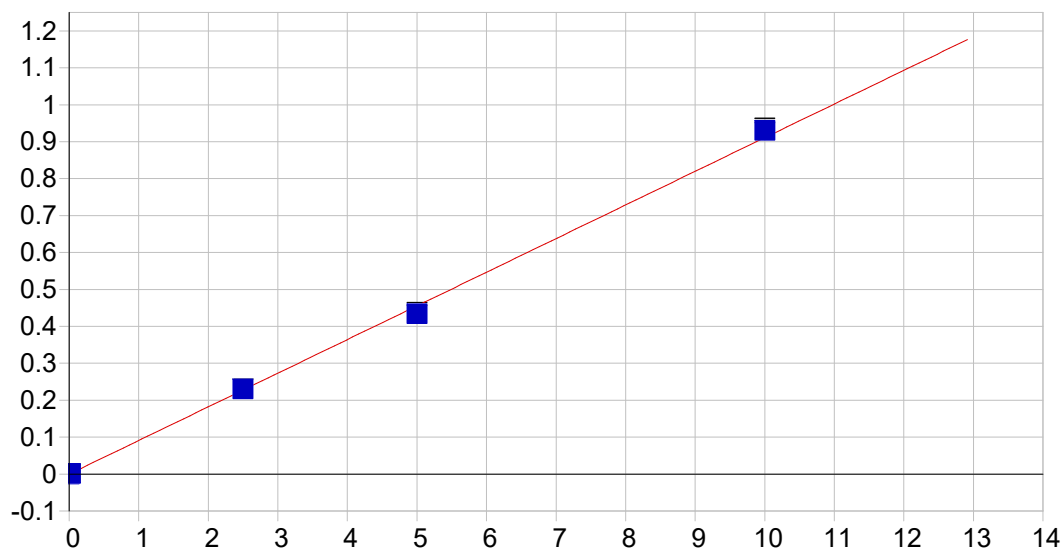


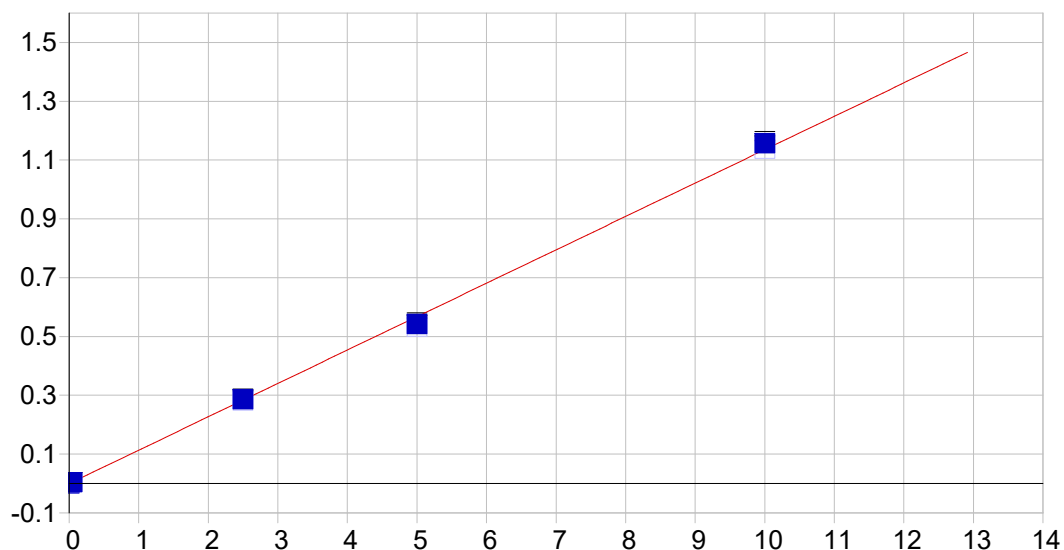


As 189.042 {479}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.091106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002384
 Predicted MQL: 0.007946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01989	-.000	-.542	.00168	.000	1
S3	2.5000	2.5308	.031	1.23	.23080	.001	1
S4	5.0000	4.7608	-.239	-4.78	.43436	.004	1
S5	10.000	10.209	.209	2.09	.93145	.006	1

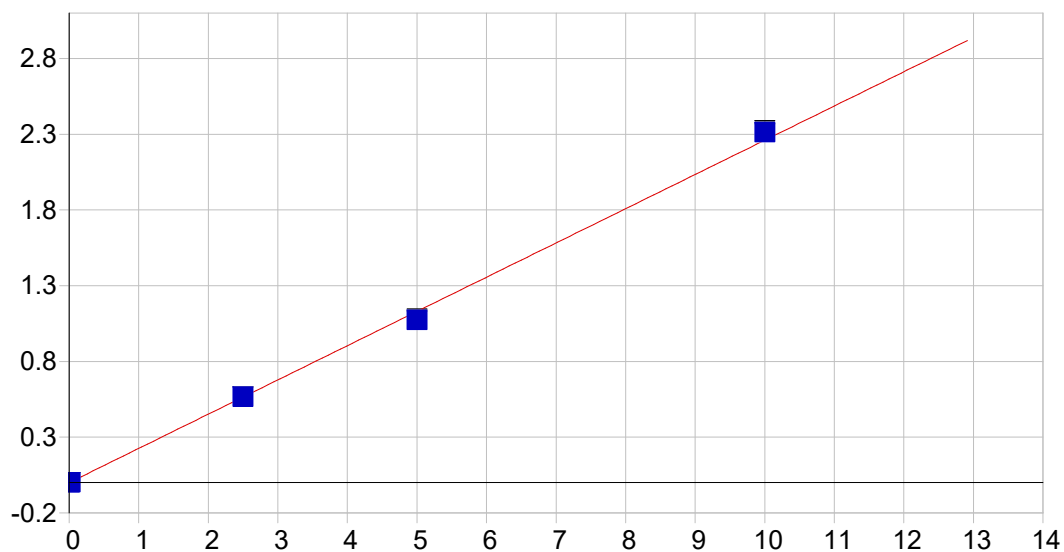


TI 190.856 {477}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.113553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001400
 Predicted MQL: 0.004668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.04033	.000	.818	.00414	.000	1
S3	2.5000	2.5264	.026	1.06	.28197	.001	1
S4	5.0000	4.7784	-.222	-4.43	.53295	.004	1
S5	10.000	10.195	.195	1.95	1.1386	.007	1

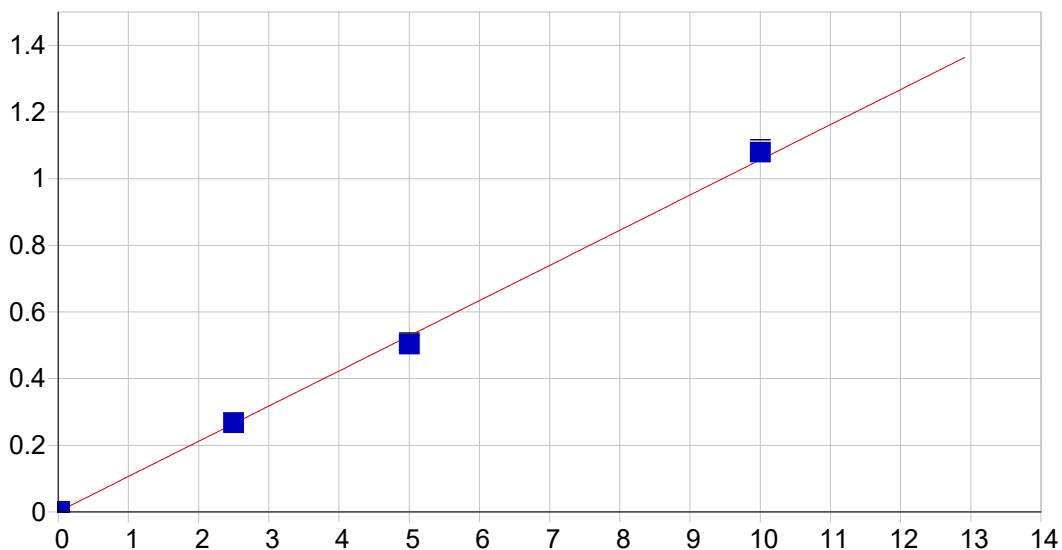


Pb 220.353 {453}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.226043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001393
 Predicted MQL: 0.004643

