915815	.8288015	.4871306	.9212713

#1	3.008422	.2967411	.1983012	9.915735	6.018004	.3167812
#2	3.197236	.2977076	.1986561	10.08031	6.040837	.3154958
#3	3.091339	.2990196	.1961305	9.98179	5.982692	.3112450

Sample Name: PB139255BS Acquired: 09/22/2021 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.3965847	F -.012908	.9459758	.6853137	.1968652	.1989263
Stddev	.0010819	.004937	.0065029	.0045492	.0007129	.0017543
%RSD	.2728147	38.24588	.6874232	.6638048	.3621086	.8818905

#1	.3976870	-.016942	.9531271	.6803283	.1974966	.2009494
#2	.3955244	-.007403	.9443827	.6863734	.1970070	.1978269
#3	.3965427	-.014380	.9404175	.6892395	.1960921	.1980024

Elem	Sr4077
Units	ppm
Avg	.1927605
Stddev	.0006665
%RSD	.3457805

#1	.1920062
#2	.1932702
#3	.1930050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.861	28236.18	5506.908	834.3618	1742.599
Stddev	1.897	45.90	17.920	4.3971	1.557
%RSD	.1282505	.1625599	.3254040	.5269972	.0893547

#1	1476.712	28288.83	5495.493	838.1054	1740.879
#2	1480.303	28215.17	5497.670	829.5196	1743.913
#3	1479.568	28204.55	5527.562	835.4604	1743.006

Sample Name: PB139255TB Acquired: 09/22/2021 18:52:04 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000997	.0019995	-.000895	.0023672	.0048940	.0081022
Stddev	.003885	.0025587	.002656	.0065754	.0015409	.0072071
%RSD	389.5119	127.9677	296.8895	277.7766	31.48665	88.95181

#1	-.005408	-.000955	-.002277	.0098050	.0057051	.0107362
#2	.000496	.003451	.002167	-.000031	.0058599	-.000051
#3	.001919	.003502	-.002574	-.002673	.0031169	.013622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	-.000066	-.000163	.0378108	.0029968	-.000145
Stddev	.000056	.000087	.000088	.0187483	.0003565	.000265
%RSD	8.006212	130.7775	54.25039	49.58447	11.89567	183.0628

#1	-.000639	-.000085	-.000156	.0170541	.0028333	-.000145
#2	-.000743	.000028	-.000255	.0428631	.0034057	-.000410
#3	-.000730	-.000143	-.000078	.0535153	.0027514	.000120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001405	.0469287	.0004107	.0722209	.0011845	-.000142
Stddev	.001231	.0044868	.0003380	.0112118	.0005432	.000179
%RSD	87.58202	9.560974	82.28216	15.52432	45.85950	126.1306

#1	-.000097	.0480582	.0005676	.0627990	.0015018	-.000208
#2	-.001579	.0419850	.0006418	.0692425	.0005573	.000061
#3	-.002540	.0507428	.0000229	.0846212	.0014945	-.000277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 205.6485	-.001972	.0052797	-.605898	.0012932	.0072561
Stddev	1.3663	.000379	.0006461	.044325	.0033570	.0007401
%RSD	.6643997	19.23303	12.23811	7.315606	259.6022	10.19890

#1	204.4335	-.001643	.0046811	-.572956	-.000098	.0075144
#2	207.1276	-.002387	.0059647	-.588444	.005122	.0078324
#3	205.3844	-.001886	.0051935	-.656293	-.001145	.0064216

Sample Name: PB139255TB Acquired: 09/22/2021 18:52:04 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0004476	.0078922	.0391393	F .0487353	.0020366	.0013571
Stddev	.0004011	.0048171	.0014756	.0014089	.0011592	.0005588
%RSD	89.61442	61.03638	3.770026	2.890871	56.91599	41.17364

#1	.0008625	.0084876	.0408415	.0472648	.0024796	.0019931
#2	.0004184	.0123839	.0382234	.0488681	.0007213	.0009449
#3	.0000619	.0028050	.0383529	.0500731	.0029089	.0011332

Elem	Sr4077
Units	ppm
Avg	.0001026
Stddev	.0000369
%RSD	35.96554

#1	.0000736
#2	.0000900
#3	.0001441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.961	27607.68	5604.398	809.5687	1673.719
Stddev	2.896	4.84	10.647	2.8575	3.699
%RSD	.2003861	.0175214	.1899803	.3529696	.2209821

#1	1442.098	27606.63	5592.434	806.3468	1670.455
#2	1447.888	27603.45	5607.925	811.7961	1677.736
#3	1444.895	27612.96	5612.833	810.5632	1672.968

Sample Name: M3824-05DUP Acquired: 09/22/2021 18:55:58 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.005497	-.000340	.0007073	-.003415	.0015595	.0535163	.2867204
Stddev	.002062	.001610	.0027079	.004632	.0030935	.0069310	.0063685
%RSD	37.50561	473.3115	382.8671	135.6183	198.3682	12.95126	2.221139

#1	-.003182	.001023	-.002248	-.001031	-.001419	.0512848	.2794368
#2	-.006173	-.002116	.003069	-.000461	.001341	.0479760	.2894846
#3	-.007136	.000073	.001301	-.008753	.004757	.0612883	.2912396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002751	-.000153	6.852453	.0021020	-.001116	.0004158	.0310725
Stddev	.0000368	.000082	.101888	.0004296	.000085	.0000541	.0018273
%RSD	13.39433	53.69828	1.486884	20.43828	7.628643	13.02283	5.880808

#1	.0003175	-.000159	6.735623	.0025713	-.001055	.0004264	.0326193
#2	.0002517	-.000232	6.898858	.0017281	-.001080	.0004638	.0315421
#3	.0002560	-.000068	6.922878	.0020066	-.001213	.0003571	.0290563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073571	1.578335	.0020160	-.000231	279.1544	-.001408	.1286606
Stddev	.0003696	.045346	.0002868	.000208	5.9179	.000905	.0013457
%RSD	5.023376	2.873013	14.22757	90.22808	2.119921	64.27010	1.045920

#1	.0069612	1.536758	.0020781	-.000124	272.3547	-.001653	.1291615
#2	.0076929	1.571559	.0022668	-.000471	281.9673	-.000406	.1296841
#3	.0074172	1.626687	.0017033	-.000098	283.1411	-.002164	.1271363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973306	.0303348	.0487636	.0001213	.5688849	.4859241	.0870565
Stddev	.0410263	.0056224	.0010331	.0003039	.0098981	.0095428	.0022682
%RSD	8.249307	18.53446	2.118547	250.5089	1.739903	1.963839	2.605407

#1	.4593252	.0366577	.0498324	.0004458	.5767995	.4933855	.0845567
#2	.4918415	.0284491	.0477704	-.000157	.5577868	.4751713	.0876296
#3	.5408252	.0258977	.0486880	.000075	.5720683	.4892155	.0889831

Sample Name: M3824-05DUP Acquired: 09/22/2021 18:55:58 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016627	.0035738	.0480271
Stddev	.0003873	.0018086	.0008426
%RSD	23.29502	50.60706	1.754465

