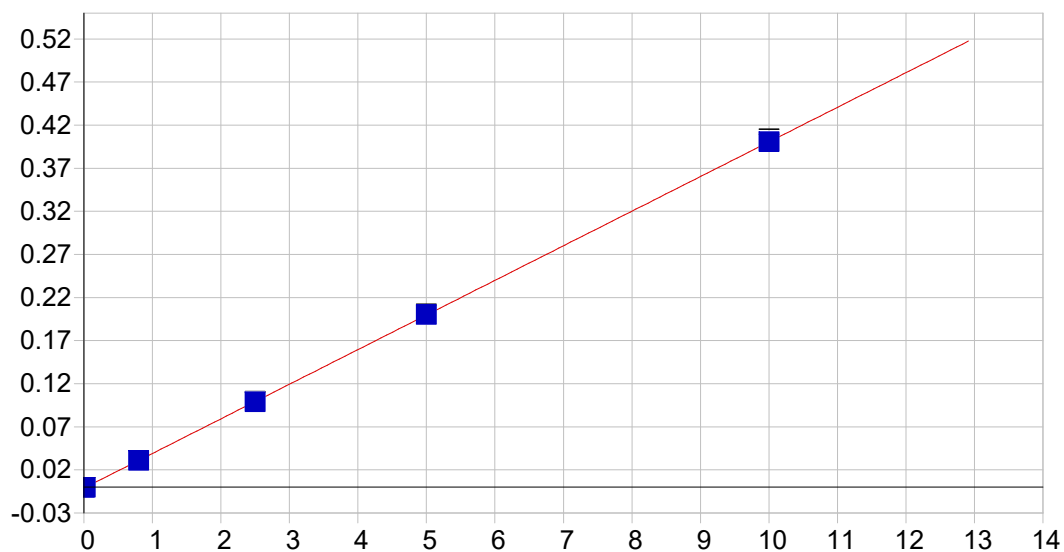


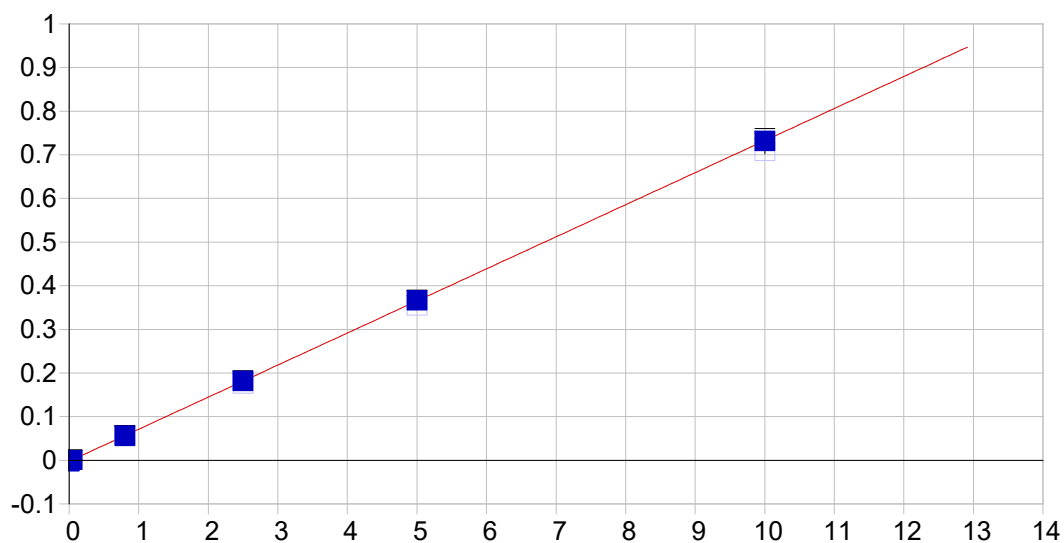


As 189.042 {479}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001099 Re-Slope: 1.000000
 A1 (Gain): 0.040165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005439
 Predicted MQL: 0.018131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.02000	.02250	.003	12.5	-.00019	.000	1
S3	2.5000	2.4929	-.007	-.283	.09912	.000	1
S4	5.0000	5.0080	.008	.161	.20024	.001	1
S5	10.000	10.002	.002	.023	.40102	.003	1
S2	.80000	.79420	-.006	-.725	.03083	.000	1

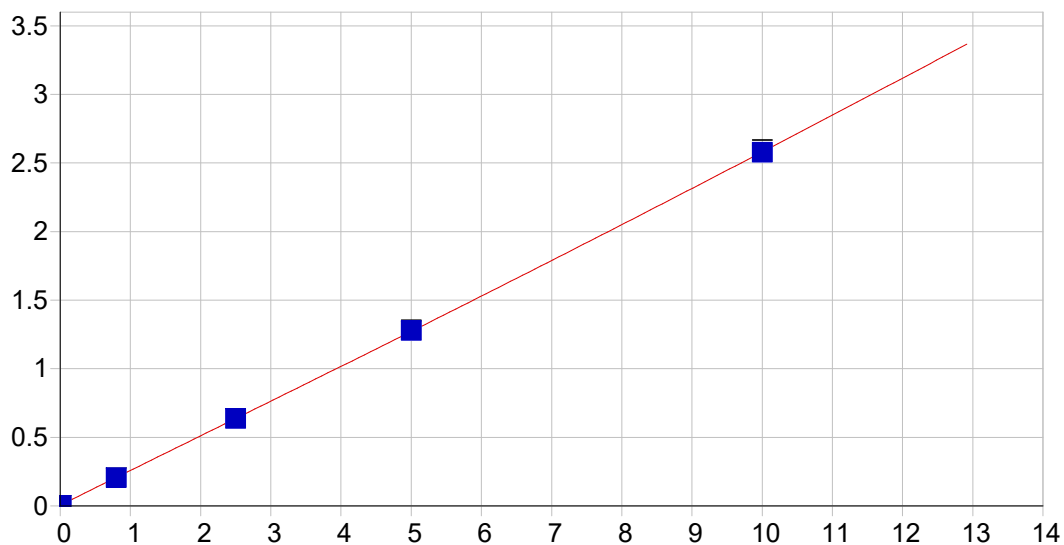


TI 190.856 {477}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002275	Re-Slope:	1.000000
A1 (Gain):	0.073486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003313		
Predicted MQL:	0.011045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.000	1
S1	.04000	.04146	.001	3.64	.00050	.000	1
S3	2.5000	2.4990	-.001	-.040	.17562	.001	1
S4	5.0000	5.0177	.018	.353	.35495	.001	1
S5	10.000	9.9854	-.015	-.146	.70852	.006	1
S2	.80000	.79653	-.003	-.434	.05442	.000	1

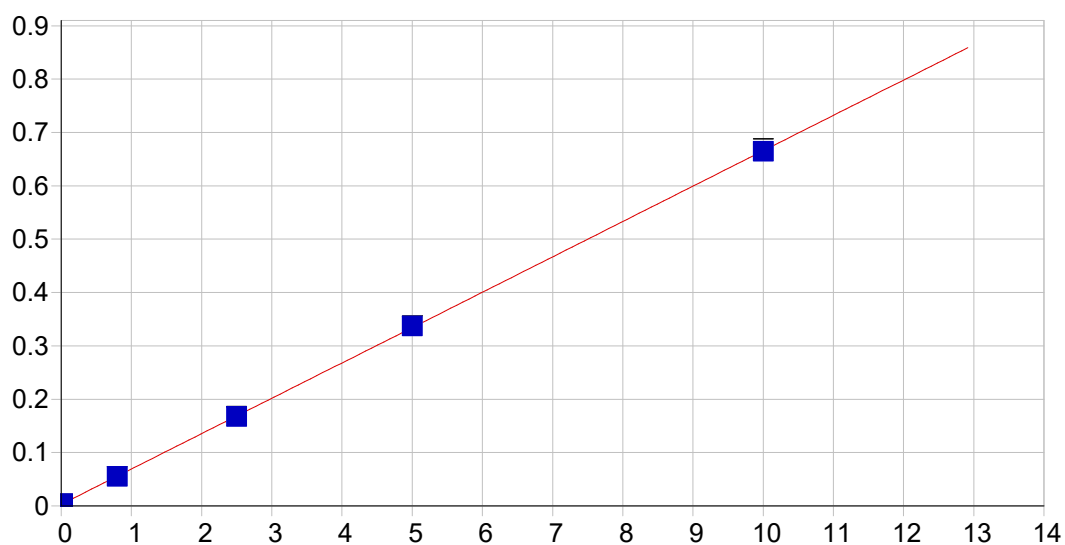


Pb 220.353 {453}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.002210	Re-Slope:	1.000000
A1 (Gain):	0.254651	Y-int:	0.000000
A2 (Curvature):	0.001600		
n (Exponent):	0.980000		
Correlation:	0.999967	Status:	Warning Positive Curvature
Std Error of Est:	0.000053		
Predicted MDL:	0.002153		
Predicted MQL:	0.007176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00221	.000	1
S1	.01200	.01502	.003	25.2	.00632	.001	1
S3	2.5000	2.4967	-.003	-.132	.63544	.002	1
S4	5.0000	5.0228	.023	.456	1.2772	.004	1
S5	10.000	9.9907	-.009	-.093	2.5750	.019	1
S2	.80000	.78682	-.013	-1.65	.20433	.001	1

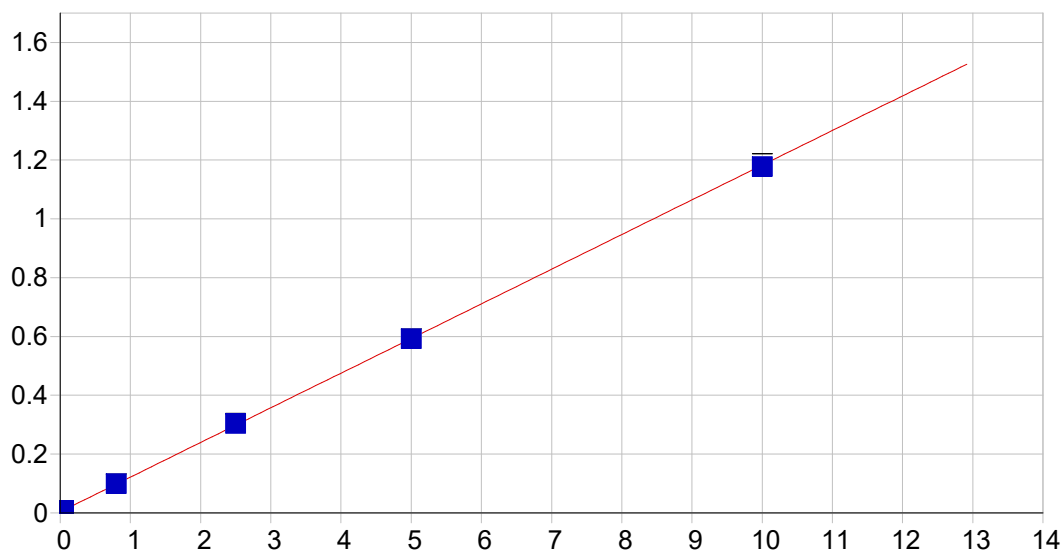


Se 196.090 {472}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002819 Re-Slope: 1.000000
 A1 (Gain): 0.066288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004011
 Predicted MQL: 0.013370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.02000	.01733	-.003	-13.3	.00397	.000	1
S3	2.5000	2.4835	-.017	-.661	.16741	.001	1
S4	5.0000	5.0459	.046	.917	.33724	.001	1
S5	10.000	9.9855	-.015	-.145	.66462	.005	1
S2	.80000	.78785	-.012	-1.52	.05503	.000	1

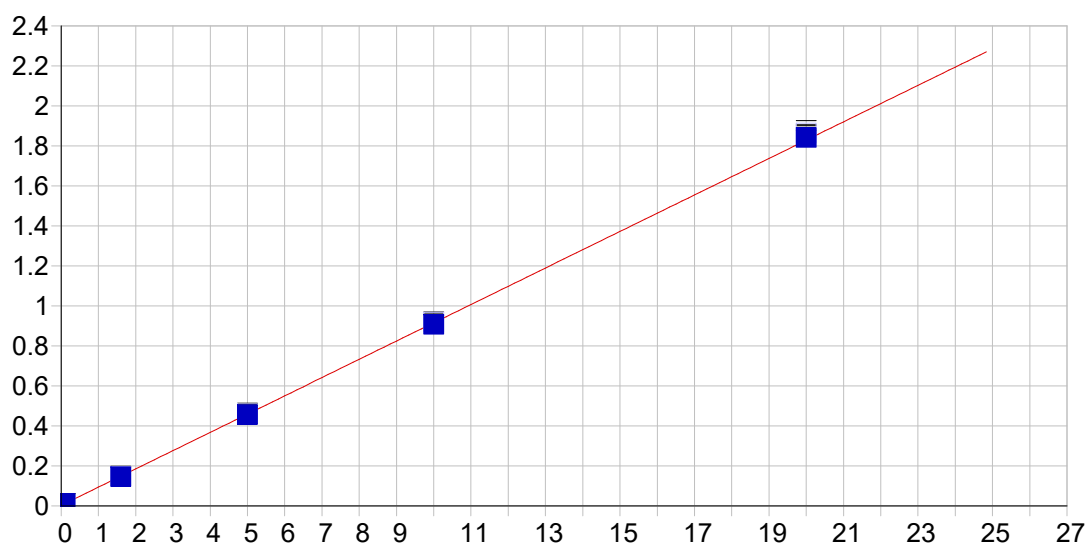


Sb 206.833 {463}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003700 Re-Slope: 1.000000
 A1 (Gain): 0.117886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002544
 Predicted MQL: 0.008482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00370	.000	1
S1	.05000	.05278	.003	5.56	.00991	.000	1
S3	2.5000	2.5453	.045	1.81	.30383	.001	1
S4	5.0000	4.9885	-.011	-.229	.59194	.002	1
S5	10.000	9.9572	-.043	-.428	1.1778	.010	1
S2	.80000	.80619	.006	.774	.09877	.000	1

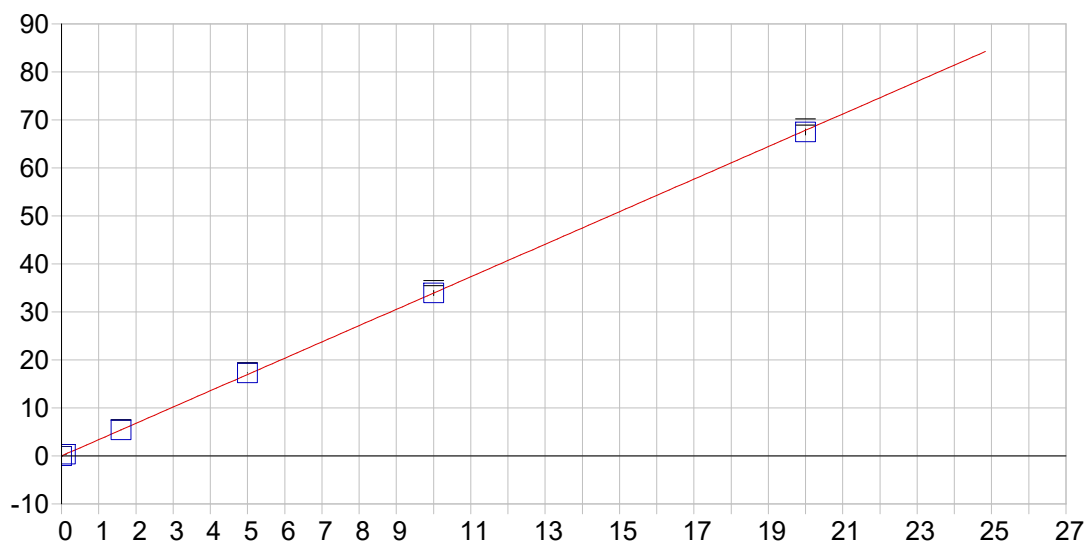


AI 396.152 { 85}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002407 Re-Slope: 1.000000
 A1 (Gain): 0.091320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.010505
 Predicted MQL: 0.035018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00241	.000	1
S1	.10000	.10735	.007	7.35	.01264	.001	1
S3	5.0000	4.9675	-.033	-.650	.46145	.002	1
S4	10.000	9.9067	-.093	-.933	.91792	.002	1
S5	20.000	20.147	.147	.733	1.8639	.013	1
S2	1.6000	1.5717	-.028	-1.77	.14766	.002	1

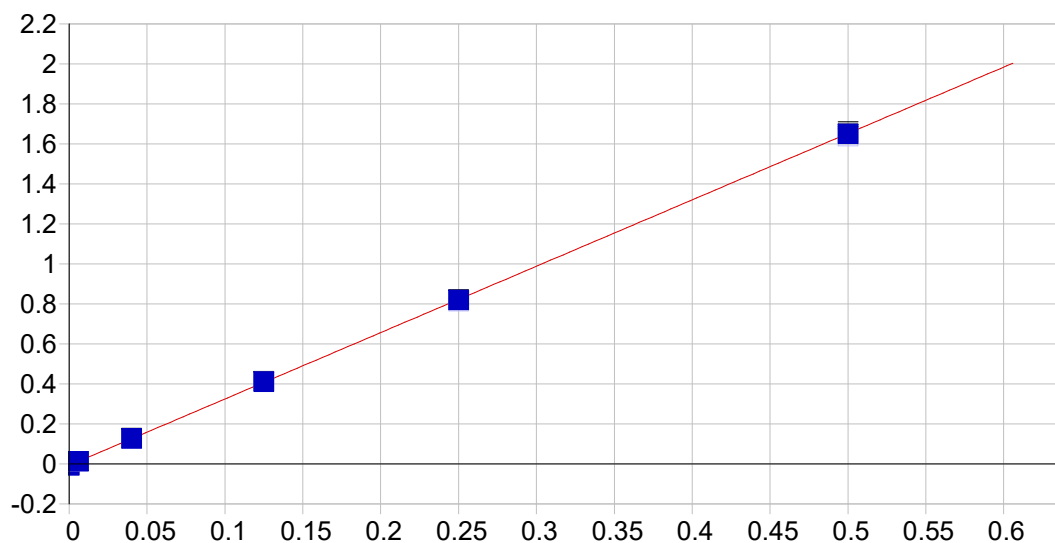


Ba 493.409 { 68}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002114 Re-Slope: 1.000000
 A1 (Gain): 3.391929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.001993
 Predicted MDL: 0.000755
 Predicted MQL: 0.002518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.003	1
S1	.10000	.10221	.002	2.21	.34879	.002	1
S3	5.0000	5.0931	.093	1.86	17.277	.038	1
S4	10.000	10.007	.007	.068	33.944	.524	1
S5	20.000	19.898	-.102	-.509	67.496	.606	1
S2	1.6000	1.5997	-.000	-.018	5.4282	.025	1

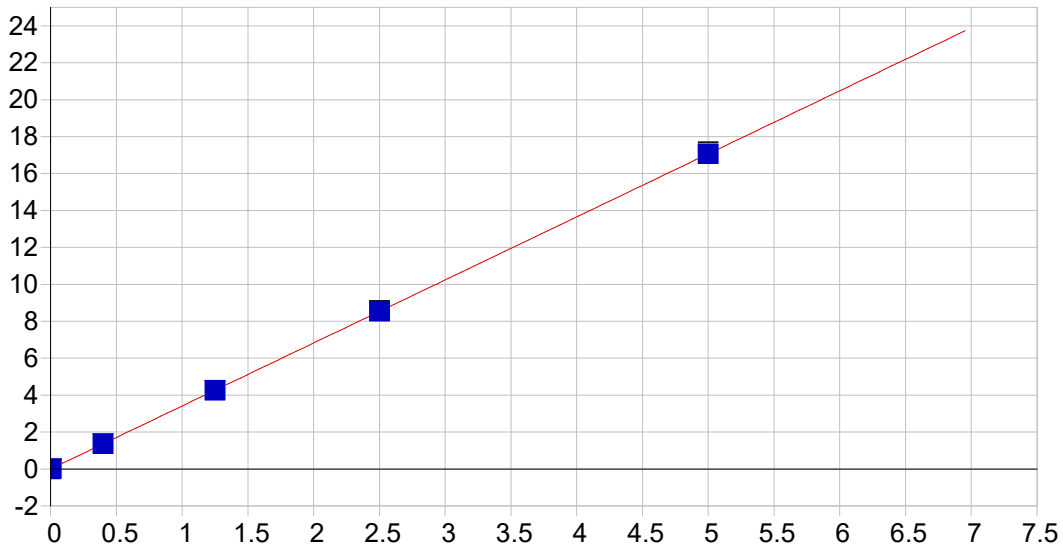


Be 234.861 {144}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007218	Re-Slope:	1.000000
A1 (Gain):	3.318584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000113		
Predicted MQL:	0.000375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00722	.001	1
S1	.00600	.00615	.000	2.54	.01298	.000	1
S3	.12500	.12628	.001	1.02	.40906	.001	1
S4	.25000	.24891	-.001	-.437	.81323	.002	1
S5	.50000	.49917	-.001	-.166	1.6382	.011	1
S2	.04000	.04049	.000	1.23	.12626	.001	1

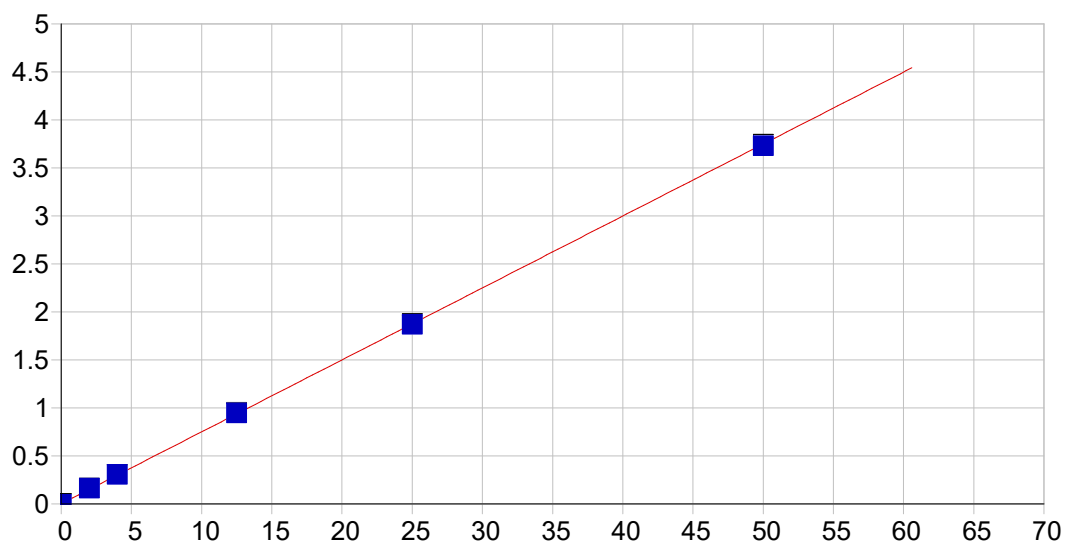


Cd 214.438 {457}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003824	Re-Slope:	1.000000
A1 (Gain):	3.414095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00382	.001	1
S1	.00600	.00624	.000	3.97	.01748	.001	1
S3	1.2500	1.2473	-.003	-.218	4.2548	.009	1
S4	2.5000	2.5020	.002	.079	8.5386	.032	1
S5	5.0000	4.9995	-.001	-.011	17.066	.106	1
S2	.40000	.40104	.001	.260	1.3654	.004	1

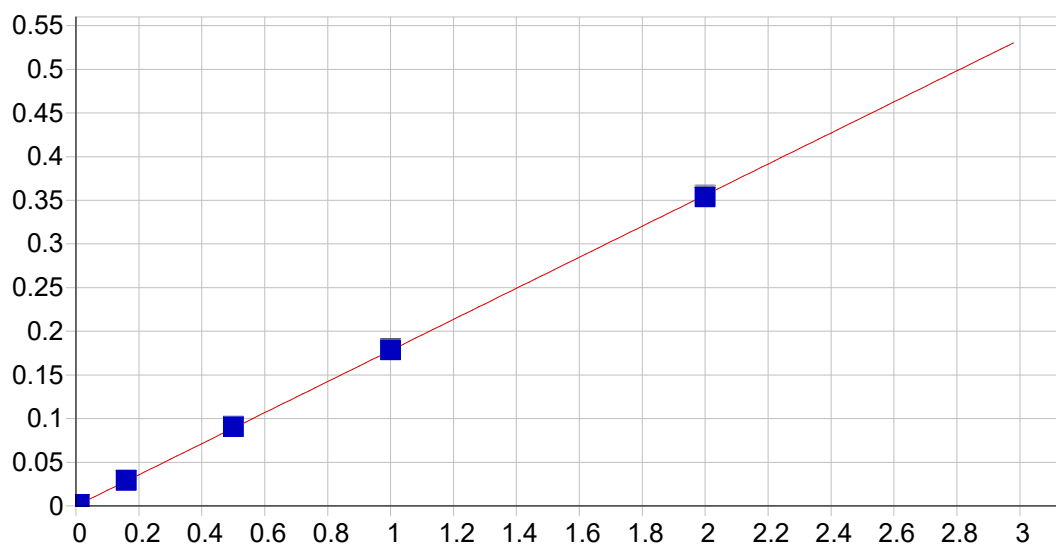


Ca 373.690 { 90}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001490 Re-Slope: 1.000000
 A1 (Gain): 0.074938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.011701
 Predicted MQL: 0.039005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00148	.001	1
S2	4.0000	4.0529	.053	1.32	.30508	.002	1
S3	12.500	12.614	.114	.912	.94638	.006	1
S4	25.000	24.929	-.071	-.283	1.8689	.008	1
S5	50.000	49.761	-.239	-.478	3.7289	.016	1
S1	2.0000	2.1425	.143	7.13	.16203	.002	1

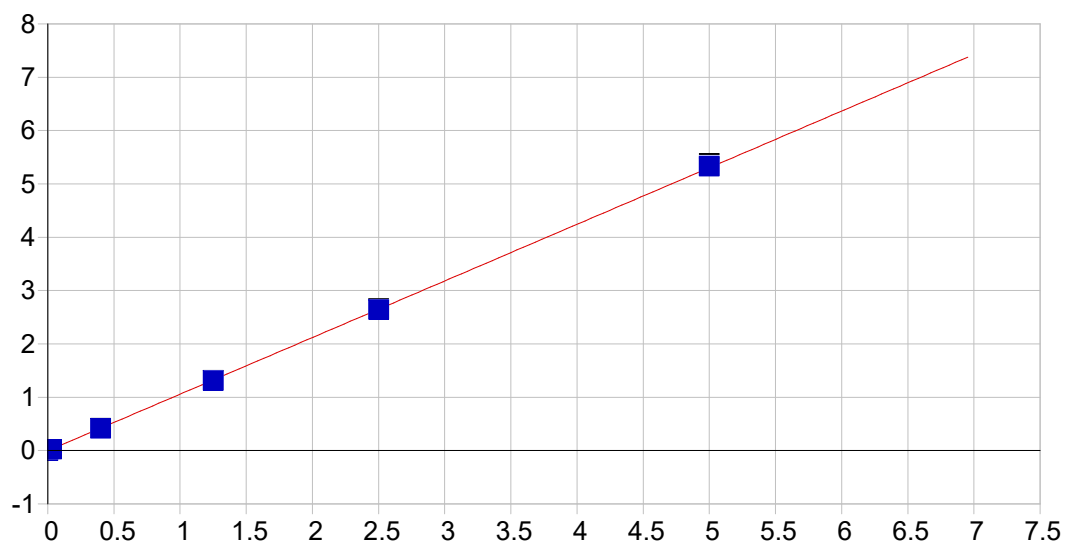


Cr 267.716 {126}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.177944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000640		
Predicted MQL:	0.002135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00958	-.000	-4.15	.00179	.000	1
S3	.50000	.50805	.008	1.61	.09103	.000	1
S4	1.0000	1.0028	.003	.279	.17963	.000	1
S5	2.0000	1.9864	-.014	-.678	.35578	.000	1
S2	.16000	.16314	.003	1.96	.02928	.000	1

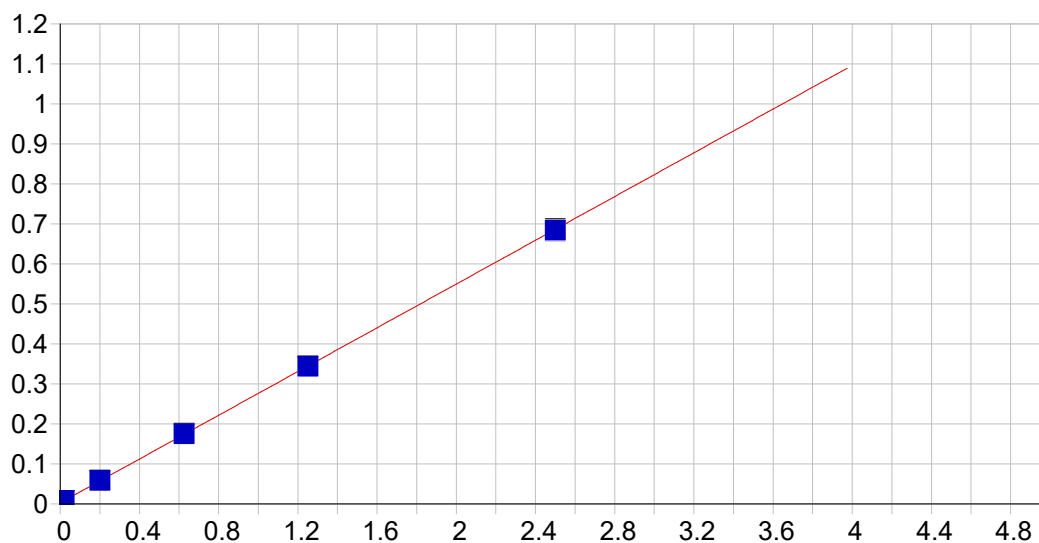


Co 228.616 {448}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003437	Re-Slope:	1.000000
A1 (Gain):	1.061425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000345		
Predicted MQL:	0.001151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00344	.000	1
S1	.03000	.02990	-.000	-.318	.02832	.001	1
S3	1.2500	1.2385	-.012	-.921	1.3153	.003	1
S4	2.5000	2.4928	-.007	-.290	2.6508	.010	1
S5	5.0000	5.0244	.024	.487	5.3463	.035	1
S2	.40000	.39449	-.006	-1.38	.41663	.002	1

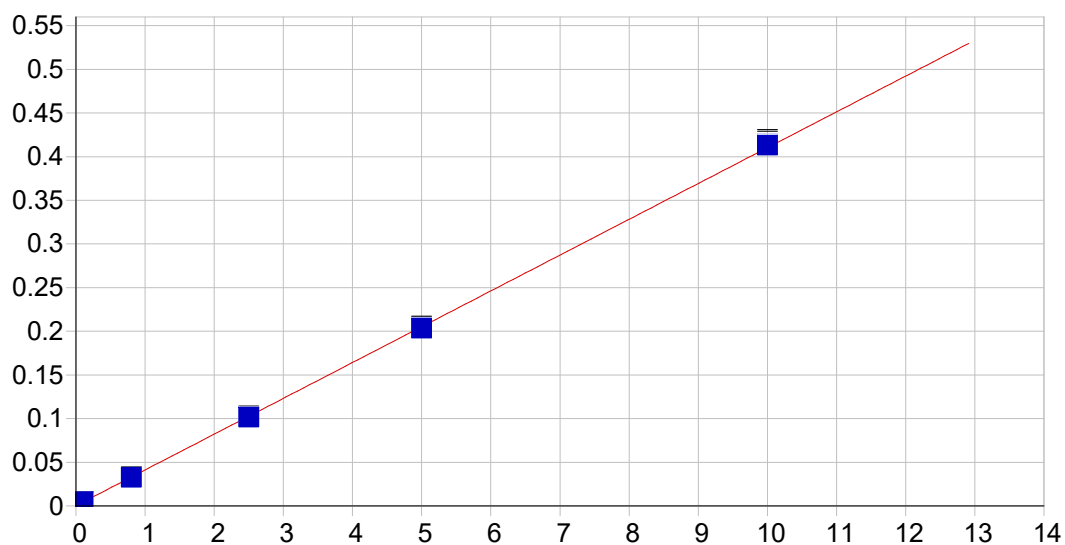


Cu 324.754 {104}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002946	Re-Slope:	1.000000
A1 (Gain):	0.273374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002229		
Predicted MQL:	0.007432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00295	.000	1
S1	.02000	.02190	.002	9.51	.00892	.000	1
S3	.62500	.62935	.004	.696	.17403	.001	1
S4	1.2500	1.2484	-.002	-.125	.34230	.000	1
S5	2.5000	2.4923	-.008	-.307	.68041	.004	1
S2	.20000	.20298	.003	1.49	.05813	.001	1

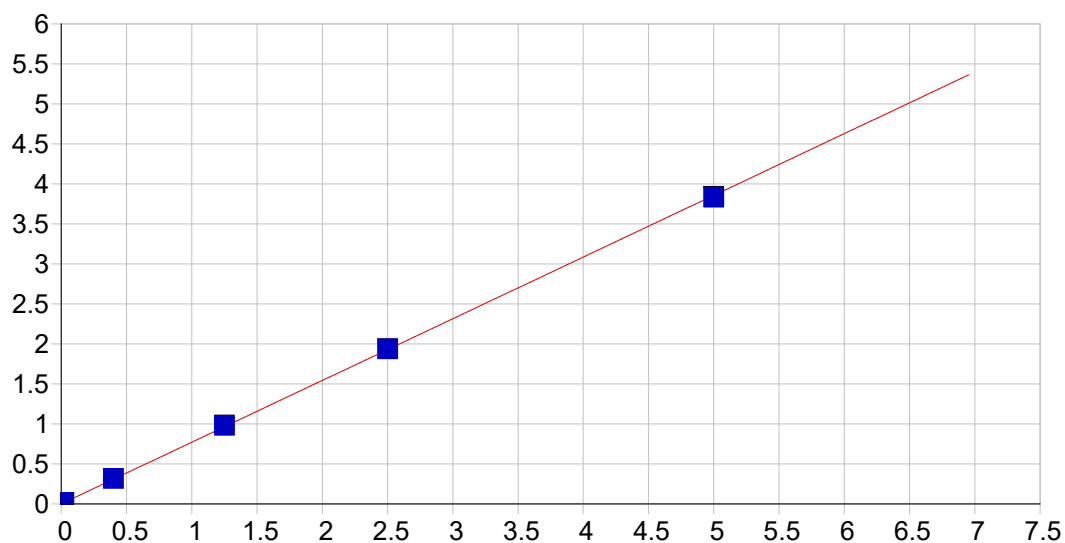


Fe 259.837 {130}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.041008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.007297		
Predicted MQL:	0.024322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.11013	.010	10.1	.00470	.000	1
S3	2.5000	2.4743	-.026	-1.03	.10214	.001	1
S4	5.0000	4.9590	-.041	-.819	.20454	.001	1
S5	10.000	10.064	.064	.642	.41489	.005	1
S2	.80000	.79238	-.008	-.953	.03283	.000	1

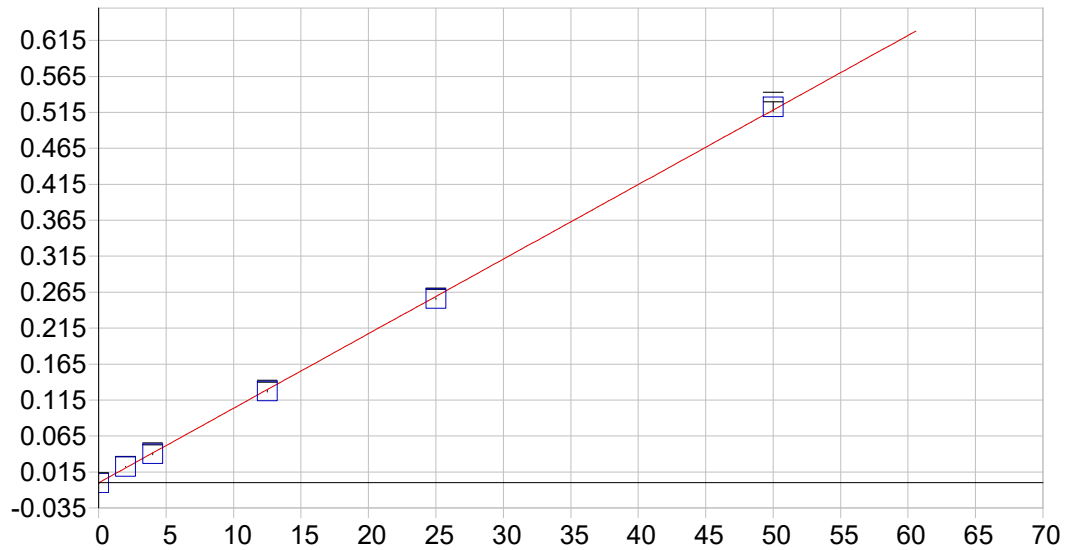


Mn 257.610 {131}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000568	Re-Slope:	1.000000
A1 (Gain):	0.771447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02240	.002	12.0	.01785	.001	1
S3	1.2500	1.2690	.019	1.52	.97971	.005	1
S4	2.5000	2.5076	.008	.304	1.9354	.010	1
S5	5.0000	4.9641	-.036	-.717	3.8308	.012	1
S2	.40000	.40684	.007	1.71	.31448	.001	1

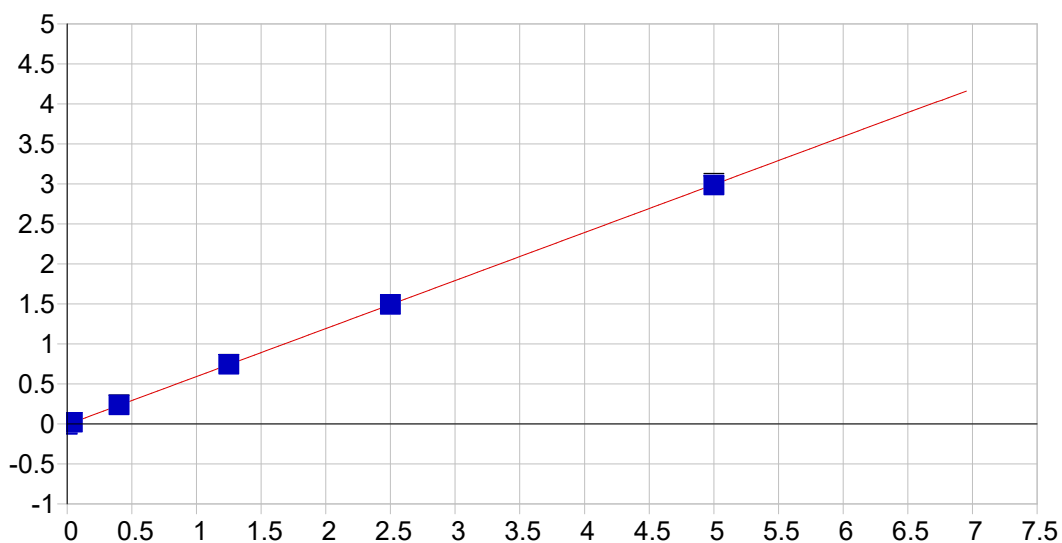


Mg 279.079 {121}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.010369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.030526
 Predicted MQL: 0.101755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00017	.000	1
S2	4.0000	3.8982	-.102	-2.54	.04025	.001	1
S3	12.500	12.308	-.192	-1.54	.12746	.001	1
S4	25.000	24.695	-.305	-1.22	.25590	.001	1
S5	50.000	50.409	.409	.817	.52253	.007	1
S1	2.0000	2.1902	.190	9.51	.02254	.000	1

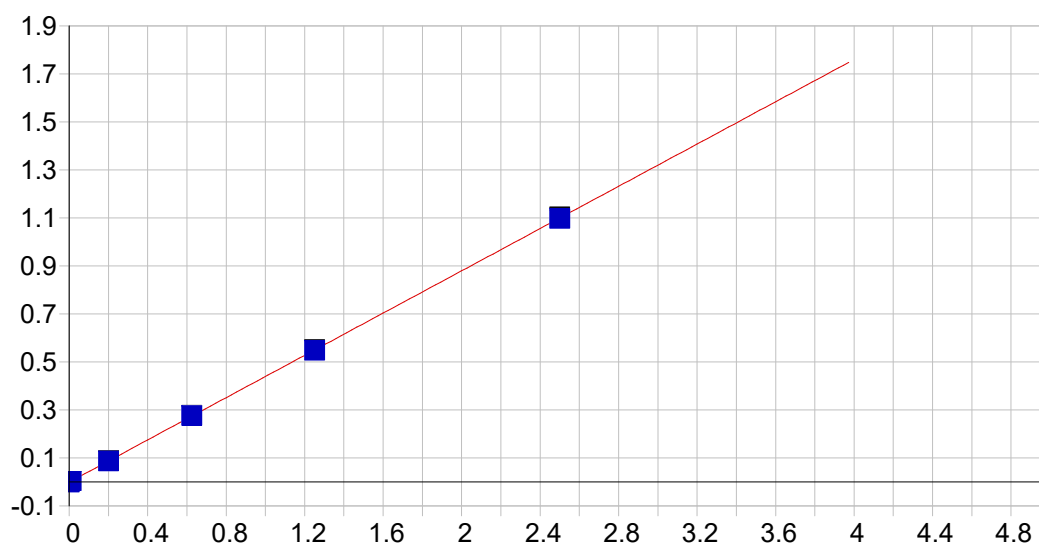


Ni 231.604 {446}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006326	Re-Slope:	1.000000
A1 (Gain):	0.599456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000649		
Predicted MQL:	0.002163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00633	.000	1
S1	.04000	.04440	.004	11.0	.02031	.000	1
S3	1.2500	1.2521	.002	.166	.74496	.001	1
S4	2.5000	2.4998	-.000	-.007	1.4937	.000	1
S5	5.0000	4.9904	-.010	-.191	2.9881	.018	1
S2	.40000	.40323	.003	.808	.23562	.001	1

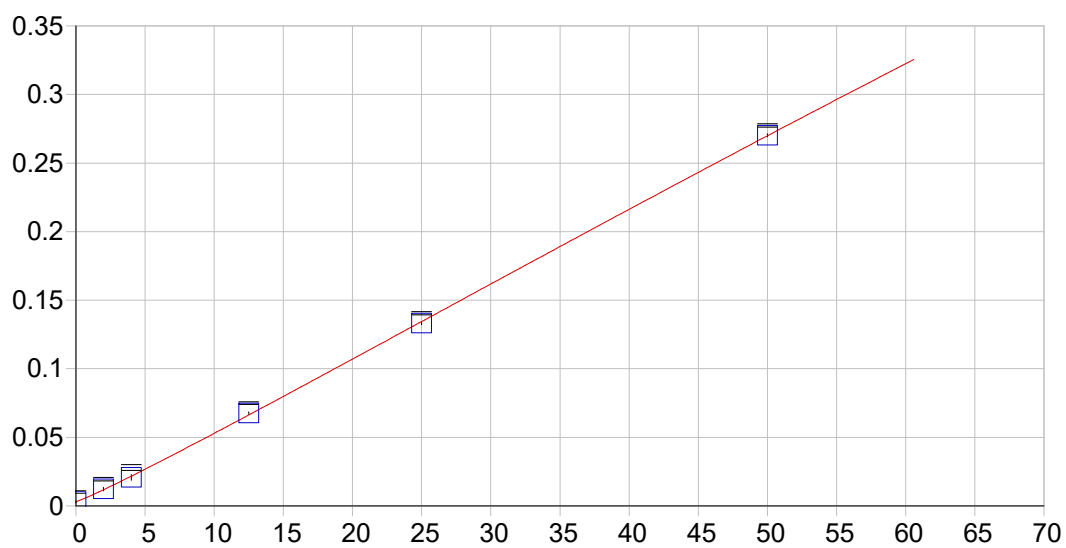


Ag 328.068 {103}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001020	Re-Slope:	1.000000
A1 (Gain):	0.440258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000485		
Predicted MQL:	0.001617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01091	.001	9.12	.00377	.000	1
S3	.62500	.62944	.004	.710	.27586	.001	1
S4	1.2500	1.2479	-.002	-.168	.54791	.002	1
S5	2.5000	2.4961	-.004	-.156	1.0970	.006	1
S2	.20000	.20066	.001	.329	.08725	.000	1