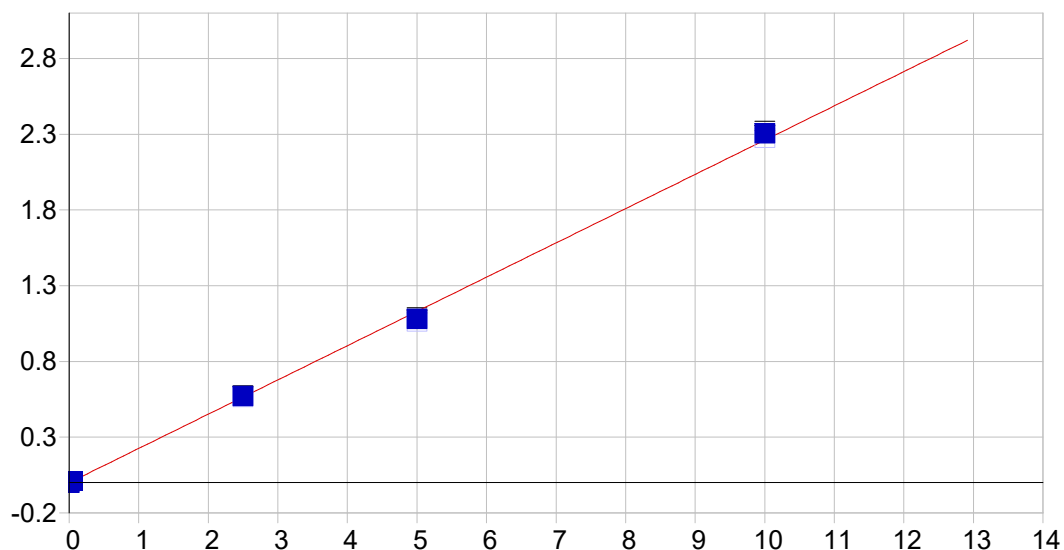
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01292	.001	7.70	.00281	.000	1
S3	2.5000	2.5094	.009	.376	.56688	.002	1
S4	5.0000	4.7519	-.248	-4.96	1.0735	.006	1
S5	10.000	10.238	.238	2.38	2.3129	.010	1

**Se 196.090 {472}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.105569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002507
 Predicted MQL: 0.008357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01742	-.003	-12.9	.00251	.000	1
S3	2.5000	2.5225	.022	.899	.26704	.001	1
S4	5.0000	4.7611	-.239	-4.78	.50344	.004	1
S5	10.000	10.219	.219	2.19	1.0798	.008	1

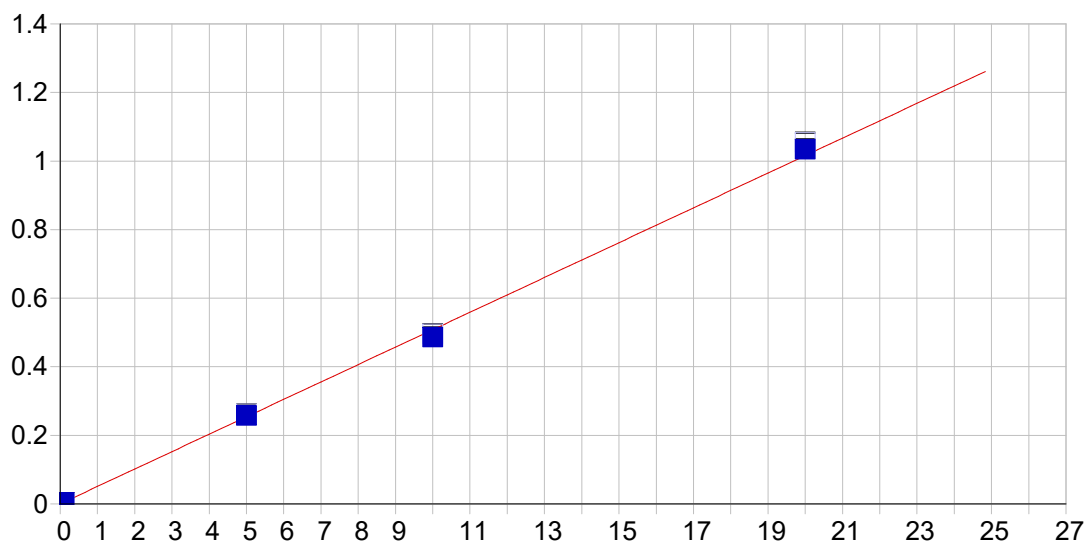


Sb 206.833 {463}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.226151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.001397
 Predicted MQL: 0.004656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.05000	.05134	.001	2.68	.01103	.000	1
S3	2.5000	2.5281	.028	1.12	.56380	.002	1
S4	5.0000	4.7741	-.226	-4.52	1.0642	.009	1
S5	10.000	10.196	.196	1.96	2.2755	.015	1

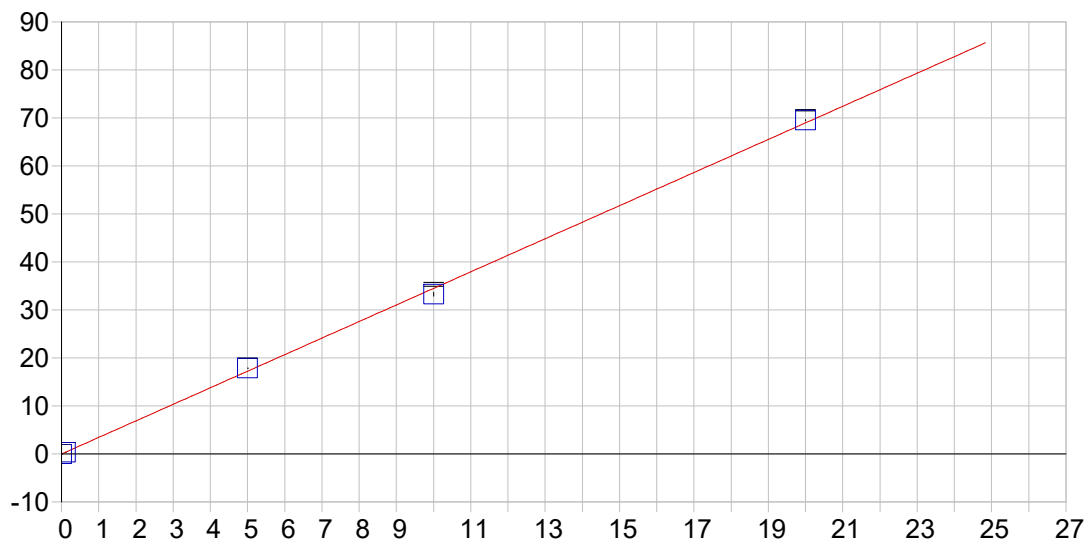


AI 396.152 { 85}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.050784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.005168
 Predicted MQL: 0.017226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.10000	.09880	-.001	-1.20	.00558	.000	1
S3	5.0000	5.0667	.067	1.33	.26235	.000	1
S4	10.000	9.5706	-.429	-4.29	.49593	.001	1
S5	20.000	20.364	.364	1.82	1.0538	.002	1