#1	.0016280	.0050528	.0470553
#2	.0020663	.0041112	.0485544
#3	.0012940	.0015574	.0484716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.420	26940.03	5410.626	783.5900	1618.157
Stddev	4.700	95.26	33.585	4.9649	6.033
%RSD	.3346308	.3536183	.6207283	.6336032	.3728171

#1	1399.819	26918.03	5444.784	786.2175	1612.055
#2	1404.229	26857.68	5409.449	777.8635	1618.298
#3	1409.212	27044.36	5377.645	786.6889	1624.118

Sample Name: M3824-05LX5 Acquired: 09/22/2021 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.000991	.0032768	-.001143	-.004273	.0022935	.0125086	.0555999
Stddev	.007734	.0007569	.001360	.004998	.0021916	.0063677	.0003463
%RSD	780.4183	23.09955	118.9981	116.9570	95.55709	50.90649	.6227721

#1	.007924	.0041425	-.002102	.000898	.0047561	.0132076	.0552517
#2	-.005900	.0029484	-.001739	-.009078	.0005573	.0184980	.0559441
#3	-.004997	.0027396	.000413	-.004640	.0015671	.0058203	.0556039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000936	.0001149	1.364942	.0000296	-.000016	-.001493	.0053344
Stddev	.0001373	.0000687	.013273	.0009940	.000292	.002463	.0101931
%RSD	146.6338	59.73692	.9724139	3362.338	1797.834	164.9592	191.0818

#1	.0000988	.0000360	1.357922	.0008368	-.000337	.001209	.0124354
#2	-.000046	.0001607	1.356654	.0003326	.000236	-.002076	-.006345
#3	.000228	.0001481	1.380251	-.001081	.000052	-.003613	.009913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012269	.3385162	.0011960	-.000461	55.21746	-.001358	.0247707
Stddev	.0004218	.0214456	.0002420	.000121	.50703	.003727	.0003098
%RSD	34.38271	6.335185	20.23663	26.25841	.9182436	274.3900	1.250585

#1	.0007433	.3156493	.0014542	-.000356	54.79665	.000500	.0244362
#2	.0014182	.3417191	.0011594	-.000593	55.78038	-.005649	.0248281
#3	.0015192	.3581803	.0009743	-.000432	55.07534	.001074	.0250477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110570	.0071213	.0133610	.0005454	.1114596	.0974696	.0142019
Stddev	.073373	.0012008	.0006151	.0005147	.0048784	.0038474	.0012594
%RSD	66.35862	16.86204	4.603895	94.37438	4.376822	3.947273	8.867812

#1	-.189570	.0070132	.0126774	.0005330	.1081955	.1002585	.0127697
#2	-.097580	.0083725	.0135357	.0010662	.1091157	.0930803	.0146996
#3	-.044560	.0059782	.0138699	.0000370	.1170675	.0990699	.0151364

Sample Name: M3824-05LX5 Acquired: 09/22/2021 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013574	.0017064	.0094779
Stddev	.0001713	.0008672	.0001376
%RSD	12.62057	50.82197	1.452257

#1	.0012858	.0025672	.0093216
#2	.0015529	.0008329	.0095311
#3	.0012335	.0017190	.0095810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.556	27967.14	5520.136	822.7372	1727.754
Stddev	4.036	47.73	16.994	2.8991	5.755
%RSD	.2746589	.1706593	.3078472	.3523771	.3330742

#1	1467.322	27937.99	5500.723	819.8900	1723.557
#2	1467.131	27941.21	5527.366	825.6856	1725.391
#3	1474.215	28022.22	5532.318	822.6361	1734.314

Sample Name: M3824-05MS Acquired: 09/22/2021 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7897794	1.985311	.9885847	1.696921	.8112586	2.103202	.5002353
Stddev	.0137655	.010335	.0013254	.015916	.0065227	.026880	.0082540
%RSD	1.742955	.5205837	.1340747	.9379559	.8040190	1.278071	1.650028

#1	.7933723	1.984169	.9888847	1.714935	.8187895	2.073599	.4907150
#2	.7745737	1.975594	.9871349	1.691069	.8075896	2.109922	.5046060
#3	.8013922	1.996169	.9897344	1.684759	.8073966	2.126085	.5053850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980780	.1938009	7.969298	.4102766	.1988224	.3144385	3.171181
Stddev	.0025340	.0005703	.145765	.0047392	.0013887	.0035755	.069492
%RSD	1.279291	.2942537	1.829078	1.155123	.6984499	1.137115	2.191372

#1	.1954016	.1940405	7.812751	.4054641	.1997106	.3113360	3.090977
#2	.1983924	.1931499	7.994026	.4104268	.1972221	.3136305	3.213445
#3	.2004402	.1942123	8.101117	.4149389	.1995344	.3183488	3.209122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100356	3.580017	.5154362	.0723628	286.7093	.3165361	.3321014
Stddev	.0044670	.087600	.0010992	.0000634	4.9983	.0083326	.0010708
%RSD	2.126790	2.446909	.2132538	.0876411	1.743345	2.632423	.3224321

#1	.2048978	3.487532	.5155170	.0724312	280.9541	.3092750	.3308764
#2	.2122088	3.590782	.5142989	.0723512	289.9625	.3256337	.3325680
#3	.2130002	3.661736	.5164928	.0723060	289.2114	.3146997	.3328597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30451	6.354407	.3472693	.4265927	.5685435	1.455709	.8020703
Stddev	.20193	.028313	.0031342	.0017290	.0069048	.023854	.0063988
%RSD	1.786318	.4455726	.9025413	.4053031	1.214479	1.638656	.7977898

#1	11.07136	6.387096	.3442994	.4280034	.5750257	1.429308	.8049538
#2	11.41786	6.338548	.3469632	.4246639	.5693225	1.462106	.7947371
#3	11.42430	6.337577	.3505454	.4271108	.5612821	1.475711	.8065199

Sample Name: M3824-05MS Acquired: 09/22/2021 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109103	.2133578	.2509251
Stddev	.0035745	.0028751	.0032512
%RSD	1.694801	1.347536	1.295667

#1	.2069064	.2102433	.2471937
#2	.2137805	.2159106	.2524330
#3	.2120440	.2139196	.2531485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.919	27411.28	5435.189	792.9989	1632.216
Stddev	10.360	115.63	14.117	9.2659	9.180
%RSD	.7321772	.4218293	.2597423	1.168466	.5624356

#1	1403.713	27279.99	5451.491	782.4853	1622.002
#2	1424.147	27497.98	5427.057	796.5364	1639.781
#3	1416.895	27455.86	5427.020	799.9750	1634.863

Sample Name: M3824-05MSD Acquired: 09/22/2021 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7922740	2.004145	.9955246	1.699630	.8164814	2.108929	.5007819
Stddev	.0040909	.005225	.0031526	.012024	.0018820	.041518	.0094141
%RSD	.5163433	.2607014	.3166763	.7074346	.2305017	1.968672	1.879889