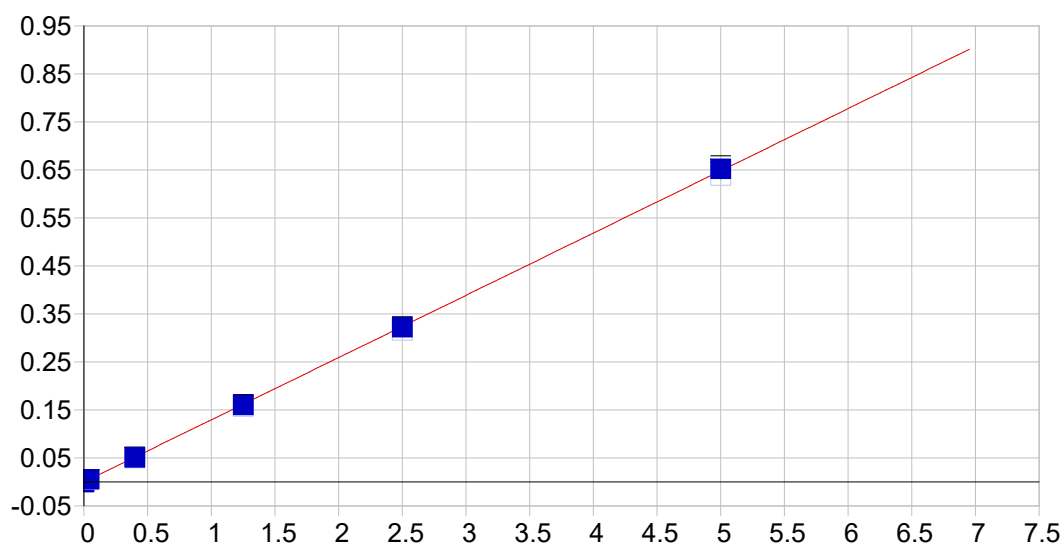


Na 818.326 { 41}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002972 Re-Slope: 1.000000
 A1 (Gain): 0.004210 Y-int: 0.000000
 A2 (Curvature): -0.000004
 n (Exponent): 1.080000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.384851
 Predicted MQL: 1.282836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00297	.001	1
S2	4.0000	3.8307	-.169	-4.23	.02085	.002	1
S3	12.500	12.747	.247	1.98	.06766	.001	1
S4	25.000	24.787	-.213	-8.53	.13328	.001	1
S5	50.000	50.055	.055	.110	.27017	.001	1
S1	2.0000	2.0859	.086	4.29	.01226	.001	1

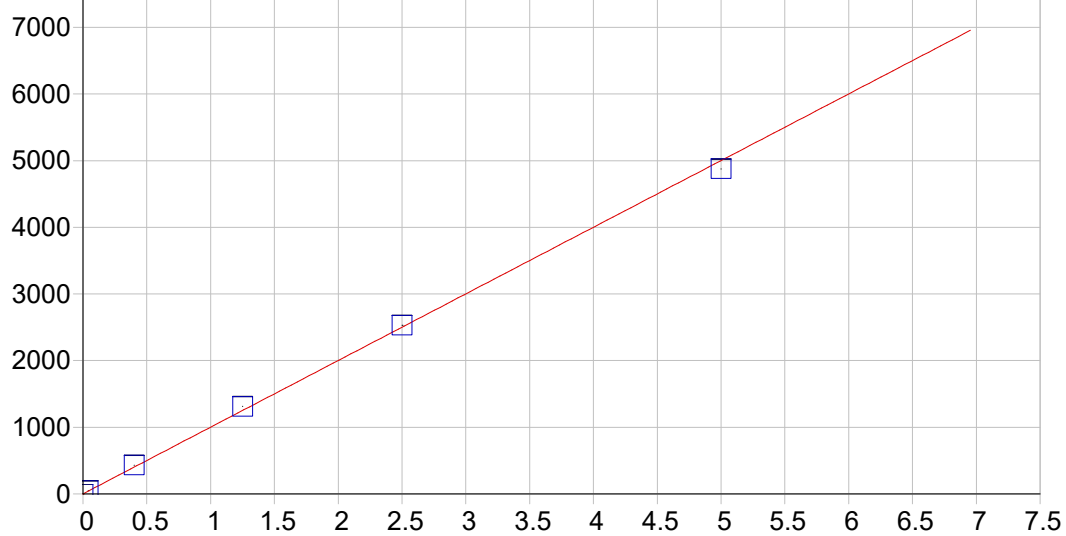


V 292.402 {115}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000340	Re-Slope:	1.000000
A1 (Gain):	0.129686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002991		
Predicted MQL:	0.009969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04217	.002	5.43	.00485	.000	1
S3	1.2500	1.2385	-.012	-.921	.15682	.001	1
S4	2.5000	2.4871	-.013	-.517	.31529	.001	1
S5	5.0000	5.0283	.028	.566	.63793	.007	1
S2	.40000	.39407	-.006	-1.48	.04966	.001	1

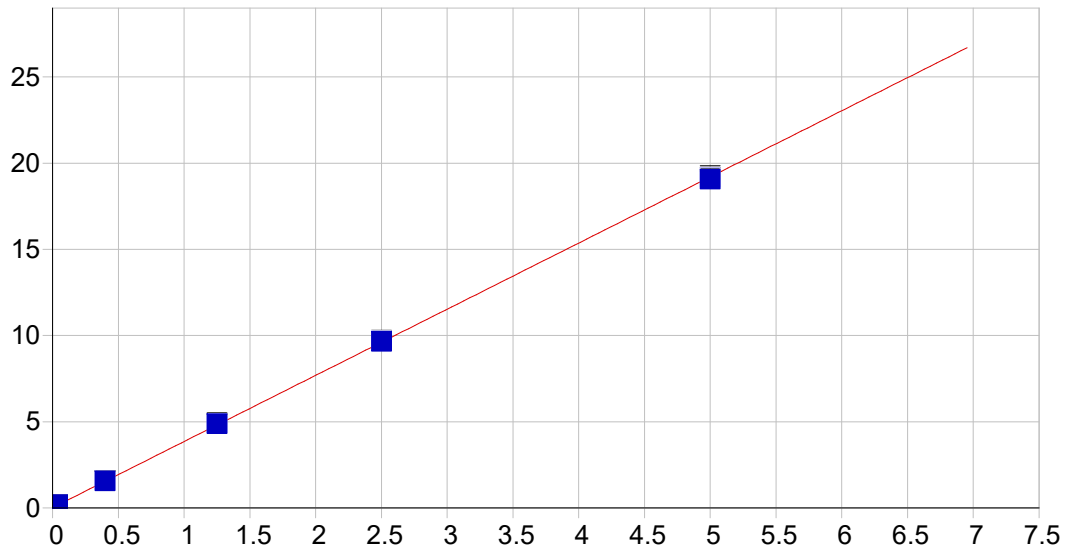


Zn 206.200 {464}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.430974	Re-Slope:	1.000000
A1 (Gain):	1000.043358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.749104		
Predicted MDL:	0.000458		
Predicted MQL:	0.001527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.4211	.107	1
S1	.04000	.04556	.006	13.9	46.995	.156	1
S3	1.2500	1.3116	.062	4.93	1313.1	2.71	1
S4	2.5000	2.5298	.030	1.19	2531.3	1.15	1
S5	5.0000	4.8745	-.126	-2.51	4876.1	2.82	1
S2	.40000	.42862	.029	7.15	430.07	1.02	1

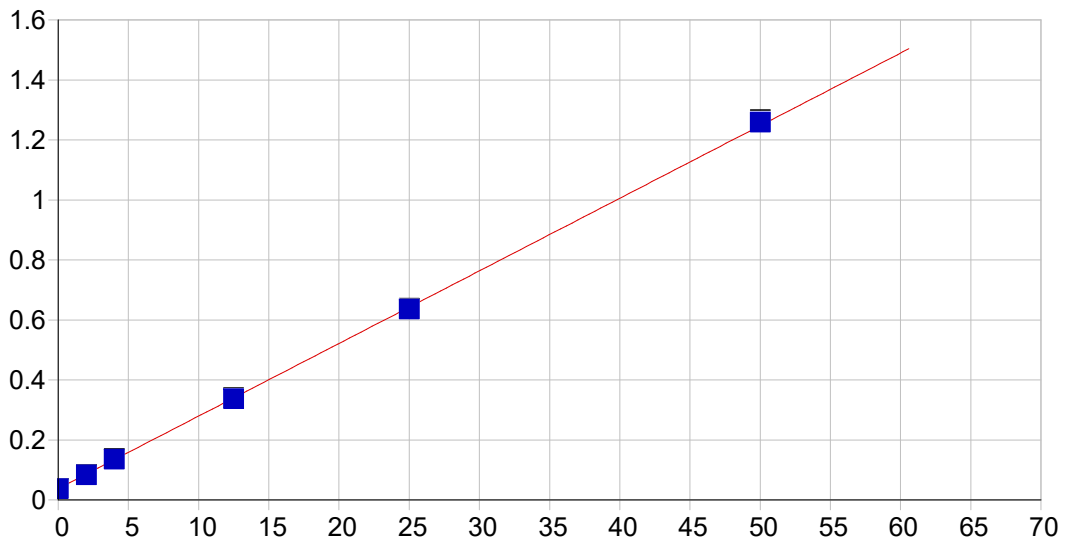


Zn 213.856 {158}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012289 Re-Slope: 1.000000
 A1 (Gain): 3.838560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.000407
 Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01227	.001	1
S1	.04000	.04307	.003	7.66	.17848	.001	1
S3	1.2500	1.2667	.017	1.34	4.9018	.028	1
S4	2.5000	2.5099	.010	.397	9.7008	.023	1
S5	5.0000	4.9661	-.034	-.679	19.183	.094	1
S2	.40000	.40422	.004	1.06	1.5726	.005	1

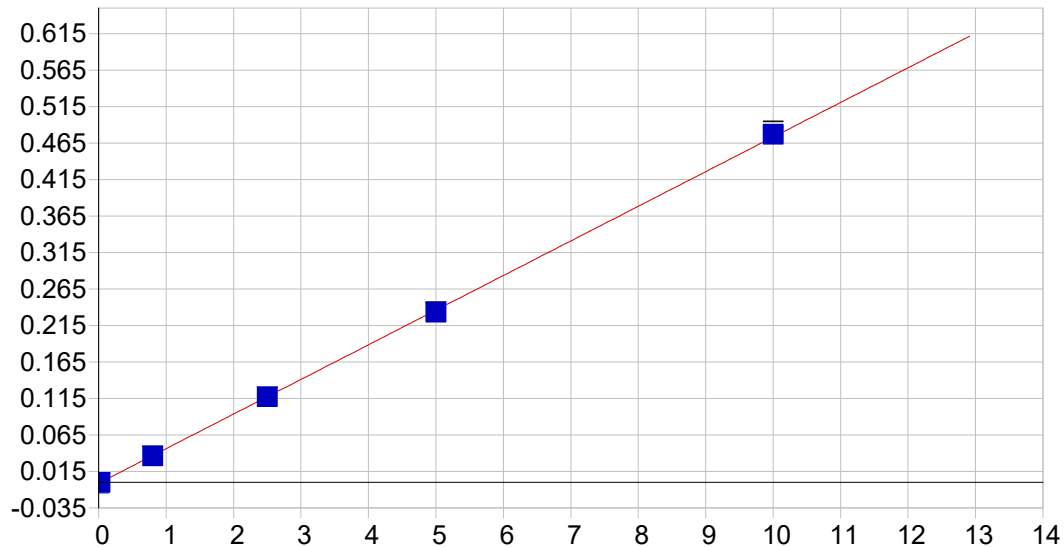


K 769.896 { 44 }

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037504 Re-Slope: 1.000000
 A1 (Gain): 0.024198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.068256
 Predicted MQL: 0.227522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.03751	.001	1
S2	4.0000	4.0578	.058	1.45	.13595	.001	1
S3	12.500	12.379	-.121	-.969	.33784	.002	1
S4	25.000	24.708	-.292	-1.17	.63697	.002	1
S5	50.000	50.475	.475	.949	1.2620	.005	1
S1	2.0000	1.8804	-.120	-5.98	.08307	.001	1

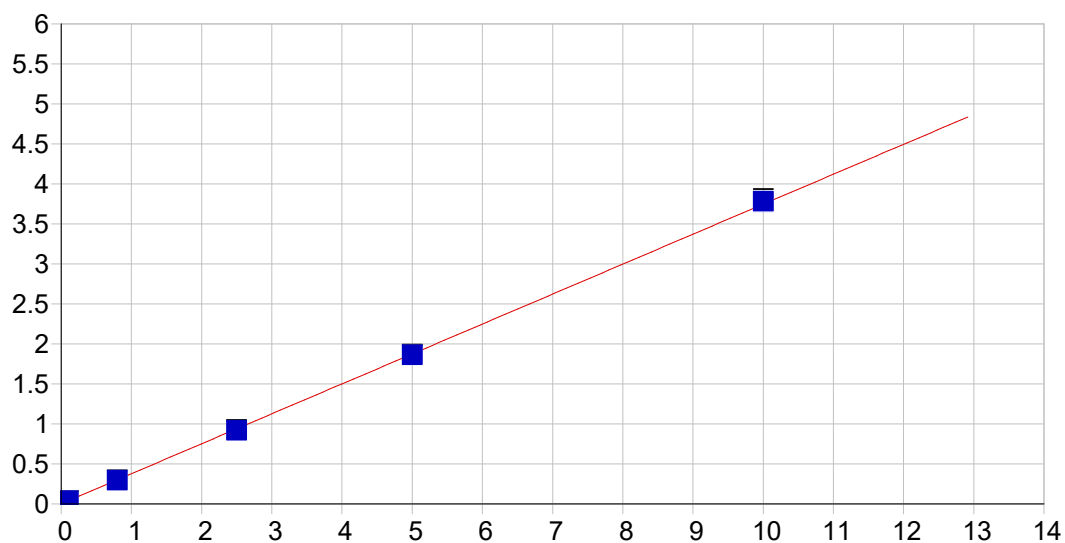


P 177.495 {490}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001295 Re-Slope: 1.000000
 A1 (Gain): 0.047453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003863
 Predicted MQL: 0.012877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.02000	.02110	.001	5.50	-.00029	.000	1
S3	2.5000	2.4966	-.003	-.135	.11742	.000	1
S4	5.0000	4.9340	-.066	-1.32	.23333	.001	1
S5	10.000	10.078	.078	.782	.47792	.004	1
S2	.80000	.79011	-.010	-1.24	.03628	.000	1

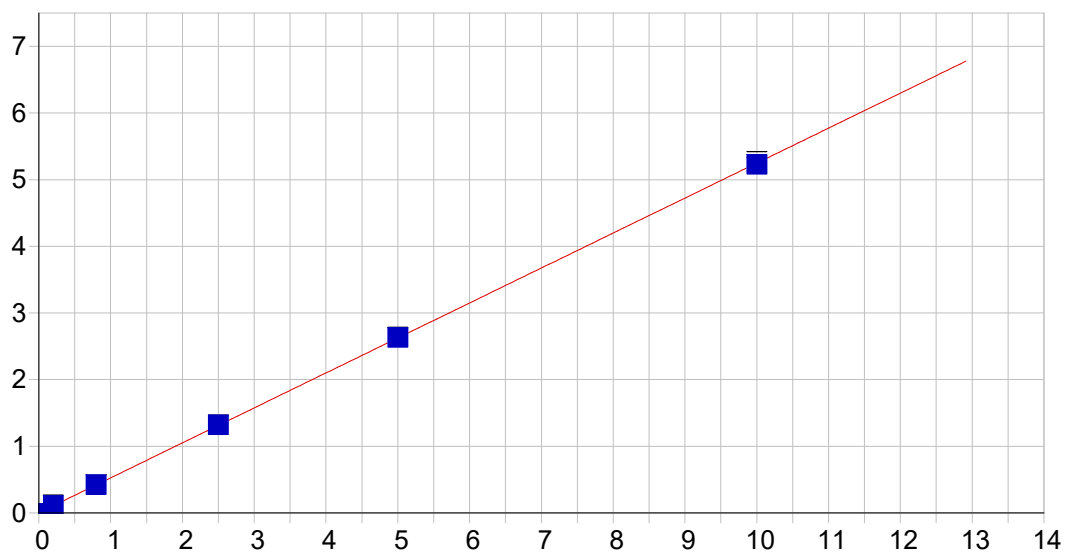


B 249.678 {135}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002608	Re-Slope:	1.000000
A1 (Gain):	0.374333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.001072		
Predicted MQL:	0.003573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00261	.000	1
S1	.10000	.10084	.001	.844	.04021	.001	1
S3	2.5000	2.4457	-.054	-2.17	.91596	.009	1
S4	5.0000	4.9739	-.026	-.522	1.8602	.006	1
S5	10.000	10.097	.097	.967	3.7736	.034	1
S2	.80000	.78291	-.017	-2.14	.29499	.002	1

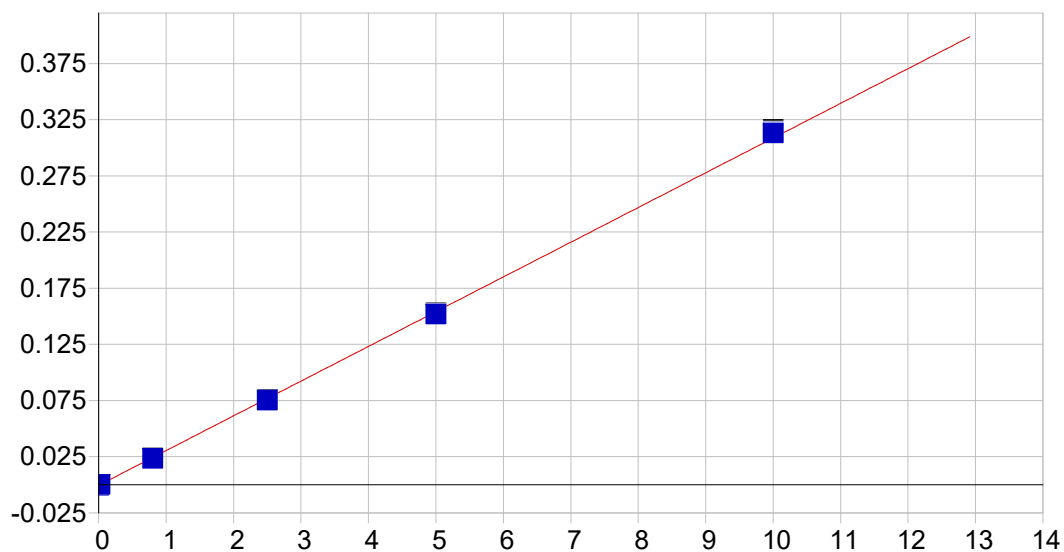


Mo 202.030 {467}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001427	Re-Slope:	1.000000
A1 (Gain):	0.524756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000519		
Predicted MQL:	0.001728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00142	.000	1
S1	.20000	.21859	.019	9.29	.11614	.000	1
S3	2.5000	2.5091	.009	.364	1.3184	.003	1
S4	5.0000	5.0118	.012	.235	2.6320	.006	1
S5	10.000	9.9586	-.041	-.414	5.2284	.045	1
S2	.80000	.80192	.002	.240	.42233	.001	1

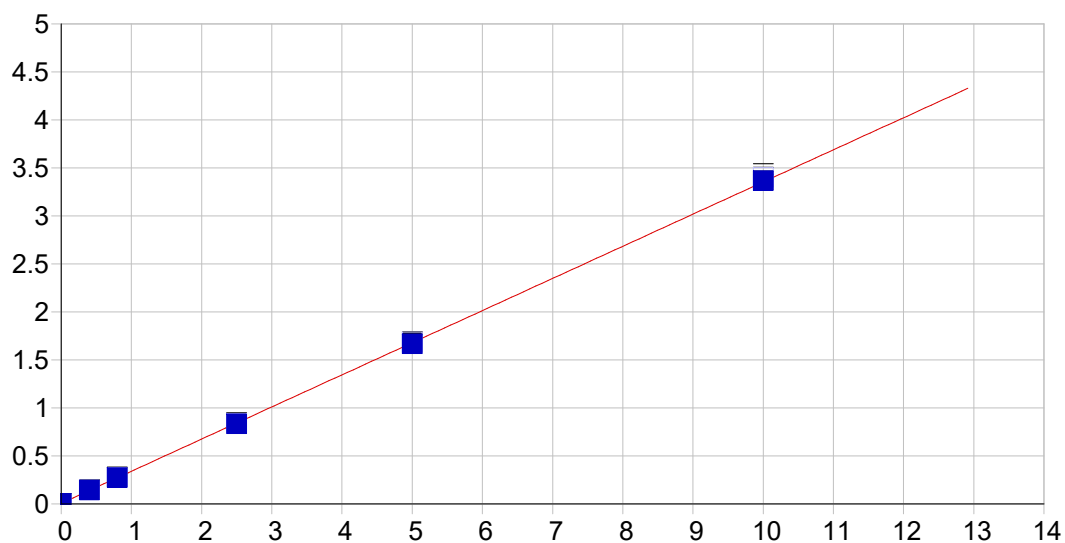


S 182.034 {485}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000437	Re-Slope:	1.000000
A1 (Gain):	0.030916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006821		
Predicted MQL:	0.022736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02354	.004	17.7	.00027	.000	1
S3	2.5000	2.4511	-.049	-1.96	.07567	.000	1
S4	5.0000	4.9288	-.071	-1.42	.15261	.000	1
S5	10.000	10.141	.141	1.41	.31440	.002	1
S2	.80000	.77604	-.024	-2.99	.02366	.000	1

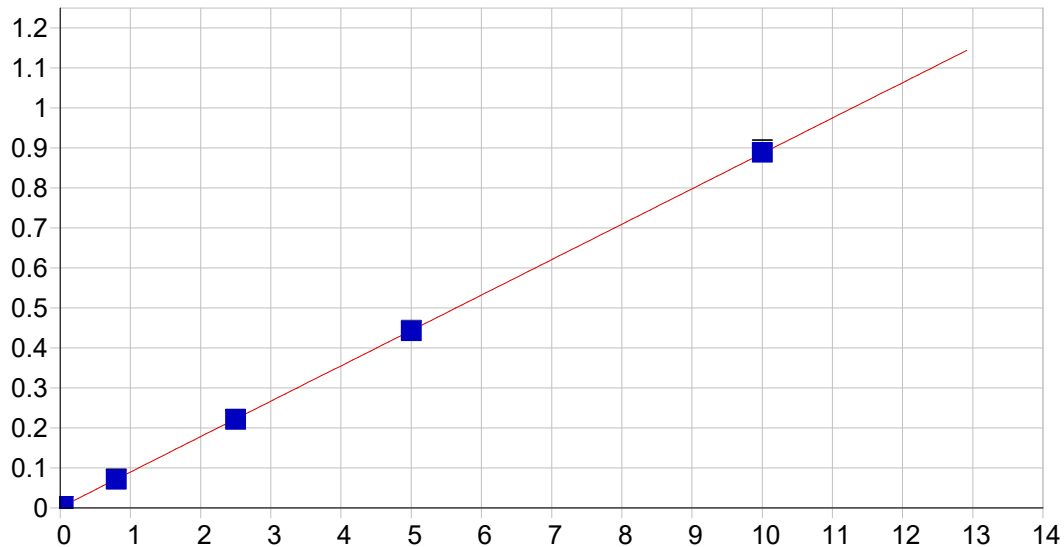


Si 251.611 {134}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005390 Re-Slope: 1.000000
 A1 (Gain): 0.334768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.001290
 Predicted MQL: 0.004298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00539	.000	1
S1	.40000	.41559	.016	3.90	.14506	.001	1
S3	2.5000	2.4714	-.029	-1.15	.84136	.006	1
S4	5.0000	4.9669	-.033	-.663	1.6854	.005	1
S5	10.000	10.042	.042	.417	3.4016	.038	1
S2	.80000	.80457	.005	.572	.27750	.001	1

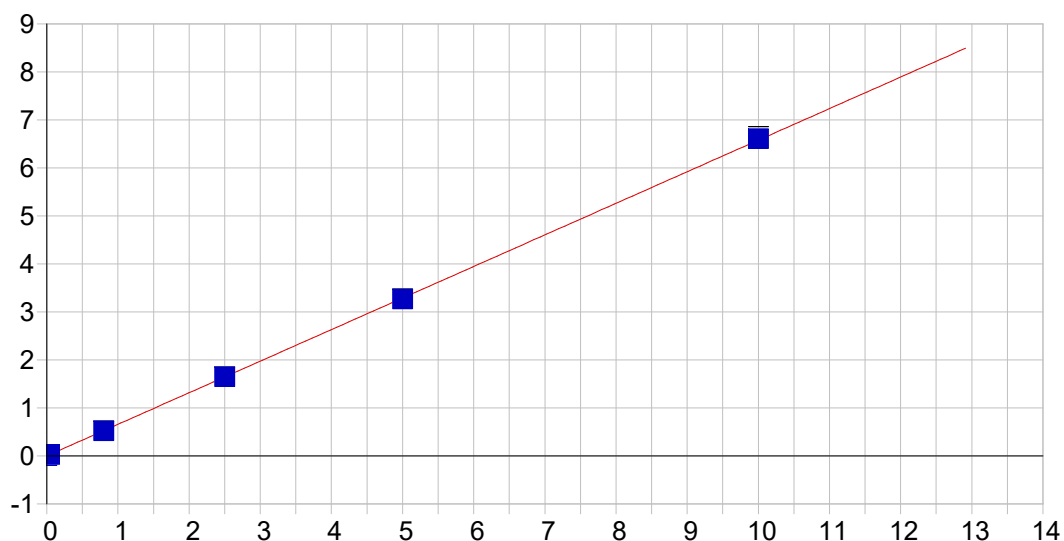


Sn 189.989 {478}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.088520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001952
 Predicted MQL: 0.006508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.04000	.03863	-.001	-3.43	.00458	.000	1
S3	2.5000	2.4853	-.015	-.587	.22093	.001	1
S4	5.0000	4.9893	-.011	-.214	.44234	.002	1
S5	10.000	10.033	.033	.329	.88832	.007	1
S2	.80000	.79386	-.006	-.768	.07136	.001	1

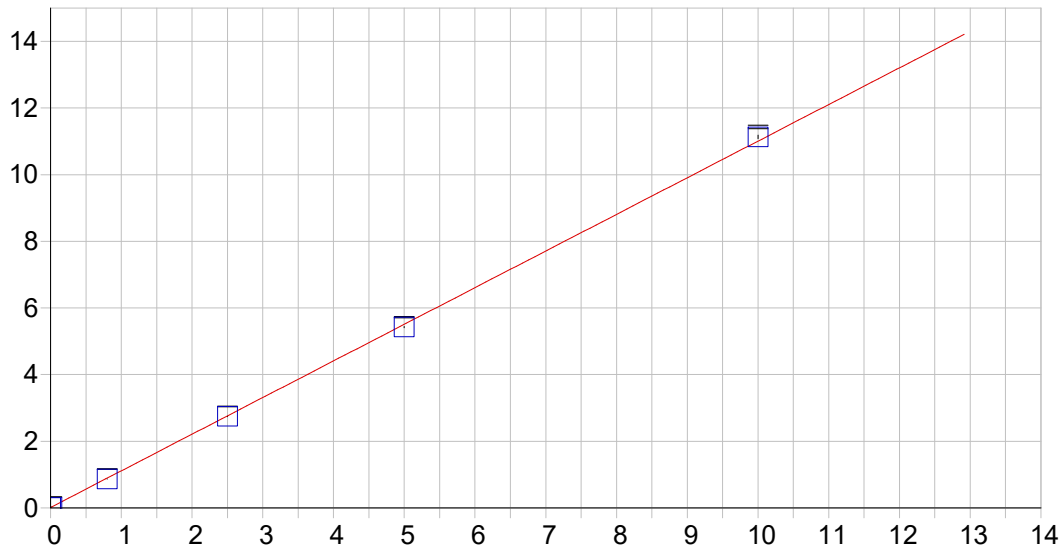


Ti 336.121 {100}

Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000414	Re-Slope:	1.000000
A1 (Gain):	0.657723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.001038		
Predicted MQL:	0.003462		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.001	1
S1	.04000	.04012	.000	.289	.02678	.001	1
S3	2.5000	2.5003	.000	.010	1.6443	.008	1
S4	5.0000	4.9678	-.032	-.644	3.2667	.002	1
S5	10.000	10.044	.044	.437	6.6041	.050	1
S2	.80000	.78814	-.012	-1.48	.51861	.004	1



Li 670.784 { 50}

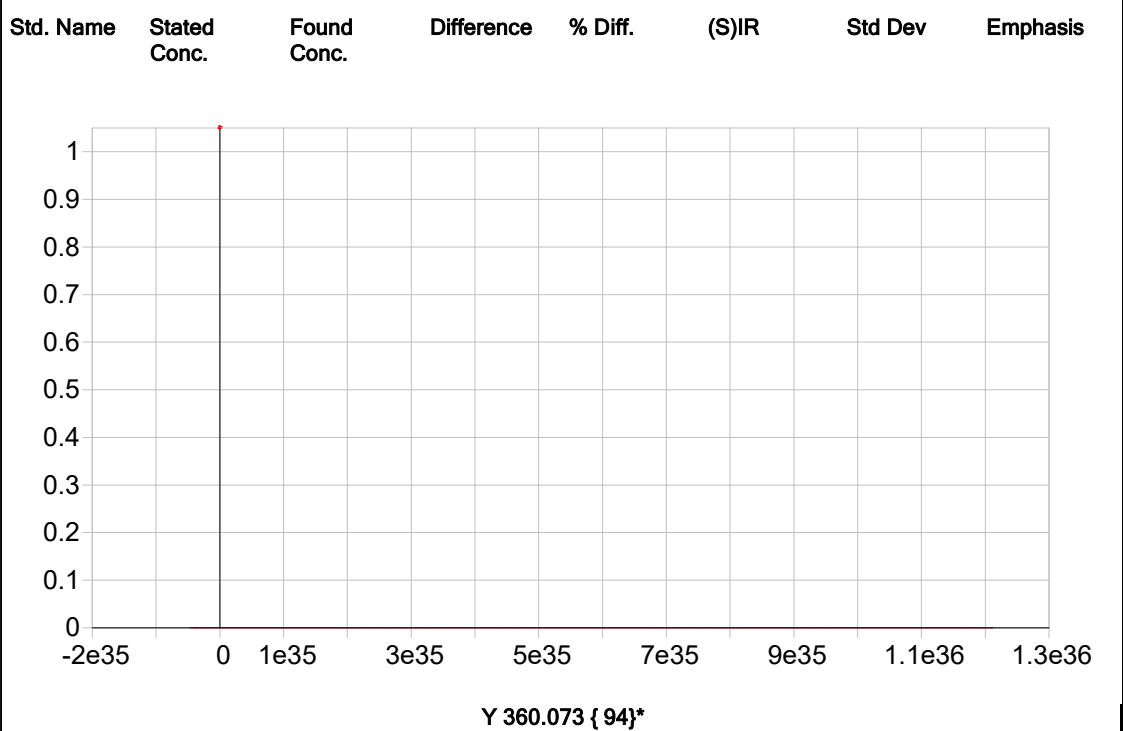
Date of Fit: 03/16/2021 17:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013699 Re-Slope: 1.000000
 A1 (Gain): 1.099302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.001566
 Predicted MQL: 0.005219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01370	.002	1
S5	10.000	10.116	.116	1.16	11.135	.049	1
S4	5.0000	4.9218	-.078	-1.56	5.4242	.017	1
S3	2.5000	2.4865	-.014	-.540	2.7471	.007	1
S1	.02000	.01736	-.003	-13.2	.03279	.002	1
S2	.80000	.77800	-.022	-2.75	.86895	.007	1



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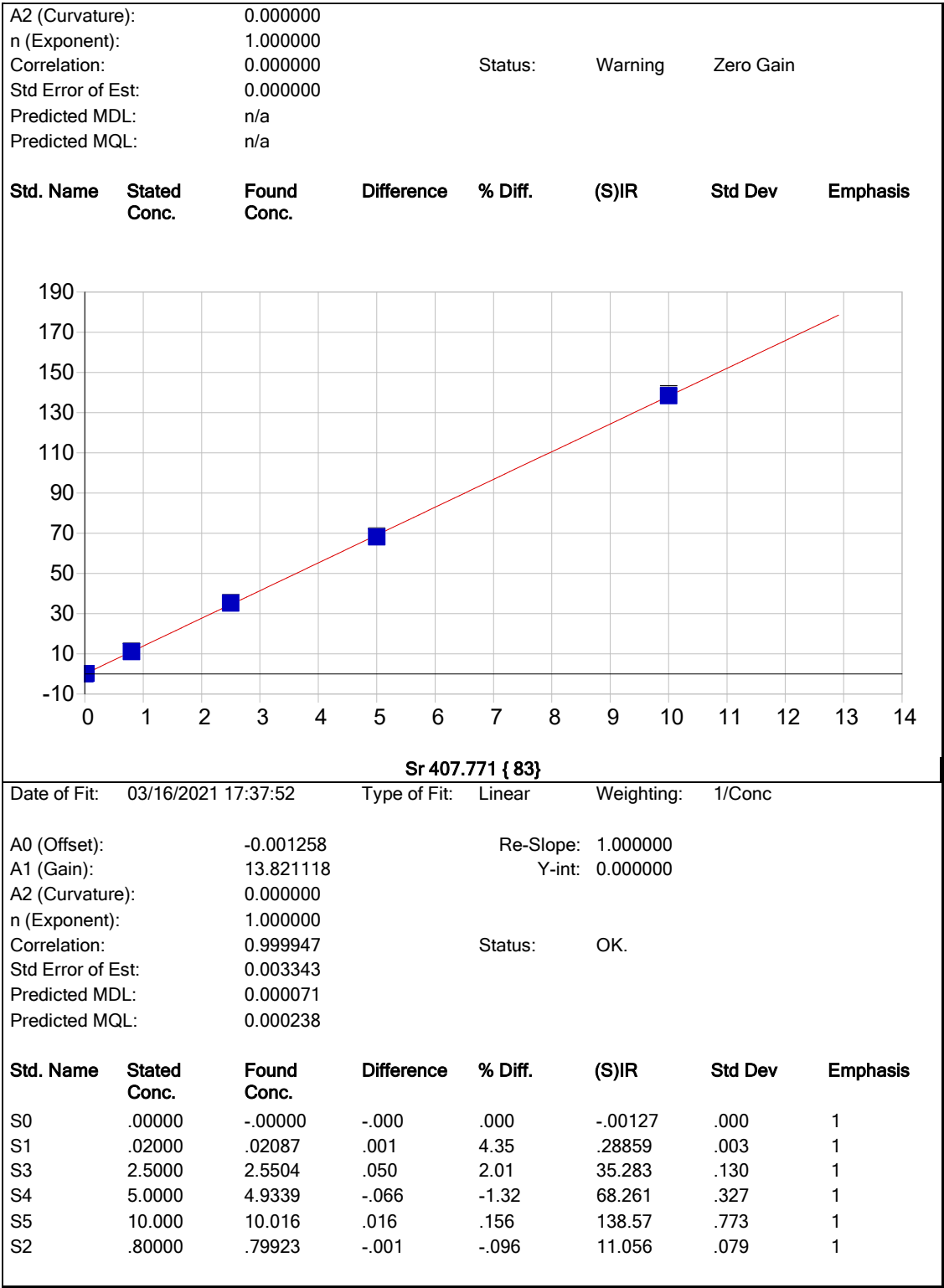


Y 224.306 {150}*

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: 03/16/2021 11:23:21 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	-.00110	-.00227	.00221	.00282	.00370	.00241	.00210	-.00722
Stddev	.00017	.00018	.00039	.00011	.00034	.00017	.00254	.00058
%RSD	15.659	7.7867	17.596	3.7740	9.1058	7.2139	120.66	7.9822

#1	-.00091	-.00207	.00235	.00270	.00379	.00243	-.00061	-.00787
#2	-.00114	-.00239	.00177	.00288	.00333	.00222	.00441	-.00677
#3	-.00125	-.00236	.00251	.00288	.00398	.00257	.00251	-.00702

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	-.00382	.00148	.00007	-.00344	.00295	.00017	.00057	-.00017
Stddev	.00062	.00077	.00006	.00040	.00022	.00012	.00012	.00030
%RSD	16.119	52.179	87.240	11.553	7.6020	70.879	21.200	174.69

#1	-.00312	.00112	.00010	-.00312	.00278	.00004	.00067	-.00032
#2	-.00408	.00095	.00000	-.00331	.00320	.00021	.00043	.00017
#3	-.00427	.00236	.00012	-.00388	.00285	.00027	.00060	-.00036

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	-.00633	-.00102	.00297	-.00034	.01227	.03751	-.00129	.00261
Stddev	.00040	.00006	.00082	.00036	.00140	.00142	.00024	.00030
%RSD	6.2777	5.9715	27.727	106.06	11.370	3.7938	18.330	11.440

#1	-.00587	-.00109	.00392	-.00069	.01388	.03685	-.00144	.00286
#2	-.00660	-.00098	.00241	.00003	.01149	.03914	-.00143	.00228
#3	-.00651	-.00099	.00258	-.00035	.01145	.03653	-.00102	.00269

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	.00142	-.00044	.00539	.00116	.00041	.01370	-.00127
Stddev	.00028	.00007	.00023	.00013	.00072	.00168	.00019
%RSD	19.554	16.370	4.2153	11.328	173.03	12.293	15.236

#1	.00136	-.00040	.00536	.00102	-.00037	.01179	-.00112
#2	.00117	-.00040	.00517	.00118	.00104	.01496	-.00121
#3	.00172	-.00052	.00563	.00128	.00058	.01436	-.00149

Sample Name: S0 Acquired: 03/16/2021 11:23:21 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1769.9	26712.	6402.1	951.80	1988.6
Stddev	4.6	91.	42.6	7.71	2.0
%RSD	.26131	.34250	.66529	.81051	.10242
#1	1773.7	26619.	6362.2	942.91	1990.0
#2	1771.1	26801.	6397.3	956.70	1989.6
#3	1764.7	26715.	6446.9	955.78	1986.3

Sample Name: S1 Acquired: 03/16/2021 11:27:13 Type: Cal
 Method: NON EPA-6010-200.7(v395) 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	-.00019	.00050	.00632	.00397	.00991	.01264	.34879	.01298
Stddev	.00013	.00028	.00055	.00029	.00013	.00107	.00192	.00015
%RSD	68.443	56.937	8.6596	7.2391	1.3178	8.4664	.55037	1.1422

#1	-.00027	.00019	.00680	.00419	.00992	.01284	.34742	.01285
#2	-.00004	.00055	.00643	.00364	.01004	.01360	.34796	.01294
#3	-.00025	.00075	.00573	.00407	.00978	.01149	.35098	.01314

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	.01748	.16203	.00179	.02832	.00892	.00470	.01785	.02254
Stddev	.00054	.00155	.00004	.00053	.00013	.00010	.00052	.00017
%RSD	3.0792	.95884	2.3903	1.8774	1.4925	2.1024	2.8926	.76178

#1	.01728	.16036	.00175	.02783	.00889	.00465	.01751	.02242
#2	.01707	.16343	.00184	.02824	.00907	.00464	.01760	.02274
#3	.01809	.16230	.00179	.02888	.00881	.00482	.01845	.02247

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	.02031	.00377	.01226	.00485	.17848	.08307	-.00029	.04021
Stddev	.00020	.00009	.00132	.00009	.00085	.00075	.00008	.00083
%RSD	.98796	2.4571	10.723	1.8512	.47805	.90429	26.529	2.0659

#1	.02011	.00386	.01352	.00496	.17945	.08235	-.00037	.03972
#2	.02033	.00368	.01089	.00481	.17786	.08385	-.00025	.04117
#3	.02051	.00379	.01238	.00480	.17811	.08301	-.00024	.03974

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	.11614	.00027	.14506	.00458	.02678	.03279	.28859	
Stddev	.00014	.00005	.00104	.00021	.00068	.00186	.00328	
%RSD	.12130	19.608	.71900	4.6058	2.5499	5.6674	1.1365	

#1	.11604	.00033	.14470	.00479	.02599	.03109	.28481	
#2	.11608	.00024	.14624	.00458	.02721	.03249	.29058	
#3	.11630	.00025	.14425	.00437	.02714	.03477	.29039	

Sample Name: S1 Acquired: 03/16/2021 11:27:13 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1764.0	26897.	6460.9	956.82	2000.7
Stddev	1.0	74.	50.2	2.20	3.3
%RSD	.05642	.27588	.77667	.22970	.16415
#1	1763.4	26950.	6481.5	959.16	2003.2
#2	1763.4	26929.	6403.7	954.80	2001.9
#3	1765.1	26812.	6497.5	956.49	1997.0

Sample Name: S2 Acquired: 03/16/2021 11:31:06 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	.03083	.05442	.20433	.05503	.09877	.14766	5.4282	.12626
Stddev	.00022	.00035	.00126	.00034	.00049	.00190	.0249	.00114
%RSD	.72041	.64548	.61625	.61272	.50041	1.2863	.45772	.90644

#1	.03102	.05435	.20327	.05516	.09835	.14610	5.4000	.12634
#2	.03059	.05480	.20400	.05465	.09864	.14711	5.4379	.12508
#3	.03089	.05411	.20572	.05529	.09931	.14978	5.4468	.12736

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	1.3654	.30508	.02928	.41663	.05813	.03283	.31448	.04025
Stddev	.0042	.00232	.00014	.00183	.00108	.00037	.00116	.00118
%RSD	.31077	.76026	.48532	.43947	1.8599	1.1267	.36958	2.9384

#1	1.3627	.30289	.02912	.41561	.05736	.03308	.31345	.03940
#2	1.3633	.30486	.02937	.41554	.05765	.03240	.31574	.03975
#3	1.3703	.30751	.02936	.41875	.05936	.03300	.31425	.04160

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	.23562	.08725	.02085	.04966	1.5726	.13595	.03628	.29499
Stddev	.00117	.00036	.00209	.00092	.0055	.00119	.00032	.00245
%RSD	.49699	.41409	10.016	1.8486	.34809	.87705	.87794	.82921

#1	.23590	.08688	.02288	.04923	1.5758	.13487	.03591	.29694
#2	.23434	.08760	.01871	.04903	1.5662	.13723	.03643	.29225
#3	.23663	.08726	.02095	.05071	1.5756	.13574	.03649	.29580

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	.42233	.02366	.27750	.07136	.51861	.86895	11.056
Stddev	.00057	.00001	.00129	.00055	.00356	.00695	.079
%RSD	.13453	.06031	.46345	.76510	.68696	.79982	.71158

#1	.42208	.02365	.27800	.07078	.51490	.86202	10.974
#2	.42192	.02366	.27604	.07187	.51893	.86892	11.063
#3	.42298	.02367	.27847	.07143	.52200	.87592	11.131

Sample Name: S2 Acquired: 03/16/2021 11:31:06 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1731.2	26607.	6389.0	947.85	1968.3
Stddev	2.7	50.	28.9	5.23	3.1
%RSD	.15647	.18879	.45220	.55200	.15870
#1	1728.6	26552.	6365.1	942.37	1969.9
#2	1734.0	26650.	6421.1	948.39	1970.4
#3	1731.0	26620.	6380.8	952.79	1964.7

Sample Name: S3 Acquired: 03/16/2021 11:34:48 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	.09912	.17562	.63544	.16741	.30383	.46145	17.277	.40906
Stddev	.00047	.00087	.00177	.00066	.00096	.00206	.038	.00149
%RSD	.47497	.49533	.27884	.39602	.31570	.44712	.21897	.36516

#1	.09859	.17656	.63398	.16669	.30297	.45909	17.235	.40734
#2	.09932	.17485	.63741	.16799	.30366	.46288	17.308	.40990
#3	.09947	.17544	.63492	.16756	.30487	.46240	17.289	.40995

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2548	.94638	.09103	1.3153	.17403	.10214	.97971	.12746
Stddev	.0088	.00574	.00038	.0031	.00146	.00102	.00540	.00135
%RSD	.20594	.60675	.42211	.23307	.84132	.99473	.55168	1.0601

#1	4.2446	.93991	.09116	1.3126	.17254	.10104	.97425	.12591
#2	4.2594	.94832	.09060	1.3147	.17546	.10235	.98506	.12843
#3	4.2602	.95089	.09134	1.3186	.17408	.10304	.97983	.12802

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	.74496	.27586	.06766	.15682	4.9018	.33784	.11742	.91596
Stddev	.00092	.00107	.00087	.00093	.0284	.00226	.00038	.00917
%RSD	.12395	.38812	1.2863	.59307	.58002	.66862	.32667	1.0008

#1	.74401	.27705	.06698	.15616	4.8724	.33541	.11764	.90594
#2	.74502	.27555	.06737	.15642	4.9291	.33822	.11765	.91803
#3	.74585	.27498	.06864	.15788	4.9038	.33988	.11698	.92392

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	1.3184	.07567	.84136	.22093	1.6443	2.7471	35.283
Stddev	.0026	.00030	.00584	.00054	.0077	.0068	.130
%RSD	.19456	.39692	.69397	.24371	.46919	.24736	.36972