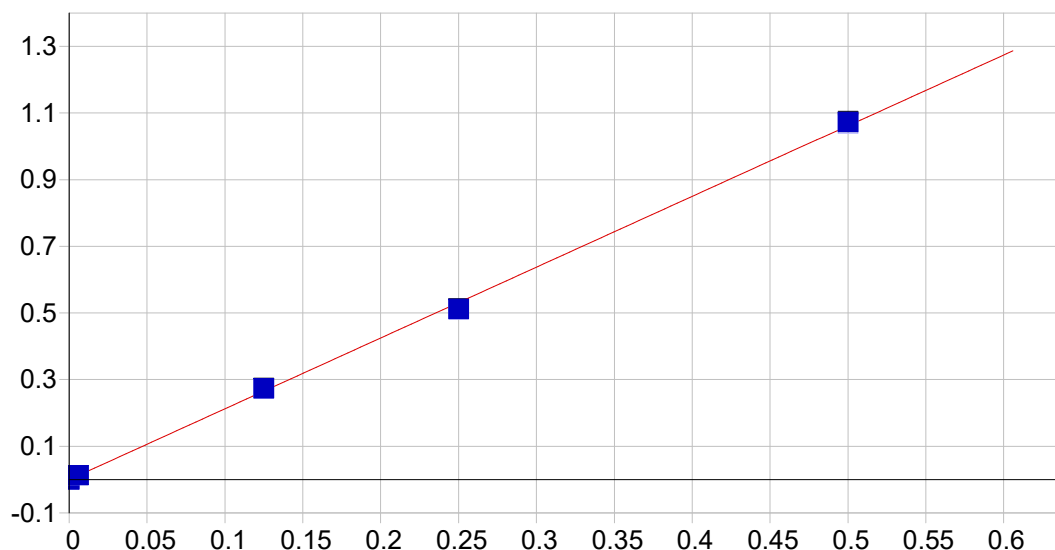


Ba 493.409 { 68}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015320 Re-Slope: 1.000000
 A1 (Gain): 3.449243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.006510
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01534	.001	1
S1	.10000	.10536	.005	5.36	.34809	.002	1
S3	5.0000	5.1876	.188	3.75	17.878	.016	1
S4	10.000	9.6433	-.357	-3.57	33.247	.389	1
S5	20.000	20.164	.164	.819	69.534	.127	1

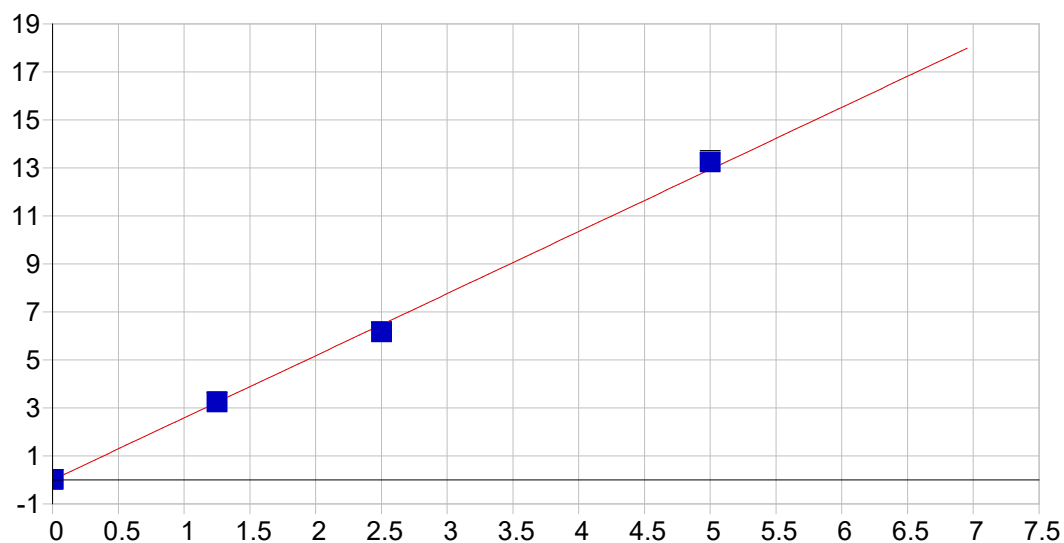


Be 234.861 {144}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 2.124629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00627	.000	4.54	.01294	.000	1
S3	.12500	.12887	.004	3.09	.27244	.001	1
S4	.25000	.24099	-.009	-3.60	.50959	.001	1
S5	.50000	.50487	.005	.974	1.0681	.003	1

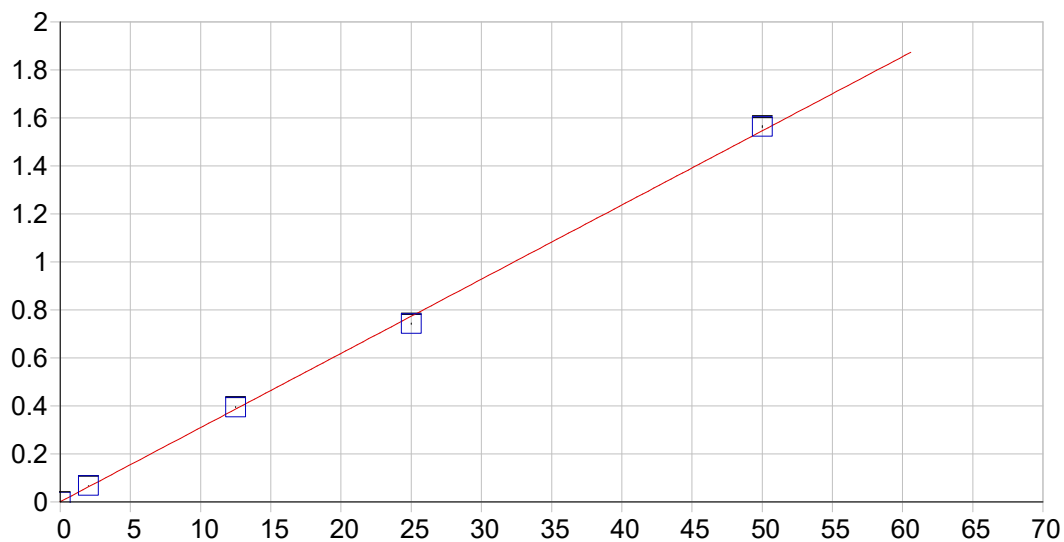


Cd 226.502 {449}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 2.587338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

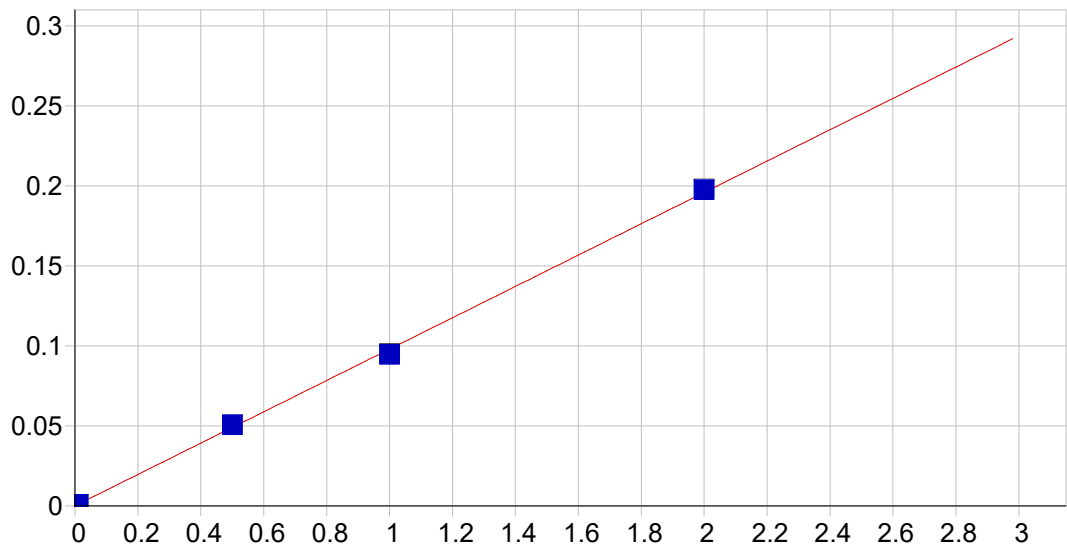
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00600	.00609	.000	1.46	.01552	.000	1
S3	1.2500	1.2518	.002	.147	3.2403	.011	1
S4	2.5000	2.3785	-.121	-4.86	6.1570	.031	1
S5	5.0000	5.1196	.120	2.39	13.252	.054	1