#1	.7895790	2.009406	.9946764	1.701125	.8171983	2.062228	.4904393
#2	.7969812	1.998957	.9928830	1.686928	.8143463	2.141660	.5030550
#3	.7902618	2.004074	.9990146	1.710836	.8178996	2.122899	.5088513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993743	.1954563	7.990858	.4110285	.2013709	.3152262	3.190384
Stddev	.0022080	.0007423	.157928	.0007562	.0007438	.0083474	.071529
%RSD	1.107459	.3797814	1.976353	.1839851	.3693493	2.648060	2.242026

#1	.1968298	.1948961	7.808860	.4105504	.2006138	.3055914	3.109001
#2	.2007863	.1951746	8.071931	.4119003	.2013983	.3202831	3.243283
#3	.2005067	.1962982	8.091783	.4106347	.2021006	.3198041	3.218868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103653	3.576044	.5210785	.0726801	287.6615	.3174844	.3333687
Stddev	.0055252	.104249	.0009026	.0003028	6.1001	.0125967	.0028040
%RSD	2.626454	2.915201	.1732187	.4165464	2.120595	3.967660	.8411210

#1	.2039885	3.463754	.5201567	.0726875	280.7691	.3029455	.3302487
#2	.2133829	3.594626	.5211183	.0729791	292.3657	.3251293	.3341791
#3	.2137245	3.669753	.5219606	.0723738	289.8498	.3243785	.3356783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39439	6.399589	.3523600	.4271534	.5728178	1.453268	.8160762
Stddev	.28559	.005548	.0022114	.0005493	.0062842	.005578	.0009904
%RSD	2.506450	.0866974	.6275874	.1285890	1.097067	.3837999	.1213594

#1	11.06631	6.403986	.3500270	.4265203	.5798792	1.447053	.8149936
#2	11.58741	6.401425	.3544254	.4275025	.5678401	1.454911	.8169366
#3	11.52944	6.393355	.3526277	.4274374	.5707342	1.457839	.8162985

Sample Name: M3824-05MSD Acquired: 09/22/2021 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109491	.2129611	.2513432
Stddev	.0050497	.0053454	.0042419
%RSD	2.393777	2.510029	1.687690

#1	.2051724	.2069855	.2464530
#2	.2145239	.2172877	.2540293
#3	.2131509	.2146102	.2535474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.897	27274.30	5395.954	789.0426	1620.837
Stddev	2.634	112.80	59.369	7.6282	2.237
%RSD	.1865553	.4135747	1.100259	.9667729	.1379897

#1	1411.545	27157.24	5427.410	788.8223	1620.124
#2	1409.456	27283.35	5327.475	781.5268	1619.044
#3	1414.689	27382.30	5432.975	796.7786	1623.343

Sample Name: M3824-05A Acquired: 09/22/2021 19:11:24 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.7891607	1.997356	.9903943	1.694865	.7858140	2.040098	.4785745
Stddev	.0079300	.007250	.0043695	.006814	.0052039	.048732	.0100097
%RSD	1.004868	.3629849	.4411833	.4020406	.6622269	2.388698	2.091568

#1	.7980582	1.992985	.9867895	1.702029	.7875964	1.988877	.4670659
#2	.7828379	1.993358	.9891396	1.688466	.7799532	2.045532	.4834025
#3	.7865862	2.005725	.9952539	1.694101	.7898925	2.085885	.4852551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936882	.1940889	7.614436	.4031016	.1985845	.3049341	3.051881
Stddev	.0046776	.0005112	.225501	.0044114	.0010170	.0064088	.067193
%RSD	2.415003	.2633984	2.961499	1.094363	.5120980	2.101700	2.201696

#1	.1884030	.1935422	7.354283	.3984620	.1974318	.2977756	2.979862
#2	.1953666	.1941695	7.734966	.4036004	.1993550	.3068883	3.062893
#3	.1972951	.1945550	7.754059	.4072423	.1989665	.3101382	3.112887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035949	3.482745	.5184114	.0716190	272.4875	.3056997	.3174345
Stddev	.0067298	.084197	.0018060	.0000845	6.0189	.0085101	.0033632
%RSD	3.305505	2.417541	.3483806	.1180507	2.208859	2.783827	1.059492

#1	.1962557	3.402857	.5177719	.0715306	265.6952	.2963113	.3147018
#2	.2050526	3.474704	.5170122	.0716991	274.6090	.3078808	.3164112
#3	.2094765	3.570674	.5204502	.0716274	277.1585	.3129071	.3211905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87851	6.355285	.3426289	.4159467	.5238226	1.414119	.8014171
Stddev	.26259	.028711	.0081091	.0008339	.0054268	.025691	.0010096
%RSD	2.413849	.4517729	2.366741	.2004751	1.036000	1.816769	.1259814

#1	10.57769	6.361596	.3335344	.4167204	.5274993	1.384456	.8022660
#2	10.99600	6.323943	.3452457	.4160560	.5175897	1.428638	.8016848
#3	11.06185	6.380315	.3491065	.4150635	.5263788	1.429264	.8003006

Sample Name: M3824-05A Acquired: 09/22/2021 19:11:24 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2044034	.2056586	.2404225
Stddev	.0044019	.0052626	.0064508
%RSD	2.153551	2.558888	2.683112

#1	.1993545	.1996493	.2329828
#2	.2064193	.2078820	.2438233
#3	.2074363	.2094447	.2444612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.457	27752.27	5518.346	802.3687	1657.606
Stddev	5.631	81.20	69.952	2.3526	1.302
%RSD	.3903490	.2926025	1.267627	.2932073	.0785458

#1	1436.815	27728.01	5598.852	800.3445	1657.128
#2	1442.480	27842.85	5472.400	804.9498	1659.080
#3	1448.076	27685.97	5483.787	801.8118	1656.611

Sample Name: M3823-03 Acquired: 09/22/2021 19:15:12 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016622	-.075706	.2085211	.0146287	.0064153	220.0057
Stddev	.012778	.007275	.0042128	.0077712	.0038250	.8344
%RSD	76.87293	9.609977	2.020349	53.12322	59.62300	.3792791

#1	-.029528	-.079330	.2114330	.0231627	.0066113	219.3077
#2	-.016364	-.067330	.2036904	.0127639	.0101385	219.7795
#3	-.003976	-.080458	.2104400	.0079595	.0024961	220.9299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750471	.0027468	-.016769	172.5990	.0794052	.3838105
Stddev	.0041650	.0002351	.000347	.8378	.0003045	.0007439
%RSD	.8767603	8.558986	2.071845	.4853878	.3835020	.1938067

#1	.4717066	.0029766	-.016663	171.7521	.0791161	.3831218
#2	.4737209	.0027573	-.017157	172.6175	.0793765	.3845994
#3	.4797137	.0025067	-.016487	173.4273	.0797231	.3837102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783836	632.4250	5.119145	101.3417	.2730360	-.006074
Stddev	.017366	1.2042	.020059	.7921	.0016585	.000240
%RSD	.6238036	.1904067	.3918439	.7816237	.6074294	3.950110