#1	1.3154	.07540	.83465	.22089	1.6355	2.7410	35.132
#2	1.3195	.07600	.84411	.22148	1.6478	2.7460	35.359
#3	1.3202	.07562	.84531	.22040	1.6497	2.7544	35.358

Sample Name: S3 Acquired: 03/16/2021 11:34:48 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1708.8	26508.	6414.9	941.16	1942.7
Stddev	2.7	101.	23.0	3.10	2.1
%RSD	.15637	.38035	.35839	.32924	.10832
#1	1710.9	26395.	6420.5	940.55	1942.1
#2	1705.8	26542.	6389.6	938.42	1940.9
#3	1709.8	26588.	6434.5	944.53	1945.0

Sample Name: S4 Acquired: 03/16/2021 11:38:27 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	.20024	.35495	1.2772	.33724	.59194	.91792	33.944	.81323
Stddev	.00060	.00062	.0037	.00109	.00175	.00229	.524	.00169
%RSD	.29813	.17533	.28858	.32398	.29498	.24962	1.5433	.20816

#1	.20051	.35551	1.2730	.33607	.58994	.91575	33.366	.81429
#2	.20065	.35507	1.2788	.33823	.59312	.92032	34.386	.81127
#3	.19955	.35428	1.2798	.33742	.59277	.91769	34.081	.81412

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5386	1.8689	.17963	2.6508	.34230	.20454	1.9354	.25590
Stddev	.0324	.0075	.00019	.0096	.00045	.00135	.0098	.00081
%RSD	.37952	.40312	.10668	.36295	.13240	.65837	.50840	.31691

#1	8.5180	1.8633	.17944	2.6431	.34195	.20298	1.9316	.25497
#2	8.5219	1.8659	.17982	2.6478	.34281	.20526	1.9280	.25649
#3	8.5760	1.8774	.17962	2.6616	.34215	.20537	1.9466	.25623

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	1.4937	.54791	.13328	.31529	9.7008	.63697	.23333	1.8602
Stddev	.0003	.00207	.00114	.00105	.0231	.00209	.00091	.0063
%RSD	.02020	.37827	.85317	.33230	.23856	.32794	.39073	.33755

#1	1.4934	.54925	.13433	.31635	9.7194	.63842	.23306	1.8594
#2	1.4936	.54895	.13208	.31525	9.6749	.63458	.23434	1.8544
#3	1.4940	.54552	.13344	.31426	9.7081	.63791	.23257	1.8669

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	2.6320	.15261	1.6854	.44234	3.2667	5.4242	68.261
Stddev	.0055	.00039	.0050	.00170	.0019	.0166	.327
%RSD	.20997	.25232	.29884	.38338	.05779	.30605	.47976

#1	2.6259	.15255	1.6861	.44137	3.2646	5.4077	68.120
#2	2.6366	.15226	1.6801	.44135	3.2682	5.4409	68.635
#3	2.6334	.15302	1.6901	.44430	3.2674	5.4241	68.027

Sample Name: S4 Acquired: 03/16/2021 11:38:27 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1664.6	26155.	6353.2	921.81	1875.4
Stddev	2.4	118.	12.1	4.10	3.3
%RSD	.14637	.45266	.19069	.44491	.17562
#1	1667.2	26195.	6343.7	918.90	1877.0
#2	1662.3	26022.	6349.1	920.02	1877.6
#3	1664.2	26248.	6366.9	926.50	1871.6

Sample Name: S5 Acquired: 03/16/2021 11:42:17 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	.40102	.70852	2.5750	.66462	1.1778	1.8639	67.496	1.6382
Stddev	.00295	.00592	.0188	.00489	.0103	.0135	.606	.0110
%RSD	.73460	.83596	.72958	.73578	.87395	.72150	.89748	.67181

#1	.40395	.71201	2.5789	.66963	1.1880	1.8496	66.936	1.6272
#2	.40104	.71186	2.5915	.66436	1.1781	1.8657	67.411	1.6492
#3	.39806	.70168	2.5545	.65986	1.1674	1.8763	68.139	1.6382

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.066	3.7289	.35578	5.3463	.68041	.41489	3.8308	.52253
Stddev	.106	.0159	.00014	.0354	.00389	.00483	.0119	.00655
%RSD	.62337	.42545	.03825	.66139	.57148	1.1641	.31102	1.2539

#1	17.124	3.7179	.35588	5.3572	.67600	.40961	3.8172	.51522
#2	17.131	3.7218	.35562	5.3749	.68189	.41909	3.8360	.52788
#3	16.943	3.7471	.35582	5.3068	.68334	.41596	3.8392	.52448

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9881	1.0970	.27017	.63793	19.183	1.2620	.47792	3.7736
Stddev	.0180	.0062	.00118	.00659	.094	.0047	.00358	.0336
%RSD	.60343	.56149	.43757	1.0324	.48981	.37399	.74834	.89156

#1	2.9969	1.1041	.26891	.63039	19.076	1.2603	.48077	3.7375
#2	3.0000	1.0936	.27034	.64090	19.222	1.2585	.47908	3.8040
#3	2.9674	1.0932	.27126	.64252	19.251	1.2674	.47391	3.7793

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2284	.31440	3.4016	.88832	6.6041	11.135	138.57	
Stddev	.0451	.00197	.0376	.00654	.0500	.049	.77	
%RSD	.86249	.62714	1.1042	.73653	.75727	.44083	.55791	

#1	5.2711	.31561	3.3636	.89108	6.5464	11.081	138.36	
#2	5.2329	.31547	3.4387	.89303	6.6323	11.147	139.42	
#3	5.1813	.31213	3.4025	.88085	6.6337	11.176	137.92	

Sample Name: S5 Acquired: 03/16/2021 11:42:17 Type: Cal
Method: NON EPA-6010-200.7(v395) 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	1638.9	26065.	6310.3	909.43	1820.3
Stddev	12.8	97.	23.2	1.86	12.7
%RSD	.78305	.37274	.36764	.20433	.69659
#1	1627.0	25983.	6308.2	907.53	1814.6
#2	1637.1	26039.	6288.3	911.25	1811.5
#3	1652.5	26172.	6334.5	909.52	1834.8

Sample Name: ICV01 Acquired: 03/16/2021 11:46:11 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	1.032298	1.041925	1.023705	1.046321	1.032306	2.638189
Stddev	.011223	.003150	.002169	.007063	.000663	.019902
%RSD	1.087201	.3023466	.2118932	.6750664	.0642527	.7543785

#1	1.039580	1.039164	1.023805	1.045715	1.033050	2.633754
#2	1.037940	1.045356	1.021487	1.053668	1.032094	2.620879
#3	1.019373	1.041253	1.025822	1.039580	1.031776	2.659935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271783	.5337439	.5234648	10.09089	.5357061	.5222634
Stddev	.0031651	.0035091	.0005494	.06346	.0011095	.0017102
%RSD	.6003773	.6574577	.1049549	.6289029	.2071198	.3274517

#1	.5239629	.5346548	.5229193	10.02384	.5368969	.5207633
#2	.5302905	.5298691	.5240181	10.15002	.5355202	.5219012
#3	.5272816	.5367077	.5234571	10.09882	.5347013	.5241256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178479	10.51142	.5318526	6.089112	.5274185	.2535309
Stddev	.0042746	.13978	.0068584	.072274	.0017049	.0009926
%RSD	.8254568	1.329815	1.289537	1.186945	.3232602	.3915022

#1	.5129458	10.53458	.5250082	6.064103	.5264688	.2526285
#2	.5198003	10.36150	.5387250	6.032664	.5263999	.2533702
#3	.5207978	10.63817	.5318247	6.170570	.5293868	.2545940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11244	.5223058	1.050063	9.732183	F .0023133	2.590755
Stddev	.07253	.0076633	.004023	.040088	.0019794	.021694
%RSD	.7172645	1.467200	.3831610	.4119142	85.56882	.8373662

#1	10.05452	.5243064	1.046933	9.706126	.0038599	2.606917
#2	10.08900	.5138406	1.048655	9.712079	.0000825	2.566099
#3	10.19379	.5287703	1.054601	9.778345	.0029975	2.599248

Sample Name: ICV01 Acquired: 03/16/2021 11:46:11 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	2.468473	F .0012627	2.503560	2.442371	2.558628	F .0004675
Stddev	.005716	.0031375	.017890	.010276	.022491	.0010284
%RSD	.2315694	248.4868	.7145639	.4207209	.8790110	219.9991

#1	2.473697	-.001060	2.515034	2.440834	2.556470	.0014252
#2	2.469355	.004832	2.482947	2.453329	2.537295	-.000619
#3	2.462367	.000016	2.512700	2.432951	2.582120	.000597

Elem	Sr4077
Units	ppm
Avg	F -.009217
Stddev	.000127
%RSD	1.380125

#1	-.009203
#2	-.009097
#3	-.009350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.564	26602.64	6412.408	940.4049	1946.739
Stddev	5.255	86.29	46.971	2.8794	2.488
%RSD	.3091717	.3243793	.7325057	.3061864	.1278183

#1	1697.832	26526.06	6401.107	943.1856	1948.935
#2	1695.394	26696.14	6463.999	940.5930	1944.036
#3	1705.466	26585.70	6372.119	937.4360	1947.245

Sample Name: LLICV01 Acquired: 03/16/2021 11:52:41 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0214107	.0399353	.0133736	.0204138	.0533610	.1045288	.0932338
Stddev	.0050772	.0006405	.0018547	.0009121	.0031569	.0016066	.0010984
%RSD	23.71329	1.603739	13.86858	4.468240	5.916037	1.537030	1.178056

#1	.0256750	.0392952	.0142769	.0201710	.0569901	.1028484	.0920279
#2	.0157944	.0405761	.0146037	.0196476	.0512503	.1046880	.0941769
#3	.0227628	.0399345	.0112403	.0214227	.0518425	.1060498	.0934966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059879	.0060003	1.967259	.0089950	.0288526	.0174221	.1057705
Stddev	.0000645	.0000724	.017054	.0005015	.0003556	.0009469	.0054686
%RSD	1.076789	1.206560	.8668800	5.575715	1.232316	5.434810	5.170218

#1	.0060473	.0060619	1.960117	.0086192	.0284676	.0166246	.1119731
#2	.0059193	.0059205	1.954937	.0088014	.0289216	.0184686	.1036944
#3	.0059972	.0060184	1.986722	.0095645	.0291686	.0171729	.1016440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208504	2.077927	.0412096	.0102275	1.730117	.0391550	.0410927
Stddev	.0002874	.039417	.0004997	.0002979	.455824	.0016479	.0013913
%RSD	1.378482	1.896922	1.212712	2.913164	26.34642	4.208741	3.385832

#1	.0207009	2.032891	.0410154	.0102035	1.334224	.0381903	.0396910
#2	.0206685	2.106148	.0408360	.0105367	1.627686	.0382168	.0411135
#3	.0211817	2.094742	.0417773	.0099423	2.228442	.0410578	.0424735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835645	.0177893	.1046754	.2090996	.0229376	.3806849	.0368612
Stddev	.050917	.0042771	.0010951	.0007788	.0025168	.0026177	.0016599
%RSD	2.773820	24.04301	1.046137	.3724421	10.97226	.6876298	4.503098

#1	1.882385	.0131461	.1042372	.2094104	.0207447	.3800064	.0356847
#2	1.843163	.0186535	.1059217	.2082135	.0256856	.3835751	.0387599
#3	1.781386	.0215683	.1038674	.2096751	.0223826	.3784733	.0361391

Sample Name: LLICV01 Acquired: 03/16/2021 11:52:41 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0386397	.0184846	.0198683
Stddev	.0002498	.0021028	.0001626
%RSD	.6464644	11.37602	.8184270

#1	.0385922	.0161583	.0197196
#2	.0384170	.0202504	.0200419
#3	.0389098	.0190450	.0198433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.101	26119.44	6364.977	923.8070	1940.257
Stddev	4.564	347.79	26.662	15.2748	3.215
%RSD	.2721625	1.331537	.4188792	1.653464	.1657224

#1	1674.318	26186.99	6358.516	925.4671	1938.004
#2	1674.617	26428.50	6342.139	938.1839	1938.829
#3	1682.369	25742.83	6394.275	907.7699	1943.940

Sample Name: ICB01 Acquired: 03/16/2021 12:00:51 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0034107	.0023494	-.001748	.0011481	-.003539	.0069539	-.003307
Stddev	.0011270	.0021621	.000916	.0008063	.000949	.0088516	.000332
%RSD	33.04475	92.02930	52.40792	70.23174	26.81325	127.2901	10.02567

#1	.0038343	.0029389	-.002723	.0008283	-.002813	.0137873	-.003429
#2	.0021332	.0041557	-.000905	.0005507	-.003191	.0101196	-.003560
#3	.0042645	-.000046	-.001616	.0020653	-.004612	-.003045	-.002931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0002499	.0120232	-.000549	.0002624	.0003213	-.000985
Stddev	.0001209	.0001140	.0055507	.000240	.0002010	.0014075	.002586
%RSD	207.0500	45.62071	46.16676	43.72167	76.59440	438.0138	262.5651

#1	.0001138	.0003140	.0183750	-.000361	.0002964	-.001127	.001481
#2	.0001417	.0003174	.0081044	-.000820	.0000466	.001684	-.000759
#3	-.000080	.0001183	.0095902	-.000468	.0004443	.000408	-.003677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.015266	-.000257	.0005633	-.564344	.0017506	-.000701
Stddev	.000189	.006653	.000359	.0004025	.066205	.0011431	.000402
%RSD	71.33018	43.57953	139.6105	71.44767	11.73124	65.29685	57.39259

#1	-.000429	-.015819	-.000001	.0002524	-.563823	.0016225	-.000955
#2	-.000306	-.008354	-.000103	.0010180	-.498402	.0006769	-.000911
#3	-.000059	-.021626	-.000667	.0004196	-.630808	.0029523	-.000237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168019	-.000887	.0025727	.0004805	-.001100	.0013819	-.003643
Stddev	.066270	.005079	.0008827	.0004475	.010099	.0014956	.001688
%RSD	39.44164	572.3917	34.31094	93.13223	918.2537	108.2265	46.34520

#1	-.243766	-.006284	.0020973	.0008130	.002266	-.000255	-.001817
#2	-.139556	-.000179	.0035913	.0006567	.006887	.001724	-.003962
#3	-.120736	.003800	.0020297	-.000028	-.012452	.002677	-.005148

Sample Name: ICB01 Acquired: 03/16/2021 12:00:51 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0005205	-.001326	.0000166
Stddev	.0008681	.001624	.0000295
%RSD	166.7598	122.4473	177.0234

#1	.0015058	-.002723	.0000070
#2	.0001873	-.001710	.0000497
#3	-.000132	.000455	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.250	26509.69	6355.496	931.4022	1930.432
Stddev	2.968	117.94	71.028	7.8595	2.756
%RSD	.1783545	.4449030	1.117584	.8438336	.1427771

#1	1666.518	26408.66	6380.773	928.4992	1930.609
#2	1660.891	26639.29	6275.287	940.3003	1927.592
#3	1665.342	26481.11	6410.429	925.4072	1933.096

Sample Name: CRI01 Acquired: 03/16/2021 12:06:20 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0174650	.0396458	.0125226	.0196138	.0486410	.1092502	.0935823
Stddev	.0025008	.0021421	.0014519	.0005117	.0008633	.0076139	.0014016
%RSD	14.31885	5.403064	11.59404	2.609089	1.774807	6.969224	1.497670

#1	.0146247	.0383545	.0121219	.0191188	.0492617	.1143552	.0919825
#2	.0184342	.0384645	.0141327	.0201408	.0476552	.1004989	.0941700
#3	.0193362	.0421185	.0113131	.0195819	.0490062	.1128966	.0945942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060963	.0061603	1.940537	.0089436	.0288033	.0180709	.1107304
Stddev	.0000695	.0000526	.010731	.0003880	.0002802	.0022680	.0028766
%RSD	1.140618	.8532836	.5529964	4.338781	.9727389	12.55039	2.597822

#1	.0060182	.0061982	1.928955	.0086430	.0288924	.0191731	.1101168
#2	.0061516	.0061824	1.950142	.0093816	.0290281	.0195770	.1138643
#3	.0061190	.0061003	1.942515	.0088060	.0284894	.0154624	.1082101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205286	2.102520	.0412121	.0100120	1.835941	.0421266	.0403185
Stddev	.0002328	.007352	.0004453	.0002717	.104052	.0041758	.0014172
%RSD	1.134018	.3496785	1.080451	2.713870	5.667525	9.912534	3.515117

#1	.0206320	2.103616	.0407747	.0097338	1.833896	.0384065	.0416245
#2	.0202620	2.109262	.0416649	.0102767	1.941001	.0413298	.0388115
#3	.0206917	2.094681	.0411967	.0100255	1.732926	.0466433	.0405195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805213	.0206987	.0990397	.2106415	.0163060	.3805979	.0358569
Stddev	.009807	.0010737	.0013966	.0006161	.0069121	.0031409	.0007553
%RSD	.5432677	5.187387	1.410114	.2924730	42.38993	.8252449	2.106468

#1	1.811314	.0197977	.0981118	.2106057	.0233762	.3800196	.0357918
#2	1.793900	.0204115	.1006458	.2112747	.0159781	.3839878	.0366426
#3	1.810425	.0218868	.0983614	.2100441	.0095637	.3777865	.0351362

Sample Name: CRI01 Acquired: 03/16/2021 12:06:20 Type: Unk
 Method: NON EPA-6010-200.7(v395) 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	.0403089	.0169324	.0202843
Stddev	.0003970	.0013585	.0000051
%RSD	.9850145	8.023172	.0253445

#1	.0405793	.0153695	.0202856
#2	.0398530	.0178297	.0202886
#3	.0404943	.0175982	.0202786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.307	26515.92	6384.694	930.1928	1936.774
Stddev	1.784	15.76	20.293	2.5633	.991
%RSD	.1075571	.0594181	.3178398	.2755675	.0511670

#1	1658.022	26502.16	6398.889	927.2749	1935.767
#2	1656.683	26533.11	6361.450	931.2217	1937.748
#3	1660.216	26512.48	6393.741	932.0818	1936.809

Sample Name: ICSA01 Acquired: 03/16/2021 12:10:13 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128182	-.014368	-.000814	.0146833	-.001088	276.4508	.0023833
Stddev	.0086651	.004051	.001741	.0042828	.003614	4.5632	.0007397
%RSD	67.60034	28.19229	213.8592	29.16784	332.0800	1.650621	31.03456

#1	.0221981	-.010979	-.000302	.0159482	-.003903	281.6565	.0027273
#2	.0051122	-.018854	.000613	.0099105	.002988	273.1424	.0028884
#3	.0111442	-.013271	-.002753	.0181912	-.002350	274.5535	.0015343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013340	-.000913	254.0269	.0466542	.0014828	-.002342	106.1201
Stddev	.0000854	.000005	4.8904	.0015030	.0004723	.001186	1.6323
%RSD	6.405000	.5374606	1.925168	3.221617	31.85310	50.63708	1.538126

#1	.0012365	-.000909	259.3761	.0451327	.0017028	-.000983	108.0029
#2	.0013701	-.000918	249.7852	.0481380	.0009406	-.002876	105.2550
#3	.0013955	-.000912	252.9192	.0466919	.0018050	-.003168	105.1025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107694	281.2809	.0001797	.0020247	-.183302	.0010498	-.000743
Stddev	.0006371	3.9664	.0009230	.0001964	.320136	.0007320	.000423
%RSD	5.915883	1.410124	513.7053	9.700208	174.6495	69.72747	56.93161

#1	.0109711	285.8115	.0009179	.0021770	.165258	.0016006	-.000600
#2	.0100559	279.5972	-.000855	.0018031	-.464196	.0002192	-.000411
#3	.0112813	278.4342	.000476	.0020942	-.250968	.0013295	-.001219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.458609	-.011786	-.058508	.0003977	.0103542	.0002305	-.008627
Stddev	.029517	.002524	.002483	.0006900	.0061749	.0015400	.001709
%RSD	6.436280	21.41198	4.243820	173.4871	59.63636	668.0914	19.80458

#1	-.437993	-.010181	-.061373	.0003135	.0043465	.0013920	-.006751
#2	-.492423	-.010481	-.056972	-.000246	.0100324	-.001516	-.009037
#3	-.445411	-.014694	-.057180	.001126	.0166837	.000816	-.010093

Sample Name: ICSA01 Acquired: 03/16/2021 12:10:13 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004287	.0030459	.0014281
Stddev	.0015399	.0003058	.0004814
%RSD	359.1668	10.03975	33.70705

#1	.0019260	.0027996	.0015124
#2	.0005107	.0033882	.0009101
#3	-.001151	.0029498	.0018617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.880	25235.12	6206.742	877.8144	1696.582
Stddev	.301	185.24	125.387	2.3839	4.108
%RSD	.0194764	.7340586	2.020170	.2715773	.2421093

#1	1544.045	25433.24	6062.099	879.7186	1695.526
#2	1544.062	25066.23	6284.589	878.5838	1701.114
#3	1543.533	25205.90	6273.539	875.1407	1693.106

Sample Name: ICSAB01 Acquired: 03/16/2021 12:14:04 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.1156202	.1022414	.0454550	.0663617	.6331983	268.9931
Stddev	.0085658	.0013033	.0028788	.0015464	.0073199	1.9523
%RSD	7.408529	1.274718	6.333266	2.330312	1.156018	.7257837

#1	.1240402	.1011102	.0447646	.0661333	.6413162	266.8245
#2	.1069158	.1019474	.0486162	.0649422	.6271009	269.5442
#3	.1159045	.1036666	.0429842	.0680097	.6311778	270.6107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160309	.5174667	1.003698	246.9573	.5448134	.5137653
Stddev	.0028455	.0016218	.001710	1.4715	.0014933	.0010888
%RSD	.5514212	.3134042	.1704116	.5958390	.2740922	.2119306

#1	.5128144	.5193305	1.002469	245.4769	.5440192	.5127962
#2	.5170582	.5166917	1.002973	246.9751	.5438850	.5135560
#3	.5182201	.5163778	1.005651	248.4197	.5465359	.5149435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881667	102.9774	.5051188	273.4981	.9999006	.2095767
Stddev	.0058392	.6449	.0041068	2.4945	.0016747	.0011713
%RSD	1.196139	.6262371	.8130320	.9120852	.1674883	.5589060

#1	.4823925	102.2654	.5020108	270.6190	.9989458	.2082542
#2	.4880389	103.5222	.5035710	274.8614	.9989217	.2104834
#3	.4940687	103.1445	.5097745	275.0140	1.001834	.2099924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.513665	.5113126	1.032970	-.570057	F -.005581	.9959581
Stddev	.139158	.0074866	.004543	.035378	.003904	.0025993
%RSD	27.09124	1.464194	.4398030	6.205979	69.94322	.2609903

#1	-.606785	.5036579	1.028719	-.588436	-.002074	.9987613
#2	-.353696	.5116610	1.037757	-.529272	-.004883	.9936274
#3	-.580513	.5186189	1.032434	-.592462	-.009787	.9954858

Sample Name: ICSAB01 Acquired: 03/16/2021 12:14:04 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	1.071481	F .0027871	.9822426	1.082116	1.082065	F .0019331
Stddev	.003425	.0098326	.0046863	.005115	.005524	.0024390
%RSD	.3196661	352.7937	.4770974	.4726747	.5105474	126.1718

#1	1.069826	-.004988	.9876513	1.079758	1.075954	-.000558
#2	1.069198	.013840	.9796800	1.078606	1.083535	.002041
#3	1.075420	-.000491	.9793964	1.087985	1.086705	.004316

Elem	Sr4077
Units	ppm
Avg	F .0019111
Stddev	.0003876
%RSD	20.28320

#1	.0017299
#2	.0016473
#3	.0023562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.923	25164.83	6276.642	875.5291	1695.972
Stddev	5.088	143.21	32.129	8.8805	3.523
%RSD	.3306114	.5690785	.5118767	1.014303	.2077005

#1	1537.447	25261.90	6313.618	885.6330	1696.899
#2	1544.586	25232.24	6260.763	871.9925	1698.939
#3	1534.736	25000.36	6255.543	868.9617	1692.079

Sample Name: ICSADLX20 Acquired: 03/16/2021 12:17:44 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023501	.0017871	-.001352	.0045160	-.003933	13.05257	-.002825
Stddev	.0049744	.0025009	.000893	.0027131	.002326	.08981	.000538
%RSD	211.6656	139.9433	66.08424	60.07743	59.12776	.6880946	19.04308

#1	.0012662	-.000200	-.001032	.0032408	-.006413	12.95339	-.003350
#2	.0077771	.000966	-.000662	.0026754	-.001801	13.12841	-.002275
#3	-.001993	.004595	-.002361	.0076317	-.003586	13.07591	-.002848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002660	.0001820	12.32681	.0015122	-.000303	-.000798	5.427382
Stddev	.0000635	.0000363	.01897	.0004745	.000176	.000667	.054377
%RSD	23.86952	19.93568	.1539174	31.37709	58.22453	83.66721	1.001897

#1	.0003202	.0001694	12.30492	.0013885	-.000270	-.000159	5.365326
#2	.0001962	.0002229	12.33850	.0020362	-.000145	-.000744	5.466697
#3	.0002817	.0001537	12.33701	.0011118	-.000494	-.001490	5.450121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003387	13.46223	.0006933	.0003135	-1.09950	-.000966	-.000341
Stddev	.0001221	.08726	.0006870	.0001183	.11004	.001943	.000312
%RSD	36.05349	.6481513	99.09095	37.73658	10.00828	201.0598	91.55951

#1	.0002537	13.36165	.0014806	.0004438	-1.22654	-.000779	-.000580
#2	.0004786	13.51770	.0003829	.0002127	-1.03840	-.002996	-.000455
#3	.0002837	13.50733	.0002162	.0002841	-1.03358	.000876	.000012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302107	.0026323	-.000753	.0007540	.0004923	.0015919	-.005527
Stddev	.091956	.0034547	.000654	.0001163	.0013374	.0002350	.001892
%RSD	30.43829	131.2440	86.79746	15.42666	271.6521	14.75968	34.23204

#1	-.196658	.0031010	-.001320	.0007677	.0006150	.0018318	-.006101
#2	-.344050	-.001033	-.000038	.0006314	.0017641	.0015817	-.003415
#3	-.365613	.005829	-.000902	.0008628	-.000902	.0013622	-.007066

Sample Name: ICSADLX20 Acquired: 03/16/2021 12:17:44 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000348	-.004021	-.000163
Stddev	.000369	.000374	.000037
%RSD	105.9864	9.298407	22.90411

#1	-.000007	-.003954	-.000130
#2	-.000298	-.004423	-.000154
#3	-.000739	-.003685	-.000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.513	26474.88	6323.390	932.9525	1916.189
Stddev	2.464	73.20	25.861	8.8638	3.650
%RSD	.1496684	.2764813	.4089671	.9500834	.1904619

#1	1643.841	26413.49	6337.606	927.0239	1919.927
#2	1648.696	26455.25	6293.540	928.6913	1916.007
#3	1647.002	26555.89	6339.024	943.1422	1912.634

Sample Name: ICSABDLX20 Acquired: 03/16/2021 12:21:36 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077088	.0052332	.0012624	.0050301	.0286729	12.56313	.0220222
Stddev	.0052446	.0024219	.0007773	.0020407	.0021545	.15506	.0006178
%RSD	68.03466	46.27889	61.57390	40.56896	7.513967	1.234265	2.805380

#1	.0137500	.0042972	.0003694	.0029240	.0267062	12.58064	.0216914
#2	.0043228	.0079834	.0017868	.0051680	.0309756	12.40006	.0216403
#3	.0050535	.0034191	.0016311	.0069983	.0283367	12.70869	.0227350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261623	.0494473	11.83068	.0266077	.0241953	.0252230	5.237426
Stddev	.0003890	.0002223	.14031	.0003722	.0004350	.0004989	.085412
%RSD	1.486999	.4494747	1.186010	1.398761	1.797956	1.977948	1.630797

#1	.0264486	.0496895	11.86240	.0265824	.0241079	.0254533	5.219032
#2	.0257193	.0493996	11.67723	.0262488	.0238107	.0246506	5.162709
#3	.0263189	.0492528	11.95243	.0269919	.0246675	.0255651	5.330536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251544	12.93685	.0492197	.0100947	-.945357	.0264202	.0511618
Stddev	.0006304	.15247	.0003602	.0001751	.062289	.0019086	.0002304
%RSD	2.506087	1.178546	.7317891	1.734115	6.588954	7.224147	.4504251

#1	.0256438	12.90536	.0494927	.0099875	-.874539	.0244761	.0508979
#2	.0244431	12.80258	.0488114	.0099999	-.969883	.0264934	.0513233
#3	.0253764	13.10260	.0493549	.0102967	-.991651	.0282913	.0512643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330645	.0053136	.0486223	.0518459	.0024026	.0493782	.0457529
Stddev	.070036	.0011993	.0009513	.0004666	.0049976	.0002539	.0008824
%RSD	21.18169	22.57034	1.956574	.8999761	208.0077	.5141223	1.928594

#1	-.270797	.0040750	.0489724	.0516179	.0057091	.0495542	.0447363
#2	-.407672	.0064693	.0475455	.0515372	.0048451	.0494932	.0463202
#3	-.313465	.0053965	.0493489	.0523827	-.003347	.0490872	.0462022

Sample Name: ICSABDLX20 Acquired: 03/16/2021 12:21:36 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0526605	-.004143	-.000160
Stddev	.0004351	.002135	.000019
%RSD	.8262273	51.52501	11.80393

#1	.0526451	-.006598	-.000163
#2	.0531031	-.003104	-.000140
#3	.0522333	-.002727	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.235	26490.67	6407.708	933.1556	1916.033
Stddev	2.572	67.46	67.478	2.1557	1.844
%RSD	.1561368	.2546469	1.053073	.2310077	.0962213

#1	1648.584	26559.76	6383.090	935.6058	1915.015
#2	1644.269	26424.98	6484.038	932.3104	1918.161
#3	1648.851	26487.26	6355.996	931.5506	1914.922

Sample Name: CCV01 Acquired: 03/16/2021 12:25:29 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	4.936400	4.912969	4.981013	5.248278	5.120038	10.11276	9.871568
Stddev	.012528	.022277	.009056	.010807	.004474	.15667	.291182
%RSD	.2537878	.4534233	.1818105	.2059105	.0873806	1.549232	2.949708

#1	4.945130	4.887662	4.974205	5.260706	5.115742	9.93290	9.536172
#2	4.922046	4.921632	4.977544	5.241089	5.119701	10.21956	10.01878
#3	4.942025	4.929612	4.991291	5.243040	5.124670	10.18582	10.05975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528974	2.472888	24.19451	.9856192	2.487112	1.199409	5.126859
Stddev	.0029754	.004496	.34119	.0024392	.005538	.019535	.082640
%RSD	1.176515	.1817993	1.410200	.2474765	.2226523	1.628686	1.611901

#1	.2500443	2.468052	23.80310	.9877638	2.482317	1.176860	5.032404
#2	.2559816	2.473670	24.35138	.9861280	2.485848	1.210188	5.162339
#3	.2526663	2.476941	24.42906	.9829657	2.493173	1.211180	5.185835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435646	25.31015	2.455576	1.212651	25.29101	2.533940	2.542695
Stddev	.036182	.47755	.006270	.000681	.44310	.043242	.011636
%RSD	1.485539	1.886805	.2553528	.0561717	1.752000	1.706527	.4576178

#1	2.394557	24.75966	2.448874	1.212388	24.79217	2.484049	2.539482
#2	2.462742	25.61331	2.456555	1.213425	25.44196	2.560633	2.533003
#3	2.449640	25.55747	2.461299	1.212142	25.63892	2.557139	2.555599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54697	4.888982	5.065925	5.058823	4.999782	5.021318	4.911915
Stddev	.43333	.022210	.066915	.009434	.021213	.079605	.015488
%RSD	1.765292	.4542895	1.320886	.1864763	.4242849	1.585344	.3153088

#1	24.08814	4.864742	5.001388	5.048894	4.977007	4.938182	4.898232
#2	24.94923	4.893850	5.134988	5.059910	5.018979	5.096846	4.908783
#3	24.60354	4.908355	5.061398	5.067666	5.003361	5.028925	4.928729

Sample Name: CCV01 Acquired: 03/16/2021 12:25:29 Type: Unk
 Method: NON EPA-6010-200.7(v395) 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	5.043471	4.969551	5.009514
Stddev	.073988	.072763	.086762
%RSD	1.467005	1.464184	1.731950

#1	4.958236	4.885548	4.909711
#2	5.081051	5.010090	5.051852
#3	5.091127	5.013015	5.066980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.645	26161.36	6375.013	912.5192	1856.014
Stddev	1.269	72.57	74.956	6.8560	1.594
%RSD	.0786605	.2773906	1.175782	.7513271	.0858629

#1	1612.432	26094.31	6458.635	912.9544	1857.571
#2	1611.497	26238.41	6313.864	919.1472	1856.084
#3	1614.007	26151.35	6352.540	905.4559	1854.386

Sample Name: LLCCV01 Acquired: 03/16/2021 12:34:21 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0204229	.0378898	.0110943	.0209229	.0461147	.1085927
Stddev	.0034849	.0033709	.0007451	.0052301	.0002996	.0089807
%RSD	17.06377	8.896690	6.715682	24.99720	.6496753	8.270069

#1	.0224061	.0384443	.0108665	.0250642	.0462914	.1105537
#2	.0163990	.0342760	.0119266	.0150455	.0457688	.1164308
#3	.0224638	.0409491	.0104896	.0226590	.0462840	.0987935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885574	.0058170	.0059413	1.857817	.0085285	.0273267
Stddev	.0005681	.0000441	.0000877	.020181	.0005947	.0002613
%RSD	.6414638	.7574656	1.476257	1.086257	6.973605	.9560980

#1	.0883798	.0058561	.0060401	1.835221	.0091921	.0273260
#2	.0891931	.0058255	.0059114	1.874048	.0083498	.0270658
#3	.0880994	.0057693	.0058725	1.864183	.0080435	.0275884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175259	.1010383	.0195804	1.999861	.0396301	.0094783
Stddev	.0018399	.0064734	.0003309	.040612	.0002560	.0004095
%RSD	10.49819	6.406913	1.689752	2.030760	.6459712	4.319932

#1	.0155140	.0956494	.0193585	2.028004	.0397084	.0091488
#2	.0179409	.1082189	.0199607	1.953303	.0398378	.0099367
#3	.0191229	.0992467	.0194219	2.018275	.0393441	.0093493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281795	.0402556	.0393486	1.697274	.0192500	.0969151
Stddev	.243360	.0011110	.0005944	.059383	.0025694	.0005522
%RSD	10.66530	2.759835	1.510473	3.498742	13.34735	.5697748

#1	2.013129	.0412801	.0396293	1.637327	.0218761	.0974903
#2	2.344796	.0390747	.0397507	1.756077	.0167414	.0963892
#3	2.487459	.0404120	.0386659	1.698417	.0191326	.0968657

Sample Name: LLCCV01 Acquired: 03/16/2021 12:34:21 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.2009461	.0183538	.3624061	.0336817	.0370092	F .0154824
Stddev	.0005967	.0022918	.0037871	.0015211	.0006221	.0015767
%RSD	.2969690	12.48675	1.044973	4.516101	1.680908	10.18379

#1	.2002633	.0190831	.3662202	.0326647	.0367026	.0146998
#2	.2013673	.0201923	.3623516	.0354304	.0377251	.0144501
#3	.2012078	.0157862	.3586467	.0329500	.0366000	.0172973

Elem	Sr4077
Units	ppm
Avg	.0196198
Stddev	.0001624
%RSD	.8278507

#1	.0194343
#2	.0196884
#3	.0197367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.908	26231.79	6360.540	915.8008	1924.685
Stddev	3.845	162.17	46.426	5.0327	3.381
%RSD	.2347761	.6182209	.7299050	.5495374	.1756632

#1	1642.270	26280.10	6311.131	918.4206	1925.749
#2	1636.443	26050.95	6367.233	909.9987	1927.406
#3	1635.010	26364.31	6403.257	918.9832	1920.900

Sample Name: CCB01 Acquired: 03/16/2021 12:38:15 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0024535	-.003227	-.000532	.0002207	-.002023	.0198958	-.004170
Stddev	.0040184	.001467	.002099	.0010905	.002080	.0009143	.000527
%RSD	163.7813	45.47053	394.4086	494.0994	102.8103	4.595583	12.63439

#1	-.001458	-.004744	-.002950	.0014796	-.001462	.0188798	-.004511
#2	.002248	-.001815	.000827	-.000387	-.004325	.0201554	-.003563
#3	.006571	-.003121	.000526	-.000431	-.000281	.0206523	-.004436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0001874	.0020919	-.000629	.0002391	-.000743	-.003730
Stddev	.000114	.0000560	.0045626	.000867	.0004840	.001102	.000847
%RSD	99.63726	29.89812	218.1069	137.8401	202.4195	148.4022	22.69908

#1	-.000019	.0002431	.0021784	-.000482	-.000215	.000295	-.004140
#2	-.000240	.0001311	-.002513	.000155	.000184	-.000624	-.002756
#3	-.000083	.0001880	.006611	-.001559	.000748	-.001899	-.004293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	-.018363	.0001826	.0003572	-.738429	-.000794	-.000561
Stddev	.0002801	.032259	.0005302	.0002190	.344499	.002548	.000401
%RSD	144.0985	175.6760	290.3197	61.29433	46.65295	321.0925	71.49169

#1	.0001535	-.000514	.0007839	.0006006	-.344649	-.003705	-.000303
#2	-.000063	-.055602	-.000218	.0001761	-.984129	.001030	-.000357
#3	.000493	.001027	-.000018	.0002951	-.886508	.000294	-.001024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165686	.0018449	-.000111	.0003934	-.004865	-.000356	-.003955
Stddev	.049222	.0031031	.000428	.0003401	.006563	.002267	.001200
%RSD	29.70821	168.1968	385.1452	86.45109	134.8951	637.5497	30.33537

#1	-.147704	.0033519	-.000583	.0004359	.002619	.001694	-.005122
#2	-.221371	-.001724	-.000002	.0007102	-.007580	-.002791	-.004018
#3	-.127983	.003907	.000252	.0000340	-.009635	.000030	-.002725

Sample Name: CCB01 Acquired: 03/16/2021 12:38:15 Type: Unk
 Method: NON EPA-6010-200.7(v395) 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	.0006728	-.004869	-.000039
Stddev	.0001592	.001818	.000029
%RSD	23.65616	37.33784	75.59021

#1	.0006779	-.002843	-.000011
#2	.0008293	-.006358	-.000069
#3	.0005111	-.005406	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.542	26206.23	6317.775	917.2870	1907.203
Stddev	1.668	43.69	21.128	.8844	2.140
%RSD	.1022698	.1667033	.3344227	.0964143	.1122172

#1	1631.507	26248.97	6295.557	917.4337	1907.704
#2	1628.616	26208.08	6337.611	918.0889	1904.857
#3	1631.503	26161.65	6320.158	916.3384	1909.048

Sample Name: LR CHECK 1 Acquired: 03/16/2021 12:54:43 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0285839	-.120624	.0068784	.1283881	.0256987	1850.487	.0048821
Stddev	.0109542	.008279	.0017468	.0087358	.0118015	24.935	.0004697
%RSD	38.32298	6.863813	25.39463	6.804230	45.92236	1.347469	9.621429

#1	.0236738	-.111086	.0072253	.1183079	.0348119	1821.748	.0047043
#2	.0411342	-.125963	.0049843	.1331018	.0123679	1863.338	.0045273
#3	.0209438	-.124822	.0084257	.1337547	.0299163	1866.374	.0054148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081454	-.007780	1824.515	-.069058	.0424077	.1720230	871.0491
Stddev	.0001771	.000623	27.668	.001746	.0007300	.0024816	11.8238
%RSD	2.174336	8.002685	1.516450	2.528493	1.721336	1.442617	1.357421

#1	.0082097	-.007128	1792.908	-.067471	.0429865	.1696924	858.2699
#2	.0079451	-.008369	1836.282	-.068773	.0426489	.1717445	873.2767
#3	.0082813	-.007844	1844.354	-.070929	.0415876	.1746322	881.6007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024924	1955.507	.0109083	.0133673	1934.112	.0070843	.0812250
Stddev	.000722	25.886	.0016500	.0008722	13.087	.0045594	.0015408
%RSD	2.895076	1.323736	15.12562	6.525050	.6766626	64.35890	1.896945

#1	-.024201	1927.435	.0094578	.0123755	1919.894	.0023296	.0816946
#2	-.024926	1960.653	.0127033	.0137113	1936.788	.0075040	.0824764
#3	-.025644	1978.433	.0105638	.0140150	1945.655	.0114193	.0795041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	958.3379	-.052573	-.591608	-.008220	-.028159	.0181604	.0087770
Stddev	4.0651	.001567	.009407	.001467	.007704	.0115015	.0004883
%RSD	.4241796	2.981484	1.590072	17.85121	27.36040	63.33241	5.563746

#1	953.6867	-.053909	-.598296	-.009000	-.032840	.0105435	.0093386
#2	960.1161	-.050847	-.595678	-.006528	-.019267	.0125471	.0084524
#3	961.2108	-.052962	-.580852	-.009134	-.032370	.0313907	.0085399

Sample Name: LR CHECK 1 Acquired: 03/16/2021 12:54:43 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035087	.0521735	-.819233
Stddev	.000603	.0013362	.011741
%RSD	1.717600	2.561019	1.433203

#1	-.034641	.0507294	-.806601
#2	-.034846	.0524251	-.821287
#3	-.035772	.0533660	-.829812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.516	21202.59	5619.048	723.3084	1258.976
Stddev	1.367	59.29	41.224	1.8245	1.116
%RSD	.1076776	.2796437	.7336457	.2522460	.0886433

#1	1271.084	21134.13	5664.573	722.5082	1260.263
#2	1268.574	21236.38	5608.328	725.3963	1258.266
#3	1268.891	21237.27	5584.243	722.0208	1258.401

Sample Name: LR CHECK 2 Acquired: 03/16/2021 13:04:25 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.029737	-.060307	252.2346	.0590716	.0020990	.3483573	93.36083
Stddev	.001373	.002403	.2527	.0117640	.0014277	.0069314	.23096
%RSD	4.616996	3.984555	.1001729	19.91484	68.01830	1.989726	.2473810

#1	-.028445	-.059408	252.1658	.0693384	.0007304	.3436926	93.21004
#2	-.029587	-.058484	252.0235	.0462352	.0019874	.3563221	93.24572
#3	-.031178	-.063030	252.5146	.0616414	.0035793	.3450574	93.62672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049549	-.005281	^ *****	-.243910	.0174966	244.3795	786.8939
Stddev	.0000631	.000429	-----	.000925	.0007046	2.0702	2.2438
%RSD	1.273483	8.119158	-----	.3793180	4.027301	.8471090	.2851474

#1	.0048969	-.005759	^ -----	-.243677	.0171593	243.2308	788.8257
#2	.0050221	-.005155	^ -----	-.243124	.0183065	243.1383	784.4327
#3	.0049457	-.004930	^ -----	-.244930	.0170239	246.7693	787.4231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.55024	.1331441	50.42448	.0158135	3.765848	-.020099	37.70888
Stddev	.20065	.0153127	.00850	.0011659	.397108	.003576	.25829
%RSD	.4607370	11.50081	.0168473	7.372963	10.54498	17.79440	.6849484

#1	43.32532	.1182094	50.41794	.0168509	3.365801	-.016260	37.95154
#2	43.61452	.1324143	50.42141	.0145517	3.771792	-.023337	37.43739
#3	43.71087	.1488086	50.43408	.0160380	4.159950	-.020700	37.73770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532935	-1.20546	-.377333	-.042833	-.662176	-.025250	-.000482
Stddev	.0337269	.01277	.019842	.000717	.009470	.000203	.003112
%RSD	22.00151	1.059303	5.258503	1.673088	1.430076	.8031026	645.9124

#1	.1143495	-1.19695	-.386801	-.043304	-.664406	-.025278	.002953
#2	.1729277	-1.19928	-.354530	-.042009	-.670332	-.025436	-.001285
#3	.1726034	-1.22014	-.390667	-.043187	-.651791	-.025034	-.003113

Sample Name: LR CHECK 2 Acquired: 03/16/2021 13:04:25 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029007	.0007345	-.800719
Stddev	.0005801	.0003003	.002215
%RSD	19.99995	40.88306	.2766039

#1	.0022656	.0008493	-.802614
#2	.0034028	.0009605	-.798284
#3	.0030337	.0003938	-.801260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.243	26468.14	6295.103	860.1504	1872.559
Stddev	3.079	26.58	34.282	4.1898	.718
%RSD	.2307409	.1004139	.5445810	.4870974	.0383487