**Ca 373.690 { 90}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.030908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.007672
 Predicted MQL: 0.025572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00066	.000	1
S2	2.0000	2.1616	.162	8.08	.06748	.000	1
S3	12.500	12.748	.248	1.98	.39468	.002	1
S4	25.000	23.998	-1.00	-4.01	.74242	.003	1
S5	50.000	50.592	.592	1.18	1.5644	.004	1

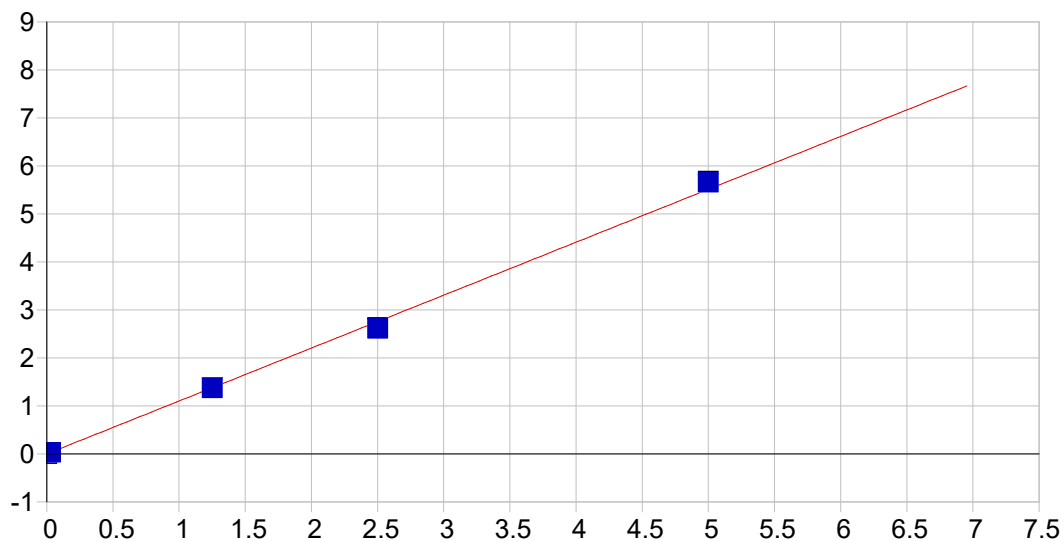


Cr 267.716 {126}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.097939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000407
 Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01033	.000	3.33	.00107	.000	1
S3	.50000	.51689	.017	3.38	.05073	.000	1
S4	1.0000	.96589	-.034	-3.41	.09475	.000	1
S5	2.0000	2.0169	.017	.845	.19779	.000	1

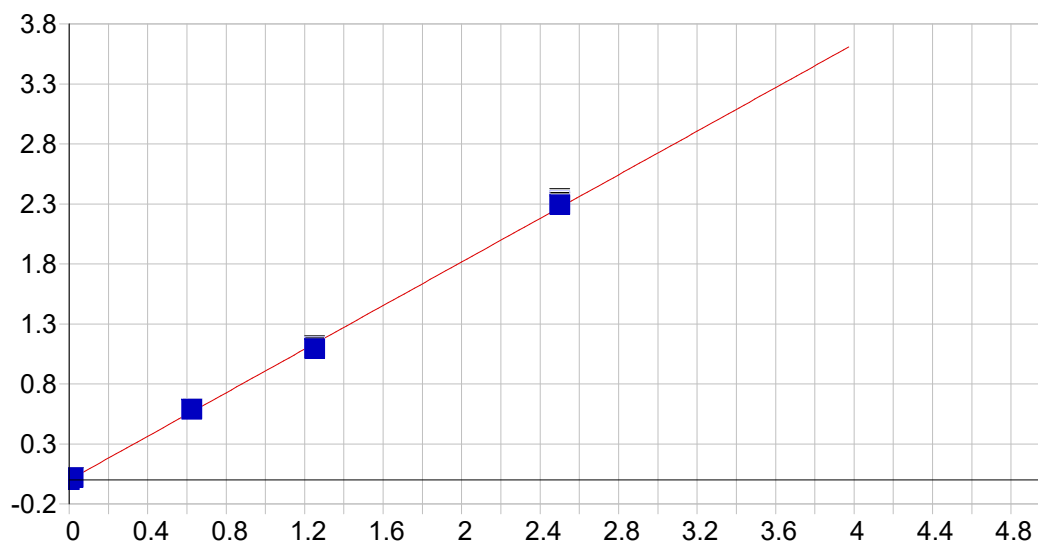


Co 228.616 {448}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 1.102444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000784
 Predicted MDL: 0.000209
 Predicted MQL: 0.000696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.02960	-.000	-1.33	.03227	.000	1
S3	1.2500	1.2482	-.002	-.140	1.3754	.004	1
S4	2.5000	2.3709	-.129	-5.17	2.6125	.015	1
S5	5.0000	5.1313	.131	2.63	5.6545	.025	1

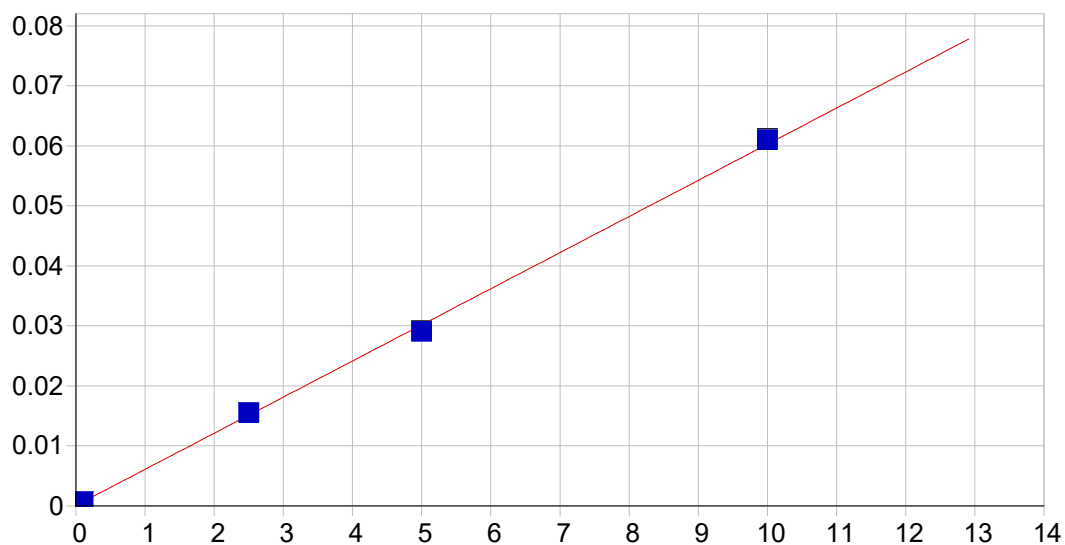


Cu 224.700 {450}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.908063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000273
 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	-.00004	.000	1
S1	.02000	.02024	.000	1.21	.01858	.000	1
S3	.62500	.64504	.020	3.21	.59391	.001	1
S4	1.2500	1.2028	-.047	-3.78	1.1086	.008	1
S5	2.5000	2.5270	.027	1.08	2.3275	.015	1