#1	2.766465	631.3042	5.096231	100.4277	.2719507	-.005876
#2	2.783848	633.6980	5.127674	101.8274	.2749451	-.006341
#3	2.801196	632.2727	5.133530	101.7701	.2722121	-.006005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94278	2.148315	1.197981	22.59269	F 22.84692	.2770844
Stddev	.16661	.009754	.004620	.06963	.06554	.0089976
%RSD	.6958494	.4540196	.3856152	.3081807	.2868667	3.247230

#1	23.75310	2.138005	1.192660	22.62399	22.77133	.2747337
#2	24.06547	2.149542	1.200309	22.51291	22.88151	.2694955
#3	24.00976	2.157396	1.200972	22.64117	22.88792	.2870240

Sample Name: M3823-03 Acquired: 09/22/2021 19:15:12 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DKM-ENV-IG-G Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009800	2.452794	6.903694	-.002433	F 19.19625	.1117571
Stddev	.0010279	.017776	.076104	.001005	.05069	.0003785
%RSD	104.8942	.7247196	1.102362	41.30898	.2640522	.3386445

#1	.0020905	2.438155	6.965498	-.002859	19.16999	.1114434
#2	.0007876	2.472573	6.926895	-.003154	19.16408	.1116505
#3	.0000618	2.447653	6.818691	-.001285	19.25468	.1121774

Elem	Sr4077
Units	ppm
Avg	.6477185
Stddev	.0027595
%RSD	.4260419

#1	.6446677
#2	.6484475
#3	.6500404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.690	37451.56	7381.794	1098.509	1663.182
Stddev	7.023	126.91	22.778	6.494	5.716
%RSD	.3616985	.3388597	.3085657	.5911207	.3436759

#1	1948.716	37595.69	7376.945	1105.972	1669.013
#2	1941.685	37402.42	7361.831	1095.403	1662.944
#3	1934.670	37356.57	7406.605	1094.152	1657.588

Sample Name: M3824-01 Acquired: 09/22/2021 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519898	-.013190	.7502303	.0017778	-.000834	101.1898	1.274633
Stddev	.0037773	.002201	.0020037	.0063141	.003977	.7395	.008928
%RSD	7.265451	16.68917	.2670727	355.1699	476.8130	.7307825	.7004681

#1	.0532261	-.011526	.7480933	-.000902	-.005406	100.5844	1.264664
#2	.0477492	-.015686	.7520667	.008990	.001822	100.9710	1.277343
#3	.0549940	-.012357	.7505307	-.002755	.001082	102.0140	1.281893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103179	-.003763	92.07555	.2047061	.1041086	.2306598	209.8329
Stddev	.0000812	.000303	.63284	.0012081	.0004259	.0025604	2.2289
%RSD	.7871951	8.055093	.6873064	.5901468	.4090761	1.110033	1.062227

#1	.0102668	-.004103	91.35042	.2056805	.1045651	.2310164	208.3343
#2	.0102753	-.003520	92.35987	.2050833	.1037220	.2279398	208.7701
#3	.0104115	-.003666	92.51636	.2033544	.1040388	.2330232	212.3943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.965724	46.78151	.2258156	-.002279	7.404438	.3264503	1.106241
Stddev	.039885	.31452	.0011974	.000480	.092966	.0024727	.002794
%RSD	.6685711	.6723259	.5302322	21.06729	1.255551	.7574599	.2526011

#1	5.920202	46.43072	.2261657	-.002670	7.382362	.3287954	1.103444
#2	5.994538	47.03837	.2267988	-.001743	7.324496	.3238671	1.106247
#3	5.982433	46.87544	.2244822	-.002424	7.506455	.3266884	1.109033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28586	8.735201	.0546227	.0014042	2.177469	7.915806	.0220547
Stddev	.13846	.050875	.0084753	.0003404	.004397	.103424	.0062093
%RSD	.7179545	.5824138	15.51610	24.23927	.2019390	1.306554	28.15433

#1	19.17114	8.690237	.0507469	.0010572	2.172845	8.027382	.0174893
#2	19.43967	8.790423	.0487783	.0017375	2.177966	7.896895	.0291253
#3	19.24678	8.724943	.0643429	.0014179	2.181597	7.823143	.0195495

Sample Name: M3824-01 Acquired: 09/22/2021 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.794489	.1237053	.3616822
Stddev	.047760	.0012580	.0026339
%RSD	.8242377	1.016901	.7282423

#1	5.764401	.1228463	.3591135
#2	5.769507	.1231204	.3615562
#3	5.849559	.1251492	.3643768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.636	35958.42	7099.623	1058.433	1720.711
Stddev	2.978	50.55	8.955	4.008	3.026
%RSD	.1579552	.1405739	.1261392	.3786973	.1758409

#1	1887.854	35900.76	7090.351	1061.540	1724.179
#2	1886.803	35995.09	7100.293	1059.851	1719.341
#3	1882.250	35979.41	7108.224	1053.909	1718.613

Sample Name: CCV09 Acquired: 09/22/2021 19:22:41 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.075949	5.047409	4.931885	5.013305	5.205386	9.993526	10.32408
Stddev	.029032	.022076	.005838	.023513	.014633	.036296	.05590
%RSD	.5719486	.4373787	.1183723	.4690145	.2811207	.3631931	.5414750

#1	5.050253	5.040728	4.938512	5.040454	5.218440	9.957321	10.27001
#2	5.070151	5.029445	4.927502	4.999474	5.189568	10.02991	10.32058
#3	5.107442	5.072054	4.929642	4.999987	5.208149	9.99334	10.38165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587213	2.409495	24.63191	1.000101	2.438406	1.268655	5.105817
Stddev	.0012975	.001278	.19907	.000903	.005642	.007229	.045799
%RSD	.5015075	.0530267	.8081812	.0902944	.2313846	.5698239	.8970046

#1	.2599397	2.408558	24.40206	1.000805	2.436007	1.261221	5.130027
#2	.2588670	2.408977	24.74462	.999083	2.434360	1.269085	5.134430
#3	.2573570	2.410951	24.74906	1.000415	2.444852	1.275660	5.052993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460914	24.52465	2.534314	1.221045	26.01735	2.527183	2.503975
Stddev	.017842	.27261	.002419	.005478	.08056	.007133	.014696
%RSD	.7250243	1.111575	.0954412	.4486640	.3096574	.2822403	.5869038

#1	2.441628	24.30298	2.533517	1.223624	26.06029	2.528466	2.515018
#2	2.464280	24.44192	2.532394	1.214753	26.06735	2.533587	2.509613
#3	2.476834	24.82904	2.537031	1.224759	25.92441	2.519496	2.487296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88885	5.314776	5.071334	5.070665	4.926837	5.254292	5.004876
Stddev	.04516	.035227	.038717	.011058	.006002	.034275	.015895
%RSD	.1744413	.6628032	.7634535	.2180841	.1218275	.6523270	.3175847

#1	25.91400	5.274131	5.096198	5.073810	4.919938	5.279390	4.988182
#2	25.83671	5.333720	5.091079	5.058374	4.929719	5.268245	5.006619
#3	25.91582	5.336477	5.026725	5.079809	4.930855	5.215241	5.019828