#1	1331.697	26439.50	6268.397	856.8616	1872.455
#2	1337.665	26492.01	6333.761	864.8676	1871.899
#3	1333.367	26472.89	6283.150	858.7221	1873.323

Sample Name: PB135148BS Acquired: 03/16/2021 13:08:26 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.8059854	1.911757	.9950166	2.100905	.8314307	2.084255	.2041564
Stddev	.0064942	.002293	.0034338	.002693	.0021079	.007347	.0013273
%RSD	.8057496	.1199553	.3451023	.1281925	.2535331	.3524900	.6501408

#1	.8133054	1.909210	.9976214	2.101385	.8334519	2.075772	.2033971
#2	.8009153	1.913658	.9911253	2.098004	.8315947	2.088494	.2056890
#3	.8037356	1.912403	.9963032	2.103326	.8292456	2.088499	.2033830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099990	.1995724	.9646975	.4036245	.2001036	.3302915	3.367579
Stddev	.0004862	.0004802	.0153676	.0018140	.0010475	.0012737	.019167
%RSD	.2315106	.2406095	1.592994	.4494367	.5234787	.3856280	.5691755

#1	.2102511	.1995141	.9561935	.4050035	.2004131	.3288644	3.347002
#2	.2094386	.1991241	.9824374	.4015696	.1989362	.3306971	3.384927
#3	.2103073	.2000791	.9554617	.4043005	.2009614	.3313130	3.370807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034095	2.034219	.5002781	.0710821	2.596348	.3154800	.2185400
Stddev	.0024741	.003494	.0018706	.0001921	.134685	.0005919	.0003913
%RSD	1.216306	.1717529	.3739145	.2701879	5.187467	.1876082	.1790682

#1	.2012422	2.030583	.5005442	.0709936	2.445757	.3156646	.2189918
#2	.2028813	2.037550	.4982887	.0709502	2.705283	.3159576	.2183201
#3	.2061050	2.034523	.5020014	.0713024	2.638006	.3148179	.2183080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17405	5.758757	.3068965	.4035546	-.014409	.9248043	.6874269
Stddev	.11536	.018429	.0018589	.0013713	.012762	.0007314	.0021367
%RSD	1.133870	.3200182	.6057083	.3398024	88.57216	.0790891	.3108299

#1	10.16978	5.760226	.3051724	.4022611	-.027106	.9253593	.6850177
#2	10.06088	5.776408	.3066512	.4034105	-.014539	.9239755	.6890923
#3	10.29148	5.739638	.3088659	.4049923	-.001582	.9250780	.6881708

Sample Name: PB135148BS Acquired: 03/16/2021 13:08:26 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2050193	.2111945	.2074607
Stddev	.0014488	.0020787	.0012591
%RSD	.7066588	.9842824	.6069290

#1	.2034168	.2088090	.2060115
#2	.2054048	.2126179	.2080845
#3	.2062365	.2121566	.2082862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.911	26066.39	6211.249	913.4689	1893.643
Stddev	2.467	81.88	31.500	4.8367	2.818
%RSD	.1526936	.3141201	.5071394	.5294844	.1488358

#1	1618.439	26041.14	6177.895	911.9685	1896.204
#2	1615.786	26157.92	6240.490	909.5602	1894.102
#3	1613.509	26000.11	6215.361	918.8779	1890.623

Sample Name: PB135148BL Acquired: 03/16/2021 13:12:13 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.003148	-.001666	.0033846	.0062334	-.002015	.0084937	-.003135
Stddev	.002230	.002141	.0007186	.0016672	.001675	.0073460	.000284
%RSD	70.81769	128.5337	21.23146	26.74634	83.11895	86.48794	9.048939

#1	-.000637	.000282	.0039847	.0048947	-.003942	.0009514	-.003021
#2	-.003913	-.001320	.0025883	.0057046	-.001191	.0156262	-.003459
#3	-.004894	-.003959	.0035809	.0081008	-.000912	.0089035	-.002927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000400	.0006348	-.000635	.0001575	.0053917	.0084641
Stddev	.000080	.0001436	.0073654	.000617	.0003461	.0012342	.0077256
%RSD	233.8842	358.9405	1160.249	97.11306	219.7823	22.89134	91.27456

#1	-.000121	.0000016	.0002657	-.000014	.0005253	.0062336	.0001061
#2	-.000017	.0001989	-.006539	-.001248	.0001089	.0039749	.0099426
#3	.000036	-.000080	.008178	-.000644	-.000162	.0059667	.0153437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.029397	-.000541	.0000762	-.603203	-.000671	.0017150
Stddev	.000017	.005235	.000315	.0002073	.069481	.001722	.0003043
%RSD	71.39332	17.80687	58.35283	272.0467	11.51864	256.4461	17.74298

#1	-.000004	-.031305	-.000397	-.000162	-.680877	.000462	.0020638
#2	-.000032	-.023476	-.000322	.000211	-.546970	.000176	.0015773
#3	-.000033	-.033410	-.000902	.000180	-.581762	-.002653	.0015039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820415	.0005578	-.002191	.0002430	-.003405	-.001437	-.005263
Stddev	.1193269	.0020031	.000939	.0004994	.004447	.000130	.001796
%RSD	145.4470	359.0846	42.83825	205.5230	130.5903	9.065845	34.11779

#1	.0699067	-.001570	-.003038	.0003761	-.008106	-.001356	-.005247
#2	-.030754	.002407	-.002354	.0006623	-.002844	-.001587	-.003476
#3	.206972	.000837	-.001182	-.000309	.000735	-.001367	-.007067

Sample Name: PB135148BL Acquired: 03/16/2021 13:12:13 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008359	.0041137	-.000065
Stddev	.0010989	.0011478	.000025
%RSD	131.4585	27.90178	38.80145

#1	.0019326	.0028631	-.000041
#2	-.000265	.0043588	-.000091
#3	.000840	.0051191	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.922	26026.67	6258.479	913.9238	1890.964
Stddev	2.020	64.80	10.180	3.0867	2.642
%RSD	.1250078	.2489578	.1626582	.3377364	.1397145

#1	1617.962	25954.23	6266.702	910.8052	1893.915
#2	1615.882	26079.11	6261.642	916.9775	1890.158
#3	1613.922	26046.66	6247.093	913.9888	1888.819

Sample Name: PB135148TB Acquired: 03/16/2021 13:16:07 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.000005	-.004956	.0022695	.0098003	-.000017	.0062188
Stddev	.003438	.001878	.0020520	.0013349	.002450	.0073839
%RSD	70504.86	37.88176	90.41777	13.62147	14721.74	118.7340

#1	-.002219	-.006919	.0018038	.0082799	.002345	-.001764
#2	-.001751	-.003177	.0004903	.0107802	-.002547	.012804
#3	.003956	-.004774	.0045143	.0103408	.000153	.007616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004437	-.000141	-.000007	.0149605	.0002318	.0000722
Stddev	.000860	.000096	.000026	.0090533	.0001478	.0004271
%RSD	19.39432	68.00645	359.5845	60.51474	63.76632	591.9367

#1	-.005396	-.000109	-.000003	.0176256	.0004013	-.000328
#2	-.004182	-.000249	.000016	.0048738	.0001644	.000023
#3	-.003732	-.000066	-.000034	.0223821	.0001297	.000522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058812	.0091033	-.000068	-.002604	.0051205	.0003556
Stddev	.0010788	.0080697	.000348	.012693	.0004610	.0001287
%RSD	18.34288	88.64589	509.6432	487.4109	9.002715	36.19130

#1	.0046716	.0062083	.000075	-.009863	.0049319	.0002357
#2	.0067439	.0182211	-.000465	.012052	.0047837	.0003396
#3	.0062280	.0028805	.000185	-.010002	.0056459	.0004916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.1701	-.000128	.0034239	.1286799	.0010603	.0000135
Stddev	4.6986	.000741	.0002558	.0489754	.0063028	.0002232
%RSD	1.322904	579.5752	7.471695	38.05983	594.4276	1652.766

#1	349.7449	.000429	.0031760	.0784144	.0081170	.0000578
#2	357.9316	.000157	.0036870	.1313712	-.004010	.0002112
#3	357.8337	-.000969	.0034088	.1762542	-.000926	-.000229

Sample Name: PB135148TB Acquired: 03/16/2021 13:16:07 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0005489	.0070018	.0048561	-.003337	.0004840	F .0104411
Stddev	.0006170	.0029187	.0014551	.001290	.0010669	.0025006
%RSD	112.4137	41.68464	29.96461	38.66498	220.4593	23.94918

#1	.0000733	.0063356	.0065290	-.002213	-.000199	.0076517
#2	.0012460	.0044739	.0038836	-.003052	-.000062	.0124818
#3	.0003273	.0101961	.0041558	-.004746	.001713	.0111898

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000042
%RSD	182.8821

#1	-.000002
#2	-.000072
#3	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.718	24931.11	6167.358	861.8368	1744.092
Stddev	4.015	72.54	28.679	5.3635	4.528
%RSD	.2640070	.2909724	.4650072	.6223302	.2595980

#1	1516.129	24921.32	6154.701	855.8614	1738.868
#2	1522.444	24863.95	6147.185	863.4143	1746.863
#3	1523.581	25008.05	6200.188	866.2345	1746.546

Sample Name: M1551-05 Acquired: 03/16/2021 13:20:00 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.002809	-.005750	.1029099	.0089612	.0000604	.1055115	.4538029
Stddev	.007075	.002511	.0018529	.0024819	.0040955	.0053621	.0048061
%RSD	251.9135	43.67628	1.800461	27.69627	6783.293	5.082003	1.059071

#1	.004522	-.008650	.1049776	.0092188	.0039024	.1033116	.4483317
#2	-.003350	-.004287	.1023522	.0113043	-.004249	.1116237	.4557332
#3	-.009598	-.004313	.1014000	.0063606	.000527	.1015993	.4573437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0014233	51.89411	.0006977	.0103044	.0133020	1.436384
Stddev	.000094	.0001829	.64604	.0003481	.0000608	.0019683	.019722
%RSD	139.4633	12.84902	1.244925	49.88759	.5899629	14.79700	1.373064

#1	-.000163	.0012268	51.18421	.0010440	.0102704	.0149953	1.421222
#2	.000026	.0015884	52.05057	.0007012	.0103746	.0111424	1.429248
#3	-.000066	.0014548	52.44756	.0003479	.0102683	.0137684	1.458681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9342070	1.519518	.0123161	.0003022	319.9113	.0000819	.6305770
Stddev	.0117798	.026775	.0008658	.0002059	3.1294	.0018779	.0039920
%RSD	1.260944	1.762054	7.029768	68.12166	.9781932	2291.844	.6330671

#1	.9210800	1.520474	.0114364	.0001160	317.0222	-.001605	.6335558
#2	.9376842	1.492278	.0131673	.0005233	319.4762	-.000255	.6321341
#3	.9438569	1.545801	.0123446	.0002674	323.2354	.002106	.6260411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162711	-.000165	.0669408	.0003424	1.872823	.6544708	-.003468
Stddev	.126489	.001923	.0011198	.0001606	.018758	.0041700	.001523
%RSD	5.848644	1168.043	1.672848	46.91921	1.001591	.6371524	43.91326

#1	2.019184	.000182	.0674396	.0002928	1.892388	.6592008	-.005127
#2	2.257916	.001561	.0677245	.0005219	1.871090	.6528862	-.003145
#3	2.211034	-.002238	.0656582	.0002123	1.854992	.6513255	-.002133

Sample Name: M1551-05 Acquired: 03/16/2021 13:20:00 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000915	.0150002	.1200169
Stddev	.000829	.0029054	.0012471
%RSD	90.50333	19.36883	1.039137

#1	-.000309	.0117678	.1187065
#2	-.001859	.0158386	.1201550
#3	-.000578	.0173941	.1211893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.092	24871.62	6117.241	860.5508	1735.946
Stddev	.464	72.73	19.077	3.4014	2.262
%RSD	.0306020	.2924060	.3118550	.3952532	.1302749

#1	1516.374	24815.89	6120.731	858.1411	1733.500
#2	1516.346	24845.09	6134.332	859.0698	1737.962
#3	1515.557	24953.89	6096.660	864.4416	1736.375

Sample Name: M1646-01 Acquired: 03/16/2021 13:23:49 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.005261	-.002091	.0362442	.0092234	.0445198	.0302991	.2155961
Stddev	.007082	.005855	.0016241	.0025217	.0016772	.0053952	.0019287
%RSD	134.6149	280.0860	4.480905	27.34045	3.767411	17.80660	.8946109

#1	.001252	.003914	.0344261	.0097786	.0432377	.0332152	.2134287
#2	-.004234	-.007785	.0375514	.0114212	.0464179	.0240733	.2171235
#3	-.012800	-.002401	.0367550	.0064703	.0439037	.0336087	.2162360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0001046	.6388201	.0011965	-.000301	.0049651	.0114786
Stddev	.000087	.0001095	.0093543	.0005153	.000089	.0014686	.0084321
%RSD	57.73895	104.7140	1.464315	43.06918	29.44487	29.57832	73.45919

#1	-.000138	.0002287	.6280948	.0007525	-.000323	.0036448	.0019351
#2	-.000244	.0000219	.6452914	.0017616	-.000377	.0047036	.0179210
#3	-.000071	.0000631	.6430742	.0010755	-.000203	.0065469	.0145796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049591	.0546078	.0044270	.0003259	292.7801	.0021125	.2955858
Stddev	.0001714	.0344219	.0004390	.0004176	2.7162	.0023272	.0014366
%RSD	3.456696	63.03477	9.916456	128.1602	.9277434	110.1654	.4859996

#1	.0050902	.0434197	.0043052	-.000041	290.4031	.0033038	.2971514
#2	.0047651	.0932319	.0049140	.000238	292.1966	.0036028	.2943283
#3	.0050220	.0271718	.0040617	.000780	295.7407	-.000569	.2952778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798375	.0016483	.0397056	.0006786	.6388371	.0379261	-.003330
Stddev	.0384100	.0021819	.0018337	.0006180	.0014285	.0018751	.001074
%RSD	13.72583	132.3745	4.618349	91.06346	.2236118	4.944062	32.24311

#1	.3019815	.0035637	.0395949	.0002617	.6385653	.0357984	-.002706
#2	.3020457	-.000727	.0415922	.0013886	.6403819	.0393375	-.004569
#3	.2354855	.002108	.0379297	.0003856	.6375639	.0386424	-.002714

Sample Name: M1646-01 Acquired: 03/16/2021 13:23:49 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000027	.0123458	.0050216
Stddev	.000408	.0013315	.0000386
%RSD	1522.177	10.78467	.7682550

#1	-.000407	.0128507	.0049889
#2	-.000078	.0108357	.0050118
#3	.000405	.0133509	.0050641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.166	25204.59	6244.923	873.4788	1782.388
Stddev	5.435	125.04	21.772	6.9629	6.070
%RSD	.3515082	.4961106	.3486406	.7971513	.3405498

#1	1539.897	25069.91	6221.883	866.0537	1775.443
#2	1549.040	25226.88	6247.729	874.5205	1786.678
#3	1549.560	25317.00	6265.156	879.8622	1785.043

Sample Name: PB134941BL Acquired: 03/16/2021 13:27:43 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.000661	.0008765	.0012772	.0016961	-.003432	.0013231	-.003381
Stddev	.005314	.0025621	.0020007	.0046269	.001668	.0031733	.001037
%RSD	803.8527	292.3128	156.6455	272.7995	48.60628	239.8477	30.67250

#1	-.003225	.0009171	.0035300	-.002174	-.003739	.0026393	-.004475
#2	-.004207	-.001706	-.000292	.000441	-.001632	.0036265	-.002411
#3	.005449	.003418	.000594	.006821	-.004926	-.002297	-.003258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0000903	-.000160	-.000994	.0000213	.0053247	.0026608
Stddev	.0001075	.0001157	.004298	.000311	.0000364	.0025346	.0021200
%RSD	1056.109	128.1012	2683.965	31.28295	170.7109	47.59943	79.67321

#1	.0000237	-.000030	.004758	-.001133	.0000159	.0029422	.0028064
#2	.0001102	.000100	-.003191	-.001211	-.000012	.0050442	.0004718
#3	-.000103	.000201	-.002047	-.000638	.000060	.0079879	.0047042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.002389	.0005459	-.000089	-.584839	-.000338	.0002271
Stddev	.000185	.020398	.0002138	.000383	.138632	.004273	.0000686
%RSD	92.18050	853.9400	39.16215	431.3670	23.70426	1265.686	30.20280

#1	-.000195	.017498	.0003315	.000183	-.494435	-.004969	.0001600
#2	-.000389	-.023263	.0005473	-.000527	-.515633	.003452	.0002971
#3	-.000019	-.001401	.0007590	.000077	-.744448	.000504	.0002244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041882	-.001843	-.004634	-.000067	.0062606	.0000641	-.005604
Stddev	.034081	.003030	.000427	.000741	.0022559	.0010436	.001323
%RSD	81.37285	164.3949	9.225050	1102.890	36.03353	1628.424	23.60387

#1	-.053750	.000588	-.005124	.000050	.0039904	.0012648	-.004496
#2	-.003454	-.005237	-.004339	-.000860	.0085019	-.000625	-.007068
#3	-.068443	-.000880	-.004439	.000608	.0062893	-.000448	-.005248

Sample Name: PB134941BL Acquired: 03/16/2021 13:27:43 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013011	.0032933	-.000016
Stddev	.0011674	.0013508	.000063
%RSD	89.72288	41.01510	398.5739

#1	.0021678	.0042584	.000042
#2	-.000026	.0017496	-.000006
#3	.001762	.0038719	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.567	26333.26	6287.522	931.5972	1907.947
Stddev	1.647	28.89	30.933	1.0043	1.874
%RSD	.1008581	.1097020	.4919687	.1078019	.0982352

#1	1631.032	26305.66	6300.740	930.4400	1909.621
#2	1632.364	26330.82	6309.650	932.2414	1908.298
#3	1634.306	26363.28	6252.177	932.1101	1905.922

Sample Name: PB134941BS Acquired: 03/16/2021 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.7937165	1.891484	.9790667	2.093317	.8247676	2.063937	.2023914
Stddev	.0065721	.017910	.0039706	.007510	.0028047	.026372	.0009546
%RSD	.8280179	.9468816	.4055523	.3587756	.3400628	1.277749	.4716509

#1	.7904194	1.884059	.9758015	2.100960	.8254072	2.033790	.2015522
#2	.8012845	1.878481	.9779120	2.085947	.8216983	2.075292	.2021920
#3	.7894457	1.911913	.9834867	2.093044	.8271973	2.082730	.2034299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100939	.1977129	.9568339	.4004162	.1975768	.3231363	3.311009
Stddev	.0012082	.0006853	.0159842	.0021993	.0005023	.0039893	.011183
%RSD	.5750747	.3466324	1.670529	.5492452	.2542423	1.234544	.3377500

#1	.2089008	.1974757	.9678613	.3984117	.1969974	.3190069	3.302250
#2	.2100642	.1971777	.9385026	.4000682	.1978890	.3269688	3.307171
#3	.2113166	.1984853	.9641379	.4027687	.1978441	.3234330	3.323605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011671	2.024685	.4951360	.0703864	2.702617	.3136439	.2120703
Stddev	.0020548	.022970	.0027818	.0004155	.150859	.0047414	.0029454
%RSD	1.021457	1.134509	.5618167	.5903355	5.581955	1.511722	1.388889

#1	.1994960	2.022322	.4929083	.0699066	2.645810	.3083446	.2152360
#2	.2005439	2.048746	.4942458	.0706335	2.588409	.3174848	.2094107
#3	.2034614	2.002988	.4982539	.0706190	2.873633	.3151022	.2115644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.781073	5.706442	.3052932	.4004356	-.009267	.9207648	.6822401
Stddev	.023439	.072221	.0038446	.0030573	.006733	.0061241	.0045724
%RSD	.2396414	1.265597	1.259314	.7634917	72.65410	.6651081	.6702088

#1	9.800631	5.724151	.3023670	.4014342	-.005503	.9162709	.6844756
#2	9.787496	5.627014	.3038650	.3970039	-.005257	.9182833	.6769800
#3	9.755092	5.768160	.3096475	.4028688	-.017040	.9277402	.6852647

Sample Name: PB134941BS Acquired: 03/16/2021 13:31:36 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038721	.2027232	.2055201
Stddev	.0023497	.0020854	.0013894
%RSD	1.152526	1.028687	.6760532

#1	.2011591	.2004604	.2042669
#2	.2052529	.2031415	.2052791
#3	.2052043	.2045678	.2070143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.128	26193.03	6212.035	919.9884	1908.416
Stddev	3.757	83.88	26.607	8.8686	8.138
%RSD	.2311524	.3202278	.4283096	.9639856	.4264069

#1	1622.905	26240.65	6242.266	909.9138	1905.059
#2	1629.465	26096.19	6201.664	923.4358	1917.696
#3	1623.014	26242.26	6192.176	926.6157	1902.495

Sample Name: M1458-01 Acquired: 03/16/2021 13:40:57 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0020969	.0085769	.0040369	.0076994	.0118348	.0349489	.0205460
Stddev	.0026237	.0032536	.0029631	.0046676	.0018292	.0027645	.0005558
%RSD	125.1229	37.93442	73.40031	60.62268	15.45638	7.910198	2.705364

#1	.0036958	.0049622	.0044472	.0035955	.0135272	.0372558	.0206437
#2	.0035261	.0112711	.0067735	.0067257	.0098941	.0318846	.0199478
#3	-.000931	.0094973	.0008900	.0127771	.0120830	.0357062	.0210465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015416	.0017041	.5097520	.0015001	.0074324	.0081726	.0343342
Stddev	.0000636	.0001459	.0123277	.0003936	.0001375	.0007771	.0065568
%RSD	4.125423	8.561158	2.418367	26.23620	1.849629	9.507962	19.09705

#1	.0014999	.0015463	.4969948	.0011682	.0073435	.0084771	.0281450
#2	.0015101	.0018341	.5106615	.0019349	.0075908	.0087513	.0336522
#3	.0016148	.0017319	.5215998	.0013973	.0073630	.0072894	.0412054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064674	.5169825	.0105780	.0027995	.2382278	.0095315	.0110513
Stddev	.0005547	.0141952	.0003724	.0001922	.0369712	.0021372	.0003887
%RSD	8.576637	2.745781	3.520232	6.863877	15.51925	22.42210	3.517410

#1	.0058349	.5017823	.0101599	.0028478	.2038109	.0109560	.0107042
#2	.0066962	.5192705	.0108738	.0029628	.2773103	.0105645	.0109784
#3	.0068711	.5298948	.0107004	.0025878	.2335620	.0070741	.0114713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462787	.0052552	.0223249	.0534632	.0165864	.0988561	.0064728
Stddev	.0347960	.0026658	.0002020	.0003906	.0031581	.0030054	.0005490
%RSD	10.04854	50.72674	.9047365	.7306442	19.04035	3.040176	8.482333

#1	.3397529	.0080901	.0221547	.0539051	.0157338	.0988918	.0058971
#2	.3838756	.0048762	.0225481	.0531642	.0200832	.1018434	.0065307
#3	.3152077	.0027992	.0222720	.0533202	.0139421	.0958330	.0069906

Sample Name: M1458-01 Acquired: 03/16/2021 13:40:57 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100206	.0026615	.0052490
Stddev	.0008787	.0006295	.0000270
%RSD	8.768675	23.65354	.5133936

#1	.0092359	.0032465	.0052212
#2	.0098558	.0019953	.0052508
#3	.0109699	.0027426	.0052750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.305	26056.53	6261.089	917.4193	1893.632
Stddev	5.056	173.65	33.075	5.5058	6.637
%RSD	.3139973	.6664514	.5282612	.6001425	.3504944

#1	1604.886	26256.73	6247.776	923.2610	1886.034
#2	1611.132	25966.07	6298.746	912.3260	1896.562
#3	1614.897	25946.77	6236.746	916.6708	1898.300

Sample Name: CCV02 Acquired: 03/16/2021 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	5.119052	4.934183	4.936315	5.413552	5.198971	10.22465	9.942235
Stddev	.034479	.013931	.008921	.008858	.006749	.05957	.087129
%RSD	.6735457	.2823377	.1807272	.1636225	.1298145	.5826360	.8763492

#1	5.079426	4.918144	4.926710	5.404852	5.202532	10.21575	9.946643
#2	5.135519	4.941145	4.937892	5.413244	5.191187	10.17003	9.852987
#3	5.142209	4.943262	4.944342	5.422560	5.203193	10.28817	10.02708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562148	2.480083	24.22827	.9788717	2.494761	1.253946	5.247506
Stddev	.0006655	.005903	.08793	.0042630	.004351	.005544	.043836
%RSD	.2597399	.2380037	.3629293	.4354987	.1744149	.4421428	.8353650

#1	.2569832	2.479577	24.17277	.9777202	2.494895	1.252227	5.197569
#2	.2558399	2.474450	24.32966	.9835921	2.490345	1.249465	5.265312
#3	.2558214	2.486222	24.18240	.9753027	2.499044	1.260146	5.279637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427726	25.74022	2.450173	1.202521	25.65688	2.564082	2.561867
Stddev	.004603	.25755	.001441	.000788	.38853	.015453	.020812
%RSD	.1896075	1.000570	.0587946	.0655452	1.514327	.6026738	.8123654

#1	2.423416	25.62584	2.449183	1.202449	25.28193	2.549569	2.556981
#2	2.432575	25.55968	2.451826	1.201771	25.63101	2.562350	2.584687
#3	2.427187	26.03515	2.449511	1.203343	26.05770	2.580329	2.543933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68934	4.955123	5.097568	5.102978	5.079638	5.042906	4.914935
Stddev	.00758	.019488	.009946	.012254	.009376	.003807	.027014
%RSD	.0307034	.3932937	.1951151	.2401318	.1845870	.0755004	.5496228

#1	24.68085	4.940391	5.107980	5.092486	5.069014	5.039201	4.893262
#2	24.69176	4.977220	5.096559	5.100003	5.086757	5.042707	4.906344
#3	24.69542	4.947757	5.088164	5.116446	5.083142	5.046808	4.945200

Sample Name: CCV02 Acquired: 03/16/2021 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101105	5.005471	5.068368
Stddev	.009865	.009962	.066243
%RSD	.1933969	.1990202	1.306981

#1	5.092474	4.998095	5.004408
#2	5.098981	5.016803	5.064017
#3	5.111859	5.001514	5.136679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.942	25939.65	6283.291	895.0485	1836.618
Stddev	2.623	19.59	21.478	2.8593	2.766
%RSD	.1654156	.0755330	.3418207	.3194591	.1505939

#1	1584.810	25928.01	6268.998	895.1567	1834.976
#2	1588.942	25962.27	6307.989	892.1366	1839.811
#3	1584.075	25928.66	6272.886	897.8522	1835.067

Sample Name: CCB02 Acquired: 03/16/2021 13:48:45 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.004884	.0019477	.0016853	.0041237	-.001894	.0085832	-.004235
Stddev	.002425	.0036185	.0013962	.0043482	.003949	.0043925	.001271
%RSD	49.64977	185.7839	82.84931	105.4444	208.5075	51.17520	30.01020

#1	-.007659	.0033087	.0000737	.0049153	-.004710	.0134563	-.005670
#2	-.003172	.0046884	.0024502	-.000566	-.003591	.0049287	-.003786
#3	-.003821	-.002154	.0025319	.008022	.002620	.0073645	-.003249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001791	.0067787	-.000719	.0001132	.0034958	.0011223
Stddev	.000142	.0000671	.0048766	.000158	.0001073	.0011285	.0046767
%RSD	325.0641	37.46297	71.93971	21.97137	94.78169	32.28070	416.7105

#1	.000013	.0001679	.0121494	-.000871	.0002051	.0022947	.0018475
#2	-.000206	.0002512	.0026278	-.000556	-.000005	.0045338	.0053941
#3	.000062	.0001184	.0055589	-.000731	.000139	.0036590	-.003875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.006501	-.000227	.0005854	-.794006	-.000837	-.000322
Stddev	.000193	.010983	.000393	.0002287	.068767	.001842	.000540
%RSD	79.04446	168.9507	173.3264	39.06977	8.660707	220.0158	167.6297

#1	-.000346	-.018939	-.000113	.0005226	-.873411	-.001063	.000030
#2	-.000365	-.002429	.000097	.0003946	-.754274	-.002555	-.000944
#3	-.000022	.001865	-.000663	.0008389	-.754334	.001107	-.000053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129495	.0005951	.0074935	.0018546	-.001060	.0017591	-.004223
Stddev	.034588	.0013518	.0011308	.0001460	.005433	.0004481	.001382
%RSD	26.71019	227.1742	15.09062	7.874065	512.6844	25.47257	32.71416

#1	-.115857	.0003625	.0073462	.0020217	-.004521	.0016125	-.004939
#2	-.168824	.0020481	.0086907	.0017910	-.003860	.0022621	-.005100
#3	-.103806	-.000625	.0064435	.0017511	.005202	.0014027	-.002631

Sample Name: CCB02 Acquired: 03/16/2021 13:48:45 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010130	-.001865	.0000383
Stddev	.0003648	.000668	.0000588
%RSD	36.01056	35.82762	153.6771

#1	.0011214	-.001105	.0000946
#2	.0006063	-.002130	.0000430
#3	.0013112	-.002361	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.290	26127.22	6284.787	918.7265	1904.667
Stddev	3.449	62.41	31.028	4.2754	3.029
%RSD	.2126128	.2388519	.4936924	.4653624	.1590550

#1	1621.513	26066.29	6287.924	916.0729	1903.898
#2	1626.062	26191.00	6252.310	923.6586	1908.007
#3	1619.296	26124.38	6314.127	916.4481	1902.096

Sample Name: PB134945BS Acquired: 03/16/2021 13:56:32 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.7942401	1.888799	.9775380	2.085429	.8271756	2.068355
Stddev	.0117953	.008004	.0006615	.015617	.0058863	.014798
%RSD	1.485103	.4237714	.0676715	.7488779	.7116134	.7154589

#1	.8077325	1.880495	.9770678	2.074952	.8243668	2.051533
#2	.7891047	1.896465	.9772518	2.077956	.8232198	2.079364
#3	.7858831	1.889437	.9782944	2.103378	.8339401	2.074168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053186	.2091735	.1975142	.9435659	.4011396	.1973552
Stddev	.0013328	.0020466	.0001884	.0074945	.0020577	.0005348
%RSD	.6491532	.9784044	.0953755	.7942696	.5129620	.2709801

#1	.2037809	.2115234	.1977316	.9363652	.3995678	.1974243
#2	.2061436	.2082154	.1974025	.9430096	.4003824	.1967892
#3	.2060312	.2077817	.1974083	.9513231	.4034686	.1978521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317815	3.374268	.2027936	2.034895	.4951793	.0697702
Stddev	.0026515	.016139	.0013532	.014406	.0009704	.0005098
%RSD	.7991568	.4782885	.6672901	.7079679	.1959786	.7306204

#1	.3303556	3.355656	.2035387	2.050801	.4959538	.0695768
#2	.3348408	3.384374	.2012316	2.022724	.4954934	.0693854
#3	.3301482	3.382775	.2036106	2.031161	.4940907	.0703483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470135	.3182965	.2141887	9.728837	F 5.700588	.3096722
Stddev	.397595	.0008720	.0018394	.016709	.007671	.0013952
%RSD	16.09609	.2739456	.8587790	.1717495	.1345694	.4505287

#1	2.011619	.3192768	.2125635	9.717529	5.692599	.3109930
#2	2.719499	.3180050	.2138170	9.748030	5.707896	.3098108
#3	2.679288	.3176076	.2161856	9.720953	5.701270	.3082130

Sample Name: PB134945BS Acquired: 03/16/2021 13:56:32 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.4031750	F -.011199	.9182101	.6776914	.2041611	.1986786
Stddev	.0011522	.001212	.0089973	.0027984	.0004697	.0022276
%RSD	.2857824	10.82158	.9798763	.4129347	.2300524	1.121204

#1	.4025935	-.012582	.9283366	.6806089	.2039601	.1963220
#2	.4024295	-.010693	.9151571	.6774356	.2046978	.2007496
#3	.4045021	-.010323	.9111365	.6750296	.2038253	.1989644

Elem	Sr4077
Units	ppm
Avg	.2058659
Stddev	.0006689
%RSD	.3249359

#1	.2051083
#2	.2063749
#3	.2061145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.038	26130.09	6235.634	916.2387	1909.330
Stddev	1.580	19.98	46.499	2.2300	.623
%RSD	.0977614	.0764623	.7456957	.2433886	.0326267

#1	1617.367	26144.48	6182.860	918.4109	1909.919
#2	1616.457	26138.51	6253.461	913.9550	1908.678
#3	1614.291	26107.28	6270.582	916.3502	1909.393

Sample Name: PB134946BL Acquired: 03/16/2021 14:00:18 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.009622	.0016841	.0008030	.0019648	-.001308	.0153178	-.003731
Stddev	.002780	.0022196	.0006793	.0034087	.001128	.0056527	.000074
%RSD	28.88830	131.7957	84.59311	173.4877	86.19229	36.90260	1.976119

#1	-.012488	.0025006	.0012723	.0058748	-.000152	.0096668	-.003807
#2	-.006937	-.000828	.0000241	-.000382	-.001369	.0153145	-.003726
#3	-.009441	.003380	.0011125	.000402	-.002404	.0209722	-.003660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0001951	.0069602	-.000523	.0002149	.0021479	.0030057
Stddev	.0001457	.0001294	.0019860	.000346	.0002693	.0007650	.0056677
%RSD	24982.96	66.35416	28.53347	66.11740	125.2864	35.61860	188.5639

#1	-.000002	.0001793	.0068958	-.000130	.0004387	.0012648	.0020569
#2	.000147	.0000742	.0089775	-.000660	-.000084	.0026085	.0090879
#3	-.000144	.0003317	.0050072	-.000779	.000290	.0025705	-.002128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.007452	.0000079	.0005126	-.851112	-.000200	-.000112
Stddev	.000126	.011682	.0001181	.0003248	.244122	.003037	.000244
%RSD	28.07225	156.7632	1503.040	63.37289	28.68265	1518.751	217.9018

#1	-.000362	-.020863	.0001366	.0005648	-.578271	.000363	-.000283
#2	-.000388	-.001994	-.000095	.0008081	-1.04888	.002516	.000167
#3	-.000591	.000502	-.000018	.0001648	-.92619	-.003479	-.000220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137060	-.000852	-.001381	.0002360	.0024939	-.001120	-.003980
Stddev	.025475	.003211	.000760	.0001777	.0028641	.001776	.000295
%RSD	18.58695	377.1004	54.99082	75.26575	114.8473	158.6519	7.421183

#1	-.148754	.002766	-.000670	.0001840	.0016626	-.002478	-.004255
#2	-.107837	-.003366	-.002182	.0000902	.0001373	.000891	-.003668
#3	-.154588	-.001955	-.001292	.0004339	.0056817	-.001772	-.004016

Sample Name: PB134946BL Acquired: 03/16/2021 14:00:18 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004332	-.002266	-.000053
Stddev	.0008156	.001776	.000093
%RSD	188.2833	78.39041	175.2173

#1	-.000237	-.002758	-.000135
#2	.000195	-.003745	.000048
#3	.001341	-.000296	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.322	26019.18	6268.246	914.4431	1889.393
Stddev	4.667	30.09	10.532	3.9473	5.114
%RSD	.2896351	.1156273	.1680176	.4316576	.2706815

#1	1607.030	25984.75	6275.809	909.8926	1889.767
#2	1610.645	26032.40	6256.217	916.9439	1884.102
#3	1616.290	26040.40	6272.712	916.4926	1894.310

Sample Name: PB134946BS Acquired: 03/16/2021 14:04:12 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.8030831	1.888637	.9670745	2.114066	.8332012	2.076252
Stddev	.0026622	.015319	.0034228	.012355	.0020327	.013311
%RSD	.3314957	.8111044	.3539288	.5844048	.2439681	.6410959

#1	.8000320	1.876142	.9641385	2.100093	.8353568	2.065269
#2	.8049332	1.884041	.9662512	2.118563	.8329277	2.072432
#3	.8042840	1.905727	.9708338	2.123542	.8313190	2.091055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988220	.2088014	.1979199	.9525898	.4030043	.1989650
Stddev	.0012311	.0017709	.0006398	.0020272	.0016648	.0004139
%RSD	.6192085	.8481117	.3232707	.2128136	.4130912	.2080039

#1	.1974521	.2082613	.1983450	.9543417	.4046826	.1987738
#2	.1991777	.2107794	.1971841	.9530584	.4029768	.1986813
#3	.1998361	.2073635	.1982306	.9503693	.4013534	.1994399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123223	3.333456	.2000827	2.044710	.4947314	.0710407
Stddev	.0020875	.026582	.0016473	.026201	.0012752	.0002961
%RSD	.6683793	.7974315	.8233226	1.281405	.2577616	.4168320

#1	.3100166	3.321081	.1982473	2.014786	.4943718	.0712389
#2	.3128664	3.363969	.2014331	2.055809	.4936745	.0711830
#3	.3140838	3.315317	.2005676	2.063534	.4961478	.0707003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.256576	.3164769	.2108498	9.822646	F 5.719062	.3070862
Stddev	.095749	.0022097	.0009500	.027762	.025293	.0020527
%RSD	4.243098	.6982139	.4505599	.2826282	.4422579	.6684516

#1	2.310884	.3175903	.2109647	9.808362	5.690011	.3076579
#2	2.312822	.3179084	.2098475	9.804935	5.736187	.3087924
#3	2.146020	.3139320	.2117371	9.854641	5.730988	.3048082

Sample Name: PB134946BS Acquired: 03/16/2021 14:04:12 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.4044348	F -.012656	.9161373	.6784456	.2057119	.1998037
Stddev	.0015775	.003288	.0064492	.0018108	.0010378	.0008595
%RSD	.3900594	25.98151	.7039568	.2669086	.5044962	.4301856

#1	.4059406	-.012267	.9120291	.6805079	.2046719	.1996617
#2	.4027942	-.016121	.9235705	.6777134	.2057162	.1990240
#3	.4045695	-.009580	.9128123	.6771155	.2067475	.2007254

Elem	Sr4077
Units	ppm
Avg	.2078232
Stddev	.0006657
%RSD	.3203155

#1	.2071059
#2	.2084211
#3	.2079427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.008	26229.46	6263.623	913.4527	1904.693
Stddev	.292	101.71	28.637	2.4098	5.438
%RSD	.0181229	.3877551	.4572033	.2638073	.2855168

#1	1611.008	26133.67	6265.082	914.2558	1899.302
#2	1610.716	26218.53	6234.284	910.7439	1904.599
#3	1611.300	26336.19	6291.503	915.3583	1910.177

Sample Name: PB134945BL Acquired: 03/16/2021 14:23:28 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.005481	.0012058	-.000895	-.000915	-.001762	.0166669	-.004309
Stddev	.004209	.0009161	.001533	.002435	.002391	.0036894	.000682
%RSD	76.80669	75.97136	171.1809	266.2023	135.6812	22.13637	15.83248

#1	-.008520	.0014464	-.001374	-.002311	-.003240	.0160859	-.005096
#2	-.007245	.0001935	.000820	.001897	.000996	.0206124	-.003884
#3	-.000676	.0019777	-.002132	-.002330	-.003043	.0133024	-.003947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0001133	.0047863	-.000628	.0002692	.0037230	-.001708
Stddev	.0000601	.0001483	.0101648	.000323	.0004106	.0025553	.001060
%RSD	243.7007	130.8993	212.3741	51.40260	152.5220	68.63537	62.05570

#1	.0000497	.0000226	.0163314	-.000931	.0007392	.0008107	-.002792
#2	.0000682	.0000328	-.002818	-.000667	.0000879	.0047689	-.000675
#3	-.000044	.0002844	.000846	-.000288	-.000020	.0055895	-.001657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.014114	.0000236	.0004623	-.247976	-.000783	-.000358
Stddev	.000271	.007708	.0002584	.0001810	.256623	.003334	.000432
%RSD	161.3619	54.61598	1095.937	39.16037	103.4871	425.8417	120.5887

#1	-.000274	-.008683	-.000116	.0003658	-.021141	.002715	-.000824
#2	.000140	-.010722	-.000135	.0006712	-.196272	-.003924	.000031
#3	-.000370	-.022937	.000322	.0003500	-.526514	-.001140	-.000282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148712	.0008967	-.004114	.0003369	-.002843	.0012802	-.004393
Stddev	.029788	.0005580	.000911	.0001901	.002683	.0013931	.001005
%RSD	20.03090	62.23466	22.13330	56.42843	94.39939	108.8217	22.87567

#1	-.175266	.0015409	-.004447	.0002828	-.002622	.0018611	-.005553
#2	-.154369	.0005858	-.003084	.0005483	-.000276	.0022887	-.003835
#3	-.116500	.0005632	-.004811	.0001797	-.005629	-.000309	-.003790

Sample Name: PB134945BL Acquired: 03/16/2021 14:23:28 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009578	-.004180	.0000203
Stddev	.0006138	.000377	.0000300
%RSD	64.08402	9.021559	147.9259

#1	.0003804	-.003810	.0000547
#2	.0008906	-.004564	.0000003
#3	.0016025	-.004166	.0000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.724	26037.46	6269.927	915.9074	1888.447
Stddev	4.938	152.39	34.166	1.2409	2.862
%RSD	.3063874	.5852891	.5449259	.1354798	.1515354

#1	1614.039	25930.99	6234.499	917.2163	1889.191
#2	1615.079	26212.03	6272.608	915.7576	1890.864
#3	1606.054	25969.37	6302.674	914.7482	1885.287

Sample Name: M1458-08 Acquired: 03/16/2021 14:39:00 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0237979	.0370374	.0144975	.0210432	.0503172	.1212653	.0944324
Stddev	.0048737	.0016772	.0006815	.0036585	.0019145	.0070272	.0003875
%RSD	20.47948	4.528282	4.701153	17.38555	3.804894	5.794925	.4103210

#1	.0182197	.0368016	.0141576	.0169036	.0506579	.1173126	.0948624
#2	.0272319	.0354906	.0152822	.0223835	.0482552	.1171046	.0941104
#3	.0259419	.0388200	.0140527	.0238426	.0520385	.1293787	.0943244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060583	.0061185	1.976092	.0092479	.0292041	.0215777	.1116171
Stddev	.0001216	.0000483	.013770	.0003232	.0001341	.0021559	.0023207
%RSD	2.006312	.7889518	.6968311	3.494708	.4591468	9.991333	2.079211

#1	.0059180	.0061038	1.960512	.0090772	.0292046	.0235992	.1116083
#2	.0061293	.0060793	1.986632	.0090458	.0290697	.0218250	.1093008
#3	.0061277	.0061725	1.981132	.0096206	.0293379	.0193088	.1139422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209688	2.134799	.0416886	.0100316	2.064407	.0406489	.0418407
Stddev	.0006234	.032962	.0009272	.0000378	.349022	.0014102	.0008588
%RSD	2.972884	1.544048	2.224114	.3767959	16.90663	3.469304	2.052607

#1	.0208923	2.149870	.0413696	.0099982	1.950477	.0414220	.0408500
#2	.0216268	2.096996	.0427332	.0100238	1.786587	.0390211	.0423729
#3	.0203871	2.157532	.0409630	.0100726	2.456157	.0415034	.0422993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774516	.0214844	.0984382	.2158652	.0235170	.3899531	.0324564
Stddev	.080486	.0040929	.0004591	.0011248	.0014394	.0019695	.0006782
%RSD	4.535683	19.05052	.4663767	.5210899	6.120670	.5050553	2.089597

#1	1.709010	.0186407	.0986605	.2158026	.0250465	.3883077	.0320874
#2	1.864364	.0196372	.0987438	.2147730	.0221889	.3921353	.0320428
#3	1.750175	.0261754	.0979103	.2170201	.0233156	.3894161	.0332391

Sample Name: M1458-08 Acquired: 03/16/2021 14:39:00 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407129	.0162063	.0207474
Stddev	.0002980	.0009431	.0000947
%RSD	.7318905	5.819460	.4565924

#1	.0410515	.0163717	.0206398
#2	.0405967	.0170559	.0208184
#3	.0404906	.0151915	.0207839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.713	26001.74	6282.844	904.5236	1892.823
Stddev	1.363	133.11	17.394	5.8901	5.211
%RSD	.0848756	.5119330	.2768537	.6511809	.2753258

#1	1605.597	25850.74	6272.365	898.1955	1887.050
#2	1607.130	26102.10	6273.243	909.8463	1897.181
#3	1604.411	26052.38	6302.922	905.5289	1894.238

Sample Name: M1458-02 Acquired: 03/16/2021 14:54:42 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0249978	.0369040	.0131479	.0193350	.0471184	.1083444
Stddev	.0061025	.0035520	.0008900	.0016967	.0019883	.0034020
%RSD	24.41228	9.624890	6.769093	8.775214	4.219871	3.139951