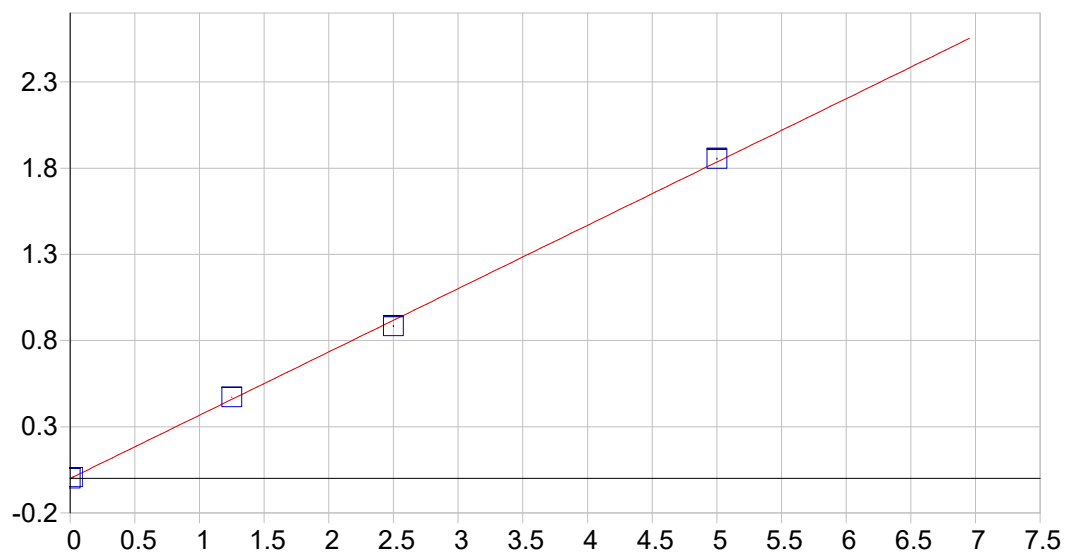


Fe 240.488 {140}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.006018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003385
 Predicted MQL: 0.011282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.10488	.005	4.88	.00070	.000	1
S3	2.5000	2.5637	.064	2.55	.01551	.000	1
S4	5.0000	4.8120	-.188	-3.76	.02904	.000	1
S5	10.000	10.120	.120	1.20	.06100	.000	1

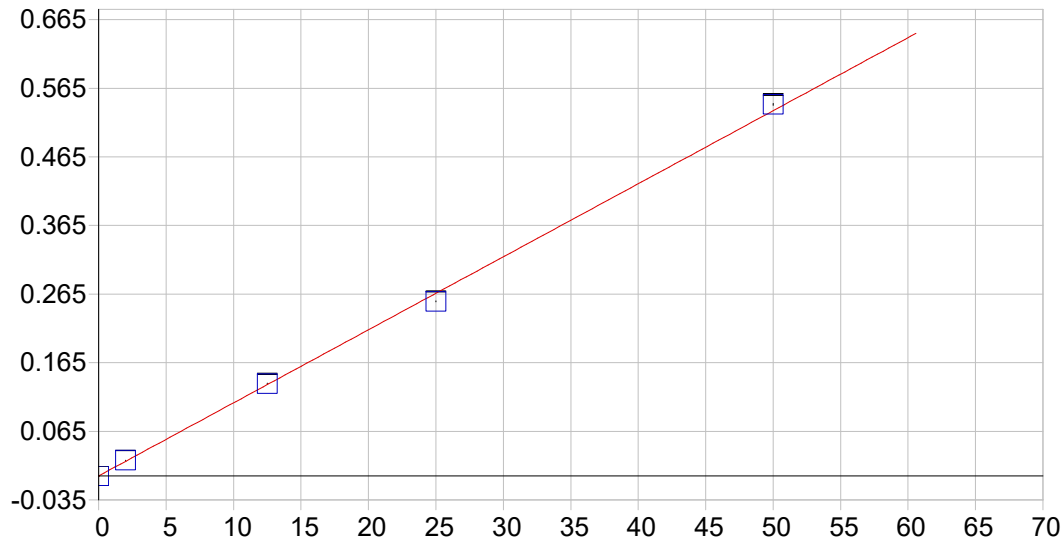


Mn 257.610 {131}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.367163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000267
 Predicted MQL: 0.000888

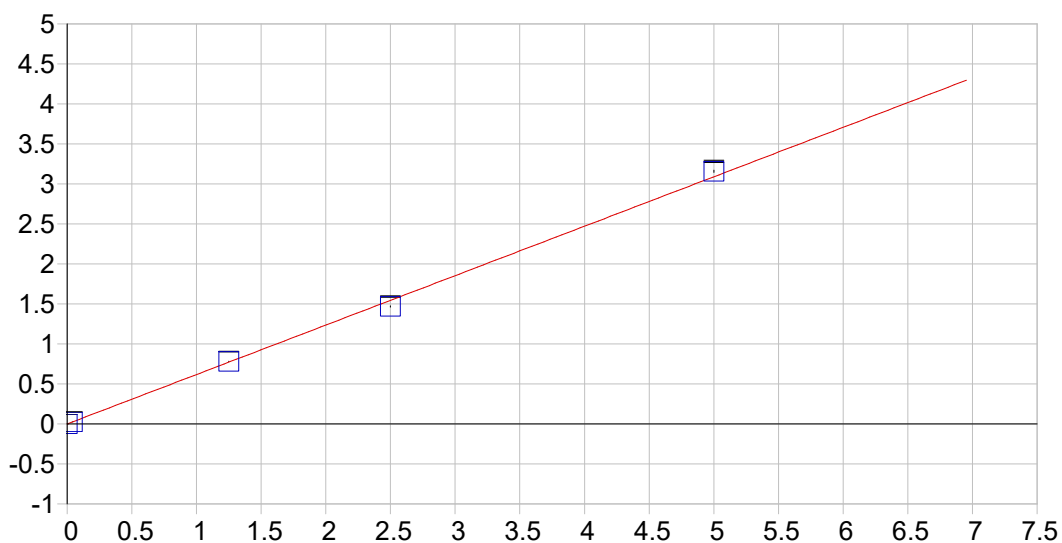
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02315	.003	15.8	.00842	.000	1
S3	1.2500	1.2838	.034	2.70	.47127	.001	1
S4	2.5000	2.4083	-.092	-3.67	.88417	.004	1
S5	5.0000	5.0548	.055	1.10	1.8558	.004	1

**Mg 279.079 {121}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.010646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.012847
 Predicted MQL: 0.042823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00000	.000	1
S2	2.0000	2.1284	.128	6.42	.02265	.000	1
S3	12.500	12.636	.136	1.09	.13451	.001	1
S4	25.000	23.888	-1.11	-4.45	.25430	.001	1
S5	50.000	50.848	.848	1.70	.54130	.001	1

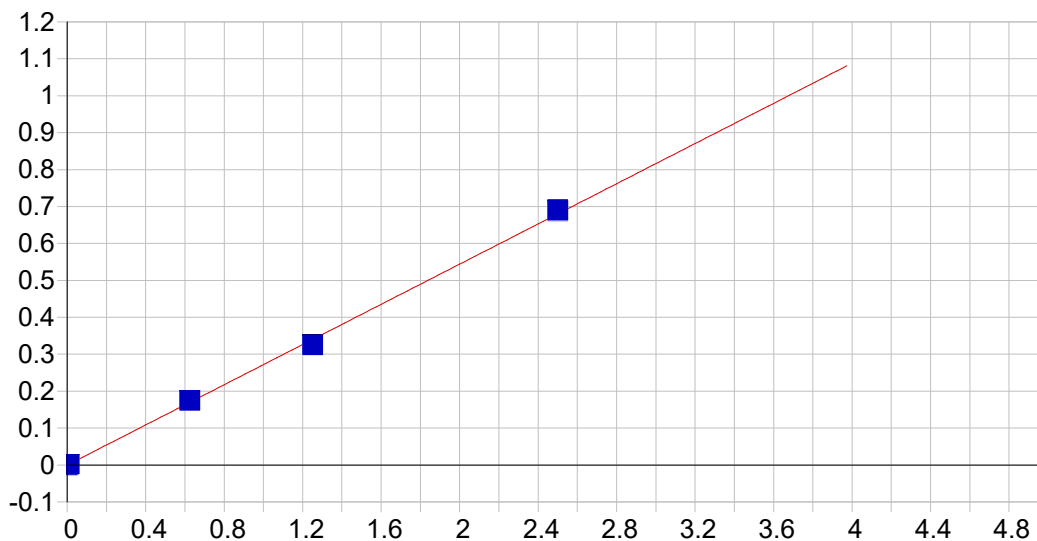


Ni 231.604 {446}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.617892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04236	.002	5.90	.02580	.001	1
S3	1.2500	1.2633	.013	1.07	.78024	.003	1
S4	2.5000	2.3750	-.125	-5.00	1.4671	.008	1
S5	5.0000	5.1093	.109	2.19	3.1566	.014	1