Sample Name: CCV09 Acquired: 09/22/2021 19:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017200	5.058455	4.888299
Stddev	.020336	.020447	.067901
%RSD	.4053244	.4042217	1.389043

#1	5.010981	5.035175	4.810319
#2	5.039919	5.073503	4.934350
#3	5.000699	5.066688	4.920228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.754	28105.77	5568.304	824.8138	1707.961
Stddev	5.937	108.28	35.123	3.5471	3.637
%RSD	.4039770	.3852531	.6307659	.4300485	.2129481

#1	1463.518	28139.82	5530.012	822.2790	1704.045
#2	1475.340	27984.56	5575.881	823.2949	1711.232
#3	1470.403	28192.93	5599.021	828.8674	1708.608

Sample Name: CCB09 Acquired: 09/22/2021 19:26:27 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.004852	.0019590	-.000521	.0003430	.0016282	.0033226	.0001532
Stddev	.003597	.0038835	.000866	.0015484	.0006321	.0043975	.0003381
%RSD	74.13486	198.2386	166.3025	451.3893	38.82387	132.3483	220.6649

#1	-.008663	-.001921	-.000233	.0011194	.0013058	.0026865	-.000079
#2	-.001516	.005846	.000164	.0013497	.0012222	.0080036	-.000002
#3	-.004376	.001953	-.001494	-.001440	.0023565	-.000722	.000541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0000485	.0218164	-.000412	-.000027	-.001844	-.001045
Stddev	.0000736	.0000242	.0041813	.000723	.000201	.001941	.003275
%RSD	143.7698	49.91815	19.16601	175.5957	736.6906	105.2723	313.2656

#1	.0000664	.0000319	.0221069	-.000581	.000024	-.003588	.000920
#2	.0001160	.0000373	.0258448	-.001036	.000143	-.002190	.000769
#3	-.000029	.0000763	.0174973	.000381	-.000249	.000247	-.004826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000537	.0297310	.0009133	-.000134	-.239927	-.003334	-.001150
Stddev	.000610	.0573943	.0002965	.000039	.203742	.001535	.000137
%RSD	113.5912	193.0457	32.46580	29.38524	84.91858	46.02102	11.90561

#1	.000016	.0141292	.0005763	-.000104	-.240000	-.005106	-.001056
#2	-.000436	-.018249	.0010295	-.000179	-.036147	-.002420	-.001087
#3	-.001191	.093313	.0011341	-.000119	-.443632	-.002477	-.001308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190633	.0000069	.0136487	.0010863	-.005746	.0043025	-.000919
Stddev	.071590	.0024571	.0010416	.0002535	.005643	.0016615	.001906
%RSD	37.55405	35443.96	7.631439	23.33850	98.21703	38.61638	207.4463

#1	-.240885	-.001778	.0139490	.0013751	-.003436	.0062199	.001255
#2	-.108663	.002809	.0145071	.0009005	-.001624	.0034009	-.002302
#3	-.222352	-.001011	.0124899	.0009834	-.012178	.0032868	-.001710

Sample Name: CCB09 Acquired: 09/22/2021 19:26:27 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005853	.0016667	.0000817
Stddev	.0007727	.0002391	.0000734
%RSD	132.0238	14.34432	89.84519

#1	.0007842	.0014369	.0001047
#2	-.000267	.0016490	.0001409
#3	.001239	.0019141	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.320	28447.05	5554.519	839.6734	1743.078
Stddev	3.421	55.21	40.921	3.1334	3.838
%RSD	.2298235	.1940877	.7367066	.3731712	.2201942

#1	1485.079	28503.45	5507.813	837.6324	1739.237
#2	1487.986	28444.59	5584.067	843.2812	1746.914
#3	1491.896	28393.11	5571.677	838.1066	1743.082

Sample Name: M3832-01 Acquired: 09/22/2021 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481658	-.020815	.4103214	-.001440	-.001467	88.91338
Stddev	.0087035	.002826	.0013719	.004154	.003223	.32573
%RSD	18.06979	13.57495	.3343477	288.3958	219.7017	.3663479

#1	.0442332	-.024077	.4117799	.003343	-.005139	88.63077
#2	.0421227	-.019215	.4090567	-.004135	.000898	88.83973
#3	.0581416	-.019152	.4101276	-.003529	-.000161	89.26962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030690	.0096383	-.004751	124.1534	.2707486	.1094642
Stddev	.0097343	.0001831	.000142	.6414	.0002875	.0006901
%RSD	1.212136	1.899804	2.993405	.5166262	.1062008	.6304603

#1	.7919505	.0095803	-.004601	123.4408	.2704292	.1102491
#2	.8072000	.0098434	-.004770	124.3351	.2708299	.1089527
#3	.8100567	.0094912	-.004883	124.6844	.2709867	.1091908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681684	196.2256	3.503664	57.79554	.2208685	-.002376
Stddev	.0009437	.5451	.022686	.46739	.0012785	.000144
%RSD	.5611764	.2777718	.6474916	.8086934	.5788595	6.070513

#1	.1670807	195.9911	3.479303	57.27023	.2222787	-.002210
#2	.1687695	195.8370	3.507501	57.95102	.2205418	-.002473
#3	.1686551	196.8486	3.524186	58.16538	.2197851	-.002445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384136	.3150105	.7326098	17.10967	7.891376	.0821920
Stddev	.214682	.0021712	.0014556	.13239	.079700	.0090289
%RSD	4.896782	.6892453	.1986920	.7737888	1.009962	10.98511

#1	4.389683	.3167735	.7338915	16.95697	7.799469	.0792375
#2	4.166734	.3156725	.7329107	17.17968	7.933234	.0750106
#3	4.595989	.3125853	.7310273	17.19235	7.941427	.0923281

Sample Name: M3832-01 Acquired: 09/22/2021 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018246	1.089372	F 13.76990	.0070968	6.478290	.1509319
Stddev	.0006838	.009856	.32294	.0021626	.023386	.0016399
%RSD	37.47877	.9047292	2.345239	30.47311	.3609885	1.086529

#1	.0014441	1.083677	13.95606	.0090731	6.466129	.1491476
#2	.0014156	1.083686	13.95664	.0074304	6.463490	.1512748
#3	.0026140	1.100752	13.39701	.0047867	6.505251	.1523732

Elem	Sr4077
Units	ppm
Avg	.3631520
Stddev	.0016314
%RSD	.4492376

#1	.3613049
#2	.3637551
#3	.3643960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.502	36867.31	7248.442	1090.068	1705.781
Stddev	2.389	34.98	24.622	7.418	.872
%RSD	.1245786	.0948713	.3396821	.6804677	.0511067

#1	1919.573	36868.82	7221.331	1090.014	1706.162
#2	1914.889	36901.50	7269.412	1097.513	1706.397
#3	1918.043	36831.60	7254.583	1082.678	1704.783

Sample Name: M3838-01 Acquired: 09/22/2021 19:34:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-092121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256242	-.022360	.4084292	.0032793	.0009227	158.5320
Stddev	.0030751	.000277	.0030179	.0081729	.0022061	.8796
%RSD	12.00090	1.238773	.7388954	249.2319	239.0954	.5548387