#1	.0319495	.0334141	.0124772	.0192031	.0449448	.1089390
#2	.0225200	.0405150	.0128090	.0177081	.0488457	.1046843
#3	.0205239	.0367828	.0141576	.0210938	.0475646	.1114099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838972	.0056158	.0056151	1.778117	.0082210	.0268078
Stddev	.0016953	.0001511	.0001146	.025479	.0008761	.0002996
%RSD	2.020691	2.690195	2.041775	1.432911	10.65704	1.117675

#1	.0820635	.0057670	.0055237	1.750977	.0077316	.0266596
#2	.0842207	.0056153	.0055780	1.801522	.0092324	.0266112
#3	.0854075	.0054649	.0057437	1.781853	.0076989	.0271527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217929	.0994782	.0192680	1.932110	.0388604	.0093184
Stddev	.0023504	.0033536	.0002552	.073750	.0003320	.0001600
%RSD	10.78501	3.371147	1.324367	3.817089	.8542165	1.717076

#1	.0191643	.0994558	.0195018	1.872401	.0392008	.0094684
#2	.0225224	.1028429	.0193064	2.014550	.0388429	.0091500
#3	.0236920	.0961359	.0189958	1.909379	.0385375	.0093368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643311	.0358389	.0372029	1.630055	.0194579	.0880038
Stddev	.231896	.0029462	.0010747	.031633	.0015178	.0015301
%RSD	14.11150	8.220562	2.888827	1.940589	7.800191	1.738627

#1	1.615583	.0333168	.0367592	1.597167	.0205040	.0870615
#2	1.887824	.0390771	.0384284	1.660262	.0177172	.0871808
#3	1.426526	.0351229	.0364211	1.632736	.0201526	.0897693

Sample Name: M1458-02 Acquired: 03/16/2021 14:54:42 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.1955896	.0228053	.3550964	.0291104	.0362144	F .0129059
Stddev	.0025124	.0023074	.0042130	.0026210	.0000696	.0018451
%RSD	1.284544	10.11764	1.186445	9.003643	.1923372	14.29686

#1	.1927818	.0214102	.3505971	.0260867	.0362001	.0120415
#2	.1963612	.0254686	.3557441	.0307350	.0362901	.0150245
#3	.1976257	.0215371	.3589481	.0305095	.0361530	.0116516

Elem	Sr4077
Units	ppm
Avg	.0186659
Stddev	.0001904
%RSD	1.019923

#1	.0185019
#2	.0188747
#3	.0186211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.838	25807.20	6202.849	904.2409	1877.762
Stddev	2.484	88.89	62.238	2.9391	4.424
%RSD	.1552765	.3444344	1.003385	.3250404	.2356162

#1	1597.019	25731.44	6252.919	900.9018	1872.909
#2	1600.787	25785.11	6133.167	905.3849	1881.571
#3	1601.708	25905.05	6222.462	906.4362	1878.805

Sample Name: M1458-11 Acquired: 03/16/2021 14:58:35 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0191730	.0393150	.0116107	.0237426	.0467844	.1091776
Stddev	.0044445	.0002466	.0004335	.0038571	.0015263	.0082972
%RSD	23.18113	.6271644	3.733665	16.24543	3.262384	7.599754

#1	.0210117	.0390758	.0117066	.0242771	.0450981	.1142332
#2	.0141042	.0395684	.0111372	.0196461	.0471836	.1136978
#3	.0224031	.0393007	.0119882	.0273045	.0480714	.0996018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881738	.0058274	.0057393	1.841503	.0082904	.0270087
Stddev	.0014009	.0000941	.0001062	.003816	.0004470	.0002169
%RSD	1.588798	1.614697	1.849947	.2072363	5.391289	.8030181

#1	.0865766	.0057662	.0057005	1.845475	.0085662	.0272590
#2	.0891944	.0059357	.0058594	1.841169	.0077748	.0268761
#3	.0887503	.0057802	.0056580	1.837864	.0085304	.0268910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206047	.1060858	.0194176	2.044624	.0390021	.0096127
Stddev	.0022255	.0066466	.0002293	.030200	.0003098	.0006385
%RSD	10.80112	6.265350	1.181145	1.477048	.7943394	6.641987

#1	.0231451	.1063860	.0191753	2.059545	.0389658	.0102614
#2	.0196700	.1125772	.0196314	2.064460	.0387121	.0095919
#3	.0189989	.0992941	.0194461	2.009868	.0393285	.0089850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686096	.0391729	.0397738	1.665511	.0181305	.0910446
Stddev	.503668	.0016784	.0001560	.054442	.0009960	.0005460
%RSD	29.87185	4.284693	.3921062	3.268791	5.493638	.5997167

#1	2.138910	.0392130	.0396913	1.630775	.0187178	.0911171
#2	1.775759	.0408310	.0399537	1.637503	.0186931	.0904660
#3	1.143618	.0374748	.0396765	1.728256	.0169805	.0915508

Sample Name: M1458-11 Acquired: 03/16/2021 14:58:35 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.2008314	.0211120	.3648072	.0300105	.0378000	F .0137308
Stddev	.0009507	.0062205	.0035001	.0012096	.0005759	.0002420
%RSD	.4734000	29.46427	.9594266	4.030647	1.523681	1.762065

#1	.1999233	.0280705	.3642674	.0291816	.0384575	.0134553
#2	.2007511	.0191749	.3616085	.0294514	.0375580	.0138282
#3	.2018197	.0160905	.3685459	.0313985	.0373846	.0139088

Elem	Sr4077
Units	ppm
Avg	.0194630
Stddev	.0000902
%RSD	.4635071

#1	.0193788
#2	.0194521
#3	.0195582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.536	25755.65	6247.573	899.3994	1887.851
Stddev	3.799	39.32	12.032	1.3275	2.974
%RSD	.2379504	.1526669	.1925902	.1475946	.1575370

#1	1599.197	25710.66	6255.906	898.5006	1889.155
#2	1592.185	25783.43	6253.034	898.7735	1884.448
#3	1598.224	25772.85	6233.778	900.9241	1889.951

Sample Name: M1458-07 Acquired: 03/16/2021 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0043628	.0069848	.0046561	.0059658	.0118444	.0359997	.0192752
Stddev	.0021291	.0022515	.0005150	.0015259	.0023181	.0134419	.0005601
%RSD	48.80169	32.23448	11.06087	25.57753	19.57166	37.33896	2.905666

#1	.0063942	.0063503	.0042129	.0069237	.0142147	.0291982	.0189225
#2	.0021478	.0094856	.0052211	.0067675	.0095822	.0514831	.0189822
#3	.0045463	.0051187	.0045343	.0042061	.0117362	.0273179	.0199210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015486	.0014590	.4713634	.0012951	.0067434	.0064502	.0265012
Stddev	.0000326	.0000421	.0047173	.0001908	.0002195	.0024525	.0046025
%RSD	2.105252	2.885927	1.000782	14.73352	3.254392	38.02175	17.36726

#1	.0015175	.0014353	.4676892	.0012498	.0064915	.0090045	.0212450
#2	.0015825	.0014341	.4766830	.0011309	.0068450	.0062320	.0284492
#3	.0015458	.0015076	.4697179	.0015044	.0068936	.0041141	.0298095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048055	.4982818	.0093367	.0027093	-.253483	.0116885	.0093752
Stddev	.0000909	.0352560	.0006877	.0000905	.061494	.0025778	.0005235
%RSD	1.891844	7.075514	7.365824	3.341270	24.25977	22.05433	5.583853

#1	.0048106	.4592081	.0088867	.0026487	-.285854	.0089798	.0089253
#2	.0048939	.5079230	.0101284	.0028133	-.182565	.0141117	.0099498
#3	.0047123	.5277142	.0089952	.0026659	-.292030	.0119741	.0092506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579810	.0051565	.0197858	.0514551	.0028145	.0913555	.0038906
Stddev	.0378450	.0035092	.0009194	.0002241	.0013235	.0002896	.0020613
%RSD	10.57180	68.05436	4.646962	.4355438	47.02192	.3169684	52.98198

#1	.3531006	.0011625	.0194938	.0513213	.0022442	.0916857	.0018968
#2	.3980295	.0065613	.0190477	.0513302	.0043275	.0912358	.0060133
#3	.3228130	.0077458	.0208157	.0517138	.0018719	.0911450	.0037615

Sample Name: M1458-07 Acquired: 03/16/2021 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103757	.0007258	.0048833
Stddev	.0014601	.0017619	.0000185
%RSD	14.07207	242.7572	.3795932

#1	.0087590	.0023259	.0049039
#2	.0107700	-.001162	.0048781
#3	.0115982	.001014	.0048679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.162	25882.85	6307.373	906.2896	1878.482
Stddev	2.445	79.76	18.467	.1794	2.068
%RSD	.1525857	.3081409	.2927823	.0197981	.1101034

#1	1602.565	25840.24	6315.227	906.3437	1876.151
#2	1599.541	25974.86	6320.615	906.4357	1879.199
#3	1604.381	25833.45	6286.278	906.0893	1880.096

Sample Name: M1458-10 Acquired: 03/16/2021 15:07:24 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0206397	.0241875	-.005975	-.032850	-.025192	-.016191	.0010778
Stddev	.0006365	.0005832	.000363	.000507	.000455	.002692	.0001345
%RSD	3.083755	2.411156	6.080604	1.542470	1.806052	16.62466	12.47586

#1	.0213017	.0247198	-.006065	-.033435	-.025231	-.018572	.0009815
#2	.0200323	.0242785	-.006285	-.032580	-.025626	-.013270	.0012314
#3	.0205851	.0235641	-.005575	-.032535	-.024719	-.016731	.0010205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016090	.0008856	-.012573	-.000449	.0025138	-.005885	-.002029
Stddev	.0000194	.0000055	.002477	.000114	.0000944	.000793	.001213
%RSD	1.205419	.6261179	19.70191	25.43203	3.753562	13.47033	59.80021

#1	.0015890	.0008913	-.012123	-.000580	.0026203	-.006253	-.002175
#2	.0016277	.0008802	-.010352	-.000386	.0024806	-.006426	-.000749
#3	.0016101	.0008853	-.015245	-.000379	.0024405	-.004975	-.003163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000587	.0094812	.0080980	.0013260	-.683606	.0019976	-.002529
Stddev	.000044	.0071875	.0001355	.0000467	.161715	.0003237	.000060
%RSD	7.469488	75.80744	1.672725	3.523638	23.65622	16.20675	2.354464

#1	-.000577	.0055415	.0081142	.0013726	-.560242	.0021304	-.002562
#2	-.000549	.0177771	.0082246	.0013263	-.623888	.0022338	-.002564
#3	-.000635	.0051250	.0079552	.0012791	-.866687	.0016286	-.002460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51227	.0059862	-.006641	-.002207	.0119597	-.013108	-.011819
Stddev	.00914	.0010275	.000285	.000067	.0003978	.000133	.000209
%RSD	.6041296	17.16439	4.296666	3.021839	3.325989	1.015505	1.771037

#1	-1.50724	.0049448	-.006784	-.002261	.0118545	-.012962	-.011624
#2	-1.50676	.0069993	-.006828	-.002228	.0123994	-.013139	-.012040
#3	-1.52282	.0060146	-.006313	-.002132	.0116250	-.013223	-.011792

Sample Name: M1458-10 Acquired: 03/16/2021 15:07:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007635	-.011341	-.000090
Stddev	.0000184	.000607	.000014
%RSD	2.413917	5.353247	15.46660

#1	.0007718	-.011864	-.000102
#2	.0007424	-.010675	-.000094
#3	.0007764	-.011483	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8121.072	120847.0	25212.49	4505.870	9488.062
Stddev	45.906	3213.0	324.25	109.690	56.408
%RSD	.5652703	2.658748	1.286074	2.434391	.5945144

#1	8085.089	121452.6	24907.17	4515.801	9441.501
#2	8172.773	123714.2	25177.47	4610.257	9550.787
#3	8105.356	117374.3	25552.83	4391.551	9471.897

Sample Name: M1639-02 Acquired: 03/16/2021 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0025015	-.004367	.0001684	.0030296	-.001494	.0463754	.2892450
Stddev	.0049599	.002186	.0017675	.0032593	.003468	.0086347	.0016222
%RSD	198.2821	50.06033	1049.851	107.5814	232.0706	18.61923	.5608418

#1	.0082285	-.005462	-.001705	.0005308	-.004660	.0482683	.2874800
#2	-.000404	-.001850	.001806	.0067161	-.002034	.0539067	.2895843
#3	-.000320	-.005789	.000404	.0018418	.002212	.0369512	.2906707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000007	37.01519	.0001134	.0028919	.0020430	2.301595
Stddev	.000061	.000034	.37609	.0000681	.0004163	.0014553	.027820
%RSD	68.08167	464.3642	1.016052	59.98706	14.39370	71.23461	1.208742

#1	-.000120	-.000046	36.59427	.0001718	.0033577	.0026013	2.279643
#2	-.000132	.000005	37.13311	.0000387	.0027618	.0003912	2.332882
#3	-.000020	.000019	37.31819	.0001298	.0025563	.0031365	2.292259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207088	4.456710	.0198244	.0001792	301.7709	.0001441	.3828650
Stddev	.0053560	.057644	.0004620	.0002712	1.9385	.0017097	.0016985
%RSD	.7431561	1.293420	2.330674	151.2857	.6423880	1186.070	.4436304

#1	.7146237	4.392124	.0203522	.0000217	299.5408	-.001460	.3846354
#2	.7247080	4.475062	.0194930	.0004924	303.0530	.001942	.3812489
#3	.7227947	4.502943	.0196280	.0000237	302.7190	-.000050	.3827106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201336	2.929894	.1018151	.0006192	2.769002	1.385033	-.005516
Stddev	.074337	.008101	.0018751	.0001685	.003727	.010801	.001254
%RSD	6.187827	.2765001	1.841703	27.21574	.1346013	.7798653	22.73227

#1	1.126517	2.931347	.1033376	.0007973	2.770036	1.387368	-.005892
#2	1.202312	2.921165	.0997206	.0005982	2.764867	1.373255	-.004117
#3	1.275180	2.937170	.1023872	.0004622	2.772103	1.394476	-.006539

Sample Name: M1639-02 Acquired: 03/16/2021 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000186	-.000395	.1209532
Stddev	.000268	.001101	.0004898
%RSD	144.2329	278.8005	.4049258

#1	-.000200	-.001517	.1204020
#2	-.000447	-.000351	.1211188
#3	.000089	.000684	.1213386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.821	24934.73	6271.909	861.9837	1741.639
Stddev	2.122	87.74	24.368	6.7168	1.837
%RSD	.1394647	.3518767	.3885188	.7792208	.1054496

#1	1522.528	24889.42	6248.366	858.1538	1740.111
#2	1523.501	24878.90	6270.336	858.0580	1743.677
#3	1519.436	25035.86	6297.025	869.7394	1741.130

Sample Name: CCV03 Acquired: 03/16/2021 15:25:14 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	5.175356	5.015448	4.961676	5.432208	5.235843	10.42749	10.16820
Stddev	.011289	.022843	.004771	.016891	.005194	.07131	.04297
%RSD	.2181254	.4554540	.0961655	.3109484	.0991964	.6838811	.4225627

#1	5.182381	5.011790	4.964474	5.432941	5.241562	10.50777	10.12149
#2	5.162335	4.994655	4.964387	5.414961	5.231420	10.40318	10.17708
#3	5.181354	5.039900	4.956166	5.448720	5.234546	10.37151	10.20604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607074	2.474330	24.56898	.9900988	2.502326	1.282875	5.309668
Stddev	.0019028	.003864	.25173	.0012015	.000918	.013299	.026197
%RSD	.7298743	.1561435	1.024581	.1213513	.0366754	1.036629	.4933809

#1	.2626842	2.476449	24.85939	.9906451	2.502780	1.298197	5.338086
#2	.2605495	2.469871	24.41317	.9887212	2.501270	1.274333	5.304436
#3	.2588884	2.476671	24.43437	.9909301	2.502928	1.276094	5.286481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476239	25.99785	2.466419	1.221652	26.09533	2.614668	2.582482
Stddev	.015893	.14038	.001573	.007098	.17906	.027961	.018467
%RSD	.6418255	.5399808	.0637800	.5810095	.6861735	1.069385	.7150971

#1	2.494202	26.15995	2.467145	1.224553	26.28157	2.645086	2.603127
#2	2.464005	25.91596	2.467498	1.226839	25.92444	2.608833	2.576782
#3	2.470509	25.91765	2.464614	1.213563	26.07998	2.590085	2.567537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39784	5.038656	5.152002	5.141091	5.115726	5.139744	4.948258
Stddev	.16030	.018205	.034340	.007332	.021420	.009440	.007957
%RSD	.6311398	.3613085	.6665463	.1426193	.4187013	.1836606	.1608071

#1	25.57842	5.029065	5.188755	5.143283	5.108604	5.150379	4.949501
#2	25.34270	5.027252	5.120736	5.132913	5.098775	5.132358	4.939753
#3	25.27239	5.059651	5.146514	5.147078	5.139800	5.136496	4.955521

Sample Name: CCV03 Acquired: 03/16/2021 15:25:14 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193725	5.131121	5.163242
Stddev	.048964	.053024	.035698
%RSD	.9427435	1.033389	.6913911

#1	5.250259	5.192347	5.155848
#2	5.166022	5.100337	5.131820
#3	5.164893	5.100677	5.202058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.728	25774.19	6218.802	894.4317	1821.206
Stddev	1.405	39.45	42.731	9.7069	1.786
%RSD	.0892112	.1530580	.6871325	1.085256	.0980702

#1	1574.268	25730.63	6170.296	883.2925	1820.224
#2	1576.306	25807.51	6235.219	898.9228	1823.267
#3	1573.612	25784.43	6250.890	901.0797	1820.126

Sample Name: CCB03 Acquired: 03/16/2021 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.000045	-.003363	-.000959	.0050600	.0010935	.0128178	-.003714
Stddev	.002266	.001424	.001146	.0012586	.0015701	.0044198	.000690
%RSD	5062.018	42.35472	119.4867	24.87363	143.5836	34.48152	18.56393

#1	.001485	-.002604	.000001	.0040389	.0008414	.0136968	-.002929
#2	.001029	-.002479	-.000650	.0064662	.0027744	.0167319	-.004220
#3	-.002648	-.005006	-.002227	.0046749	-.000335	.0080245	-.003994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0000865	.0036166	-.000365	.0001475	.0023037	.0052049
Stddev	.0002335	.0000229	.0133859	.000740	.0000650	.0021844	.0018126
%RSD	377.0942	26.52542	370.1251	202.9580	44.05151	94.81828	34.82433

#1	.0002123	.0000604	-.011155	-.000463	.0001367	.0010473	.0058394
#2	-.000207	.0000957	.014942	-.001051	.0000887	.0048261	.0031604
#3	.000181	.0001033	.007063	.000420	.0002173	.0010379	.0066150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.016295	.0000715	.0003400	-.676212	.0013882	-.000569
Stddev	.000327	.023133	.0004680	.0002009	.170570	.0019917	.000266
%RSD	133.5328	141.9600	654.6469	59.07904	25.22442	143.4718	46.79798

#1	-.000540	-.005992	-.000434	.0005717	-.482944	.0027191	-.000872
#2	-.000301	-.000104	.000158	.0002147	-.805707	.0023472	-.000373
#3	.000107	-.042789	.000490	.0002337	-.739984	-.000902	-.000461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143369	-.000113	.0092052	.0020673	.0012008	.0035196	-.004645
Stddev	.026155	.001918	.0003142	.0003886	.0073712	.0021739	.000905
%RSD	18.24299	1700.319	3.413269	18.79602	613.8525	61.76521	19.47974

#1	-.117171	-.002327	.0095088	.0024710	.0087655	.0060297	-.003865
#2	-.169480	.000990	.0092254	.0016958	-.005960	.0022505	-.004434
#3	-.143456	.000998	.0088814	.0020352	.000797	.0022785	-.005637

Sample Name: CCB03 Acquired: 03/16/2021 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005282	-.001509	-.000007
Stddev	.0004490	.000574	.000066
%RSD	85.00129	38.04306	1010.268

#1	.0002397	-.001099	.000055
#2	.0002995	-.001264	.000003
#3	.0010456	-.002165	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.136	25931.02	6313.034	910.9849	1878.558
Stddev	5.043	368.08	29.602	13.3938	3.151
%RSD	.3145970	1.419442	.4689031	1.470254	.1677537

#1	1598.075	25699.21	6280.398	902.9224	1874.921
#2	1608.162	26355.43	6320.550	926.4459	1880.475
#3	1603.170	25738.41	6338.153	903.5863	1880.277

Sample Name: M1639-02DUP Acquired: 03/16/2021 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.002957	-.005355	.0015723	.0086367	-.002344	.0437195	.2877224
Stddev	.003279	.001327	.0010394	.0042842	.000674	.0033652	.0034066
%RSD	110.8920	24.78831	66.10477	49.60404	28.77145	7.697300	1.183991

#1	.000723	-.003939	.0019607	.0041167	-.002028	.0404012	.2842627
#2	-.004024	-.005554	.0003947	.0126377	-.003118	.0436276	.2878311
#3	-.005570	-.006571	.0023616	.0091558	-.001886	.0471297	.2910733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000066	36.51016	.0002015	.0028924	.0023485	2.262362
Stddev	.000095	.000042	.55076	.0000806	.0002893	.0012112	.046865
%RSD	95.03034	63.84645	1.508510	39.98309	10.00146	51.57451	2.071509

#1	-.000008	-.000062	35.88285	.0001955	.0032100	.0010659	2.208823
#2	-.000197	-.000026	36.73327	.0001241	.0028232	.0034727	2.282310
#3	-.000094	-.000110	36.91436	.0002849	.0026439	.0025068	2.295953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141001	4.416654	.0194057	.0002165	297.8858	.0023645	.3813886
Stddev	.0115186	.059036	.0007731	.0003874	2.9779	.0028330	.0018549
%RSD	1.613025	1.336657	3.984044	178.9130	.9996888	119.8160	.4863637

#1	.7009677	4.348792	.0198203	.0005062	294.4479	.0002766	.3793371
#2	.7188404	4.444996	.0185137	-.000224	299.6648	.0012275	.3829475
#3	.7224921	4.456175	.0198831	.000367	299.5448	.0055894	.3818812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228462	2.952165	.1080347	.0012051	2.747564	1.381797	-.004458
Stddev	.053320	.019879	.0025430	.0004622	.007817	.017992	.001541
%RSD	4.340395	.6733609	2.353909	38.35109	.2845148	1.302054	34.56815

#1	1.221155	2.929472	.1053063	.0015097	2.739140	1.362640	-.006102
#2	1.179172	2.966503	.1103391	.0014324	2.754584	1.398336	-.003046
#3	1.285058	2.960519	.1084586	.0006733	2.748969	1.384416	-.004225

Sample Name: M1639-02DUP Acquired: 03/16/2021 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	.0020370	.1194928
Stddev	.000950	.0008496	.0017221
%RSD	533.3191	41.70791	1.441208

#1	-.001134	.0030077	.1175138
#2	-.000165	.0016743	.1203138
#3	.000765	.0014289	.1206508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.776	25067.65	6321.865	867.1162	1743.874
Stddev	5.189	42.67	55.142	3.5239	1.636
%RSD	.3418498	.1702191	.8722378	.4063880	.0938149

#1	1515.019	25060.89	6376.523	868.1398	1743.058
#2	1523.761	25028.77	6266.252	870.0150	1745.757
#3	1514.547	25113.30	6322.822	863.1939	1742.806

Sample Name: M1639-02LX5 Acquired: 03/16/2021 15:36:48 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0000167	-.001295	-.000192	.0048173	-.000413	.0201181	.0523115
Stddev	.0043765	.003040	.002214	.0056049	.000679	.0095756	.0012604
%RSD	26214.16	234.8448	1153.830	116.3491	164.2441	47.59664	2.409494

#1	-.004697	.002054	-.001497	-.001506	-.001067	.0260469	.0513063
#2	.003951	-.002055	.002364	.009172	.000288	.0252364	.0519025
#3	.000796	-.003882	-.001443	.006786	-.000461	.0090711	.0537256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0001471	7.192500	-.000452	.0005261	.0026346	.4476289
Stddev	.0000618	.0001185	.128462	.000155	.0001566	.0025764	.0131526
%RSD	68.22175	80.55173	1.786055	34.36962	29.76062	97.79227	2.938271

#1	.0001616	.0000596	7.106577	-.000290	.0004439	.0011020	.4341151
#2	.0000598	.0002819	7.130745	-.000599	.0007066	.0056091	.4483840
#3	.0000501	.0000998	7.340177	-.000466	.0004277	.0011926	.4603877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420652	.8500367	.0040702	.0003482	57.73892	.0006954	.0743176
Stddev	.0028733	.0351052	.0007789	.0001829	.66915	.0014836	.0010958
%RSD	2.022539	4.129851	19.13617	52.53381	1.158929	213.3310	1.474521

#1	.1404348	.8346625	.0043072	.0003691	57.01123	-.000684	.0755629
#2	.1403780	.8252413	.0032003	.0001557	57.87779	.002265	.0735007
#3	.1453829	.8902061	.0047031	.0005198	58.32775	.000505	.0738892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314448	.5613117	.0204721	.0006079	.5311472	.2832082	-.003796
Stddev	.0378142	.0054050	.0009786	.0002569	.0050464	.0020588	.002390
%RSD	28.76814	.9629228	4.780072	42.26676	.9500936	.7269456	62.96909

#1	.0900216	.5559203	.0193421	.0005255	.5359235	.2843074	-.001453
#2	.1401981	.5667302	.0210394	.0004023	.5258684	.2808331	-.003705
#3	.1641148	.5612846	.0210347	.0008959	.5316499	.2844840	-.006231

Sample Name: M1639-02LX5 Acquired: 03/16/2021 15:36:48 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008191	.0017710	.0232108
Stddev	.0002125	.0007995	.0004728
%RSD	25.94644	45.14298	2.037067

#1	.0005939	.0011932	.0227541
#2	.0010162	.0014364	.0231799
#3	.0008471	.0026834	.0236983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.955	25926.27	6300.646	904.7180	1864.052
Stddev	4.986	91.11	59.440	3.1153	7.647
%RSD	.3138032	.3514089	.9433983	.3443438	.4102574

#1	1594.046	25908.73	6306.492	903.8552	1870.696
#2	1588.739	26024.87	6356.947	908.1738	1865.768
#3	1584.081	25845.20	6238.499	902.1250	1855.693

Sample Name: M1639-02MS Acquired: 03/16/2021 15:40:39 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.8249804	1.954772	1.001574	1.897607	.8166149	2.187119	.5026358
Stddev	.0113453	.008653	.001007	.006051	.0061737	.014594	.0034566
%RSD	1.375225	.4426501	.1005896	.3188974	.7560092	.6672682	.6876991

#1	.8379098	1.945838	1.002321	1.902953	.8095079	2.176728	.4992226
#2	.8203434	1.955365	1.001972	1.891037	.8196865	2.203804	.5025504
#3	.8166881	1.963113	1.000428	1.898831	.8206503	2.180826	.5061342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004864	.1999036	38.25987	.4096943	.2090007	.3174878	5.653135
Stddev	.0015166	.0006959	.21134	.0007960	.0006483	.0042309	.060595
%RSD	.7564572	.3480942	.5523924	.1942908	.3101731	1.332618	1.071888

#1	.2020925	.2002773	38.04383	.4105668	.2096995	.3142826	5.587035
#2	.1990788	.1991007	38.26960	.4090078	.2084188	.3158973	5.706057
#3	.2002880	.2003328	38.46618	.4095084	.2088838	.3222834	5.666312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9320455	6.596575	.5255379	.0736102	306.6862	.3236437	.5866683
Stddev	.0057313	.048516	.0007951	.0002453	1.8055	.0024150	.0042221
%RSD	.6149174	.7354660	.1512989	.3332973	.5887157	.7461866	.7196752

#1	.9280530	6.543910	.5258794	.0738764	304.6791	.3214652	.5889417
#2	.9294709	6.639447	.5246291	.0733932	308.1782	.3232253	.5892666
#3	.9386127	6.606368	.5261053	.0735611	307.2013	.3262405	.5817967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13329	9.177210	.4110028	.4234364	2.721945	2.354918	.7148418
Stddev	.02885	.038418	.0029950	.0014947	.008849	.017669	.0079724
%RSD	.2377954	.4186267	.7287113	.3529952	.3250883	.7503056	1.115270

#1	12.13726	9.145569	.4144127	.4234963	2.716463	2.373897	.7107816
#2	12.15995	9.166103	.4087983	.4219126	2.717219	2.351912	.7097167
#3	12.10265	9.219958	.4097973	.4249003	2.732153	2.338945	.7240270

Sample Name: M1639-02MS Acquired: 03/16/2021 15:40:39 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122177	.2231922	.3337708
Stddev	.0016128	.0019320	.0018638
%RSD	.7599546	.8656380	.5584102

#1	.2116962	.2210435	.3319675
#2	.2140266	.2237469	.3336552
#3	.2109302	.2247862	.3356897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.397	24949.77	6141.963	860.4186	1729.291
Stddev	3.624	47.46	38.942	1.7889	3.974
%RSD	.2378804	.1902069	.6340265	.2079075	.2298230

#1	1521.717	24923.62	6100.383	859.6608	1727.084
#2	1527.556	25004.55	6177.579	859.1335	1733.880
#3	1520.919	24921.14	6147.926	862.4617	1726.911

Sample Name: M1639-02MSD Acquired: 03/16/2021 15:44:22 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.8232903	1.933525	.9909014	1.892974	.8105921	2.174580	.5008408
Stddev	.0066210	.002557	.0043078	.018521	.0050182	.036319	.0023782
%RSD	.8042074	.1322346	.4347361	.9784149	.6190780	1.670151	.4748368

#1	.8173854	1.935881	.9909990	1.871750	.8088673	2.136620	.4986435
#2	.8220373	1.933887	.9951596	1.905863	.8162452	2.178120	.5005130
#3	.8304482	1.930806	.9865456	1.901310	.8066637	2.208998	.5033658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995669	.1968880	38.17300	.4078068	.2070259	.3177254	5.546061
Stddev	.0008699	.0008132	.27214	.0001964	.0004500	.0029980	.052932
%RSD	.4358800	.4130299	.7129154	.0481500	.2173765	.9435734	.9544107

#1	.2002335	.1969201	37.90556	.4079983	.2074896	.3146686	5.484980
#2	.1985829	.1976846	38.16383	.4076059	.2069973	.3206609	5.574680
#3	.1998842	.1960592	38.44961	.4078161	.2065909	.3178465	5.578522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286893	6.473058	.5196659	.0738153	303.8314	.3219879	.5811102
Stddev	.0060677	.040603	.0023667	.0002984	2.4766	.0036665	.0013495
%RSD	.6533625	.6272678	.4554367	.4042262	.8151353	1.138717	.2322186

#1	.9228002	6.427078	.5198420	.0734996	300.9718	.3180373	.5810439
#2	.9283465	6.503985	.5219397	.0740927	305.2895	.3226449	.5824915
#3	.9349211	6.488111	.5172161	.0738536	305.2329	.3252815	.5797951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05071	9.097551	.4077959	.4180326	2.707911	2.353888	.7058909
Stddev	.13024	.014176	.0007495	.0042268	.010794	.007805	.0051160
%RSD	1.080776	.1558167	.1837910	1.011129	.3986092	.3315842	.7247568

#1	11.90434	9.109349	.4086334	.4189129	2.697786	2.357727	.7089442
#2	12.09402	9.101478	.4071884	.4217500	2.706678	2.359031	.7087439
#3	12.15378	9.081826	.4075659	.4134349	2.719268	2.344907	.6999846

Sample Name: M1639-02MSD Acquired: 03/16/2021 15:44:22 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2110210	.2245411	.3305496
Stddev	.0017548	.0013067	.0023192
%RSD	.8315766	.5819565	.7016257

#1	.2090123	.2234382	.3278915
#2	.2122559	.2242009	.3315959
#3	.2117947	.2259844	.3321613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.879	25223.32	6200.262	871.8269	1745.078
Stddev	7.915	84.97	21.255	2.7261	4.124
%RSD	.5139872	.3368883	.3428049	.3126907	.2363396

#1	1545.859	25176.62	6176.322	872.0451	1749.032
#2	1530.904	25171.94	6216.915	868.9982	1740.802
#3	1542.874	25321.40	6207.549	874.4373	1745.402

Sample Name: PB135179BL Acquired: 03/16/2021 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.002120	.0041749	-.001523	-.002147	-.004274	.0082094	-.003941
Stddev	.004206	.0028826	.001370	.001664	.001815	.0101776	.000252
%RSD	198.3759	69.04441	89.97324	77.52507	42.46586	123.9755	6.397459

#1	-.002859	.0070252	-.002000	-.003461	-.005810	.0199337	-.003912
#2	-.005908	.0012611	.000022	-.002704	-.004741	.0016483	-.003705
#3	.002406	.0042385	-.002590	-.000275	-.002271	.0030461	-.004206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003236	.0002376	-.003882	-.000178	.0004405	.0039493	.0027250
Stddev	.0000423	.0000220	.012539	.000657	.0000524	.0013344	.0039827
%RSD	13.06896	9.254255	322.9601	369.5949	11.90532	33.78799	146.1570

#1	.0003666	.0002324	-.016466	-.000927	.0003946	.0031842	.0056677
#2	.0003220	.0002188	-.003791	.000093	.0004293	.0054901	-.001807
#3	.0002821	.0002618	.008610	.000301	.0004977	.0031736	.004314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.015787	.0005521	.0007237	-.646071	.0010893	-.000787
Stddev	.000244	.033205	.0002450	.0002046	.077707	.0043936	.000100
%RSD	116.8855	210.3336	44.37342	28.27713	12.02771	403.3442	12.75532

#1	-.000372	-.007981	.0003277	.0005495	-.591556	-.003929	-.000883
#2	.000072	-.052199	.0005152	.0009491	-.611606	.004245	-.000794
#3	-.000326	.012820	.0008135	.0006726	-.735050	.002951	-.000683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156389	.0033926	-.002905	-.000214	.0035643	.0038400	-.005453
Stddev	.097346	.0019454	.001233	.000172	.0045192	.0008948	.001264
%RSD	62.24598	57.34195	42.44448	80.63816	126.7913	23.30239	23.17517

#1	-.263428	.0033832	-.003972	-.000300	.0000855	.0047259	-.004022
#2	-.132585	.0053426	-.003186	-.000326	.0019352	.0029366	-.005919
#3	-.073153	.0014519	-.001555	-.000015	.0086721	.0038576	-.006417

Sample Name: PB135179BL Acquired: 03/16/2021 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011206	.0046668	-.000011
Stddev	.0001110	.0008687	.000016
%RSD	9.905087	18.61475	139.9492

#1	.0010584	.0049632	.000004
#2	.0012487	.0036887	-.000011
#3	.0010546	.0053485	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.952	26819.58	6223.539	928.4955	1852.367
Stddev	1.928	92.03	31.975	8.1684	3.341
%RSD	.1210134	.3431620	.5137825	.8797421	.1803751

#1	1590.855	26713.34	6199.539	920.2839	1854.465
#2	1593.356	26875.03	6211.239	936.6200	1854.123
#3	1594.646	26870.36	6259.837	928.5825	1848.514

Sample Name: PB135179BS Acquired: 03/16/2021 15:53:07 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135179BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295002	1.942226	.9840560	2.158911	.8435362	2.080815
Stddev	.0043645	.010617	.0022136	.008447	.0058154	.025233
%RSD	.5261575	.5466241	.2249425	.3912407	.6894099	1.212663

#1	.8333208	1.938756	.9861623	2.162821	.8388037	2.066158
#2	.8304361	1.954144	.9842568	2.164694	.8500282	2.066335
#3	.8247437	1.933779	.9817489	2.149218	.8417768	2.109951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037540	.2075384	.1981089	.9428780	.3984797	.2004060
Stddev	.0017206	.0015945	.0004266	.0065329	.0026665	.0004264
%RSD	.8444498	.7683046	.2153423	.6928680	.6691602	.2127669

#1	.2028644	.2079633	.1976223	.9410675	.3959454	.1999412
#2	.2057373	.2057745	.1984185	.9501252	.3982324	.2004976
#3	.2026604	.2088774	.1982858	.9374413	.4012611	.2007791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236141	3.332475	.2015393	2.037345	.4999627	.0693322
Stddev	.0028578	.060269	.0017071	.026546	.0007191	.0004401
%RSD	.8830775	1.808524	.8470545	1.302963	.1438385	.6348198

#1	.3204472	3.344848	.2001618	2.027160	.5003011	.0692593
#2	.3260004	3.266981	.2010069	2.017400	.5004502	.0689331
#3	.3243949	3.385597	.2034492	2.067475	.4991367	.0698042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903305	.3187910	.2072330	9.968230	F 5.969523	.3053097
Stddev	.369387	.0038088	.0015275	.048379	.029854	.0017362
%RSD	12.72299	1.194772	.7370977	.4853306	.5001040	.5686670

#1	3.320607	.3218439	.2088907	9.928689	5.961466	.3063884
#2	2.771086	.3145228	.2058822	9.953825	6.002578	.3033069
#3	2.618223	.3200063	.2069262	10.02218	5.944524	.3062337

Sample Name: PB135179BS Acquired: 03/16/2021 15:53:07 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135179BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068017	F -.008127	.9422391	.6850233	.2074278	.2053003
Stddev	.0005683	.008975	.0025016	.0008943	.0018855	.0009139
%RSD	.1397000	110.4311	.2654966	.1305507	.9089831	.4451353

#1	.4071162	.001657	.9429704	.6849106	.2076516	.2042492
#2	.4071433	-.015977	.9394533	.6859686	.2054404	.2057450
#3	.4061457	-.010062	.9442935	.6841907	.2091914	.2059068

Elem	Sr4077
Units	ppm
Avg	.2069562
Stddev	.0006600
%RSD	.3188895

#1	.2067276
#2	.2064409
#3	.2077000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.980	26900.83	6191.575	927.7731	1855.654
Stddev	1.656	77.45	36.076	4.7936	1.960
%RSD	.1045865	.2879199	.5826621	.5166826	.1056329

#1	1581.160	26959.59	6154.061	922.7154	1857.720
#2	1583.382	26813.06	6226.016	928.3543	1855.421
#3	1584.397	26929.85	6194.648	932.2496	1853.821

Sample Name: M1664-02 Acquired: 03/16/2021 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135179BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699563	-.011198	.5595692	.0167969	-.003718	132.2778	.9605795
Stddev	.0005184	.001965	.0014880	.0057660	.001826	.8964	.0041748
%RSD	.7409803	17.54500	.2659161	34.32752	49.11088	.6776712	.4346147

#1	.0693989	-.013340	.5603937	.0151231	-.005337	131.5567	.9577487
#2	.0704239	-.009478	.5578515	.0232146	-.001739	133.2814	.9653741
#3	.0700461	-.010778	.5604624	.0120530	-.004079	131.9952	.9586158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090925	.0014658	19.32461	.1681893	.1029357	.3479429	245.8150
Stddev	.0001546	.0000728	.09077	.0004723	.0004097	.0022350	2.0130
%RSD	1.699986	4.965092	.4696949	.2808017	.3980054	.6423351	.8189248

#1	.0091885	.0013828	19.30161	.1685863	.1029971	.3493094	244.1877
#2	.0091747	.0015190	19.42466	.1676670	.1024987	.3491555	248.0661
#3	.0089142	.0014954	19.24755	.1683146	.1033112	.3453637	245.1912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174136	34.92248	.1832167	.0042288	2.662205	.3465971	1.330414
Stddev	.021961	.29587	.0013030	.0005098	.192183	.0016946	.000908
%RSD	.4244371	.8472239	.7111518	12.05471	7.218925	.4889283	.0682588

#1	5.160818	34.63516	.1834638	.0048052	2.683564	.3452329	1.331000
#2	5.199483	35.22622	.1818079	.0040438	2.460235	.3484941	1.330873
#3	5.162106	34.90605	.1843784	.0038373	2.842816	.3460643	1.329368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.636866	9.281709	-.097175	.0011897	1.743007	3.780307	.0095097
Stddev	.011983	.063785	.001369	.0009821	.009396	.051448	.0011895
%RSD	.1569090	.6872076	1.408492	82.55526	.5390421	1.360938	12.50818

#1	7.648677	9.257827	-.098175	.0001496	1.749524	3.815456	.0106825
#2	7.637204	9.353988	-.097735	.0021011	1.732237	3.804208	.0083042
#3	7.624718	9.233311	-.095615	.0013183	1.747259	3.721256	.0095424

Sample Name: M1664-02 Acquired: 03/16/2021 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135179BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.465226	.1413555	-.137793
Stddev	.021372	.0008980	.001606
%RSD	.8669451	.6352742	1.165169

#1	2.447251	.1407659	-.136588
#2	2.488857	.1423890	-.139615
#3	2.459569	.1409116	-.137176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.937	32890.76	7754.745	1133.884	1820.427
Stddev	1.800	127.48	39.786	3.338	.597
%RSD	.0930607	.3875836	.5130510	.2943607	.0328107

#1	1934.657	32796.79	7781.821	1130.602	1819.876
#2	1931.889	33035.86	7709.066	1137.275	1821.062
#3	1935.266	32839.62	7773.349	1133.775	1820.344

Sample Name: M1668-01 Acquired: 03/16/2021 16:00:40 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539420	-.008594	.5467357	.0201295	-.004489	130.7371
Stddev	.0061076	.003194	.0027483	.0044628	.002033	.8983
%RSD	11.32256	37.16012	.5026821	22.17042	45.28080	.6870773

#1	.0487505	-.005956	.5492818	.0196039	-.004191	129.6999
#2	.0606717	-.007682	.5438221	.0248318	-.006654	131.2571
#3	.0524039	-.012145	.5471031	.0159528	-.002622	131.2543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7142806	.0085662	.0007275	54.44087	.3257935	.1413733
Stddev	.0037809	.0000601	.0001349	.33383	.0006468	.0003688
%RSD	.5293318	.7013169	18.54319	.6131992	.1985404	.2608405

#1	.7099276	.0085360	.0005900	54.05597	.3251041	.1415488
#2	.7161671	.0085273	.0007329	54.61521	.3263870	.1409496
#3	.7167470	.0086354	.0008597	54.65145	.3258895	.1416215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4106070	257.5049	3.793157	62.12379	.2450436	.0041920
Stddev	.0032961	1.6285	.028607	.43733	.0006517	.0002543
%RSD	.8027349	.6324025	.7541711	.7039661	.2659663	6.066208

#1	.4069295	255.6884	3.762450	61.62030	.2457236	.0039686
#2	.4132951	258.8342	3.797966	62.40923	.2444244	.0044687
#3	.4115964	257.9919	3.819054	62.34183	.2449828	.0041386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09153	.4467018	.8481451	16.22996	F 11.36827	-.091173
Stddev	.38237	.0019099	.0025700	.04399	.03885	.004514
%RSD	2.713450	.4275658	.3030133	.2710513	.3417407	4.951034

#1	13.66184	.4447343	.8491113	16.17937	11.40364	-.093759
#2	14.21847	.4485484	.8500920	16.25133	11.37448	-.085961
#3	14.39429	.4468226	.8452321	16.25919	11.32668	-.093799

Sample Name: M1668-01 Acquired: 03/16/2021 16:00:40 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102000	6.456097	2.603919	.0234239	5.150826	.1465735
Stddev	.0004405	.014027	.018632	.0009608	.031145	.0004859
%RSD	4.318795	.2172621	.7155417	4.101934	.6046651	.3315244

#1	.0106717	6.461250	2.590956	.0226257	5.115680	.1469342
#2	.0097994	6.466819	2.595532	.0244903	5.175001	.1460210
#3	.0101289	6.440223	2.625271	.0231555	5.161796	.1467655

Elem	Sr4077
Units	ppm
Avg	-.063697
Stddev	.001020
%RSD	1.600995

#1	-.062922
#2	-.064853
#3	-.063317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.910	33004.88	7805.876	1132.693	1776.351
Stddev	5.114	78.70	20.725	8.144	.899
%RSD	.2654001	.2384563	.2655039	.7189758	.0506304

#1	1932.805	32921.33	7793.510	1129.657	1776.570
#2	1923.660	33015.67	7829.803	1126.504	1777.121
#3	1924.266	33077.62	7794.316	1141.919	1775.363

Sample Name: M1678-01 Acquired: 03/16/2021 16:04:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-031221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4149733	-.009328	2.411268	.0221607	.0075708	102.9014
Stddev	.0083385	.005327	.008165	.0012574	.0039747	.4658
%RSD	2.009395	57.10563	.3386151	5.674135	52.50008	.4526480