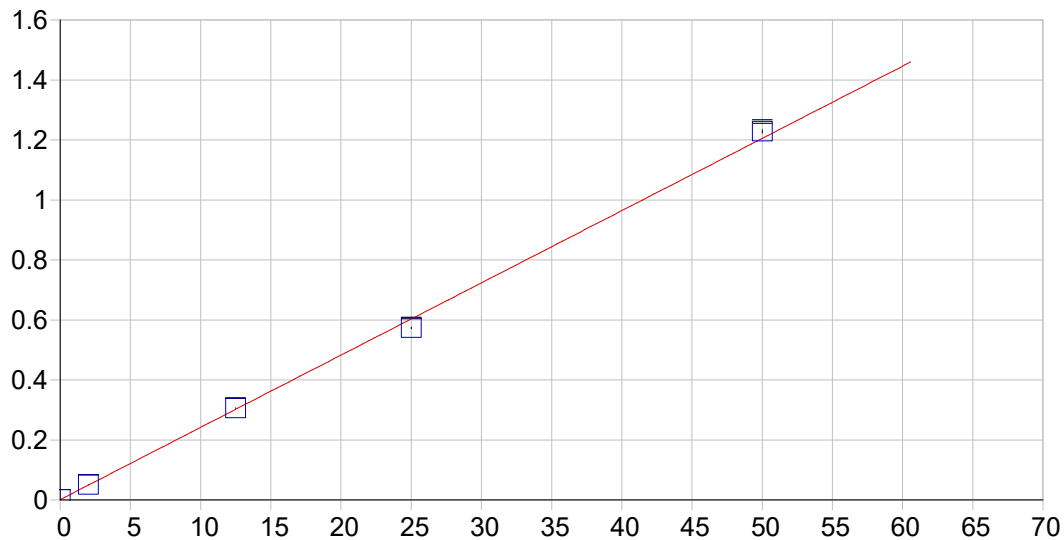


Ag 328.068 {103}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.272160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

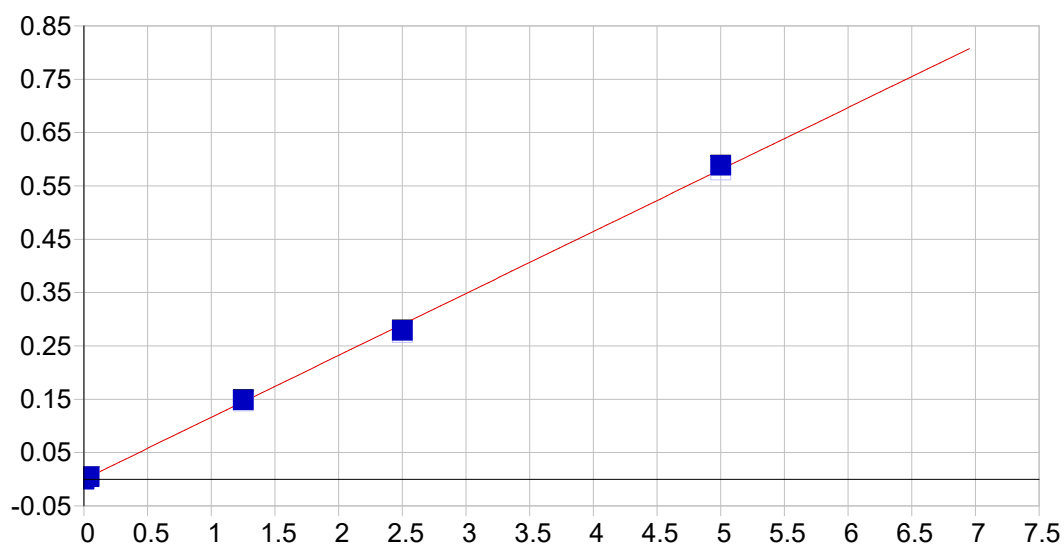
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01091	.001	9.09	.00260	.000	1
S3	.62500	.64255	.018	2.81	.17382	.000	1
S4	1.2500	1.1977	-.052	-4.18	.32420	.001	1
S5	2.5000	2.5338	.034	1.35	.68643	.002	1

**Na 589.592 { 57}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.024077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.004354
 Predicted MQL: 0.014515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00112	.000	1
S2	2.0000	2.0732	.073	3.66	.05104	.000	1
S3	12.500	12.668	.168	1.35	.30613	.001	1
S4	25.000	23.777	-1.22	-4.89	.57359	.003	1
S5	50.000	50.982	.982	1.96	1.2286	.006	1

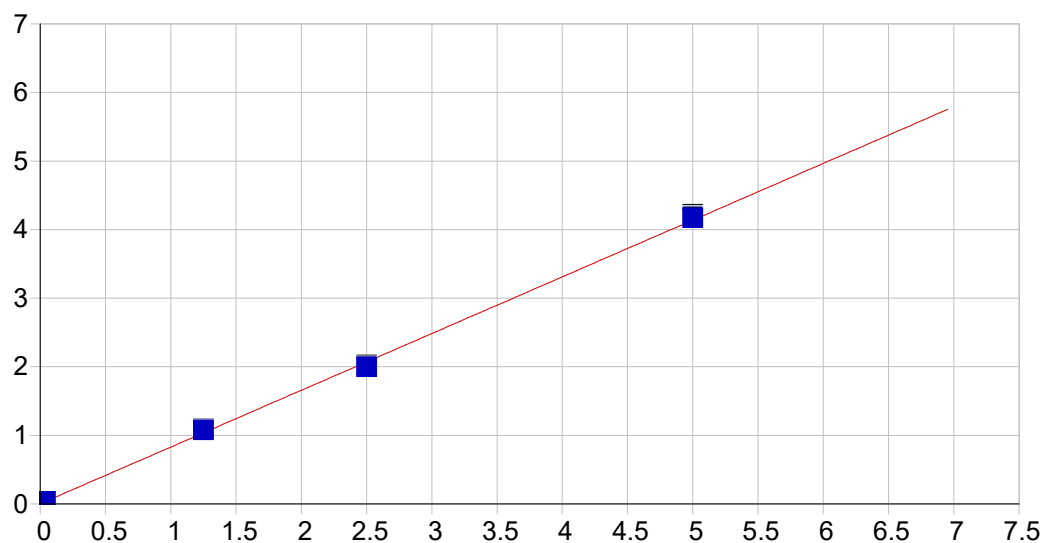


V 292.402 {115}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.116150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001262
 Predicted MQL: 0.004208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04154	.002	3.84	.00456	.000	1
S3	1.2500	1.2804	.030	2.43	.14647	.001	1
S4	2.5000	2.4028	-.097	-3.89	.27469	.001	1
S5	5.0000	5.0654	.065	1.31	.57967	.001	1