#1	.0291714	-.022456	.4074378	.0013203	.0009950	157.8408
#2	.0237115	-.022047	.4118180	-.003736	.0030917	158.2330
#3	.0239896	-.022575	.4060317	.012254	-.001319	159.5221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911941	.0068686	-.007367	70.31564	.2215027	.1446544
Stddev	.0041407	.0001158	.000179	.36138	.0003497	.0002373
%RSD	.5990604	1.685480	2.436246	.5139363	.1578857	.1640329

#1	.6864592	.0067638	-.007477	69.92816	.2217384	.1443825
#2	.6929867	.0069929	-.007160	70.37527	.2216688	.1448192
#3	.6941365	.0068491	-.007463	70.64350	.2211009	.1447616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474095	287.5224	4.659851	57.08345	.2598937	-.002900
Stddev	.0063310	1.6793	.030804	.37551	.0011027	.000469
%RSD	1.156536	.5840746	.6610594	.6578320	.4242820	16.16642

#1	.5416041	286.9765	4.626197	56.75016	.2611538	-.002982
#2	.5464644	286.1840	4.666704	57.00989	.2594220	-.003322
#3	.5541599	289.4068	4.686652	57.49030	.2591054	-.002395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49224	.6363751	.6696350	15.40062	F 10.73176	.0762006
Stddev	.13807	.0062269	.0035654	.13865	.01403	.0043361
%RSD	1.201404	.9784999	.5324392	.9003149	.1307439	5.690432

#1	11.37131	.6294080	.6656329	15.37994	10.72264	.0711956
#2	11.64268	.6383192	.6724722	15.27347	10.72472	.0785823
#3	11.46274	.6413980	.6708000	15.54846	10.74792	.0788239

Sample Name: M3838-01 Acquired: 09/22/2021 19:34:09 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-092121 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028830	6.645859	6.908606	.0193254	6.730902	.1622716
Stddev	.0005133	.064813	.007417	.0025491	.026526	.0019849
%RSD	17.80334	.9752433	.1073624	13.19042	.3940961	1.223194

#1	.0029226	6.577918	6.909159	.0176883	6.713854	.1606145
#2	.0023511	6.652647	6.900927	.0180254	6.717389	.1617288
#3	.0033753	6.707011	6.915730	.0222624	6.761464	.1644714

Elem	Sr4077
Units	ppm
Avg	.2206953
Stddev	.0013276
%RSD	.6015575

#1	.2197178
#2	.2201612
#3	.2222067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.227	35404.52	7019.763	1043.633	1720.541
Stddev	6.024	143.93	40.417	3.677	2.501
%RSD	.3248905	.4065346	.5757537	.3523668	.1453527

#1	1860.990	35345.15	6977.047	1047.380	1722.303
#2	1849.437	35568.64	7057.401	1040.030	1721.640
#3	1852.253	35299.78	7024.842	1043.490	1717.678

Sample Name: M3860-02 Acquired: 09/22/2021 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777440	-.027833	2.962221	.0246923	.0084963	184.3650
Stddev	.0042268	.002365	.004440	.0030510	.0019291	1.1272
%RSD	2.378017	8.495703	.1499031	12.35624	22.70465	.6113729

#1	.1785744	-.030392	2.961622	.0222239	.0063686	183.3491
#2	.1814940	-.025729	2.958110	.0237496	.0089894	184.1683
#3	.1731637	-.027379	2.966930	.0281035	.0101311	185.5776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854467	.0058629	-.015454	61.05135	.2889646	.1112842
Stddev	.0057797	.0001653	.000240	.09971	.0013070	.0001575
%RSD	.5865026	2.819544	1.552730	.1633210	.4523130	.1415536

#1	.9787821	.0060513	-.015197	60.93685	.2903448	.1114654
#2	.9890822	.0057954	-.015491	61.09815	.2888033	.1112071
#3	.9884759	.0057420	-.015673	61.11905	.2877458	.1111800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665538	560.0314	3.158224	54.90796	.1771807	-.001702
Stddev	.016545	4.7131	.016310	.24908	.0004616	.000321
%RSD	.6207167	.8415755	.5164267	.4536323	.2605267	18.88098

#1	2.646998	556.3291	3.141858	54.66938	.1768761	-.001617
#2	2.670816	558.4280	3.158336	55.16636	.1777118	-.002057
#3	2.678801	565.3369	3.174477	54.88815	.1769542	-.001431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.443031	.6911673	1.383416	8.932765	F 16.98194	.0198526
Stddev	.118196	.0064177	.002639	.100201	.03305	.0093821
%RSD	1.251675	.9285277	.1907270	1.121723	.1946011	47.25868

#1	9.577981	.6843438	1.380857	8.826113	16.99657	.0090643
#2	9.357903	.6920759	1.383262	9.024940	16.94411	.0243910
#3	9.393209	.6970823	1.386128	8.947243	17.00515	.0261025

Sample Name: M3860-02 Acquired: 09/22/2021 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068356	F 36.04992	3.987999	.4409496	4.723414	.1428213
Stddev	.0005226	.17429	.082608	.0024896	.021037	.0005419
%RSD	7.645815	.4834710	2.071424	.5645954	.4453731	.3794324

#1	.0073144	36.09389	4.082959	.4380763	4.704069	.1424003
#2	.0069142	35.85785	3.948341	.4424668	4.720363	.1434327
#3	.0062780	36.19801	3.932698	.4423055	4.745810	.1426308

Elem	Sr4077
Units	ppm
Avg	.2866306
Stddev	.0005849
%RSD	.2040654

#1	.2861121
#2	.2865150
#3	.2872647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.505	31531.57	6176.383	926.3890	1731.977
Stddev	2.332	72.01	34.563	3.3266	2.467
%RSD	.1418655	.2283890	.5596030	.3590888	.1424611

#1	1646.048	31572.77	6147.878	926.2504	1730.409
#2	1641.469	31573.52	6214.827	923.1339	1734.821
#3	1642.997	31448.42	6166.445	929.7827	1730.702

Sample Name: M3823-02 Acquired: 09/22/2021 19:41:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005774	-.001298	.0022496	.0016867	-.000263	.0766716	.3416261
Stddev	.007990	.002056	.0002979	.0024372	.000816	.0039856	.0047390
%RSD	138.3841	158.4558	13.24359	144.4958	310.8636	5.198310	1.387201

#1	.001923	-.003545	.0023200	.0004644	-.000843	.0737519	.3367260
#2	-.005217	.000490	.0019228	.0044932	-.000615	.0812123	.3419664
#3	-.014028	-.000838	.0025060	.0001026	.000671	.0750505	.3461858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0001523	35.53049	.0012999	.0014967	.0690239	.0647158
Stddev	.000073	.0000551	.53253	.0002119	.0001867	.0028630	.0134358
%RSD	753.1162	36.20269	1.498800	16.29997	12.47313	4.147803	20.76119