#1	.4054408	-.003180	2.401999	.0217981	.0046669	102.8472
#2	.4185654	-.012576	2.414405	.0235596	.0121006	102.4651
#3	.4209136	-.012228	2.417398	.0211245	.0059448	103.3919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077166	.0062055	.0051614	967.9304	.2317656	.0775885
Stddev	.008187	.0000950	.0000178	.9800	.0016485	.0006915
%RSD	.3941258	1.531078	.3440695	.1012517	.7112606	.8912107

#1	2.072422	.0061394	.0051731	967.9280	.2332122	.0777855
#2	2.072456	.0061627	.0051701	968.9117	.2299709	.0768199
#3	2.086619	.0063143	.0051410	966.9517	.2321137	.0781601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7959722	175.8867	1.733515	55.42988	.3236422	.0057138
Stddev	.0051249	.6278	.007962	.48160	.0009068	.0002316
%RSD	.6438494	.3569237	.4593198	.8688505	.2801731	4.052665

#1	.7913355	176.3118	1.726986	55.60277	.3246746	.0059803
#2	.7951062	175.1656	1.731173	54.88570	.3229749	.0055617
#3	.8014749	176.1826	1.742385	55.80118	.3232770	.0055995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588750	.3919610	2.433013	12.64295	3.265222	-.013439
Stddev	.299098	.0038842	.018707	.10509	.006866	.003917
%RSD	8.334323	.9909691	.7689000	.8312510	.2102775	29.14909

#1	3.796159	.3890576	2.413050	12.76411	3.263907	-.013880
#2	3.724200	.3904521	2.435849	12.58823	3.272651	-.017116
#3	3.245889	.3963732	2.450141	12.57650	3.259109	-.009319

Sample Name: M1678-01 Acquired: 03/16/2021 16:04:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-031221 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245108	F 95.46012	.7399359	.2773847	3.784911	.1780575
Stddev	.0006003	.16643	.0021158	.0007671	.015973	.0015972
%RSD	2.449120	.1743462	.2859378	.2765485	.4220284	.8970170

#1	.0243864	95.27662	.7423492	.2768958	3.790105	.1784785
#2	.0251636	95.50244	.7390586	.2769895	3.766988	.1794020
#3	.0239825	95.60132	.7383998	.2782688	3.797642	.1762920

Elem	Sr4077
Units	ppm
Avg	1.137352
Stddev	.005033
%RSD	.4425284

#1	1.132566
#2	1.136888
#3	1.142600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.780	26961.88	6604.359	913.7049	1596.907
Stddev	1.381	77.04	17.125	7.5455	1.940
%RSD	.0882871	.2857533	.2592977	.8258097	.1215049

#1	1564.096	27027.43	6584.748	921.9006	1596.253
#2	1562.269	26877.02	6616.358	912.1677	1599.090
#3	1564.975	26981.19	6611.972	907.0464	1595.378

Sample Name: M1639-02A Acquired: 03/16/2021 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401567	1.955028	1.004916	1.954979	.8118339	2.189006	.5056582
Stddev	.0080561	.006663	.002239	.005480	.0012082	.019302	.0031960
%RSD	.9588847	.3407979	.2228126	.2803153	.1488223	.8817849	.6320455

#1	.8493427	1.949353	1.005685	1.960749	.8114510	2.166738	.5027135
#2	.8342931	1.953367	1.006669	1.954344	.8131871	2.200962	.5090569
#3	.8368343	1.962364	1.002393	1.949844	.8108635	2.199319	.5052041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009682	.1980771	38.61272	.4014207	.2087665	.3195747	5.663235
Stddev	.0013183	.0002617	.17409	.0018940	.0005757	.0021198	.058493
%RSD	.6559769	.1321343	.4508648	.4718188	.2757434	.6633179	1.032858

#1	.1994652	.1980718	38.43623	.4018483	.2088077	.3180631	5.595772
#2	.2015110	.1978181	38.78431	.3993495	.2093205	.3219978	5.699797
#3	.2019285	.1983414	38.61761	.4030643	.2081714	.3186632	5.694135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9361952	6.680712	.5239938	.0715095	311.1316	.3277331	.5753211
Stddev	.0042698	.083285	.0011727	.0004813	2.2652	.0038679	.0012446
%RSD	.4560746	1.246651	.2237920	.6729818	.7280551	1.180209	.2163345

#1	.9316462	6.619088	.5239196	.0719617	308.5775	.3240032	.5767034
#2	.9368233	6.647586	.5228600	.0715631	311.9198	.3317256	.5742893
#3	.9401161	6.775464	.5252018	.0710037	312.8973	.3274704	.5749706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99720	9.364956	.4064635	.4140639	2.814151	2.395874	.7033769
Stddev	.15887	.026524	.0027635	.0007928	.006425	.014176	.0028910
%RSD	1.324212	.2832236	.6798829	.1914679	.2283140	.5916912	.4110098

#1	11.82493	9.394278	.4033094	.4147180	2.821438	2.380965	.7064741
#2	12.02871	9.342636	.4084599	.4131822	2.811716	2.397474	.7007498
#3	12.13795	9.357953	.4076211	.4142916	2.809299	2.409182	.7029067

Sample Name: M1639-02A Acquired: 03/16/2021 16:08:17 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2113063	.2186551	.3315730
Stddev	.0018720	.0025889	.0016732
%RSD	.8858954	1.183998	.5046318

#1	.2094012	.2169775	.3296613
#2	.2113744	.2173512	.3322866
#3	.2131432	.2216367	.3327711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.633	25909.10	6133.763	888.8988	1736.376
Stddev	4.478	92.02	9.546	7.2374	3.577
%RSD	.2921691	.3551736	.1556241	.8141947	.2059954

#1	1527.487	25870.94	6136.676	880.9623	1732.489
#2	1534.774	26014.06	6141.512	890.6005	1737.110
#3	1535.639	25842.30	6123.100	895.1337	1739.529

Sample Name: CCV04 Acquired: 03/16/2021 16:19:50 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	4.989515	4.785720	4.734991	5.205101	5.002857	9.822054	9.657824
Stddev	.027853	.037592	.013383	.025926	.024807	.011057	.084716
%RSD	.5582264	.7855099	.2826313	.4980908	.4958550	.1125737	.8771779

#1	4.980160	4.773667	4.719549	5.196022	4.987728	9.825595	9.749484
#2	4.967543	4.755633	4.742208	5.184935	4.989358	9.830907	9.641585
#3	5.020840	4.827861	4.743215	5.234346	5.031487	9.809660	9.582403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434734	2.325708	23.23900	.9308896	2.373693	1.216834	4.949354
Stddev	.0029711	.003985	.11775	.0024775	.004042	.005290	.026241
%RSD	1.220314	.1713489	.5067101	.2661382	.1702750	.4347207	.5301988

#1	.2443815	2.323945	23.10517	.9335244	2.369661	1.210728	4.959209
#2	.2458845	2.322908	23.28512	.9286073	2.373674	1.219737	4.969242
#3	.2401542	2.330271	23.32672	.9305370	2.377744	1.220036	4.919612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332773	24.60069	2.334847	1.125795	24.40868	2.475059	2.392386
Stddev	.015620	.18532	.003561	.003938	.13802	.016554	.007777
%RSD	.6696028	.7532974	.1525347	.3498145	.5654491	.6688382	.3250565

#1	2.315008	24.40154	2.335705	1.125768	24.31530	2.467216	2.384318
#2	2.338950	24.76807	2.330935	1.121870	24.56722	2.494077	2.399834
#3	2.344360	24.63247	2.337901	1.129746	24.34353	2.463883	2.393008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15882	4.846818	4.857401	4.856319	4.854311	4.982998	4.681612
Stddev	.02482	.046722	.064599	.020661	.010246	.049849	.021121
%RSD	.1027450	.9639717	1.329906	.4254374	.2110653	1.000380	.4511401

#1	24.17882	4.845952	4.869817	4.844527	4.848458	4.984324	4.684926
#2	24.16659	4.800536	4.914891	4.844253	4.848334	5.032172	4.659030
#3	24.13104	4.893967	4.787495	4.880175	4.866142	4.932500	4.700879

Sample Name: CCV04 Acquired: 03/16/2021 16:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.932242	4.793858	4.796457
Stddev	.012353	.005224	.052820
%RSD	.2504576	.1089656	1.101236

#1	4.936658	4.794982	4.767537
#2	4.941780	4.798429	4.857422
#3	4.918287	4.788164	4.764412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.259	26597.21	6205.890	913.7858	1814.544
Stddev	3.393	36.52	37.537	5.5206	2.409
%RSD	.2163558	.1373145	.6048608	.6041497	.1327362

#1	1570.039	26585.05	6197.663	917.4079	1812.969
#2	1570.392	26638.26	6173.149	916.5177	1817.317
#3	1564.347	26568.32	6246.859	907.4319	1813.346

Sample Name: CCB04 Acquired: 03/16/2021 16:23:39 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.001171	.0049457	-.000307	-.002513	-.002051	.0111613	-.003594
Stddev	.003843	.0011740	.002521	.002863	.003774	.0076026	.000784
%RSD	328.2112	23.73692	821.3751	113.9393	183.9977	68.11564	21.81883

#1	-.005568	.0047241	.002601	-.005300	-.004151	.0038103	-.004407
#2	.001542	.0038984	-.001883	.000421	-.004310	.0189928	-.003533
#3	.000514	.0062147	-.001639	-.002659	.002306	.0106809	-.002842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002672	.0002220	.0088151	-.000642	.0002678	.0024378	.0000436
Stddev	.0000360	.0000285	.0073417	.000231	.0003728	.0005702	.0010023
%RSD	13.47996	12.85836	83.28487	35.90736	139.1834	23.38950	2299.455

#1	.0003082	.0001892	.0084129	-.000556	-.000157	.0028565	.0007104
#2	.0002406	.0002353	.0163497	-.000467	.000542	.0017884	.0005294
#3	.0002528	.0002415	.0016828	-.000904	.000419	.0026686	-.001109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001785	-.017713	.0011239	.0006710	-.755457	.0001878	-.000354
Stddev	.0002601	.025487	.0009715	.0003102	.201441	.0016157	.000252
%RSD	145.7380	143.8888	86.43381	46.22729	26.66473	860.4523	71.20906

#1	.0001689	-.026854	.0003681	.0004594	-.955234	.0007557	-.000099
#2	.0004432	-.037369	.0022197	.0010271	-.552393	.0014428	-.000361
#3	-.000077	.011084	.0007840	.0005266	-.758744	-.001635	-.000603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187882	.0050310	.0124834	.0012749	.0015079	.0050638	-.004449
Stddev	.055266	.0014259	.0013137	.0008373	.0055583	.0006006	.000839
%RSD	29.41526	28.34144	10.52320	65.67398	368.6054	11.86124	18.85606

#1	-.248893	.0057484	.0127635	.0021457	-.004279	.0045112	-.003521
#2	-.173580	.0033889	.0136344	.0012031	.001998	.0057031	-.004670
#3	-.141173	.0059556	.0110523	.0004758	.006805	.0049771	-.005154

Sample Name: CCB04 Acquired: 03/16/2021 16:23:39 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006548	-.000475	-.000001
Stddev	.0006385	.000400	.000049
%RSD	97.49682	84.34268	9259.442

#1	.0010593	-.000368	-.000054
#2	-.000081	-.000918	.000011
#3	.000986	-.000139	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.422	26791.76	6228.803	932.5661	1850.502
Stddev	3.966	50.70	32.614	.4222	3.739
%RSD	.2499688	.1892456	.5235934	.0452740	.2020397

#1	1584.259	26819.46	6259.403	932.4239	1847.927
#2	1590.998	26733.24	6232.513	933.0411	1854.791
#3	1584.008	26822.58	6194.493	932.2334	1848.789

Sample Name: M1678-01DUP Acquired: 03/16/2021 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039914	-.005347	2.395350	.0224734	.0105701	103.6358
Stddev	.0053541	.003308	.002832	.0025591	.0023240	.2935
%RSD	1.325289	61.85958	.1182280	11.38727	21.98611	.2831573

#1	.4085415	-.009166	2.397810	.0247981	.0126487	103.7084
#2	.3980917	-.003423	2.392254	.0228909	.0080610	103.8861
#3	.4053411	-.003452	2.395987	.0197312	.0110006	103.3128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081028	.0063386	.0053988	959.1592	.2307731	.0782981
Stddev	.002707	.0000549	.0002244	8.1409	.0011769	.0002693
%RSD	.1301016	.8654608	4.156817	.8487514	.5099813	.3438938

#1	2.077946	.0063343	.0051403	951.6294	.2296012	.0786066
#2	2.083024	.0063954	.0055438	958.0507	.2307631	.0781772
#3	2.082114	.0062860	.0055124	967.7975	.2319549	.0781105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999411	177.7313	1.741932	56.14865	.3250220	.0061692
Stddev	.0057303	1.1207	.007322	.40068	.0007025	.0002893
%RSD	.7163391	.6305845	.4203541	.7136060	.2161439	4.688859

#1	.7968652	178.4156	1.734797	56.18471	.3257802	.0062485
#2	.8065525	178.3404	1.741571	56.53008	.3243931	.0058485
#3	.7964055	176.4379	1.749428	55.73115	.3248927	.0064105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761321	.3959080	2.427604	12.76334	3.272531	-.007782
Stddev	.172823	.0018687	.006967	.10339	.022129	.003766
%RSD	4.594738	.4719976	.2869867	.8100658	.6761942	48.39585

#1	3.627174	.3973556	2.420155	12.78782	3.268874	-.006795
#2	3.956345	.3965699	2.433960	12.85229	3.252459	-.004608
#3	3.700444	.3937985	2.428696	12.64990	3.296261	-.011943

Sample Name: M1678-01DUP Acquired: 03/16/2021 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253328	F 95.01875	.7635843	.2792131	3.810551	.1793164
Stddev	.0004640	.14362	.0054961	.0012268	.019426	.0012617
%RSD	1.831470	.1511446	.7197816	.4393906	.5097975	.7036395

#1	.0256280	94.89171	.7692533	.2777984	3.820467	.1798679
#2	.0255723	95.17458	.7632206	.2798560	3.823018	.1802085
#3	.0247980	94.98996	.7582791	.2799849	3.788168	.1778728

Elem	Sr4077
Units	ppm
Avg	1.143817
Stddev	.002284
%RSD	.1997001

#1	1.142000
#2	1.146381
#3	1.143071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.823	27055.22	6538.090	922.2058	1601.779
Stddev	.834	31.34	27.059	2.4200	4.584
%RSD	.0532709	.1158276	.4138633	.2624136	.2861539

#1	1566.089	27040.25	6523.258	924.9942	1605.374
#2	1566.492	27034.17	6521.690	920.9695	1603.345
#3	1564.889	27091.23	6569.322	920.6536	1596.617

Sample Name: M1678-01LX5 Acquired: 03/16/2021 16:31:22 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0876524	.0042805	.4581467	-.001253	-.001654	20.16009
Stddev	.0060322	.0006984	.0015093	.003464	.001991	.13495
%RSD	6.882006	16.31667	.3294429	276.5168	120.3398	.6693890

#1	.0862716	.0035747	.4568216	.000935	-.000238	20.00427
#2	.0942553	.0042955	.4597897	.000553	-.000794	20.23758
#3	.0824303	.0049714	.4578290	-.005246	-.003930	20.23843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4086344	.0014349	.0011020	195.8822	.0479811	.0131881
Stddev	.0028404	.0000967	.0001295	1.1422	.0003919	.0001567
%RSD	.6950972	6.742167	11.75161	.5831207	.8167095	1.188310

#1	.4053828	.0013326	.0009887	194.6255	.0482984	.0132752
#2	.4098886	.0015249	.0010741	196.1640	.0481019	.0130071
#3	.4106319	.0014471	.0012432	196.8572	.0475431	.0132818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638421	36.57983	.3571228	11.17664	.0623968	.0012335
Stddev	.0020829	.18867	.0022097	.08451	.0005202	.0000314
%RSD	1.271279	.5157654	.6187459	.7560874	.8336104	2.543742

#1	.1614371	36.39384	.3546051	11.08695	.0629937	.0012524
#2	.1650639	36.77107	.3580226	11.18820	.0621556	.0012509
#3	.1650253	36.57457	.3587406	11.25477	.0620410	.0011973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023574	.0801242	.5017533	2.251858	.5884822	-.000454
Stddev	.237125	.0029797	.0018619	.035105	.0015247	.001106
%RSD	1005.861	3.718803	.3710814	1.558913	.2590814	243.7508

#1	.175668	.0783668	.5034167	2.224115	.5875586	.000820
#2	.039454	.0784413	.4997419	2.291324	.5902420	-.001171
#3	-.285845	.0835646	.5021013	2.240136	.5876461	-.001010

Sample Name: M1678-01LX5 Acquired: 03/16/2021 16:31:22 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0046339	F 16.98003	.1556594	.0419692	.7696955	.0353141
Stddev	.0004321	.03486	.0010300	.0020894	.0055192	.0020907
%RSD	9.325719	.2052834	.6617160	4.978404	.7170590	5.920310

#1	.0045598	16.94456	.1558545	.0409343	.7635925	.0334701
#2	.0050983	17.01424	.1565779	.0443740	.7711575	.0375855
#3	.0042436	16.98127	.1545458	.0405992	.7743364	.0348867

Elem	Sr4077
Units	ppm
Avg	.2272972
Stddev	.0012045
%RSD	.5299401

#1	.2259193
#2	.2278220
#3	.2281503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.374	26567.92	6221.479	914.1211	1772.787
Stddev	2.877	66.97	35.458	5.3687	2.421
%RSD	.1841501	.2520862	.5699307	.5873051	.1365607

#1	1560.365	26493.70	6185.068	908.0185	1773.171
#2	1561.086	26586.20	6223.470	918.1168	1770.197
#3	1565.670	26623.85	6255.900	916.2279	1774.993

Sample Name: M1678-01MS Acquired: 03/16/2021 16:35:09 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000341	1.375463	3.452530	1.281671	.1323271	118.2984
Stddev	.013938	.006675	.009587	.001933	.0019607	.7604
%RSD	1.393358	.4852650	.2776732	.1508383	1.481738	.6427615

#1	1.006123	1.369194	3.455465	1.283895	.1327499	117.4382
#2	1.010458	1.374715	3.441819	1.280725	.1301895	118.8807
#3	.984442	1.382481	3.460307	1.280392	.1340420	118.5763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440201	.1398141	.1437343	1027.215	.5003952	.2286476
Stddev	.005527	.0005555	.0002497	5.411	.0018587	.0004942
%RSD	.2265077	.3972899	.1737530	.5267296	.3714370	.2161248

#1	2.435225	.1393028	.1434476	1023.390	.5000159	.2280776
#2	2.446150	.1397343	.1439045	1024.849	.4987554	.2289561
#3	2.439227	.1404051	.1438508	1033.405	.5024142	.2289090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044895	196.4809	2.039213	61.74330	.6912605	.0550450
Stddev	.005438	1.8333	.008761	.46332	.0010610	.0003622
%RSD	.5204338	.9330599	.4296439	.7503954	.1534886	.6580541

#1	1.039233	194.7308	2.031233	61.21816	.6904199	.0546923
#2	1.045376	198.3874	2.037817	62.09438	.6924527	.0554161
#3	1.050076	196.3247	2.048588	61.91737	.6909088	.0550268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.640696	.6333509	2.866631	21.92368	8.268644	.1769049
Stddev	.158643	.0070502	.013143	.07307	.013692	.0049198
%RSD	2.388954	1.113163	.4584692	.3333062	.1655892	2.781047

#1	6.461448	.6252982	2.854656	21.88199	8.253106	.1729498
#2	6.697602	.6363423	2.864545	22.00805	8.273888	.1824140
#3	6.763037	.6384123	2.880692	21.88099	8.278940	.1753508

Sample Name: M1678-01MS Acquired: 03/16/2021 16:35:09 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711151	F 102.3141	1.343695	.7584488	4.388216	.3564591
Stddev	.0005354	.3420	.002073	.0053984	.028361	.0027357
%RSD	.1974912	.3342777	.1542650	.7117697	.6463083	.7674511

#1	.2715513	101.9204	1.345649	.7632344	4.359061	.3560369
#2	.2705176	102.5374	1.341521	.7525968	4.415711	.3593813
#3	.2712765	102.4846	1.343915	.7595153	4.389875	.3539590

Elem	Sr4077
Units	ppm
Avg	1.369891
Stddev	.004618
%RSD	.3371072

#1	1.366094
#2	1.375032
#3	1.368547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.266	27086.47	6535.220	922.7740	1592.336
Stddev	1.455	21.69	11.190	.9005	1.226
%RSD	.0925343	.0800934	.1712241	.0975849	.0769834

#1	1573.946	27069.83	6522.624	922.6425	1592.092
#2	1571.431	27078.58	6544.010	921.9464	1591.251
#3	1571.422	27111.01	6539.027	923.7330	1593.666

Sample Name: M1678-01MSD Acquired: 03/16/2021 16:38:57 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030952	1.456925	3.588873	1.351513	.1383671	121.6899
Stddev	.002928	.012954	.007667	.001745	.0016096	.8535
%RSD	.2840350	.8891560	.2136311	.1290835	1.163256	.7013841

#1	1.027606	1.471514	3.594611	1.350807	.1365639	120.7171
#2	1.032202	1.452487	3.591842	1.353500	.1396585	122.3129
#3	1.033049	1.446772	3.580165	1.350233	.1388791	122.0399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527286	.1463084	.1518680	1063.811	.5200141	.2390018
Stddev	.010261	.0008142	.0003894	16.979	.0015164	.0000917
%RSD	.4060045	.5565281	.2563719	1.596080	.2916074	.0383644

#1	2.517596	.1454916	.1523048	1044.226	.5182631	.2391060
#2	2.526227	.1463137	.1515574	1072.817	.5208908	.2389336
#3	2.538036	.1471201	.1517418	1074.390	.5208884	.2389657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078308	200.2704	2.106640	63.29121	.7211367	.0571632
Stddev	.003407	2.3429	.012369	.68039	.0014720	.0004136
%RSD	.3159272	1.169845	.5871499	1.075022	.2041247	.7235534

#1	1.075563	197.7123	2.103645	62.56904	.7223904	.0569639
#2	1.077239	202.3116	2.096043	63.92023	.7215040	.0576387
#3	1.082120	200.7875	2.120231	63.38434	.7195159	.0568870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.597346	.6521936	2.947521	22.91477	8.633577	.1869134
Stddev	.160761	.0050959	.003253	.09272	.019327	.0042111
%RSD	2.436755	.7813506	.1103488	.4046424	.2238604	2.252984

#1	6.556728	.6464956	2.951178	22.80775	8.643604	.1836445
#2	6.460789	.6537708	2.944953	22.96567	8.611297	.1916654
#3	6.774520	.6563145	2.946430	22.97090	8.645830	.1854303

Sample Name: M1678-01MSD Acquired: 03/16/2021 16:38:57 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792241	F 105.6231	1.357087	.7708860	4.517181	.3695794
Stddev	.0007589	.2051	.011394	.0052893	.031918	.0024391
%RSD	.2717813	.1941501	.8396180	.6861335	.7065900	.6599580

#1	.2785541	105.7321	1.347480	.7761089	4.481253	.3670925
#2	.2790701	105.7507	1.354105	.7710165	4.542263	.3719676
#3	.2800482	105.3866	1.369676	.7655327	4.528025	.3696781

Elem	Sr4077
Units	ppm
Avg	1.416312
Stddev	.004249
%RSD	.2999976

#1	1.411608
#2	1.417459
#3	1.419870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.327	27104.21	6521.062	919.8536	1576.265
Stddev	3.268	94.08	28.619	1.3151	2.702
%RSD	.2090137	.3471121	.4388770	.1429671	.1714209

#1	1566.132	27060.35	6554.074	921.1347	1573.166
#2	1564.111	27040.08	6505.874	918.5070	1577.501
#3	1559.739	27212.22	6503.239	919.9192	1578.127

Sample Name: M1678-01A Acquired: 03/16/2021 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	1.235612	2.026069	3.411163	1.993636	.8457738	103.7352
Stddev	.008977	.005356	.006123	.022918	.0067644	.3355
%RSD	.7265539	.2643546	.1794967	1.149537	.7997869	.3234114

#1	1.228320	2.031577	3.418227	1.971796	.8406664	103.3488
#2	1.245638	2.020879	3.407899	1.991614	.8432095	103.9528
#3	1.232877	2.025750	3.407364	2.017497	.8534454	103.9040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254327	.2075038	.2062651	948.7590	.5996777	.2899555
Stddev	.008044	.0014343	.0002860	9.2339	.0005910	.0003629
%RSD	.3568213	.6912291	.1386504	.9732651	.0985528	.1251625

#1	2.245860	.2078905	.2060322	938.7303	.6000077	.2903556
#2	2.255252	.2087052	.2065843	956.9094	.6000300	.2896476
#3	2.261868	.2059158	.2061789	950.6373	.5989954	.2898632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094552	177.1268	1.902966	57.14310	.8302120	.0773252
Stddev	.009524	.6073	.013364	.22222	.0014461	.0002030
%RSD	.8701632	.3428868	.7022500	.3888797	.1741793	.2624775

#1	1.083660	177.1060	1.889140	57.25503	.8318817	.0774943
#2	1.101314	177.7442	1.903944	57.28709	.8293665	.0771002
#3	1.098683	176.5301	1.915813	56.88717	.8293879	.0773812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.143562	.6994567	2.572381	23.80843	F 10.20679	.2867786
Stddev	.089378	.0026079	.010700	.11963	.01484	.0018386
%RSD	1.251172	.3728535	.4159408	.5024747	.1453619	.6411336

#1	7.130759	.6980864	2.582344	23.71948	10.21545	.2847474
#2	7.238651	.7024641	2.561072	23.94443	10.21527	.2883293
#3	7.061275	.6978194	2.573727	23.76136	10.18966	.2872590

Sample Name: M1678-01A Acquired: 03/16/2021 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.4201976	F 92.27879	1.664515	1.028168	3.942092	.3944008
Stddev	.0019180	.02720	.014191	.000919	.008402	.0008096
%RSD	.4564425	.0294798	.8525805	.0893389	.2131262	.2052837

#1	.4184982	92.30774	1.672393	1.029195	3.932618	.3934921
#2	.4198174	92.25375	1.673019	1.027885	3.948638	.3946647
#3	.4222772	92.27488	1.648132	1.027424	3.945020	.3950456

Elem	Sr4077
Units	ppm
Avg	1.321325
Stddev	.005110
%RSD	.3867299

#1	1.315710
#2	1.322561
#3	1.325704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.182	27074.40	6484.813	917.4037	1604.688
Stddev	4.415	129.05	15.069	6.4301	1.177
%RSD	.2817472	.4766539	.2323727	.7009049	.0733313

#1	1569.793	27160.59	6480.804	918.6728	1603.508
#2	1569.670	27136.58	6472.154	923.1047	1605.862
#3	1562.084	26926.03	6501.481	910.4337	1604.695

Sample Name: PB135185BL Acquired: 03/16/2021 16:46:29 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0037144	.0000146	-.002743	-.002785	.0197277	-.003346
Stddev	.003749	.0020728	.0004349	.001911	.001601	.0042454	.000846
%RSD	1451.314	55.80540	2974.333	69.66017	57.47558	21.52012	25.29786

#1	-.001303	.0022105	.0004014	-.003212	-.001059	.0245586	-.003504
#2	.003903	.0028537	-.000456	-.004376	-.004221	.0180335	-.004102
#3	-.003375	.0060789	.000099	-.000642	-.003075	.0165910	-.002431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003023	.0002019	.0080128	-.000572	.0004260	.0015185	.0119420
Stddev	.0000726	.0000441	.0219591	.000149	.0001108	.0022209	.0049978
%RSD	24.02769	21.84022	274.0513	25.99316	26.01139	146.2591	41.85042

#1	.0002515	.0001514	.0266063	-.000562	.0003751	-.000997	.0114466
#2	.0003855	.0002329	.0136464	-.000429	.0003498	.003209	.0171691
#3	.0002699	.0002213	-.016214	-.000725	.0005531	.002343	.0072104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.021996	.0003507	.0003925	-.695254	.0009578	.0007157
Stddev	.000130	.019165	.0004148	.0001656	.075512	.0011396	.0004433
%RSD	63.59477	87.12813	118.2591	42.19047	10.86108	118.9815	61.93836

#1	-.000212	-.000201	.0006374	.0005836	-.779521	-.000357	.0012024
#2	-.000331	-.029575	-.000125	.0002977	-.633720	.001568	.0003351
#3	-.000071	-.036212	.000540	.0002960	-.672520	.001662	.0006095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260113	.0038592	-.000783	-.000113	.0067930	-.000156	-.005721
Stddev	.009257	.0037780	.000898	.000475	.0047656	.000238	.002093
%RSD	3.558844	97.89532	114.6779	419.8084	70.15516	152.3534	36.58158

#1	-.258157	.0074405	-.000568	.000132	.0050803	.000111	-.008124
#2	-.251991	.0042259	-.001769	.000190	.0121783	-.000234	-.004295
#3	-.270192	-.000089	-.000012	-.000660	.0031204	-.000345	-.004745

Sample Name: PB135185BL Acquired: 03/16/2021 16:46:29 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000158	-.000024	.0000355
Stddev	.001114	.000298	.0000394
%RSD	705.6043	1246.714	110.8841

#1	.001114	-.000002	.0000348
#2	-.000627	.000263	-.000004
#3	-.000961	-.000333	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.339	26655.64	6182.385	924.6091	1847.903
Stddev	1.185	228.92	44.312	10.4449	6.084
%RSD	.0746259	.8587960	.7167406	1.129660	.3292159

#1	1587.230	26774.83	6131.982	925.8420	1841.803
#2	1589.588	26391.72	6199.959	913.6024	1853.970
#3	1588.200	26800.37	6215.213	934.3829	1847.937

Sample Name: PB135185BS Acquired: 03/16/2021 16:50:23 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8475938	1.977532	1.005900	2.184202	.8604064	2.142300
Stddev	.0087734	.008717	.002362	.001084	.0003199	.017015
%RSD	1.035096	.4408227	.2348182	.0496212	.0371759	.7942360

#1	.8574313	1.977497	1.008624	2.184879	.8603722	2.144284
#2	.8447705	1.986266	1.004417	2.184775	.8601051	2.124380
#3	.8405797	1.968831	1.004660	2.182952	.8607420	2.158236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072466	.2132855	.2013647	.9674569	.4083062	.2046814
Stddev	.0021473	.0014773	.0007696	.0101573	.0014618	.0001539
%RSD	1.036092	.6926440	.3822038	1.049894	.3580091	.0751858

#1	.2049975	.2148959	.2006545	.9723569	.4071751	.2048547
#2	.2074673	.2129674	.2012573	.9557785	.4099568	.2045607
#3	.2092750	.2119931	.2021824	.9742353	.4077867	.2046288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265443	3.372439	.2070025	2.128836	.5098047	.0715303
Stddev	.0020918	.015076	.0021830	.040670	.0006883	.0004688
%RSD	.6405852	.4470376	1.054557	1.910413	.1350158	.6554069

#1	.3242062	3.373337	.2045474	2.101730	.5102485	.0715096
#2	.3282383	3.387046	.2087248	2.175599	.5101538	.0720091
#3	.3271884	3.356934	.2077352	2.109177	.5090117	.0710722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701425	.3257188	.2117567	10.29649	F 6.078255	.3153206
Stddev	.135546	.0028421	.0025044	.06213	.018690	.0033511
%RSD	5.017573	.8725698	1.182698	.6034426	.3074821	1.062755

#1	2.779705	.3230491	.2137633	10.26836	6.097980	.3191636
#2	2.544910	.3254007	.2089500	10.36771	6.060810	.3137906
#3	2.779659	.3287066	.2125568	10.25340	6.075975	.3130077

Sample Name: PB135185BS Acquired: 03/16/2021 16:50:23 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140970	F -.009601	.9673243	.7050046	.2127609	.2079576
Stddev	.0005028	.002174	.0062089	.0045261	.0007823	.0020521
%RSD	.1214264	22.64677	.6418619	.6420013	.3677025	.9867708

#1	.4136615	-.008853	.9743235	.7044183	.2122044	.2058847
#2	.4139823	-.007899	.9651699	.7008001	.2136554	.2079998
#3	.4146473	-.012050	.9624796	.7097952	.2124228	.2099882

Elem	Sr4077
Units	ppm
Avg	.2106269
Stddev	.0007972
%RSD	.3784673

#1	.2097279
#2	.2109054
#3	.2112475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.716	26837.69	6130.672	926.3840	1855.663
Stddev	1.826	16.90	46.361	6.5811	.715
%RSD	.1152502	.0629611	.7562074	.7104057	.0385268

#1	1584.062	26819.42	6081.631	921.8901	1856.308
#2	1586.779	26852.76	6136.604	933.9380	1854.894
#3	1583.306	26840.87	6173.781	923.3239	1855.786

Sample Name: PB135185TB Acquired: 03/16/2021 16:54:09 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	-.005797	-.002521	.0005175	.0051301	.0000162	.0085142
Stddev	.004790	.002188	.0024045	.0030652	.0007695	.0065978
%RSD	82.63064	86.79633	464.6536	59.74876	4744.584	77.49214

#1	-.005895	-.000586	.0032005	.0020966	.0000508	.0079054
#2	-.010538	-.002082	-.001443	.0050677	-.000770	.0022418
#3	-.000959	-.004895	-.000205	.0082260	.000768	.0153953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003708	.0001342	-.000037	.0200910	.0006007	.0002006
Stddev	.000511	.0000923	.000092	.0066245	.0004718	.0001970
%RSD	13.79430	68.82151	245.5852	32.97242	78.53431	98.21268

#1	-.004298	.0000461	.000048	.0125497	.0002415	.0004268
#2	-.003398	.0001262	-.000026	.0249709	.0004256	.0001091
#3	-.003428	.0002302	-.000134	.0227524	.0011350	.0000660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019819	.0060225	.0000103	-.020282	.0059051	.0002799
Stddev	.0011846	.0034782	.0000858	.017008	.0002177	.0003359
%RSD	59.76984	57.75407	835.9822	83.85890	3.686279	120.0265

#1	.0006540	.0020284	-.000044	-.026564	.0061093	-.000102
#2	.0023616	.0076541	-.000034	-.001026	.0059300	.000413
#3	.0029301	.0083850	.000109	-.033255	.0056761	.000529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.4027	-.000777	.0006668	-.173228	.0029857	.0011246
Stddev	3.4973	.002296	.0001514	.045664	.0052874	.0004345
%RSD	.9924114	295.3254	22.70017	26.36076	177.0888	38.63550

#1	348.3916	.001783	.0005832	-.203005	.0065718	.0012063
#2	354.8135	-.001464	.0005756	-.120654	.0054719	.0015125
#3	354.0029	-.002651	.0008415	-.196025	-.003087	.0006551

Sample Name: PB135185TB Acquired: 03/16/2021 16:54:09 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0001025	F .0106837	.0056277	-.004848	.0002719	.0021080
Stddev	.0003106	.0025272	.0010138	.001602	.0007600	.0005152
%RSD	303.0381	23.65439	18.01455	33.05256	279.5674	24.43845

#1	.0003785	.0100791	.0058172	-.006457	-.000258	.0018349
#2	-.000234	.0085136	.0065334	-.003253	-.000069	.0017868
#3	.000163	.0134583	.0045325	-.004834	.001143	.0027022

Elem	Sr4077
Units	ppm
Avg	.0000188
Stddev	.0001117
%RSD	595.2291

#1	-.000056
#2	-.000035
#3	.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.422	25357.41	6028.784	870.8376	1721.557
Stddev	2.137	173.23	22.547	6.4799	.599
%RSD	.1420467	.6831351	.3739879	.7440972	.0347885

#1	1501.968	25209.88	6004.404	866.4543	1720.911
#2	1505.433	25548.15	6033.064	867.7777	1722.094
#3	1505.867	25314.19	6048.884	878.2808	1721.664

Sample Name: M1678-06 Acquired: 03/16/2021 16:58:03 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034656	-.004084	.0032867	.0059819	-.001326	.1520125	.4752978
Stddev	.0061306	.005058	.0013237	.0046291	.001797	.0116144	.0090020
%RSD	176.8954	123.8468	40.27421	77.38478	135.5544	7.640406	1.893978

#1	-.002441	-.008246	.0021898	.0097831	-.001194	.1421439	.4649439
#2	.009798	.001546	.0029134	.0008268	-.003185	.1648114	.4796783
#3	.003041	-.005553	.0047570	.0073358	.000402	.1490823	.4812712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002424	-.000052	208.8526	.0045389	-.002208	.0044627	.0159079
Stddev	.0000673	.000107	4.1943	.0002878	.000436	.0009758	.0038799
%RSD	27.75861	204.1847	2.008245	6.341201	19.74079	21.86487	24.38992

#1	.0002783	-.000170	204.1021	.0048346	-.002426	.0055816	.0119075
#2	.0001648	.000037	210.4115	.0045227	-.002492	.0037881	.0196549
#3	.0002843	-.000024	212.0442	.0042596	-.001706	.0040185	.0161613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0114407	.0055246	.0006674	320.5558	.0026671	.0198099
Stddev	.000436	.0158201	.0002603	.0003269	5.8200	.0021949	.0002742
%RSD	637.0478	138.2787	4.711498	48.98738	1.815598	82.29567	1.383979

#1	.000027	-.000301	.0053480	.0003717	313.9602	.0048506	.0200207
#2	-.000544	.005192	.0054023	.0006120	322.7374	.0026900	.0199091
#3	.000311	.029431	.0058235	.0010185	324.9698	.0004609	.0194999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218835	.0050543	.0066130	.0067339	4.578303	.7756177	-.010534
Stddev	.210969	.0026809	.0011486	.0000987	.013635	.0147627	.003249
%RSD	2.288456	53.04139	17.36910	1.465625	.2978103	1.903341	30.84020

#1	8.995672	.0045351	.0061681	.0066304	4.577471	.7597485	-.014055
#2	9.245820	.0026710	.0079174	.0068269	4.565103	.7781614	-.009893
#3	9.415013	.0079568	.0057533	.0067445	4.592335	.7889433	-.007654

Sample Name: M1678-06 Acquired: 03/16/2021 16:58:03 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002825	.0138449	.8133027
Stddev	.001274	.0015765	.0149382
%RSD	45.10430	11.38718	1.836730

#1	-.001669	.0120255	.7966669
#2	-.004191	.0147023	.8176730
#3	-.002614	.0148070	.8255684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.925	25544.01	6131.013	863.5872	1686.636
Stddev	2.602	121.83	56.006	6.9572	5.025
%RSD	.1749885	.4769254	.9134843	.8056207	.2979251

#1	1484.114	25403.82	6195.397	855.9523	1683.178
#2	1489.249	25624.18	6104.085	865.2403	1692.400
#3	1487.411	25604.05	6093.557	869.5689	1684.329

Sample Name: M1678-06DUP Acquired: 03/16/2021 17:02:45 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093214	-.000243	.0008297	.0024732	-.000325	.1424170	.4736146
Stddev	.0078964	.004065	.0015062	.0035336	.001385	.0111213	.0095488
%RSD	84.71302	1674.860	181.5372	142.8766	425.8607	7.808995	2.016148

#1	.0070513	.004352	.0013214	-.000862	.000003	.1296339	.4629090
#2	.0181043	-.001710	-.000861	.002105	-.001845	.1498707	.4766820
#3	.0028087	-.003370	.002029	.006176	.000867	.1477465	.4812527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001852	-.000120	207.5519	.0048486	-.002136	.0042537	.0114082
Stddev	.0000992	.000071	4.3469	.0003224	.000173	.0021859	.0038018
%RSD	53.57847	59.38747	2.094374	6.649291	8.077578	51.38761	33.32536

#1	.0000852	-.000059	202.8189	.0046155	-.002017	.0044859	.0092780
#2	.0002836	-.000103	208.4713	.0052166	-.002058	.0063141	.0157975
#3	.0001868	-.000198	211.3656	.0047138	-.002334	.0019610	.0091491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.002938	.0065626	.0006458	319.1151	-.001859	.0192252
Stddev	.000515	.007889	.0001425	.0004110	7.0294	.003369	.0003051
%RSD	673.1552	268.5531	2.170922	63.64270	2.202788	181.2171	1.586758

#1	-.000364	.006165	.0064196	.0002172	311.2264	-.000755	.0192723
#2	.000518	-.007787	.0065639	.0006836	321.4044	.000820	.0195040
#3	-.000384	-.007191	.0067045	.0010367	324.7146	-.005641	.0188994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229235	.0066946	.0060988	.0062483	4.593128	.7646472	-.010468
Stddev	.230602	.0059045	.0006833	.0009019	.008149	.0073312	.002643
%RSD	2.498601	88.19843	11.20348	14.43355	.1774145	.9587679	25.24743

#1	8.963068	.0073033	.0056887	.0057152	4.597883	.7569130	-.009657
#2	9.368910	.0122711	.0057201	.0072895	4.583718	.7655341	-.013421
#3	9.355727	.0005093	.0068876	.0057401	4.597782	.7714946	-.008326

Sample Name: M1678-06DUP Acquired: 03/16/2021 17:02:45 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003235	.0148838	.8049501
Stddev	.000366	.0021654	.0156311
%RSD	11.30739	14.54884	1.941876

#1	-.003422	.0126169	.7871545
#2	-.003469	.0151036	.8112368
#3	-.002813	.0169310	.8164592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.667	25473.94	6209.643	869.9532	1677.954
Stddev	6.435	121.68	58.456	6.5479	4.910
%RSD	.4346150	.4776772	.9413794	.7526745	.2925891

#1	1473.510	25408.46	6270.280	871.7982	1672.908
#2	1485.977	25399.03	6205.004	875.3807	1682.715
#3	1482.514	25614.35	6153.644	862.6807	1678.238

Sample Name: CCV05 Acquired: 03/16/2021 17:06:37 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	4.984394	4.797612	4.720303	5.180834	4.995460	9.924041	9.606142
Stddev	.026857	.035825	.005720	.042030	.022548	.185808	.130977
%RSD	.5388260	.7467253	.1211813	.8112555	.4513646	1.872305	1.363469

#1	4.976572	4.806237	4.714401	5.181062	4.998367	9.758211	9.480026
#2	4.962316	4.758262	4.720688	5.138690	4.971601	10.12486	9.741491
#3	5.014294	4.828338	4.725822	5.222748	5.016414	9.88906	9.596909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434090	2.319338	23.48617	.9299635	2.369157	1.236800	5.040157
Stddev	.0028871	.007221	.37074	.0014769	.003257	.023391	.084481
%RSD	1.186131	.3113479	1.578530	.1588111	.1374675	1.891243	1.676168

#1	.2401488	2.315595	23.28150	.9288938	2.367277	1.220283	4.965880
#2	.2456425	2.314758	23.91412	.9293480	2.367278	1.263566	5.132062
#3	.2444357	2.327663	23.26288	.9316485	2.372918	1.226550	5.022530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358936	25.03989	2.329260	1.125982	25.03953	2.506435	2.384180
Stddev	.034909	.48477	.003832	.004481	.38337	.043540	.017750
%RSD	1.479875	1.935980	.1645264	.3979593	1.531078	1.737109	.7445087

#1	2.341103	24.58916	2.325155	1.126327	24.60253	2.472010	2.397168
#2	2.399159	25.55271	2.329882	1.130280	25.31926	2.555379	2.363954
#3	2.336544	24.97780	2.332744	1.121338	25.19680	2.491916	2.391418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73013	4.869988	4.858236	4.856766	4.846160	4.943603	4.672832
Stddev	.42314	.031567	.053083	.021744	.034934	.054558	.016182
%RSD	1.711027	.6481893	1.092633	.4476976	.7208648	1.103610	.3463021

#1	24.40435	4.877212	4.798989	4.858076	4.852324	4.883093	4.663817
#2	25.20838	4.835436	4.901466	4.834397	4.808554	4.989040	4.663164
#3	24.57767	4.897317	4.874253	4.877825	4.877602	4.958675	4.691513

Sample Name: CCV05 Acquired: 03/16/2021 17:06:37 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992967	4.855201	4.833238
Stddev	.083530	.080589	.059093
%RSD	1.672958	1.659850	1.222628

#1	4.924128	4.801996	4.765840
#2	5.085895	4.947921	4.857716
#3	4.968878	4.815686	4.876159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.077	27033.97	6283.454	928.9380	1841.692
Stddev	6.666	128.22	68.570	6.8684	3.425
%RSD	.4195012	.4742772	1.091271	.7393789	.1859562

#1	1587.415	26887.84	6324.672	921.0178	1841.657
#2	1596.417	27086.44	6204.299	933.2559	1845.135
#3	1583.399	27127.63	6321.389	932.5401	1838.285

Sample Name: CCB05 Acquired: 03/16/2021 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0023164	.0016206	.0000336	-.003637	-.004030	.0144289	-.002850
Stddev	.0072318	.0037211	.0017856	.003749	.002105	.0085382	.000183
%RSD	312.1967	229.6159	5314.057	103.0919	52.23110	59.17449	6.409065