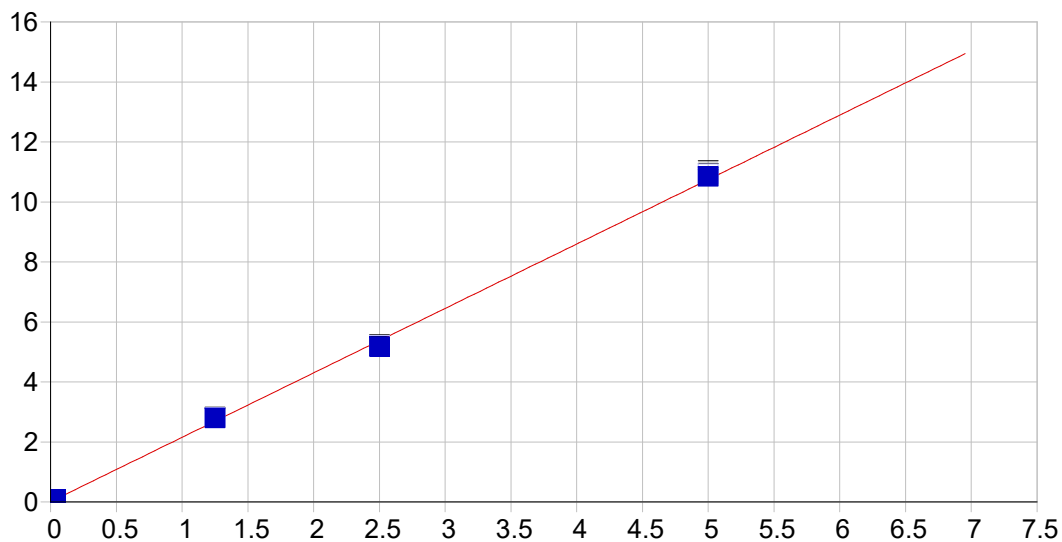


Zn 206.200 {464}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002041 Re-Slope: 1.000000
 A1 (Gain): 0.827291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000301
 Predicted MQL: 0.001004

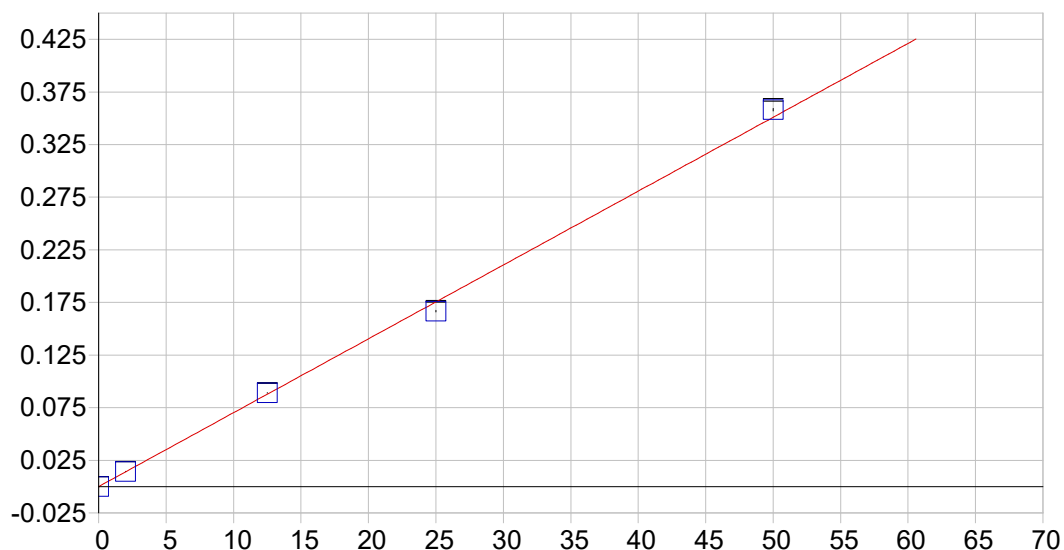
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00204	.001	1
S1	.04000	.04153	.002	3.82	.03664	.000	1
S3	1.2500	1.3000	.050	4.00	1.0856	.005	1
S4	2.5000	2.4107	-.089	-3.57	2.0125	.011	1
S5	5.0000	5.0377	.038	.754	4.2018	.024	1

**Zn 213.856 {158}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005644 Re-Slope: 1.000000
 A1 (Gain): 2.147912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.001348
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00564	.001	1
S1	.04000	.04158	.002	3.96	.09560	.002	1
S3	1.2500	1.2962	.046	3.70	2.8107	.021	1
S4	2.5000	2.4041	-.096	-3.83	5.2112	.026	1
S5	5.0000	5.0480	.048	.961	10.932	.104	1

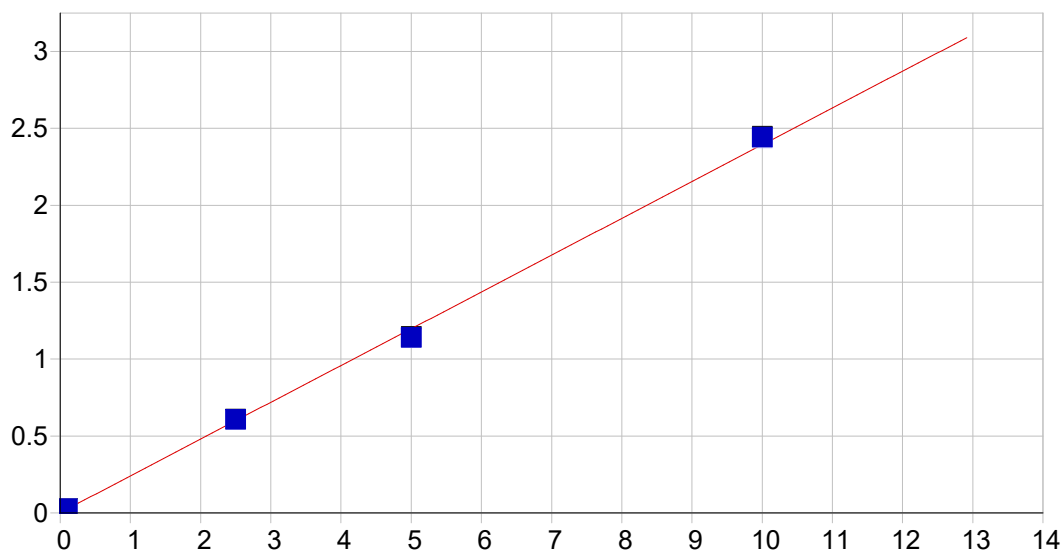


K 766.490 { 44}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.007019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.017317
 Predicted MQL: 0.057723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S2	2.0000	2.0427	.043	2.13	.01437	.000	1
S3	12.500	12.679	.179	1.43	.08902	.000	1
S4	25.000	23.749	-1.25	-5.00	.16672	.001	1
S5	50.000	51.029	1.03	2.06	.35820	.001	1

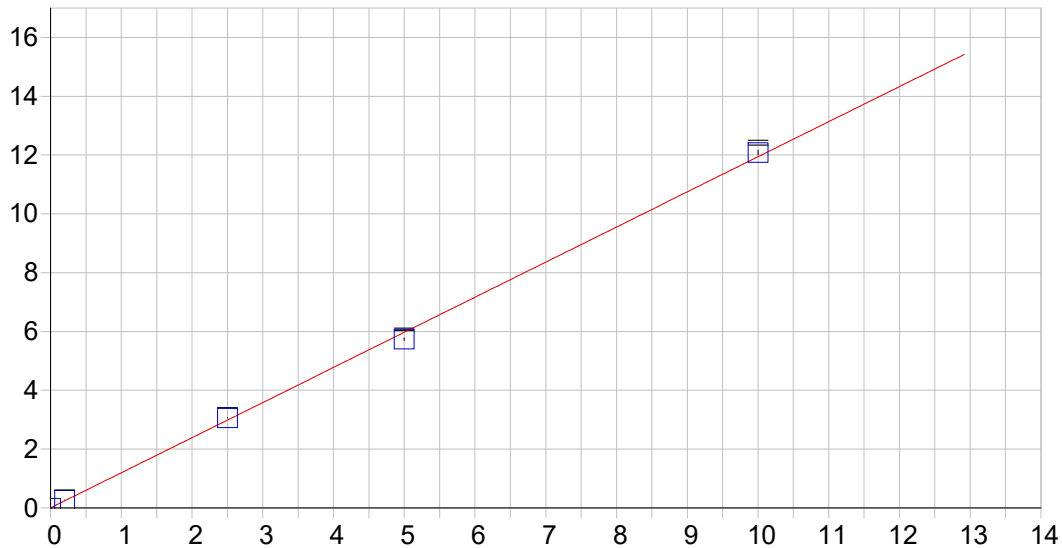


B 249.678 {135}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001442 Re-Slope: 1.000000
 A1 (Gain): 0.239213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000695
 Predicted MQL: 0.002318