#1	.000048	.0002160	34.97613	.0011172	.0013028	.0720124	.0791876
#2	.000014	.0001202	35.57724	.0012503	.0016752	.0687537	.0526379
#3	-.000092	.0001207	36.03811	.0015322	.0015122	.0663056	.0623219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6146422	1.037314	.0021362	-.000072	279.0521	-.000171	.2469204
Stddev	.0119902	.047918	.0007945	.000512	4.4491	.001567	.0028124
%RSD	1.950769	4.619473	37.19267	709.8454	1.594368	918.4562	1.138986

#1	.6016271	.983493	.0030367	-.000289	274.6231	-.001879	.2460564
#2	.6170604	1.075344	.0015339	-.000440	279.0123	.000168	.2500634
#3	.6252390	1.053106	.0018381	.000513	283.5211	.001199	.2446413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440431	.0040291	.0953091	.0004167	.8257356	.7706517	-.001373
Stddev	.0555969	.0042510	.0012092	.0002765	.0122188	.0020703	.002288
%RSD	7.472267	105.5064	1.268709	66.34974	1.479748	.2686458	166.7041

#1	.6807402	.0052053	.0940177	.0002470	.8372151	.7721371	-.003592
#2	.7664443	.0075682	.0964146	.0002673	.8128920	.7715312	-.001504
#3	.7849448	-.000686	.0954948	.0007357	.8270999	.7682868	.000978

Sample Name: M3823-02 Acquired: 09/22/2021 19:41:37 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017123	.0020406	.0947394
Stddev	.0004720	.0014832	.0013875
%RSD	27.56522	72.68500	1.464530

#1	.0020551	.0024092	.0933058
#2	.0011739	.0004078	.0948365
#3	.0019077	.0033047	.0960757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.419	27504.12	5563.409	799.3418	1631.579
Stddev	5.120	107.63	55.941	2.4864	5.273
%RSD	.3609947	.3913290	1.005521	.3110596	.3231939

#1	1412.529	27566.19	5613.252	800.2593	1625.525
#2	1420.916	27379.84	5574.072	796.5269	1634.049
#3	1421.812	27566.33	5502.904	801.2390	1635.165

Sample Name: M3823-04 Acquired: 09/22/2021 19:45:30 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	-.003847	-.000524	.0048729	-.000144	-.000070	.0635511	.3493899
Stddev	.009008	.002339	.0027054	.000851	.000181	.0044116	.0053235
%RSD	234.1937	446.1522	55.51976	589.6278	257.7389	6.941862	1.523671

#1	.004535	-.003181	.0019935	.000540	-.000256	.0650539	.3433200
#2	-.002702	.000384	.0052632	.000125	.000105	.0585844	.3515839
#3	-.013372	.001224	.0073619	-.001098	-.000059	.0670150	.3532658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000779	39.91843	.0019266	.0026316	.0942139	.0392236
Stddev	.000102	.0001727	.68423	.0009239	.0001574	.0012033	.0097749
%RSD	650.8935	221.7057	1.714059	47.95727	5.981640	1.277226	24.92086

#1	.000023	.0002751	39.17000	.0021473	.0024591	.0947739	.0312870
#2	.000062	-.000046	40.07344	.0009123	.0026684	.0950352	.0362417
#3	-.000131	.000005	40.51186	.0027202	.0027674	.0928327	.0501421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611837	1.448011	.0020243	-.000355	282.5927	.0009632	.2315051
Stddev	.0129983	.020249	.0003187	.000284	6.9766	.0024433	.0005672
%RSD	1.965919	1.398421	15.74149	80.08171	2.468776	253.6753	.2450014

#1	.6478478	1.456414	.0016618	-.000664	276.3445	-.000428	.2312275
#2	.6618876	1.462706	.0021506	-.000106	281.3132	.003784	.2321576
#3	.6738158	1.424913	.0022604	-.000294	290.1205	-.000467	.2311301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070496	.0100280	.1308620	-.000036	.8597742	.9597514	-.000295
Stddev	.013578	.0049957	.0030064	.000413	.0028187	.0121019	.001665
%RSD	1.268415	49.81759	2.297391	1147.308	.3278466	1.260939	563.8445

#1	1.055503	.0103458	.1292198	-.000336	.8628780	.9553332	-.000933
#2	1.074022	.0048810	.1290344	-.000207	.8573737	.9504795	.001595
#3	1.081964	.0148572	.1343319	.000435	.8590708	.9734416	-.001548

Sample Name: M3823-04 Acquired: 09/22/2021 19:45:30 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000611	.0030481	.1216989
Stddev	.000235	.0015422	.0026443
%RSD	38.55189	50.59481	2.172849

#1	-.000396	.0047048	.1188507
#2	-.000862	.0016541	.1221697
#3	-.000574	.0027856	.1240762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.408	27755.77	5618.654	806.1814	1638.328
Stddev	4.357	94.75	75.844	2.7549	5.853
%RSD	.3045946	.3413736	1.349855	.3417218	.3572249

#1	1427.404	27758.33	5676.074	804.5623	1632.185
#2	1435.405	27659.77	5647.212	804.6196	1643.839
#3	1428.414	27849.22	5532.678	809.3623	1638.960

Sample Name: M3824-02 Acquired: 09/22/2021 19:49:22 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0018656	-.004501	.0021604	.0022534	.0013670	.0908383	.2573359
Stddev	.0020477	.001281	.0011724	.0049816	.0015067	.0044516	.0028082
%RSD	109.7587	28.44906	54.26854	221.0689	110.2135	4.900573	1.091251

#1	.0027666	-.005809	.0027926	-.001733	-.000007	.0857869	.2545040
#2	.0033084	-.004446	.0008075	.000655	.002978	.0925401	.2573839
#3	-.000478	-.003249	.0028809	.007838	.001130	.0941881	.2601197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001262	.0002194	55.95757	.0015023	-.001921	.0003741	-.001291
Stddev	.0001581	.0000832	.62679	.0000668	.000484	.0020508	.002828
%RSD	125.2936	37.93160	1.120117	4.448553	25.17755	548.1825	219.1404

#1	.0002124	.0001841	55.24984	.0015203	-.001902	.0020747	-.000224
#2	-.000056	.0003145	56.18026	.0015583	-.001447	.0009510	.000849
#3	.000222	.0001597	56.44260	.0014283	-.002414	-.001903	-.004497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103929	2.206415	.0022633	-.000071	279.3382	-.001998	.1538024
Stddev	.0020830	.041558	.0001411	.000274	5.4208	.002879	.0009358
%RSD	1.886855	1.883488	6.233505	385.7498	1.940582	144.1331	.6084407

#1	.1081257	2.160858	.0022859	-.000383	273.3242	-.004416	.1545488
#2	.1108310	2.242249	.0021123	.000131	280.8421	.001187	.1527525
#3	.1122219	2.216138	.0023918	.000040	283.8482	-.002764	.1541058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7386322	.0130771	.0464607	.0004130	1.579180	2.807236	-.001914
Stddev	.1065446	.0026496	.0016476	.0001916	.014874	.028731	.003335
%RSD	14.42458	20.26149	3.546124	46.38880	.9419108	1.023457	174.2468