#1	-.005566	-.001770	.0008665	.000585	-.002270	.0130073	-.002960
#2	.003870	.001031	-.002016	-.006577	-.003459	.0066907	-.002639
#3	.008645	.005601	.001251	-.004919	-.006362	.0235887	-.002952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004762	.0002118	.0027872	-.000540	.0004063	.0005116	.0019969
Stddev	.0000389	.0000511	.0001713	.000357	.0002653	.0004638	.0007050
%RSD	8.162446	24.12259	6.145333	66.17234	65.28793	90.65421	35.30663

#1	.0004572	.0001625	.0029794	-.000313	.0001772	-.000024	.0011867
#2	.0005209	.0002083	.0027316	-.000355	.0003448	.000765	.0024707
#3	.0004505	.0002645	.0026507	-.000952	.0006970	.000793	.0023334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0069008	.0014017	.0005716	-.542222	.0005492	-.000528
Stddev	.0002028	.0461634	.0004134	.0003349	.175728	.0010068	.000226
%RSD	311.7781	668.9549	29.49314	58.58665	32.40888	183.3118	42.74685

#1	-.000141	.0301022	.0012143	.0002613	-.360037	.0006366	-.000786
#2	.000072	.0368614	.0011151	.0005269	-.710689	-.000498	-.000367
#3	.000264	-.046261	.0018756	.0009266	-.555938	.001510	-.000431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143666	.0032743	.0083393	.0015340	.0037603	.0048856	-.004051
Stddev	.065453	.0026906	.0010593	.0005142	.0058889	.0009976	.000669
%RSD	45.55934	82.17327	12.70231	33.51760	156.6047	20.41921	16.50497

#1	-.209617	.0003401	.0095625	.0020914	.0044796	.0041070	-.004232
#2	-.142657	.0056258	.0077224	.0010783	-.002455	.0045397	-.003310
#3	-.078723	.0038569	.0077331	.0014324	.009257	.0060101	-.004610

Sample Name: CCB05 Acquired: 03/16/2021 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020661	.0022026	.0000138
Stddev	.0010691	.0010675	.0000274
%RSD	51.74173	48.46709	199.3839

#1	.0016342	.0022870	.0000336
#2	.0032836	.0032254	.0000252
#3	.0012806	.0010954	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.936	27282.83	6273.159	942.6774	1873.053
Stddev	2.713	82.97	14.439	2.7984	2.714
%RSD	.1686484	.3041164	.2301776	.2968513	.1448815

#1	1605.930	27299.84	6276.397	940.6531	1870.707
#2	1611.204	27355.97	6257.376	941.5085	1876.025
#3	1609.675	27192.67	6285.705	945.8707	1872.427

Sample Name: M1678-06LX5 Acquired: 03/16/2021 17:14:24 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0023522	.0025193	-.000461	-.001735	-.006101	.0494438	.0912246
Stddev	.0030485	.0015289	.001008	.004820	.001918	.0087109	.0009176
%RSD	129.5995	60.68865	218.5778	277.7816	31.44156	17.61778	1.005894

#1	-.000321	.0016945	-.000689	.000755	-.004545	.0524783	.0904569
#2	.005672	.0042835	-.001336	-.007291	-.008244	.0396215	.0909760
#3	.001706	.0015798	.000641	.001331	-.005514	.0562316	.0922409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002766	.0001151	41.00530	.0005330	-.000723	.0027058	.0034263
Stddev	.0000734	.0000648	.25945	.0000637	.000461	.0011994	.0022346
%RSD	26.54786	56.28933	.6327348	11.95891	63.77272	44.32684	65.21732

#1	.0003136	.0001739	40.74091	.0004948	-.001232	.0014675	.0056979
#2	.0001920	.0001257	41.01548	.0006065	-.000333	.0038621	.0033504
#3	.0003242	.0000457	41.25952	.0004976	-.000605	.0027877	.0012307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.010154	.0024679	.0004827	62.48383	-.000030	.0035468
Stddev	.000178	.016127	.0003090	.0002920	.41309	.001134	.0008331
%RSD	111.7695	158.8193	12.52275	60.49684	.6611113	3736.116	23.48898

#1	-.000349	.007787	.0022170	.0008198	62.09933	.000621	.0031891
#2	.000003	-.014804	.0023736	.0003051	62.92054	.000628	.0044991
#3	-.000131	-.023445	.0028131	.0003233	62.43162	-.001340	.0029523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542596	.0073246	.0024882	.0015906	.8988309	.1616102	-.008171
Stddev	.072637	.0023638	.0010578	.0000985	.0051834	.0020919	.000905
%RSD	4.708722	32.27262	42.51248	6.193249	.5766834	1.294437	11.07477

#1	1.481815	.0059155	.0036573	.0015296	.9038067	.1612305	-.007451
#2	1.623040	.0100536	.0022103	.0017042	.8992239	.1638660	-.009187
#3	1.522934	.0060046	.0015972	.0015379	.8934622	.1597341	-.007874

Sample Name: M1678-06LX5 Acquired: 03/16/2021 17:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005295	.0018413	.1602443
Stddev	.0002545	.0003899	.0009517
%RSD	48.07339	21.17664	.5938790

#1	.0002356	.0021556	.1591455
#2	.0006774	.0019635	.1608082
#3	.0006755	.0014050	.1607791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.422	26695.49	6245.667	924.1745	1841.369
Stddev	2.960	86.70	38.971	7.6764	2.545
%RSD	.1880029	.3247633	.6239677	.8306184	.1382216

#1	1577.602	26621.16	6265.575	922.1499	1844.093
#2	1573.918	26674.59	6200.763	917.7133	1840.962
#3	1571.746	26790.73	6270.663	932.6602	1839.051

Sample Name: M1678-06MS Acquired: 03/16/2021 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8644211	1.976239	1.025731	1.905113	.8700371	2.371207	.6944523
Stddev	.0079897	.008174	.005453	.011196	.0023544	.028369	.0071735
%RSD	.9242829	.4136347	.5315871	.5876948	.2706128	1.196398	1.032973

#1	.8664218	1.970335	1.020002	1.916583	.8687943	2.339059	.6861801
#2	.8712204	1.985569	1.026336	1.894212	.8685645	2.381833	.6989581
#3	.8556212	1.972812	1.030857	1.904543	.8727526	2.392729	.6982187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019788	.1982646	208.0400	.4137218	.2076379	.3322304	3.396586
Stddev	.0020906	.0004155	2.7426	.0012405	.0003208	.0046196	.064607
%RSD	1.035086	.2095699	1.318326	.2998318	.1544778	1.390484	1.902111

#1	.1998639	.1982516	204.8934	.4151084	.2073528	.3269951	3.328559
#2	.2040443	.1978558	209.3034	.4133395	.2075757	.3357338	3.404078
#3	.2020282	.1986865	209.9233	.4127175	.2079852	.3339624	3.457120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061781	2.103631	.5164292	.0731691	322.1843	.3376014	.2273768
Stddev	.0042289	.037049	.0009447	.0002559	4.5086	.0047823	.0019196
%RSD	2.051073	1.761207	.1829340	.3496670	1.399378	1.416536	.8442273

#1	.2013121	2.105875	.5173285	.0730215	316.9810	.3320804	.2254490
#2	.2089639	2.139508	.5154448	.0730213	324.6420	.3402680	.2292880
#3	.2082584	2.065511	.5165145	.0734645	324.9301	.3404559	.2273935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95093	6.610533	.3132930	.4474712	4.396591	1.732055	.7292431
Stddev	.31211	.011016	.0022836	.0010548	.004496	.013777	.0022056
%RSD	1.489729	.1666388	.7288928	.2357300	.1022540	.7954037	.3024451

#1	20.61088	6.598054	.3106940	.4465861	4.401303	1.716797	.7267804
#2	21.01757	6.614636	.3142068	.4486384	4.392348	1.743583	.7299123
#3	21.22434	6.618908	.3149780	.4471890	4.396122	1.735786	.7310366

Sample Name: M1678-06MS Acquired: 03/16/2021 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2186632	.2458549	1.029510
Stddev	.0034111	.0049481	.012573
%RSD	1.559997	2.012591	1.221267

#1	.2147246	.2405741	1.015111
#2	.2205921	.2466065	1.035102
#3	.2206728	.2503842	1.038318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.315	25449.72	6045.158	854.2930	1669.821
Stddev	2.243	42.77	40.763	3.5223	.789
%RSD	.1527908	.1680752	.6743043	.4123094	.0472306

#1	1470.213	25411.41	6088.365	855.9448	1668.911
#2	1465.839	25441.87	6007.384	850.2483	1670.231
#3	1468.892	25495.87	6039.727	856.6858	1670.320

Sample Name: M1678-06MSD Acquired: 03/16/2021 17:22:03 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8744207	2.003101	1.035413	1.912016	.8745888	2.385744	.6943778
Stddev	.0048678	.011295	.002613	.013839	.0013268	.045230	.0078860
%RSD	.5566904	.5638589	.2524066	.7237754	.1517054	1.895826	1.135688

#1	.8778353	2.009122	1.034198	1.913389	.8758608	2.333610	.6853982
#2	.8688467	1.990072	1.038412	1.897542	.8746922	2.409115	.6975580
#3	.8765801	2.010109	1.033628	1.925117	.8732132	2.414506	.7001770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045790	.2004225	208.6277	.4187253	.2104534	.3371622	3.433613
Stddev	.0018728	.0007431	2.8198	.0004044	.0009781	.0029755	.044126
%RSD	.9154229	.3707741	1.351595	.0965784	.4647761	.8825013	1.285106

#1	.2025669	.1997643	205.3997	.4183285	.2094137	.3364604	3.393197
#2	.2048990	.2002750	209.8724	.4191369	.2105910	.3404258	3.426951
#3	.2062712	.2012284	210.6110	.4187103	.2113554	.3346003	3.480690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084098	2.134848	.5226397	.0734206	323.3574	.3423765	.2284535
Stddev	.0030289	.060371	.0020944	.0003172	4.7865	.0061480	.0009008
%RSD	1.453313	2.827904	.4007270	.4320413	1.480253	1.795683	.3942953

#1	.2049248	2.075348	.5202687	.0733000	318.0397	.3355275	.2291603
#2	.2098970	2.133142	.5234127	.0737804	324.7115	.3441835	.2274393
#3	.2104075	2.196055	.5242377	.0731814	327.3209	.3474184	.2287609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.08804	6.653351	.3153511	.4519956	4.393665	1.751556	.7402788
Stddev	.34224	.055768	.0033524	.0011766	.017554	.020471	.0029952
%RSD	1.622892	.8381946	1.063085	.2603150	.3995368	1.168749	.4046031

#1	20.69924	6.709611	.3133032	.4506991	4.405516	1.733968	.7373202
#2	21.22119	6.598089	.3135300	.4522919	4.373498	1.746673	.7402069
#3	21.34369	6.652352	.3192199	.4529957	4.401981	1.774028	.7433093

Sample Name: M1678-06MSD Acquired: 03/16/2021 17:22:03 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2207981	.2497542	1.029374
Stddev	.0020191	.0047744	.011363
%RSD	.9144768	1.911641	1.103909

#1	.2184727	.2452385	1.016817
#2	.2221068	.2492734	1.032358
#3	.2218149	.2547509	1.038949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.232	25194.20	5970.258	852.1482	1649.825
Stddev	3.669	126.78	31.457	5.2780	3.678
%RSD	.2521477	.5031957	.5269023	.6193789	.2229467

#1	1453.288	25272.48	6006.566	847.2539	1646.409
#2	1459.464	25047.94	5951.163	851.4501	1653.719
#3	1452.944	25262.20	5953.046	857.7405	1649.347

Sample Name: M1678-06A Acquired: 03/16/2021 17:25:51 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8499302	1.939906	1.001268	1.884458	.8268719	2.267457	.6830195
Stddev	.0070296	.008260	.003977	.005955	.0007408	.055276	.0127412
%RSD	.8270772	.4257714	.3971545	.3160025	.0895871	2.437782	1.865418

#1	.8419039	1.931431	1.004951	1.887286	.8275253	2.207890	.6688116
#2	.8528950	1.940355	.997051	1.888472	.8260671	2.277384	.6868157
#3	.8549918	1.947931	1.001800	1.877617	.8270231	2.317096	.6934311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983548	.1955674	210.1677	.4038572	.2030329	.3183790	3.234531
Stddev	.0009892	.0004069	3.7158	.0013612	.0003465	.0046965	.056003
%RSD	.4986879	.2080374	1.768033	.3370552	.1706723	1.475129	1.731408

#1	.1980880	.1956851	205.9769	.4034114	.2034324	.3139732	3.173186
#2	.1975264	.1951146	211.4664	.4053854	.2028524	.3178436	3.247485
#3	.1994500	.1959024	213.0600	.4027747	.2028140	.3233203	3.282921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994049	2.066493	.5050095	.0713180	321.7692	.3198705	.2209441
Stddev	.0037937	.023529	.0003891	.0003597	5.0075	.0052030	.0014436
%RSD	1.902521	1.138577	.0770568	.5043344	1.556225	1.626608	.6533973

#1	.1950259	2.039392	.5054410	.0716438	316.1920	.3151744	.2226005
#2	.2016958	2.081704	.5049024	.0713782	323.2365	.3189734	.2199532
#3	.2014931	2.078384	.5046851	.0709320	325.8790	.3254638	.2202787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.30297	6.506378	.3064971	.4299194	4.538514	1.734314	.7151854
Stddev	.30441	.019281	.0014339	.0004817	.007179	.013414	.0013725
%RSD	1.499313	.2963345	.4678256	.1120392	.1581839	.7734727	.1919098

#1	19.95745	6.487874	.3048930	.4301928	4.543092	1.735979	.7150277
#2	20.41983	6.526351	.3069440	.4302022	4.542211	1.720144	.7166299
#3	20.53163	6.504908	.3076543	.4293632	4.530240	1.746818	.7138985

Sample Name: M1678-06A Acquired: 03/16/2021 17:25:51 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2097443	.2336210	1.015678
Stddev	.0028088	.0069641	.016930
%RSD	1.339170	2.980957	1.666884

#1	.2065489	.2261394	.996815
#2	.2108608	.2348086	1.020667
#3	.2118232	.2399150	1.029554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.848	25375.61	6064.761	866.3279	1669.946
Stddev	1.370	74.72	.683	4.6455	2.059
%RSD	.0925875	.2944576	.0112610	.5362278	.1233233

#1	1478.336	25383.97	6065.524	862.1375	1668.663
#2	1480.200	25297.07	6064.552	865.5229	1672.322
#3	1481.008	25445.80	6064.208	871.3232	1668.854

Sample Name: PB135183BL Acquired: 03/16/2021 17:29:37 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061452	.0026360	-.000615	-.001024	-.002694	.0136563	-.002445
Stddev	.0043410	.0016072	.000962	.001723	.001034	.0047367	.000556
%RSD	70.64016	60.97156	156.2524	168.1820	38.37845	34.68534	22.72288

#1	.0079379	.0044262	-.001554	.000584	-.003879	.0082371	-.002440
#2	.0093027	.0021642	-.000660	-.000815	-.001976	.0157251	-.001892
#3	.0011950	.0013175	.000367	-.002842	-.002228	.0170067	-.003003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001928	.0001602	.0064699	-.000216	.0004754	.0013201	.0013893
Stddev	.0001258	.0000769	.0118476	.000570	.0001591	.0013607	.0016736
%RSD	65.22820	48.02558	183.1191	264.5371	33.46374	103.0721	120.4601

#1	.0001414	.0002483	.0158069	-.000382	.0006229	.0023690	.0017386
#2	.0003361	.0001261	.0104604	-.000684	.0004966	-.000217	.0028607
#3	.0001009	.0001062	-.006858	.000419	.0003068	.001809	-.000431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0114971	.0010122	.0004497	-.670984	-.001381	-.000405
Stddev	.0003562	.0100820	.0007123	.0004361	.313058	.002909	.000459
%RSD	846.2985	87.69214	70.37247	96.96916	46.65652	210.6433	113.1504

#1	.0000960	.0097540	.0013358	.0009390	-.669662	.001726	.000114
#2	-.000338	.0223370	.0015052	.0003082	-.358589	-.004040	-.000753
#3	.000368	.0024003	.0001955	.0001020	-.984700	-.001829	-.000577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218820	.0024743	-.002014	-.000219	.0073471	.0032674	-.005230
Stddev	.037419	.0015379	.000668	.000442	.0033588	.0005694	.001407
%RSD	17.10016	62.15536	33.15579	202.1580	45.71560	17.42744	26.89946

#1	-.261975	.0020967	-.002574	-.000652	.0109765	.0029445	-.005595
#2	-.199080	.0041658	-.002192	-.000234	.0043484	.0029327	-.006419
#3	-.195405	.0011603	-.001275	.000231	.0067164	.0039248	-.003677

Sample Name: PB135183BL Acquired: 03/16/2021 17:29:37 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003184	.0045213	-.000051
Stddev	.0014038	.0007338	.000019
%RSD	440.8507	16.22993	37.68825

#1	.0019047	.0053653	-.000029
#2	-.000186	.0041646	-.000062
#3	-.000764	.0040341	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.040	27107.75	6215.881	947.1381	1871.372
Stddev	.876	79.40	18.902	6.3939	1.936
%RSD	.0543806	.2929017	.3040908	.6750775	.1034571

#1	1610.633	27042.68	6200.588	939.8611	1872.308
#2	1610.453	27196.22	6237.014	951.8565	1869.146
#3	1609.035	27084.34	6210.042	949.6967	1872.663

Sample Name: PB135183BS Acquired: 03/16/2021 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8418064	1.978008	.9915714	2.134683	.8397991	2.112360	.2056648
Stddev	.0091835	.001797	.0056783	.002054	.0009662	.010334	.0008672
%RSD	1.090932	.0908696	.5726554	.0962235	.1150528	.4892054	.4216319

#1	.8359146	1.978269	.9978039	2.132354	.8397747	2.103008	.2047345
#2	.8523879	1.976094	.9902186	2.136238	.8407773	2.110620	.2058091
#3	.8371168	1.979661	.9866917	2.135456	.8388453	2.123454	.2064507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134627	.1989388	.9714834	.4059615	.2027595	.3257062	3.331148
Stddev	.0010496	.0002884	.0001900	.0009876	.0004247	.0029932	.053253
%RSD	.4917113	.1449558	.0195614	.2432673	.2094562	.9189879	1.598632

#1	.2128408	.1991955	.9715599	.4065824	.2031941	.3241403	3.271473
#2	.2146745	.1989940	.9712670	.4064793	.2023454	.3238208	3.348137
#3	.2128727	.1986267	.9716233	.4048227	.2027389	.3291575	3.373833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058507	2.082407	.5037855	.0705294	2.747799	.3274196	.2100940
Stddev	.0007490	.037529	.0013313	.0007158	.324826	.0034588	.0025451
%RSD	.3638450	1.802175	.2642597	1.014859	11.82132	1.056367	1.211384

#1	.2054261	2.055763	.5048692	.0702600	2.425115	.3238323	.2101091
#2	.2054105	2.066132	.5022994	.0713407	2.743557	.3276930	.2075414
#3	.2067155	2.125326	.5041879	.0699874	3.074726	.3307335	.2126315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32675	6.060490	.3150864	.4086341	-.008048	.9704650	.6968045
Stddev	.05381	.018388	.0021544	.0012752	.002665	.0070748	.0027029
%RSD	.5210972	.3034037	.6837434	.3120771	33.12122	.7290077	.3879022

#1	10.26621	6.039600	.3126037	.4084585	-.005796	.9683531	.6952493
#2	10.36913	6.074225	.3164636	.4099881	-.007357	.9783552	.6952386
#3	10.34491	6.067645	.3161918	.4074558	-.010990	.9646867	.6999256

Sample Name: PB135183BS Acquired: 03/16/2021 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2117168	.2067255	.2080306
Stddev	.0023253	.0028573	.0016637
%RSD	1.098312	1.382188	.7997221

#1	.2095429	.2045879	.2061096
#2	.2114388	.2056177	.2089792
#3	.2141686	.2099709	.2090029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.925	27043.02	6147.279	932.7330	1882.777
Stddev	3.484	20.31	12.432	6.0041	2.956
%RSD	.2161640	.0750981	.2022312	.6437138	.1570143

#1	1612.762	27021.95	6149.469	932.9524	1882.258
#2	1608.099	27062.48	6133.897	938.6244	1880.114
#3	1614.915	27044.64	6158.470	926.6222	1885.958

Sample Name: M1677-01 Acquired: 03/16/2021 17:37:18 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244422	.0011225	.1196183	.1223394	.0068533	2.156723
Stddev	.0029970	.0084051	.0001537	.0062109	.0044045	.011068
%RSD	12.26155	748.8046	.1284880	5.076820	64.26831	.5131774

#1	.0278087	.0108014	.1195125	.1167728	.0018866	2.168046
#2	.0234531	-.003097	.1197946	.1290388	.0102846	2.156194
#3	.0220647	-.004337	.1195478	.1212065	.0083888	2.145929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006455	.0002895	.0001249	F 1847.839	.4940295	.0007614
Stddev	.004892	.0000534	.0000769	15.410	.0003617	.0004421
%RSD	.4860286	18.44080	61.56871	.8339334	.0732064	58.06206

#1	1.000833	.0003204	.0002136	1838.874	.4940670	.0003440
#2	1.008793	.0003203	.0000766	1865.633	.4936506	.0012247
#3	1.009738	.0002279	.0000845	1839.011	.4943710	.0007156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669829	2.716738	.0283470	.7713437	.0126560	-.000458
Stddev	.0007619	.022619	.0004660	.0332986	.0004478	.000452
%RSD	1.137445	.8325678	1.644011	4.316960	3.538006	98.66458

#1	.0661033	2.692864	.0279937	.7332364	.0125740	-.000751
#2	.0674079	2.737847	.0288752	.7859618	.0131391	.000062
#3	.0674374	2.719503	.0281721	.7948328	.0122549	-.000686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.4525	.0281621	.1042047	F 1059.574	.2710522	-.001082
Stddev	.6374	.0035933	.0004818	.896	.0016130	.002079
%RSD	.1834602	12.75942	.4623483	.0845951	.5950813	192.1016

#1	347.3127	.0271516	.1046866	1059.361	.2696173	-.000260
#2	346.8965	.0251822	.1042046	1060.558	.2707414	-.003447
#3	348.1482	.0321524	.1037230	1058.804	.2727980	.000460

Sample Name: M1677-01 Acquired: 03/16/2021 17:37:18 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8456344	F 946.9523	8.297036	-.010193	.0547029	.4525863
Stddev	.0036436	4.2822	.051243	.004285	.0014774	.0024804
%RSD	.4308679	.4522117	.6176099	42.03292	2.700710	.5480399

#1	.8424648	942.6960	8.353954	-.007949	.0530144	.4498355
#2	.8448232	946.9009	8.282584	-.007497	.0557576	.4532710
#3	.8496152	951.2600	8.254571	-.015134	.0553367	.4546524

Elem	Sr4077
Units	ppm
Avg	7.802480
Stddev	.077017
%RSD	.9870836

#1	7.770439
#2	7.890345
#3	7.746655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.284	24210.43	5944.248	835.8064	1471.059
Stddev	5.757	74.08	10.411	2.5363	5.289
%RSD	.4036547	.3059789	.1751505	.3034594	.3595346

#1	1432.880	24261.41	5940.278	836.8597	1477.061
#2	1423.703	24125.45	5936.406	832.9132	1469.034
#3	1422.269	24244.42	5956.061	837.6464	1467.081

Sample Name: M1677-01DUP Acquired: 03/16/2021 17:41:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242143	-.000820	.1211961	.1223545	.0061995	2.158826
Stddev	.0024331	.000435	.0020647	.0047420	.0042169	.022802
%RSD	10.04805	53.09744	1.703637	3.875635	68.01927	1.056223

#1	.0267439	-.001322	.1232623	.1189983	.0065775	2.170850
#2	.0218908	-.000556	.1211930	.1202859	.0102147	2.132529
#3	.0240083	-.000581	.1191328	.1277794	.0018064	2.173101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004985	.0004672	.0002109	F 1855.993	.4924931	.0005387
Stddev	.000043	.0000916	.0000225	12.319	.0011704	.0003390
%RSD	.0042659	19.61074	10.69016	.6637664	.2376449	62.92804

#1	1.004954	.0005530	.0002329	1854.297	.4931732	.0001479
#2	1.005034	.0003707	.0002121	1844.610	.4931644	.0007535
#3	1.004967	.0004778	.0001879	1869.073	.4911416	.0007146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674663	2.696951	.0279700	.7900873	.0120877	-.000379
Stddev	.0010090	.031245	.0004130	.0527259	.0006277	.000084
%RSD	1.495545	1.158549	1.476610	6.673424	5.192724	22.11342

#1	.0675284	2.684288	.0280588	.7293517	.0124073	-.000285
#2	.0664277	2.674025	.0275198	.8167939	.0113645	-.000446
#3	.0684429	2.732541	.0283314	.8241164	.0124912	-.000406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	349.0820	.0258090	.1051452	F 1065.612	.2638910	-.002530
Stddev	1.2972	.0044643	.0008884	1.734	.0063507	.000583
%RSD	.3715903	17.29745	.8448910	.1626823	2.406558	23.06595

#1	348.8632	.0299476	.1057424	1067.566	.2605418	-.002420
#2	347.9082	.0264012	.1041243	1065.009	.2599160	-.002009
#3	350.4746	.0210782	.1055688	1064.260	.2712153	-.003160

Sample Name: M1677-01DUP Acquired: 03/16/2021 17:41:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481925	F 948.5901	8.365389	-.007357	.0527231	.4558287
Stddev	.0036026	.2426	.083560	.001608	.0022576	.0028162
%RSD	.4247351	.0255741	.9988723	21.85256	4.281909	.6178187

#1	.8457843	948.6120	8.272905	-.009095	.0501316	.4526292
#2	.8464591	948.8211	8.387814	-.005924	.0537750	.4569248
#3	.8523341	948.3374	8.435448	-.007052	.0542628	.4579320

Elem	Sr4077
Units	ppm
Avg	7.862022
Stddev	.031047
%RSD	.3949020

#1	7.880300
#2	7.879592
#3	7.826174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.159	24248.05	5895.830	833.0849	1459.774
Stddev	9.978	121.56	20.486	3.2173	6.818
%RSD	.7060609	.5013074	.3474711	.3861957	.4670772

#1	1421.483	24223.23	5915.032	829.3879	1467.053
#2	1415.894	24140.83	5874.264	834.6171	1458.734
#3	1402.098	24380.11	5898.194	835.2498	1453.536

Sample Name: M1677-01LX5 Acquired: 03/16/2021 17:45:30 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0047171	.0032595	.0250313	.0223437	.0029735	.4831856
Stddev	.0063454	.0020375	.0007299	.0061234	.0033469	.0186474
%RSD	134.5188	62.51093	2.915786	27.40553	112.5589	3.859254

#1	-.001800	.0009135	.0247030	.0156885	.0008865	.4803353
#2	.010875	.0042779	.0245232	.0236032	.0012001	.4661275
#3	.005076	.0045870	.0258676	.0277395	.0068339	.5030940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904469	.0002404	.0001491	359.9915	.0978210	-.001705
Stddev	.0016421	.0000824	.0001719	3.1375	.0005901	.000172
%RSD	.8622357	34.27618	115.3430	.8715460	.6032806	10.08180

#1	.1885684	.0003356	.0000354	356.3741	.0971400	-.001824
#2	.1911622	.0001936	.0003469	361.6273	.0981404	-.001508
#3	.1916100	.0001921	.0000649	361.9730	.0981826	-.001783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146267	.5476813	.0054095	.1352734	.0026494	.0002853
Stddev	.0011426	.0136130	.0003729	.0304929	.0011130	.0003952
%RSD	7.811696	2.485564	6.893551	22.54170	42.01001	138.5413

#1	.0133084	.5324036	.0049789	.1350327	.0021607	.0002521
#2	.0152411	.5585228	.0056277	.1049016	.0039231	-.000092
#3	.0153307	.5521173	.0056219	.1658861	.0018643	.000696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.51508	.0068046	.0200009	194.9121	.0478080	-.004308
Stddev	.67470	.0005771	.0003736	1.1901	.0041752	.000865
%RSD	1.029836	8.481100	1.867669	.6105915	8.733166	20.08765

#1	64.73975	.0063400	.0197704	193.5391	.0472757	-.003394
#2	65.83666	.0066232	.0204319	195.5493	.0439246	-.005114
#3	65.96883	.0074506	.0198003	195.6480	.0522238	-.004416

Sample Name: M1677-01LX5 Acquired: 03/16/2021 17:45:30 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.1697366	F 175.9265	1.661404	-.012941	.0127768	.0990412
Stddev	.0005639	.2552	.016966	.001693	.0002855	.0029817
%RSD	.3321947	.1450637	1.021187	13.07833	2.234538	3.010547

#1	.1691427	175.8597	1.649794	-.014882	.0125791	.0965476
#2	.1698024	175.7112	1.680875	-.011774	.0131041	.1023440
#3	.1702647	176.2084	1.653542	-.012168	.0126471	.0982322

Elem	Sr4077
Units	ppm
Avg	1.532436
Stddev	.013477
%RSD	.8794652

#1	1.517147
#2	1.537567
#3	1.542594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.674	25539.06	6020.459	880.2750	1688.632
Stddev	1.441	78.96	32.223	.7386	2.516
%RSD	.0956803	.3091867	.5352297	.0839093	.1489882

#1	1506.561	25630.20	6057.236	880.6452	1690.812
#2	1506.450	25491.16	6006.959	879.4245	1689.204
#3	1504.012	25495.82	5997.181	880.7553	1685.879

Sample Name: M1677-01MS Acquired: 03/16/2021 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9166705	1.884908	1.163109	2.216496	.8600481	4.597488
Stddev	.0082665	.014433	.002755	.012385	.0064683	.038253
%RSD	.9017981	.7657352	.2368689	.5587481	.7520819	.8320500

#1	.9082622	1.898424	1.164432	2.202238	.8623748	4.553384
#2	.9169619	1.869705	1.159942	2.224584	.8527383	4.617425
#3	.9247876	1.886596	1.164953	2.222665	.8650311	4.621655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266257	.2087653	.2005739	F 1946.532	.8930815	.2111152
Stddev	.007757	.0016458	.0006725	2.968	.0008519	.0011236
%RSD	.6125538	.7883515	.3352816	.1524971	.0953867	.5322344

#1	1.257940	.2105314	.2013405	1944.175	.8934330	.2119314
#2	1.267536	.2072745	.2002977	1945.555	.8921101	.2115805
#3	1.273295	.2084901	.2000834	1949.866	.8937013	.2098337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941449	6.081256	.2260861	2.903246	.5173491	.0750359
Stddev	.0077583	.057853	.0029903	.033563	.0031290	.0007504
%RSD	1.968382	.9513314	1.322648	1.156067	.6048051	1.000005

#1	.3852163	6.025700	.2226682	2.873235	.5196207	.0758865
#2	.3979760	6.076906	.2273707	2.939488	.5186464	.0747536
#3	.3992424	6.141160	.2282196	2.897014	.5137801	.0744677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.0084	.3456073	.3187162	F 1126.973	7.689811	.3068765
Stddev	1.2573	.0045290	.0003030	6.869	.032219	.0003877
%RSD	.3407278	1.310458	.0950747	.6094682	.4189824	.1263325

#1	367.7992	.3435227	.3189100	1119.143	7.720400	.3064292
#2	370.3089	.3424959	.3188717	1131.982	7.656178	.3070858
#3	368.9172	.3508033	.3183670	1129.793	7.692855	.3071146

Sample Name: M1677-01MS Acquired: 03/16/2021 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272373	F 977.2019	9.923249	.7362426	.2645980	.7122717
Stddev	.004094	3.5997	.078315	.0079291	.0056879	.0017992
%RSD	.3217595	.3683632	.7892067	1.076964	2.149631	.2525961

#1	1.270183	981.3530	10.01077	.7450613	.2615328	.7104959
#2	1.269840	975.3086	9.85977	.7339644	.2711610	.7140934
#3	1.277096	974.9440	9.89921	.7297020	.2611001	.7122257

Elem	Sr4077
Units	ppm
Avg	8.393292
Stddev	.037449
%RSD	.4461812

#1	8.357265
#2	8.390592
#3	8.432018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.660	23830.29	5739.960	819.8916	1449.325
Stddev	5.110	121.28	8.871	3.3824	3.094
%RSD	.3630013	.5089298	.1545507	.4125439	.2134838

#1	1408.279	23959.22	5750.153	821.3157	1446.923
#2	1412.432	23718.48	5733.981	816.0300	1452.816
#3	1402.269	23813.16	5735.748	822.3291	1448.235

Sample Name: CCV06 Acquired: 03/16/2021 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17394 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001265	4.828440	4.752920	5.181097	5.007992	9.885181	9.628619
Stddev	.015400	.005961	.006865	.009210	.010474	.028334	.187340
%RSD	.3079164	.1234602	.1444304	.1777606	.2091546	.2866358	1.945661

#1	4.990153	4.828315	4.755252	5.172735	5.015138	9.861079	9.836549
#2	4.994799	4.822542	4.758315	5.179588	4.995968	9.916394	9.576327
#3	5.018844	4.834462	4.745194	5.190969	5.012869	9.878070	9.472980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457903	2.324560	23.51538	.9358452	2.377755	1.230320	4.957855
Stddev	.0036383	.001739	.14143	.0029182	.005402	.008336	.040376
%RSD	1.480263	.0748251	.6014438	.3118299	.2271827	.6775805	.8143916

#1	.2495190	2.325277	23.36217	.9390351	2.380452	1.220698	4.992213
#2	.2456023	2.325826	23.54301	.9351907	2.381277	1.234878	4.967969
#3	.2422496	2.322577	23.64095	.9333098	2.371536	1.235383	4.913383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356899	24.91523	2.342465	1.156336	25.26412	2.490464	2.403695
Stddev	.013909	.20890	.005872	.003496	.28881	.014222	.006807
%RSD	.5901321	.8384449	.2506911	.3023220	1.143171	.5710439	.2831764

#1	2.340924	24.95757	2.345892	1.159046	25.00347	2.492976	2.410659
#2	2.366320	25.09971	2.345819	1.157571	25.57461	2.503262	2.397057
#3	2.363452	24.68840	2.335684	1.152390	25.21429	2.475153	2.403367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96029	4.917311	4.893071	4.873093	4.868517	5.002309	4.711239
Stddev	.14790	.022885	.086557	.006922	.008279	.079997	.010996
%RSD	.5925349	.4654048	1.768976	.1420376	.1700590	1.599206	.2333993

#1	24.79068	4.919123	4.980505	4.880326	4.861890	5.083062	4.698542
#2	25.06241	4.893573	4.891291	4.866532	4.877798	5.000775	4.717553
#3	25.02777	4.939236	4.807418	4.872422	4.865863	4.923090	4.717622

Sample Name: CCV06 Acquired: 03/16/2021 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17394 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.984876	4.843788	4.855760
Stddev	.013874	.003955	.011869
%RSD	.2783251	.0816498	.2444236

#1	4.985449	4.839261	4.865488
#2	4.998454	4.845527	4.842536
#3	4.970724	4.846575	4.859257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.584	26810.88	6239.770	922.6636	1816.938
Stddev	4.912	68.85	76.342	3.5596	1.912
%RSD	.3121724	.2568086	1.223471	.3857908	.1052440

#1	1573.303	26867.08	6161.609	925.6745	1818.778
#2	1578.630	26831.48	6243.548	923.5812	1817.076
#3	1568.817	26734.08	6314.152	918.7351	1814.961

Sample Name: CCB06 Acquired: 03/16/2021 18:02:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17394 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015635	.0033120	-.000076	-.005723	-.000173	.0127498	-.002531
Stddev	.0042612	.0015798	.001008	.001973	.002180	.0107064	.000584
%RSD	272.5390	47.69844	1330.287	34.47108	1258.857	83.97289	23.07110

#1	-.001193	.0047564	-.000705	-.003446	-.000411	.0110387	-.002988
#2	.006472	.0016249	-.000609	-.006931	.002116	.0242086	-.001873
#3	-.000588	.0035547	.001087	-.006792	-.002224	.0030020	-.002731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002400	.0003284	-.001844	-.000637	.0007309	.0028411	-.000126
Stddev	.0000909	.0000979	.005715	.000261	.0003652	.0026408	.003130
%RSD	37.88384	29.83025	309.8738	40.92267	49.96493	92.94818	2492.219

#1	.0001857	.0003588	-.004560	-.000816	.0010249	.0020017	.002737
#2	.0001893	.0002188	.004722	-.000338	.0003221	.0057996	.000354
#3	.0003449	.0004075	-.005696	-.000757	.0008456	.0007221	-.003467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	-.030023	.0012601	.0004061	-.406678	.0016939	-.000791
Stddev	.0004640	.019812	.0004621	.0000407	.158085	.0020983	.000221
%RSD	705.2066	65.98819	36.67531	10.01600	38.87236	123.8746	27.95606

#1	-.000218	-.013355	.0015952	.0004066	-.341093	.0028397	-.000737
#2	.000601	-.024787	.0014522	.0004466	-.587000	.0029697	-.001035
#3	-.000185	-.051927	.0007329	.0003652	-.291941	-.000728	-.000602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219891	.0058873	.0124976	.0015866	.0003455	.0074953	-.002681
Stddev	.0399258	.0015133	.0014163	.0002995	.0031821	.0006694	.000660
%RSD	181.5708	25.70378	11.33260	18.87745	921.0824	8.931476	24.60365

#1	-.023287	.0073649	.0136539	.0017451	-.002373	.0081213	-.003357
#2	.052151	.0059563	.0129210	.0017737	.003846	.0067895	-.002040
#3	.037103	.0043408	.0109179	.0012412	-.000437	.0075751	-.002645

Sample Name: CCB06 Acquired: 03/16/2021 18:02:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17394 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020316	.0025769	.0000743
Stddev	.0001986	.0003322	.0000243
%RSD	9.775734	12.89205	32.79000

#1	.0018121	.0022864	.0000640
#2	.0020839	.0025051	.0001021
#3	.0021989	.0029391	.0000567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.850	26896.40	6199.275	933.9222	1860.936
Stddev	2.977	78.74	14.973	4.3809	2.394
%RSD	.1860988	.2927392	.2415224	.4690847	.1286472

#1	1596.656	26806.20	6187.103	934.1653	1858.325
#2	1600.345	26951.35	6194.728	929.4248	1863.028
#3	1602.549	26931.65	6215.994	938.1764	1861.456

Sample Name: M1677-03 Acquired: 03/16/2021 18:06:49 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262869	-.002620	.1526402	.1117427	.0059190	2.830251
Stddev	.0029407	.003899	.0043301	.0049737	.0014303	.018310
%RSD	11.18692	148.8435	2.836832	4.451066	24.16436	.6469405

#1	.0282572	-.002318	.1550127	.1161329	.0075669	2.850843
#2	.0229068	.001120	.1552656	.1063409	.0049999	2.824107
#3	.0276969	-.006661	.1476423	.1127542	.0051903	2.815803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9784658	.0005031	.0001165	1754.087	.5003551	.0008572
Stddev	.0066226	.0000494	.0001461	29.247	.0035617	.0004009
%RSD	.6768320	9.820461	125.3841	1.667368	.7118285	46.76803

#1	.9850713	.0004672	.0002756	1787.837	.4962692	.0005107
#2	.9784998	.0004826	.0000854	1736.148	.5019920	.0007646
#3	.9718263	.0005594	-.000012	1738.277	.5028040	.0012962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754639	3.660045	.0397000	1.204904	.0126417	-.000662
Stddev	.0016499	.050294	.0001904	.029926	.0006729	.000639
%RSD	2.186289	1.374134	.4794910	2.483712	5.322545	96.62223

#1	.0736696	3.706670	.0398707	1.237802	.0120251	-.001162
#2	.0769154	3.606748	.0394947	1.179298	.0133593	-.000882
#3	.0758067	3.666718	.0397345	1.197612	.0125405	.000059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.2426	.0319652	.1531011	F 1020.820	.2989186	.0032873
Stddev	3.5095	.0021743	.0019314	7.654	.0078460	.0003316
%RSD	1.082380	6.802238	1.261509	.7497827	2.624809	10.08857

#1	328.2310	.0342848	.1553309	1029.434	.2904772	.0034259
#2	321.6266	.0299734	.1520239	1018.226	.3002903	.0035272
#3	322.8704	.0316374	.1519486	1014.801	.3059884	.0029088

Sample Name: M1677-03 Acquired: 03/16/2021 18:06:49 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8017405	F 912.0733	9.921045	-.006783	.0820159	.4593180
Stddev	.0023128	1.9437	.121537	.002089	.0004069	.0053912
%RSD	.2884743	.2131082	1.225041	30.79541	.4961300	1.173734

#1	.8018233	913.9828	10.05211	-.006081	.0819778	.4655345
#2	.7993874	912.1399	9.81207	-.005136	.0824405	.4564949
#3	.8040108	910.0972	9.89896	-.009133	.0816293	.4559247

Elem	Sr4077
Units	ppm
Avg	7.417198
Stddev	.161601
%RSD	2.178733

#1	7.582120
#2	7.259136
#3	7.410339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.358	24171.28	5943.586	835.5738	1469.694
Stddev	4.207	70.70	67.976	1.8169	4.704
%RSD	.2965784	.2924813	1.143679	.2174435	.3200534

#1	1413.702	24163.80	5871.247	834.8830	1464.379
#2	1421.884	24104.63	6006.137	834.2036	1471.383
#3	1419.488	24245.43	5953.373	837.6348	1473.320

Sample Name: M1677-01MSD Acquired: 03/16/2021 18:10:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9247091	1.890661	1.161217	2.234775	.8609849	4.570801
Stddev	.0160006	.007691	.002510	.019796	.0048029	.021908
%RSD	1.730335	.4067695	.2161759	.8858039	.5578410	.4793072

#1	.9274565	1.891348	1.158988	2.224389	.8575909	4.550449
#2	.9075127	1.882651	1.163936	2.222334	.8588834	4.567965
#3	.9391580	1.897986	1.160727	2.257603	.8664804	4.593989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261800	.2073915	.2009127	F 1919.472	.8838967	.2115380
Stddev	.010517	.0019633	.0014993	10.962	.0052704	.0010911
%RSD	.8335302	.9466400	.7462383	.5711193	.5962716	.5157924

#1	1.252352	.2094652	.1993075	1909.251	.8846145	.2104129
#2	1.259917	.2071477	.2011537	1918.115	.8887714	.2125916
#3	1.273133	.2055615	.2022769	1931.050	.8783041	.2116096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3905677	6.015128	.2250447	2.912912	.5190244	.0751205
Stddev	.0044978	.019698	.0011942	.026399	.0026394	.0002146
%RSD	1.151614	.3274776	.5306339	.9062654	.5085261	.2856478

#1	.3892386	6.011037	.2240158	2.885076	.5160535	.0750961
#2	.3868842	5.997796	.2247642	2.937589	.5210987	.0749191
#3	.3955803	6.036550	.2263542	2.916071	.5199211	.0753462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.6361	.3459049	.3158231	F 1119.308	7.719775	.3106740
Stddev	1.6839	.0037544	.0030215	1.914	.010117	.0021760
%RSD	.4592926	1.085383	.9567123	.1709988	.1310472	.7004240

#1	365.5566	.3496259	.3158801	1119.533	7.712039	.3110077
#2	365.7752	.3459708	.3188158	1117.292	7.716062	.3083505
#3	368.5764	.3421180	.3127735	1121.100	7.731223	.3126640

Sample Name: M1677-01MSD Acquired: 03/16/2021 18:10:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280392	F 979.3786	9.885901	.7370538	.2617760	.7076393
Stddev	.005353	2.3601	.072788	.0040136	.0006927	.0056457
%RSD	.4180697	.2409801	.7362858	.5445430	.2646198	.7978282

#1	1.276800	978.7637	9.967921	.7416871	.2618300	.7040479
#2	1.277832	977.3868	9.828995	.7348268	.2624401	.7047232
#3	1.286544	981.9853	9.860787	.7346474	.2610578	.7141468

Elem	Sr4077
Units	ppm
Avg	8.319173
Stddev	.013101
%RSD	.1574854

#1	8.311529
#2	8.311689
#3	8.334301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.655	24201.52	5826.502	828.8620	1447.871
Stddev	1.144	136.32	26.952	4.8408	2.196
%RSD	.0815904	.5632738	.4625693	.5840304	.1516718

#1	1401.334	24182.77	5795.392	829.3610	1448.944
#2	1403.316	24075.54	5842.775	823.7910	1445.345
#3	1403.316	24346.24	5841.339	833.4339	1449.325

Sample Name: M1677-01A Acquired: 03/16/2021 18:14:56 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.9713824	2.001963	1.213544	2.355925	.8920400	4.482048
Stddev	.0076298	.008312	.003721	.008740	.0048420	.049089
%RSD	.7854598	.4151992	.3065831	.3709785	.5427957	1.095244

#1	.9625901	1.995938	1.209359	2.345834	.8927833	4.442024
#2	.9762638	1.998505	1.214798	2.361027	.8868694	4.536821
#3	.9752934	2.011446	1.216476	2.360915	.8964674	4.467300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221163	.2173933	.2101857	F 1827.234	.8794858	.2224445
Stddev	.002120	.0016855	.0001705	18.935	.0030384	.0008716
%RSD	.1735928	.7753013	.0810936	1.036240	.3454761	.3918367

#1	1.219546	.2172949	.2100258	1819.470	.8823183	.2233136
#2	1.223563	.2191259	.2101665	1848.816	.8762766	.2215704
#3	1.220380	.2157593	.2103650	1813.415	.8798626	.2224495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028612	6.027536	.2347645	2.963022	.5451617	.0786766
Stddev	.0043984	.079094	.0010731	.038320	.0016633	.0006677
%RSD	1.091786	1.312207	.4571086	1.293263	.3051038	.8486374

#1	.3987813	5.936330	.2342992	2.964728	.5436728	.0792066
#2	.4075206	6.069028	.2359917	3.000460	.5448554	.0788965
#3	.4022815	6.077251	.2340025	2.923878	.5469569	.0779267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	349.9387	.3613743	.3264668	F 1068.012	8.135327	.3247488
Stddev	2.2179	.0031225	.0027664	3.604	.028875	.0030129
%RSD	.6338008	.8640558	.8473863	.3374058	.3549293	.9277593

#1	347.3794	.3577768	.3247239	1067.481	8.113675	.3229454
#2	351.1387	.3633819	.3296566	1071.851	8.124196	.3282270
#3	351.2981	.3629642	.3250197	1064.703	8.168111	.3230741

Sample Name: M1677-01A Acquired: 03/16/2021 18:14:56 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242497	F 935.7891	9.394783	.7796592	.2729974	.6989304
Stddev	.002114	2.6813	.056496	.0085896	.0011100	.0033493
%RSD	.1701538	.2865324	.6013502	1.101711	.4066008	.4791991

#1	1.242077	934.9137	9.357922	.7706864	.2720589	.6958000
#2	1.240624	933.6549	9.459826	.7804852	.2742226	.7024624
#3	1.244790	938.7987	9.366602	.7878059	.2727105	.6985290

Elem	Sr4077
Units	ppm
Avg	8.128268
Stddev	.101371
%RSD	1.247144

#1	8.049925
#2	8.242758
#3	8.092120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.560	24270.97	5842.010	835.5279	1469.740
Stddev	3.264	67.52	49.474	2.6160	4.193
%RSD	.2294603	.2781845	.8468595	.3130932	.2852919

#1	1418.843	24198.07	5809.156	834.5014	1464.903
#2	1423.877	24283.46	5817.963	833.5809	1471.977
#3	1424.960	24331.36	5898.910	838.5015	1472.341

Sample Name: M1677-02 Acquired: 03/16/2021 18:18:57 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246803	-.002034	.0531656	.1202120	.0085739	.2299031
Stddev	.0080030	.001098	.0031217	.0051119	.0017789	.0158896
%RSD	32.42671	54.00247	5.871700	4.252451	20.74767	6.911434

#1	.0297352	-.002657	.0566771	.1162148	.0083404	.2321197
#2	.0288522	-.002679	.0521149	.1184491	.0069233	.2445680
#3	.0154533	-.000766	.0507048	.1259721	.0104581	.2130216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001654	.0004844	-.000057	F 1805.877	.4788482	.0004698
Stddev	.003989	.0000847	.000104	20.089	.0012845	.0001108
%RSD	.3982845	17.48257	182.5809	1.112451	.2682505	23.59106

#1	.998818	.0004183	.000063	1789.634	.4798651	.0004147
#2	1.006215	.0004551	-.000112	1828.342	.4774046	.0003973
#3	.999927	.0005799	-.000122	1799.656	.4792748	.0005974

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776381	.2258183	.0001868	.0403046	.0068053	-.000692
Stddev	.0008441	.0077018	.0003867	.0300125	.0012769	.000285
%RSD	1.087273	3.410640	206.9811	74.46408	18.76264	41.15478

#1	.0770219	.2270691	.0006317	.0145149	.0067665	-.000555
#2	.0772922	.2175676	-.000003	.0732474	.0081012	-.001020
#3	.0786003	.2328182	-.000069	.0331516	.0055484	-.000502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	346.8228	.0099690	.0446363	F 1056.718	.1942506	.0005291
Stddev	.5171	.0027256	.0003756	1.122	.0039067	.0002538
%RSD	.1491065	27.34051	.8414321	.1061852	2.011165	47.96170

#1	346.3194	.0124345	.0446414	1057.977	.1941293	.0007432
#2	347.3527	.0070422	.0442582	1056.351	.1904060	.0002488
#3	346.7964	.0104303	.0450093	1055.825	.1982165	.0005954

Sample Name: M1677-02 Acquired: 03/16/2021 18:18:57 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2470-D2800(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8379601	F 931.1131	2.371529	-.016818	-.032797	.4509440
Stddev	.0088186	6.3687	.019224	.005806	.001046	.0030420
%RSD	1.052388	.6839849	.8106173	34.52045	3.189891	.6745937

#1	.8387487	931.5562	2.391623	-.019899	-.033884	.4492956
#2	.8287737	924.5344	2.369653	-.010122	-.031797	.4544545
#3	.8463579	937.2486	2.353312	-.020435	-.032711	.4490820

Elem	Sr4077
Units	ppm
Avg	7.726077
Stddev	.038684
%RSD	.5006998

#1	7.690511
#2	7.767265
#3	7.720456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.208	24545.81	6027.279	848.2226	1493.450
Stddev	19.876	77.69	13.715	5.5481	19.021
%RSD	1.380098	.3165087	.2275475	.6540848	1.273656

#1	1439.221	24510.70	6029.028	851.3435	1491.814
#2	1460.559	24634.85	6012.774	851.5074	1513.237
#3	1420.843	24491.87	6040.036	841.8169	1475.299

Sample Name: CCV07 Acquired: 03/16/2021 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	5.062180	4.885685	4.803795	5.251520	5.064505	9.979512	9.931524
Stddev	.005403	.026948	.008567	.003048	.006543	.059098	.033360
%RSD	.1067249	.5515796	.1783468	.0580455	.1291907	.5921927	.3358997

#1	5.065133	4.879456	4.794061	5.250059	5.059139	9.911526	9.894207
#2	5.055945	4.862397	4.807132	5.249478	5.071794	10.00841	9.941910
#3	5.065463	4.915203	4.810192	5.255024	5.062582	10.01860	9.958456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500677	2.358783	23.77650	.9498851	2.407238	1.241433	5.015989
Stddev	.0010366	.008045	.08209	.0013517	.006357	.003308	.068189
%RSD	.4145241	.3410517	.3452496	.1423020	.2640832	.2664502	1.359426

#1	.2511910	2.351070	23.69260	.9508675	2.402492	1.237700	4.941654
#2	.2491481	2.358158	23.78025	.9504444	2.404760	1.243999	5.075638
#3	.2498642	2.367123	23.85665	.9483436	2.414461	1.242600	5.030676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381196	25.30374	2.366945	1.171504	25.44737	2.519069	2.415396
Stddev	.008108	.21926	.003397	.002479	.20690	.021198	.015263
%RSD	.3405152	.8665262	.1435122	.2116462	.8130321	.8414946	.6319240

#1	2.371963	25.06980	2.365141	1.173039	25.28016	2.494593	2.412060
#2	2.384462	25.50456	2.364831	1.172829	25.67875	2.531493	2.432052
#3	2.387161	25.33687	2.370864	1.168643	25.38319	2.531122	2.402077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.15986	4.987657	4.948602	4.927640	4.972074	5.071484	4.771312
Stddev	.05809	.019354	.020292	.003006	.019408	.025563	.019289
%RSD	.2138683	.3880333	.4100456	.0609933	.3903365	.5040623	.4042729

#1	27.12159	4.969341	4.967408	4.924185	4.952383	5.095230	4.749674
#2	27.22669	4.985725	4.927095	4.929649	4.972653	5.044426	4.777556
#3	27.13129	5.007904	4.951302	4.929086	4.991186	5.074796	4.786706

Sample Name: CCV07 Acquired: 03/16/2021 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028120	4.886834	4.867012
Stddev	.032347	.018217	.069015
%RSD	.6433132	.3727869	1.418013

#1	4.992238	4.865871	4.788078
#2	5.055043	4.895803	4.896984
#3	5.037078	4.898828	4.915973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.692	25955.74	6012.379	899.2474	1773.318
Stddev	2.599	132.25	17.252	9.7945	2.470
%RSD	.1689979	.5095217	.2869337	1.089183	.1392790

#1	1534.814	26024.91	5993.432	903.6446	1773.451
#2	1538.398	25803.25	6016.524	888.0250	1775.720
#3	1539.866	26039.05	6027.180	906.0727	1770.785

Sample Name: CCB07 Acquired: 03/16/2021 18:26:47 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0015422	.0019324	-.000376	.0000417	.0002403	.0138038
Stddev	.0040239	.0009276	.001026	.0022085	.0002184	.0033905
%RSD	260.9251	47.99974	272.5537	5299.730	90.89431	24.56235

#1	-.002844	.0010530	.000777	-.002465	.0004730	.0169254
#2	.005063	.0018426	-.001186	.001700	.0002081	.0142893
#3	.002407	.0029016	-.000721	.000890	.0000398	.0101967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002209	.0002269	.0001506	.0064672	-.000604	.0002914
Stddev	.000709	.0001591	.0000963	.0130256	.000406	.0002900
%RSD	32.09877	70.14035	63.93965	201.4108	67.25679	99.54123

#1	-.002998	.0001259	.0002307	.0188448	-.000363	.0002322
#2	-.001627	.0004103	.0000438	.0076786	-.001072	.0006064
#3	-.002000	.0001444	.0001773	-.007122	-.000376	.0000355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0032795	.0001746	-.048432	.0006856	.0002820
Stddev	.0017617	.0074810	.0005568	.009993	.0006065	.0001636
%RSD	23282.25	228.1118	318.8536	20.63375	88.46375	58.03461

#1	.0001512	-.000038	-.000081	-.059686	.0013351	.0003423
#2	.0016930	-.001969	-.000209	-.045017	.0005878	.0004069
#3	-.001822	.011846	.000813	-.040594	.0001339	.0000967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.495264	.0001131	-.000781	.7156683	.0035983	.0103980
Stddev	.259081	.0006655	.000254	.0611216	.0024018	.0008465
%RSD	52.31176	588.3246	32.50723	8.540488	66.74723	8.140899

#1	-.246762	.0000703	-.000813	.6492846	.0009032	.0110265
#2	-.475265	-.000530	-.001017	.7281055	.0043795	.0107320
#3	-.763766	.000799	-.000512	.7696147	.0055122	.0094354

Sample Name: CCB07 Acquired: 03/16/2021 18:26:47 Type: Unk
Method: NON EPA-6010-200.7(v395) 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	.0022735	F .0105009	.0062560	-.003924	.0010789	.0082819
Stddev	.0004448	.0058864	.0018084	.001154	.0009251	.0016299
%RSD	19.56535	56.05613	28.90642	29.41173	85.74420	19.68023

#1	.0027868	.0113337	.0083078	-.003098	.0018181	.0067811
#2	.0020023	.0159264	.0048945	-.003431	.0013770	.0080489
#3	.0020313	.0042424	.0055656	-.005242	.0000415	.0100158

Elem	Sr4077
Units	ppm
Avg	.0001290
Stddev	.0000926
%RSD	71.82073

#1	.0002269
#2	.0001173
#3	.0000428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.921	26619.95	6098.718	929.0129	1830.307
Stddev	3.724	128.09	26.405	7.0636	2.307
%RSD	.2354055	.4811979	.4329605	.7603371	.1260592

#1	1581.361	26474.48	6071.966	921.9887	1828.698
#2	1585.894	26715.86	6124.762	928.9348	1832.951
#3	1578.509	26669.50	6099.426	936.1153	1829.273

Sample Name: M1670-01 Acquired: 03/16/2021 18:30:41 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795328	-.015845	.3310506	.0270456	-.002050	266.0659	1.279177
Stddev	.0011112	.005480	.0055067	.0039596	.005453	1.3881	.005666
%RSD	1.397216	34.58612	1.663399	14.64041	265.9865	.5217187	.4429255

#1	.0793143	-.021755	.3298212	.0297796	-.008290	264.5752	1.274342
#2	.0807371	-.014849	.3262626	.0288523	.001804	267.3213	1.277778
#3	.0785470	-.010932	.3370681	.0225049	.000335	266.3011	1.285412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192963	-.002284	22.23060	.3400968	.1745562	.2017394	341.2284
Stddev	.0000360	.000095	.07647	.0006763	.0015254	.0016432	3.7848
%RSD	.1867888	4.149746	.3439708	.1988444	.8738780	.8145007	1.109174

#1	.0193375	-.002392	22.15081	.3407314	.1746199	.2001274	338.1812
#2	.0192707	-.002218	22.23775	.3393855	.1729999	.2016788	345.4651
#3	.0192807	-.002242	22.30325	.3401736	.1760487	.2034121	340.0390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.982569	93.99877	.3543924	.0058494	1.784577	.4587389	1.104183
Stddev	.042695	.81751	.0009931	.0006197	.180089	.0034649	.002996
%RSD	.5348553	.8697031	.2802194	10.59336	10.09140	.7553142	.2713383

#1	7.979677	93.25181	.3539445	.0057981	1.703669	.4626061	1.104224
#2	7.941393	94.87211	.3537022	.0064932	1.659133	.4559168	1.107158
#3	8.026636	93.87237	.3555306	.0052571	1.990930	.4576939	1.101166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65612	9.430686	-.113373	.0006984	5.999351	3.557881	.0105028
Stddev	.06144	.049837	.011272	.0001571	.033892	.051314	.0015848
%RSD	.3293047	.5284544	9.942677	22.49224	.5649315	1.442269	15.08947

#1	18.58528	9.470173	-.125703	.0008097	5.996271	3.613876	.0089973
#2	18.68838	9.374690	-.110821	.0007669	5.967103	3.546661	.0121565
#3	18.69471	9.447196	-.103596	.0005187	6.034677	3.513105	.0103547

Sample Name: M1670-01 Acquired: 03/16/2021 18:30:41 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.765269	.4448755	-.194722
Stddev	.018048	.0008597	.003464
%RSD	.3787500	.1932353	1.778798

#1	4.749603	.4439465	-.192390
#2	4.785005	.4450371	-.198702
#3	4.761197	.4456428	-.193074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.907	31064.81	7377.124	1079.172	1760.651
Stddev	3.868	3.92	41.166	5.243	5.095
%RSD	.2108208	.0126318	.5580226	.4858507	.2893921

#1	1830.503	31060.70	7353.763	1084.819	1758.433
#2	1837.752	31065.20	7352.953	1078.241	1766.480
#3	1836.467	31068.52	7424.656	1074.457	1757.042

Sample Name: M1670-02 Acquired: 03/16/2021 18:34:26 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366959	-.007561	.2688180	.0439446	.0010384	301.4331	.9730023
Stddev	.0060665	.000824	.0025974	.0021413	.0017506	2.8486	.0076439
%RSD	4.437932	10.89745	.9662176	4.872722	168.5790	.9450234	.7856031

#1	.1351234	-.007914	.2660367	.0422338	-.000038	298.6112	.9645266
#2	.1315705	-.006620	.2692370	.0432541	.003058	301.3804	.9751066
#3	.1433938	-.008151	.2711805	.0463460	.000095	304.3077	.9793736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194864	-.003904	12.97871	.4249674	.1729005	.5215326	416.0201
Stddev	.0003305	.000238	.09886	.0015644	.0004531	.0027830	4.5861
%RSD	1.695971	6.094375	.7617107	.3681208	.2620323	.5336198	1.102387

#1	.0192463	-.003748	12.87458	.4266828	.1731590	.5183197	411.2411
#2	.0193496	-.003786	12.99028	.4236195	.1731652	.5231929	416.4339
#3	.0198633	-.004178	13.07128	.4245998	.1723774	.5230853	420.3853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.572373	97.42034	.3176268	.0079370	2.510782	.8368374	.9301310
Stddev	.036189	.78722	.0005331	.0002232	.156603	.0121381	.0061323
%RSD	.5506233	.8080604	.1678490	2.812468	6.237239	1.450472	.6592917

#1	6.537960	96.59686	.3174739	.0077266	2.490226	.8231235	.9370585
#2	6.569049	97.49875	.3171868	.0079131	2.676648	.8411887	.9279370
#3	6.610109	98.16542	.3182196	.0081712	2.365471	.8462002	.9253975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.98989	8.200673	-.169871	.0073276	3.794359	4.010082	.0145634
Stddev	.11143	.007678	.014288	.0003637	.018046	.035616	.0017947
%RSD	.5067268	.0936284	8.411065	4.964178	.4755995	.8881692	12.32312

#1	21.86151	8.191935	-.186121	.0069219	3.807736	4.029850	.0158496
#2	22.06158	8.206339	-.159277	.0076248	3.801506	3.968966	.0125132
#3	22.04656	8.203745	-.164216	.0074360	3.773834	4.031431	.0153276

Sample Name: M1670-02 Acquired: 03/16/2021 18:34:26 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093845	.4802182	-.309632
Stddev	.048158	.0048025	.003802
%RSD	.9454193	1.000063	1.227818

#1	5.044178	.4755091	-.305609
#2	5.097021	.4800367	-.310125
#3	5.140337	.4851089	-.313164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.572	29523.03	6974.168	1030.744	1752.451
Stddev	1.752	124.69	39.296	7.126	1.914
%RSD	.1000599	.4223442	.5634543	.6913278	.1092429

#1	1750.188	29395.77	6937.262	1022.957	1754.653
#2	1752.484	29528.35	7015.482	1032.335	1751.180
#3	1749.044	29644.98	6969.759	1036.940	1751.519

Sample Name: M1670-03 Acquired: 03/16/2021 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060961	-.007852	.2380075	.0283689	.0003365	251.6306
Stddev	.0049024	.003345	.0017402	.0056150	.0069584	1.1233
%RSD	4.620696	42.60450	.7311665	19.79282	2068.005	.4464171

#1	.1094398	-.005011	.2396769	.0306061	.0019320	250.3442
#2	.1083800	-.007006	.2362042	.0219802	.0063585	252.1292
#3	.1004685	-.011539	.2381414	.0325205	-.007281	252.4182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063812	.0162760	-.001665	16.31378	.3223046	.1306271
Stddev	.004183	.0002586	.000058	.08239	.0012943	.0006398
%RSD	.3932212	1.588715	3.490474	.5050526	.4015672	.4898194

#1	1.059085	.0160919	-.001632	16.31844	.3232328	.1301336
#2	1.065314	.0161645	-.001732	16.22916	.3208261	.1313500
#3	1.067036	.0165717	-.001631	16.39375	.3228549	.1303976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3143733	295.7475	8.874981	79.14375	.2734749	.0053236
Stddev	.0029792	1.2044	.054915	.18718	.0000975	.0004532
%RSD	.9476553	.4072504	.6187674	.2365113	.0356673	8.514084

#1	.3109332	294.3762	8.820254	79.05907	.2734230	.0048027
#2	.3160817	296.2321	8.874605	79.35832	.2735875	.0056279
#3	.3161048	296.6341	8.930083	79.01388	.2734144	.0055401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540671	.5733455	.8547767	17.63275	F 11.13061	-.120128
Stddev	.052441	.0044300	.0021402	.13010	.01268	.003084
%RSD	3.403765	.7726620	.2503753	.7378063	.1138849	2.567310

#1	1.485553	.5685499	.8523794	17.48277	11.12606	-.123687
#2	1.546516	.5772849	.8564949	17.70037	11.12084	-.118234
#3	1.589945	.5742018	.8554559	17.71511	11.14493	-.118463

Sample Name: M1670-03 Acquired: 03/16/2021 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052775	6.335111	2.663084	.0093681	3.979079	.3662063
Stddev	.0010350	.021674	.030393	.0020144	.015672	.0009535
%RSD	19.61096	.3421265	1.141279	21.50236	.3938526	.2603737

#1	.0064498	6.353612	2.682155	.0108097	3.961826	.3651792
#2	.0044903	6.311264	2.628034	.0102281	3.982978	.3670633
#3	.0048924	6.340457	2.679062	.0070665	3.992433	.3663764

Elem	Sr4077
Units	ppm
Avg	-.170473
Stddev	.000588
%RSD	.3446719

#1	-.169797
#2	-.170764
#3	-.170859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.479	30606.88	7188.830	1065.451	1753.898
Stddev	2.658	42.03	35.278	1.649	2.059
%RSD	.1465875	.1373151	.4907274	.1547816	.1173994

#1	1814.545	30599.08	7148.095	1066.872	1756.061
#2	1815.439	30652.26	7209.129	1065.839	1751.961
#3	1810.453	30569.30	7209.265	1063.643	1753.671

Sample Name: M1670-04 Acquired: 03/16/2021 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774898	-.003789	.3203076	.0354055	.0011838	289.8028	1.086799
Stddev	.0060647	.003190	.0004024	.0056945	.0044151	1.1685	.005472
%RSD	7.826411	84.17771	.1256417	16.08377	372.9625	.4032200	.5035166

#1	.0788436	-.007334	.3205718	.0310206	-.003902	288.5858	1.080524
#2	.0827632	-.002886	.3205067	.0418415	.003418	289.9066	1.089287
#3	.0708627	-.001149	.3198445	.0333545	.004035	290.9159	1.090585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197048	-.003017	15.55441	.3774875	.1648982	.4397776	362.1270
Stddev	.0000820	.000188	.12701	.0022266	.0005178	.0031250	.9268
%RSD	.4163257	6.231391	.8165528	.5898391	.3139854	.7105840	.2559321

#1	.0197426	-.002801	15.41414	.3793612	.1650071	.4361692	361.0674
#2	.0197612	-.003142	15.66162	.3750260	.1643346	.4415975	362.7865
#3	.0196107	-.003108	15.58747	.3780752	.1653528	.4415660	362.5272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826960	103.0141	.3377344	.0055989	1.895315	.7477374	1.086343
Stddev	.029422	.1227	.0001086	.0003618	.186374	.0093521	.002290
%RSD	.5049349	.1191517	.0321416	6.462408	9.833381	1.250721	.2107590

#1	5.797774	102.9216	.3378492	.0054032	2.066158	.7372983	1.084219
#2	5.826494	103.1533	.3376335	.0053770	1.923226	.7505632	1.088768
#3	5.856613	102.9672	.3377205	.0060164	1.696560	.7553508	1.086042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06094	8.972752	-.129051	.0007436	5.122531	2.753035	.0071644
Stddev	.06994	.011681	.005235	.0007450	.006831	.012330	.0035075
%RSD	.3032783	.1301813	4.056377	100.1932	.1333550	.4478705	48.95748

#1	22.98806	8.974118	-.133705	.0009090	5.124786	2.756458	.0033797
#2	23.12752	8.960449	-.130065	.0013920	5.114857	2.739356	.0078077
#3	23.06725	8.983690	-.123384	-.000070	5.127950	2.763293	.0103057

Sample Name: M1670-04 Acquired: 03/16/2021 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.652646	.4818298	-.235040
Stddev	.027080	.0029404	.000607
%RSD	.4790746	.6102588	.2584481

#1	5.623556	.4784346	-.234417
#2	5.657257	.4835521	-.235630
#3	5.677125	.4835026	-.235073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.042	29963.91	7083.658	1044.929	1747.010
Stddev	2.252	117.23	50.019	2.365	.649
%RSD	.1265925	.3912531	.7061194	.2263707	.0371505

#1	1776.478	29904.93	7033.542	1045.234	1746.974
#2	1780.701	29887.89	7083.853	1042.426	1746.381
#3	1779.945	30098.93	7133.579	1047.127	1747.677

Sample Name: M1670-05 Acquired: 03/16/2021 18:45:40 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907825	-.018691	.4288241	.0302776	.0020223	280.9216	.9858136
Stddev	.0099619	.005712	.0016041	.0034850	.0009408	1.8687	.0060275
%RSD	10.97340	30.56065	.3740741	11.51029	46.51920	.6652056	.6114275

#1	.0854801	-.013044	.4282374	.0274618	.0009938	278.7717	.9788765
#2	.1022741	-.018564	.4275959	.0291959	.0022337	281.8369	.9887931
#3	.0845931	-.024466	.4306390	.0341753	.0028394	282.1562	.9897711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228467	-.002274	^ *****	.3843157	.2501552	.2193731	394.9850
Stddev	.0002336	.000184	-----	.0011747	.0008592	.0025555	2.6200
%RSD	1.022366	8.080788	-----	.3056573	.3434644	1.164903	.6633238

#1	.0229431	-.002158	^ -----	.3856450	.2507954	.2164238	392.0039
#2	.0230167	-.002486	^ -----	.3838848	.2504916	.2207670	396.9219
#3	.0225804	-.002178	^ -----	.3834173	.2491787	.2209286	396.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15379	118.1050	.4746349	.0038478	2.121579	.5405821	1.089649
Stddev	.06034	.7693	.0009725	.0002040	.219145	.0020024	.006526
%RSD	.5942652	.6513842	.2049019	5.300830	10.32935	.3704219	.5989325

#1	10.08690	117.2260	.4753362	.0036320	2.101303	.5394420	1.089439
#2	10.20414	118.6555	.4750437	.0038741	1.913277	.5394101	1.083230
#3	10.17032	118.4336	.4735246	.0040373	2.350158	.5428943	1.096278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25943	9.717289	-.133470	.0004120	4.569294	2.374788	.0036067
Stddev	.05413	.044361	.012115	.0008608	.015749	.005549	.0007578
%RSD	.1985597	.4565117	9.077109	208.9472	.3446631	.2336594	21.01147

#1	27.22677	9.766558	-.141788	-.000325	4.585726	2.377175	.0041624
#2	27.32191	9.704792	-.139052	.001358	4.567824	2.368445	.0027434
#3	27.22960	9.680518	-.119570	.000203	4.554332	2.378744	.0039143

Sample Name: M1670-05 Acquired: 03/16/2021 18:45:40 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.208317	.5317903	-.281704
Stddev	.042274	.0024438	.001968
%RSD	.6809272	.4595500	.6986523

#1	6.160634	.5289686	-.279474
#2	6.223111	.5332304	-.283197
#3	6.241205	.5331718	-.282442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.787	33222.78	7864.983	1159.007	1740.822
Stddev	1.934	44.39	22.570	12.431	2.054
%RSD	.0987070	.1336258	.2869702	1.072537	.1179792

#1	1957.635	33183.39	7851.212	1159.500	1739.954
#2	1961.381	33270.89	7852.706	1171.184	1739.344
#3	1960.345	33214.07	7891.030	1146.337	1743.167

Sample Name: M1670-06 Acquired: 03/16/2021 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271497	-.016602	.5161206	.0339081	-.000375	288.9063
Stddev	.0027228	.000796	.0041236	.0030954	.002726	.9966
%RSD	2.141431	4.793216	.7989545	9.128875	726.5591	.3449622

#1	.1289117	-.016718	.5191480	.0346608	.001202	287.8111
#2	.1240137	-.017333	.5177896	.0365577	.001195	289.1481
#3	.1285239	-.015755	.5114241	.0305057	-.003523	289.7598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191480	.0227775	-.002483	4.255948	.3798557	.2189469
Stddev	.004120	.0000852	.000156	.035974	.0007680	.0008663
%RSD	.3458153	.3739456	6.271963	.8452696	.2021730	.3956734

#1	1.186738	.0227267	-.002329	4.297480	.3805213	.2181526
#2	1.193510	.0228759	-.002640	4.234507	.3800304	.2188174
#3	1.194191	.0227300	-.002480	4.235857	.3790154	.2198707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897151	395.3338	9.803002	114.1416	.4143633	.0050829
Stddev	.0012235	.4492	.062014	.1079	.0013986	.0002545
%RSD	.2498374	.1136366	.6326028	.0945035	.3375343	5.007546

#1	.4883725	394.8151	9.733597	114.0418	.4142175	.0048201
#2	.4907671	395.5961	9.822443	114.2560	.4158291	.0051002
#3	.4900058	395.5903	9.852966	114.1269	.4130433	.0053283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027972	.7032501	1.184106	23.12748	F 10.15076	-.148769
Stddev	.070754	.0043666	.004728	.12983	.01293	.006815
%RSD	3.488914	.6209187	.3992653	.5613786	.1273754	4.580803

#1	2.106669	.6982178	1.189433	22.98237	10.14488	-.142477
#2	1.969616	.7054940	1.180409	23.23264	10.14183	-.156008
#3	2.007633	.7060386	1.182475	23.16744	10.16559	-.147824

Sample Name: M1670-06 Acquired: 03/16/2021 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048105	4.537705	2.791814	.0119475	5.092451	.5189585
Stddev	.0002066	.010583	.047055	.0009558	.003489	.0012488
%RSD	4.293990	.2332299	1.685472	8.000246	.0685198	.2406393

#1	.0050176	4.533609	2.742229	.0117046	5.088454	.5175937
#2	.0048094	4.549725	2.835847	.0111366	5.094009	.5192375
#3	.0046044	4.529783	2.797366	.0130014	5.094890	.5200442

Elem	Sr4077
Units	ppm
Avg	-.256412
Stddev	.000198
%RSD	.0771341

#1	-.256557
#2	-.256492
#3	-.256187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.382	31660.78	7428.994	1100.549	1746.053
Stddev	2.083	182.65	18.887	10.285	2.844
%RSD	.1116439	.5768952	.2542287	.9345765	.1628621

#1	1864.495	31639.26	7407.703	1091.199	1747.703
#2	1863.890	31853.23	7443.727	1111.566	1742.770
#3	1867.762	31489.83	7435.554	1098.881	1747.687

Sample Name: M1670-07 Acquired: 03/16/2021 18:53:07 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696587	-.011791	.3638566	.0265456	-.000079	209.1585	.9110856
Stddev	.0105617	.004071	.0073098	.0018304	.004981	1.1095	.0033799
%RSD	15.16207	34.52209	2.008966	6.895285	6290.305	.5304802	.3709738

#1	.0701521	-.007634	.3571872	.0285281	-.004248	207.8889	.9076468
#2	.0588590	-.011971	.3716715	.0261887	-.001426	209.9424	.9112067
#3	.0799651	-.015770	.3627110	.0249199	.005436	209.6443	.9144034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151154	-.001692	2.336077	.2722007	.1415569	.1933752	280.7930
Stddev	.0001170	.000179	.039315	.0003397	.0011450	.0022426	1.9102
%RSD	.7740410	10.58321	1.682962	.1247868	.8088703	1.159713	.6803028

#1	.0151314	-.001492	2.341055	.2723208	.1423811	.1909825	279.3168
#2	.0152237	-.001837	2.372667	.2718173	.1420401	.1954292	282.9505
#3	.0149913	-.001747	2.294510	.2724640	.1402495	.1937138	280.1117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782982	58.66248	.2407814	.0038255	1.267168	.4479344	.8336551
Stddev	.021963	.48310	.0004000	.0005069	.151870	.0039225	.0075029
%RSD	.4591969	.8235235	.1661268	13.25122	11.98502	.8756927	.9000016

#1	4.761051	58.45443	.2403260	.0038871	1.410413	.4435541	.8422143
#2	4.782916	59.21475	.2410757	.0042989	1.283153	.4511225	.8282139
#3	4.804978	58.31827	.2409427	.0032907	1.107937	.4491268	.8305372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29051	6.886609	-.116277	.0014669	4.450851	4.071111	.0124589
Stddev	.06564	.017029	.008234	.0002999	.020422	.040037	.0018188
%RSD	.6378496	.2472770	7.081430	20.44138	.4588328	.9834473	14.59822

#1	10.21719	6.876008	-.124936	.0018089	4.468913	4.112441	.0115076
#2	10.34379	6.906251	-.115349	.0013432	4.428690	4.068387	.0145561
#3	10.31055	6.877566	-.108547	.0012488	4.454950	4.032506	.0113131

Sample Name: M1670-07 Acquired: 03/16/2021 18:53:07 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-10A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.885864	.2587106	-.191366
Stddev	.020920	.0013179	.001650
%RSD	.7248959	.5093936	.8624534

#1	2.868706	.2573159	-.190294
#2	2.909168	.2588807	-.193266
#3	2.879718	.2599351	-.190537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.317	30728.62	7146.469	1068.687	1787.317
Stddev	6.225	73.83	36.422	2.599	1.134
%RSD	.3419801	.2402632	.5096455	.2431720	.0634305

#1	1824.321	30812.27	7135.726	1071.427	1787.040
#2	1823.485	30701.02	7116.628	1068.378	1786.347
#3	1813.145	30672.56	7187.054	1066.257	1788.563

Sample Name: M1670-08 Acquired: 03/16/2021 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-11A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748143	-.007837	.4390022	.0229507	.0012413	167.3770	.6914304
Stddev	.0022879	.004723	.0023470	.0024152	.0035253	1.2373	.0042598
%RSD	3.058126	60.25946	.5346180	10.52335	284.0011	.7392196	.6160865

#1	.0765576	-.013076	.4398852	.0235882	.0046834	166.1846	.6865272
#2	.0756617	-.006530	.4407796	.0202807	-.002362	167.2917	.6935435
#3	.0722236	-.003906	.4363418	.0249832	.001402	168.6547	.6942206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105243	-.001040	6.264353	.2266630	.1061789	.1951607	241.4964
Stddev	.0002719	.000099	.079506	.0004794	.0005889	.0023261	2.5813
%RSD	2.583338	9.514784	1.269188	.2115154	.5546387	1.191913	1.068857

#1	.0108201	-.001010	6.251408	.2265505	.1055166	.1926500	239.7215
#2	.0102853	-.000959	6.192115	.2262498	.1063767	.1955893	240.3101
#3	.0104676	-.001150	6.349539	.2271887	.1066435	.1972427	244.4575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188414	43.55315	.1820245	.0035133	1.119359	.4178740	.6116495
Stddev	.020528	.49388	.0008488	.0001138	.100004	.0020753	.0024547
%RSD	.4901205	1.133973	.4663382	3.239699	8.934067	.4966312	.4013230

#1	4.165206	43.21322	.1810503	.0033892	1.024783	.4162292	.6129012
#2	4.195839	43.32657	.1824178	.0036128	1.109268	.4171871	.6088213
#3	4.204196	44.11967	.1826052	.0035378	1.224026	.4202056	.6132261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.808061	6.082571	-.097909	.0027875	4.552512	3.150892	.0120926
Stddev	.135152	.036879	.007932	.0003017	.018885	.006934	.0024997
%RSD	1.985173	.6063024	8.101528	10.82328	.4148177	.2200802	20.67164

#1	6.652573	6.108164	-.098720	.0030886	4.548179	3.147699	.0136838
#2	6.874245	6.099250	-.105404	.0027886	4.573187	3.158848	.0133826
#3	6.897365	6.040299	-.089602	.0024852	4.536171	3.146130	.0092114

Sample Name: M1670-08 Acquired: 03/16/2021 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HA-11A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.343863	.2104758	-.149840
Stddev	.022757	.0020352	.002034
%RSD	.9709279	.9669608	1.357725

#1	2.327529	.2108357	-.148700
#2	2.334204	.2082847	-.148631
#3	2.369857	.2123071	-.152189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.619	29323.12	6807.015	1016.708	1805.728
Stddev	3.386	36.38	26.649	8.688	1.442
%RSD	.1955574	.1240506	.3914921	.8544831	.0798397

#1	1729.676	29307.59	6814.147	1012.733	1804.327
#2	1735.529	29364.68	6829.373	1026.672	1805.651
#3	1729.651	29297.09	6777.526	1010.720	1807.207

Sample Name: M1666-01 Acquired: 03/16/2021 19:00:36 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1875-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017438	-.002778	.0033145	.0136749	.0055885	.0254269	.0015871
Stddev	.0080444	.000867	.0009910	.0040958	.0038445	.0087497	.0008791
%RSD	461.3048	31.20283	29.89830	29.95158	68.79409	34.41110	55.39270

#1	.0083732	-.003767	.0037011	.0183191	.0031390	.0164740	.0006652
#2	-.007206	-.002152	.0021885	.0121269	.0100195	.0339581	.0024160
#3	.004064	-.002415	.0040539	.0105786	.0036069	.0258484	.0016800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0018181	.1144388	.0002683	-.000191	.0267515	.1031183
Stddev	.000035	.0000897	.0032783	.0001738	.000256	.0006866	.0147054
%RSD	49.76424	4.932037	2.864690	64.78118	133.6455	2.566474	14.26067

#1	-.000109	.0017165	.1143214	.0004489	-.000174	.0267432	.1200098
#2	-.000046	.0018860	.1112208	.0002539	-.000455	.0274422	.0931709
#3	-.000054	.0018518	.1177743	.0001022	.000056	.0260691	.0961742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013767	.0110021	.0003038	.0005882	-.448518	-.001019	.0549164
Stddev	.0001507	.0401403	.0002237	.0005588	.184531	.001137	.0004169
%RSD	10.94817	364.8405	73.63944	94.99292	41.14240	111.5725	.7591748

#1	.0013809	-.024255	.0001173	-.000016	-.661358	-.001068	.0553978
#2	.0012239	.002575	.0002423	.000694	-.333375	-.002132	.0546716
#3	.0015253	.054687	.0005518	.001086	-.350821	.000141	.0546798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228788	.0270282	-.000346	.0013877	1.746544	.0167125	.0058744
Stddev	.0983833	.0026810	.001192	.0005845	.011176	.0007356	.0013967
%RSD	430.0195	9.919424	344.1363	42.12109	.6399147	4.401318	23.77599

#1	-.085305	.0269792	.000657	.0020581	1.738072	.0165851	.0072536
#2	.106995	.0243720	-.001665	.0009850	1.759211	.0175034	.0044609
#3	.046946	.0297334	-.000032	.0011199	1.742348	.0160489	.0059086

Sample Name: M1666-01 Acquired: 03/16/2021 19:00:36 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1875-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042428	.0005052	.0011360
Stddev	.0007869	.0016017	.0000705
%RSD	18.54668	317.0709	6.207087

#1	.0033807	-.000194	.0011196
#2	.0049224	-.000628	.0012133
#3	.0044253	.002338	.0010752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.889	25857.49	5995.866	880.9376	1811.303
Stddev	4.145	86.33	90.816	.5660	6.687
%RSD	.2732802	.3338593	1.514643	.0642458	.3691995

#1	1512.861	25763.25	6089.601	881.4590	1804.745
#2	1516.664	25876.47	5989.715	880.3357	1811.052
#3	1521.143	25932.75	5908.282	881.0182	1818.113

Sample Name: CCV08 Acquired: 03/16/2021 19:04:30 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023449	4.893750	4.773659	5.167509	4.974800	10.02468	9.900784
Stddev	.004562	.010802	.013228	.024762	.003951	.05217	.051222
%RSD	.0908099	.2207237	.2771095	.4791770	.0794105	.5204231	.5173508

#1	5.018815	4.883830	4.759341	5.158462	4.973992	9.96653	9.841936
#2	5.027935	4.905258	4.776207	5.148543	4.971317	10.06737	9.935336
#3	5.023595	4.892162	4.785427	5.195522	4.979093	10.04015	9.925082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542615	2.353026	23.88629	.9531026	2.399761	1.247536	5.080835
Stddev	.0012122	.007103	.11135	.0000866	.006451	.007889	.023466
%RSD	.4767704	.3018721	.4661472	.0090833	.2688049	.6323728	.4618586

#1	.2550826	2.345286	23.75800	.9531975	2.392659	1.239410	5.055505
#2	.2528692	2.354546	23.94310	.9530279	2.401370	1.248032	5.085165
#3	.2548329	2.359246	23.95776	.9530824	2.405256	1.255165	5.101834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382355	25.60793	2.352070	1.158576	25.45218	2.540687	2.400203
Stddev	.011588	.11039	.000367	.009795	.34876	.010768	.009476
%RSD	.4864085	.4310952	.0155936	.8453985	1.370263	.4238100	.3947929

#1	2.377334	25.48053	2.351888	1.158194	25.35971	2.531635	2.396831
#2	2.374125	25.66793	2.352492	1.168555	25.83786	2.552595	2.410904
#3	2.395607	25.67533	2.351829	1.148977	25.15898	2.537829	2.392875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94301	4.969927	5.013729	4.916753	4.907177	5.133217	4.750030
Stddev	.04467	.017958	.046170	.003713	.021322	.030736	.009614
%RSD	.1790957	.3613309	.9208755	.0755111	.4345013	.5987721	.2024031

#1	24.89780	4.958305	5.048386	4.915233	4.882610	5.156423	4.739200
#2	24.94411	4.960866	4.961317	4.914042	4.918051	5.098358	4.757559
#3	24.98712	4.990610	5.031485	4.920985	4.920869	5.144869	4.753332

Sample Name: CCV08 Acquired: 03/16/2021 19:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17395 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050949	4.860195	4.835741
Stddev	.024993	.030029	.025047
%RSD	.4948258	.6178539	.5179624

#1	5.024022	4.827296	4.808545
#2	5.073406	4.886130	4.840814
#3	5.055419	4.867159	4.857863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.475	26223.52	5959.666	914.4449	1788.782
Stddev	2.331	140.51	35.134	7.9633	1.998
%RSD	.1508168	.5358043	.5895221	.8708325	.1116962

#1	1544.136	26061.32	5919.420	914.4628	1791.038
#2	1548.166	26307.82	5984.212	906.4726	1788.070
#3	1544.122	26301.43	5975.367	922.3992	1787.237

Sample Name: CCB08 Acquired: 03/16/2021 19:08:13 Type: Unk
Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012304	.0023257	.0004647	.0028121	.0004042	.0124569	-.001668
Stddev	.0044850	.0023263	.0018909	.0032819	.0021003	.0064684	.000330
%RSD	364.5288	100.0274	406.9101	116.7063	519.6008	51.92668	19.76603

#1	.0062500	.0007129	-.000978	.0014212	-.001220	.0121451	-.001429
#2	-.002383	.0012717	.002605	.0065604	-.000344	.0190756	-.002044
#3	-.000176	.0049924	-.000233	.0004547	.002776	.0061500	-.001530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001569	.0000123	-.003204	-.000446	-.000001	.0031112	.0061589
Stddev	.0001303	.0001101	.003507	.000489	.000134	.0023230	.0016435
%RSD	83.08211	894.2282	109.4468	109.7098	10567.83	74.66618	26.68433

#1	.0002674	.0001235	-.007208	-.000963	.000110	.0015037	.0058236
#2	.0000132	.0000101	-.001723	.000010	-.000150	.0020552	.0079442
#3	.0001900	-.000097	-.000681	-.000386	.000036	.0057745	.0047089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.011779	-.000277	.0003908	-.723154	-.000109	-.000246
Stddev	.000210	.006190	.000388	.0001238	.153642	.000977	.000576
%RSD	211.3802	52.54642	140.0036	31.67960	21.24609	897.6925	234.3120

#1	.000143	-.010705	-.000131	.0004101	-.889043	.000252	-.000632
#2	-.000210	-.006197	-.000717	.0002584	-.585745	.000636	.000417
#3	-.000231	-.018436	.000016	.0005037	-.694673	-.001215	-.000523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062768	.0061921	.0085769	.0021177	.0021236	.0064392	-.003192
Stddev	.084315	.0009543	.0004377	.0007167	.0066108	.0010902	.001397
%RSD	134.3275	15.41203	5.102727	33.84501	311.3066	16.93022	43.76460

#1	-.157566	.0072907	.0085098	.0020826	.0097542	.0053565	-.002728
#2	-.034580	.0057169	.0081767	.0028513	-.001513	.0064244	-.002087
#3	.003841	.0055687	.0090443	.0014192	-.001871	.0075367	-.004762

Sample Name: CCB08 Acquired: 03/16/2021 19:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17395 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011677	.0004199	.0000781
Stddev	.0002742	.0004481	.0000683
%RSD	23.48199	106.7116	87.34390

#1	.0008944	.0002573	.0000080
#2	.0011660	.0000758	.0001444
#3	.0014428	.0009266	.0000820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.359	26545.25	5970.735	931.2727	1836.239
Stddev	1.003	105.93	23.333	5.5651	.583
%RSD	.0636936	.3990549	.3907939	.5975813	.0317562

#1	1574.271	26667.53	5987.447	937.4244	1836.910
#2	1575.403	26481.36	5944.077	926.5880	1835.851
#3	1573.403	26486.86	5980.682	929.8057	1835.957