#1	.6159168	.0130219	.0451473	.0005335	1.577066	2.774061	.001757
#2	.8075692	.0104555	.0459255	.0001921	1.565475	2.823706	-.004755
#3	.7924107	.0157539	.0483093	.0005135	1.594998	2.823941	-.002744

Sample Name: M3824-02 Acquired: 09/22/2021 19:49:22 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000151	.0043741	.2155488
Stddev	.000677	.0002465	.0032386
%RSD	448.3968	5.635522	1.502469

#1	-.000728	.0044306	.2119760
#2	-.000318	.0045875	.2163789
#3	.000594	.0041043	.2182915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.701	27505.82	5511.677	805.7919	1621.173
Stddev	2.316	53.33	20.925	3.9632	3.251
%RSD	.1636050	.1939012	.3796481	.4918424	.2005513

#1	1413.149	27507.25	5535.340	801.2187	1619.422
#2	1417.670	27558.43	5504.073	808.2254	1624.925
#3	1416.285	27451.79	5495.617	807.9316	1619.173

Sample Name: CCV10 Acquired: 09/22/2021 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	5.145886	5.087823	4.990886	5.042702	5.270004	10.20411	10.43849
Stddev	.018754	.012366	.017577	.004693	.006714	.10065	.08579
%RSD	.3644468	.2430498	.3521880	.0930715	.1273913	.9863865	.8218292

#1	5.152110	5.083148	4.984280	5.042688	5.274381	10.10592	10.34465
#2	5.124812	5.078475	4.977568	5.047402	5.262275	10.19936	10.45793
#3	5.160737	5.101844	5.010809	5.038016	5.273357	10.30705	10.51289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612936	2.433606	24.87211	1.009892	2.463763	1.283552	5.230590
Stddev	.0023420	.007977	.22913	.002940	.010592	.009964	.022534
%RSD	.8963238	.3277729	.9212323	.2911362	.4299110	.7762575	.4308135

#1	.2632896	2.432576	24.66941	1.006656	2.459834	1.273681	5.237494
#2	.2587154	2.426194	24.82621	1.012399	2.455697	1.283368	5.205412
#3	.2618758	2.442047	25.12072	1.010621	2.475758	1.293606	5.248864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478958	24.81693	2.562455	1.229111	26.42762	2.577073	2.531511
Stddev	.020130	.27556	.008479	.003740	.27582	.013861	.001833
%RSD	.8120289	1.110353	.3308935	.3042893	1.043679	.5378506	.0723926

#1	2.463932	24.51091	2.557768	1.226569	26.42970	2.564780	2.533290
#2	2.471113	24.89447	2.557353	1.227358	26.70239	2.574345	2.529629
#3	2.501829	25.04540	2.572243	1.233405	26.15076	2.592095	2.531616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35449	5.342130	5.116701	5.137854	4.951993	5.266535	5.059832
Stddev	.12289	.039258	.040193	.004599	.014219	.049042	.022427
%RSD	.4662909	.7348748	.7855169	.0895078	.2871352	.9311947	.4432388

#1	26.22228	5.373708	5.147941	5.133470	4.949505	5.298242	5.065675
#2	26.37597	5.298175	5.071358	5.137450	4.939182	5.210048	5.035062
#3	26.46523	5.354507	5.130805	5.142641	4.967292	5.291315	5.078760

Sample Name: CCV10 Acquired: 09/22/2021 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118064	5.133253	4.966761
Stddev	.032946	.028390	.068101
%RSD	.6437165	.5530642	1.371142

#1	5.098600	5.106026	4.923442
#2	5.099488	5.131054	4.931584
#3	5.156103	5.162679	5.045257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.386	28392.80	5610.000	829.1714	1716.526
Stddev	2.848	160.98	44.954	3.4801	5.418
%RSD	.1932767	.5669678	.8013159	.4197047	.3156452

#1	1472.574	28526.32	5566.273	828.8418	1715.546
#2	1476.551	28214.04	5656.088	825.8679	1722.367
#3	1471.032	28438.03	5607.640	832.8046	1711.664

Sample Name: CCB10 Acquired: 09/22/2021 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v474) 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	.0014840	.0020924	-.001396	.0021887	.0012310	.0025802	.0005261
Stddev	.0018715	.0015484	.001144	.0069333	.0012180	.0003011	.0006953
%RSD	126.1131	74.00196	81.99385	316.7727	98.93941	11.67005	132.1457

#1	-.000427	.0006491	-.000083	-.005562	-.000077	.0028793	-.000161
#2	.003313	.0019002	-.001920	.007801	.002333	.0025842	.001229
#3	.001565	.0037280	-.002184	.004328	.001437	.0022771	.000510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	-.000089	.0097158	-.000202	.0002020	.0006179	.0070854
Stddev	.0000173	.000110	.0076602	.000243	.0002231	.0012162	.0070213
%RSD	14.86331	124.4869	78.84310	120.4080	110.4476	196.8355	99.09516

#1	.0001042	-.000178	.0183505	.000074	.0000262	.0005122	.0074588
#2	.0001364	.000035	.0037370	-.000298	.0001268	-.000542	-.000115
#3	.0001093	-.000124	.0070599	-.000382	.0004530	.001883	.013912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	.0722861	.0004094	-.000539	.0002877	.0004441	-.001037
Stddev	.0001115	.0240998	.0005289	.000202	.2024743	.0020198	.000348
%RSD	88.95931	33.33952	129.1693	37.42159	70379.30	454.7601	33.52996

#1	-.000000	.0792955	.0009814	-.000307	.0968588	.0008282	-.001230
#2	.000164	.0454586	-.000062	-.000643	-.232392	.0022443	-.000636
#3	.000212	.0921042	.000309	-.000668	.136397	-.001740	-.001246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276778	.0017107	.0130542	.0008729	-.007286	.0047877	.0006986
Stddev	.032755	.0013968	.0015279	.0004947	.002938	.0015631	.0019796
%RSD	11.83424	81.65009	11.70443	56.66897	40.32347	32.64865	283.3848

#1	-.255799	.0021646	.0125063	.0012249	-.007190	.0056318	.0029237
#2	-.260014	.0028240	.0147806	.0010864	-.004397	.0029840	-.000867
#3	-.314522	.0001434	.0118758	.0003073	-.010271	.0057473	.000039

Sample Name: CCB10 Acquired: 09/22/2021 19:57:01 Type: Unk
 Method: NON EPA-6010-200.7(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006871	.0011428	.0000689
Stddev	.0001082	.0008204	.0000417
%RSD	15.75366	71.78403	60.55261

#1	.0005683	.0019433	.0000554
#2	.0007802	.0003039	.0001158
#3	.0007126	.0011813	.0000357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.122	28311.83	5548.076	836.3323	1741.756
Stddev	2.818	52.67	31.107	2.6875	4.235
%RSD	.1895884	.1860293	.5606875	.3213428	.2431627

#1	1483.120	28315.99	5512.210	833.3458	1738.178
#2	1488.708	28362.30	5567.712	837.0953	1740.658
#3	1486.539	28257.21	5564.306	838.5558	1746.432