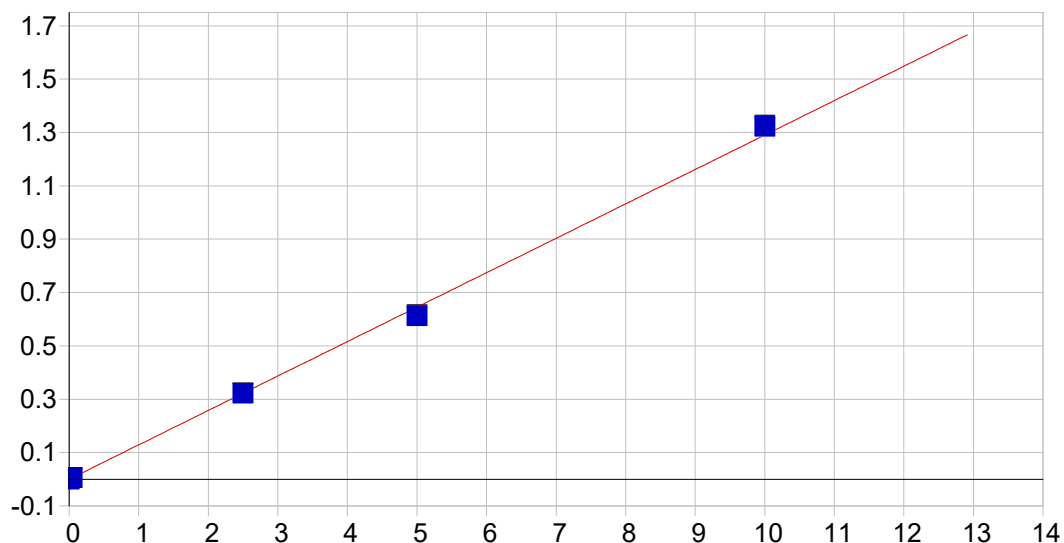
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.10000	.10474	.005	4.74	.02640	.000	1
S3	2.5000	2.5307	.031	1.23	.60525	.003	1
S4	5.0000	4.7619	-.238	-4.76	1.1374	.005	1
S5	10.000	10.203	.203	2.03	2.4357	.007	1

**Mo 202.030 {467}**

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 1.194119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.002479
 Predicted MDL: 0.000245
 Predicted MQL: 0.000818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00118	.000	1
S1	.20000	.22020	.020	10.1	.26415	.005	1
S3	2.5000	2.5624	.062	2.49	3.0610	.008	1
S4	5.0000	4.8003	-.200	-3.99	5.7333	.043	1
S5	10.000	10.117	.117	1.17	12.082	.081	1

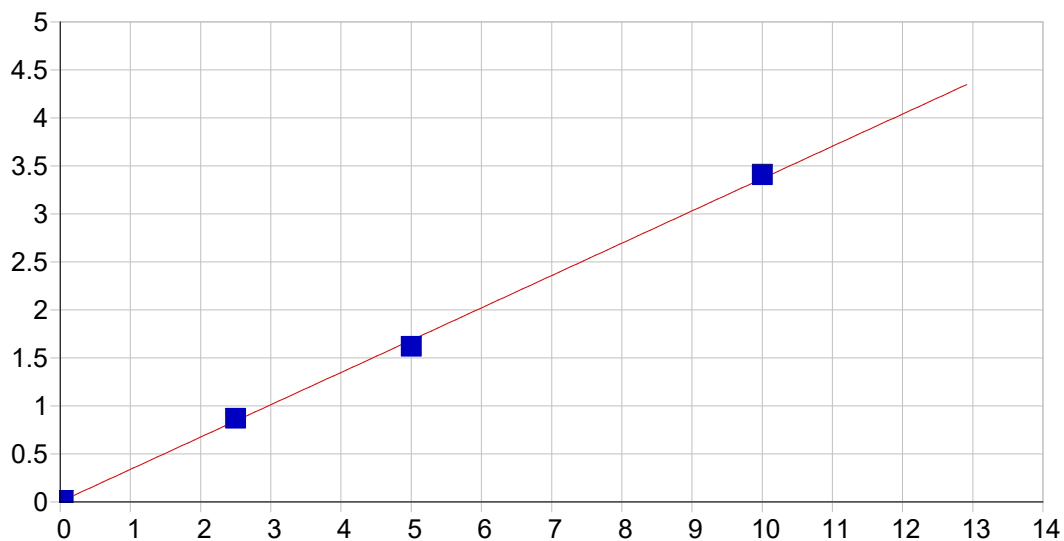


Sn 189.989 {478}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.129052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000974
 Predicted MQL: 0.003247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.03907	-.001	-2.33	.00494	.000	1
S3	2.5000	2.4974	-.003	-.104	.32143	.001	1
S4	5.0000	4.7487	-.251	-5.03	.61118	.004	1
S5	10.000	10.255	.255	2.55	1.3202	.004	1

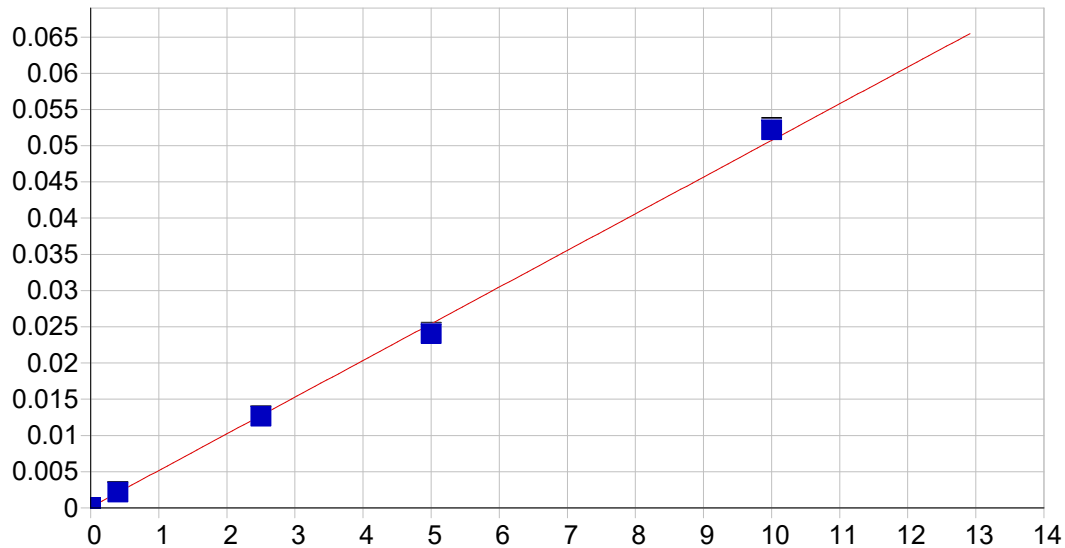


TI 336.121 {100}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001662 Re-Slope: 1.000000
 A1 (Gain): 0.336589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000563
 Predicted MQL: 0.001876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.04000	.04139	.001	3.49	.01559	.000	1
S3	2.5000	2.5815	.081	3.26	.87026	.001	1
S4	5.0000	4.8047	-.195	-3.91	1.6183	.001	1
S5	10.000	10.112	.112	1.12	3.4043	.007	1

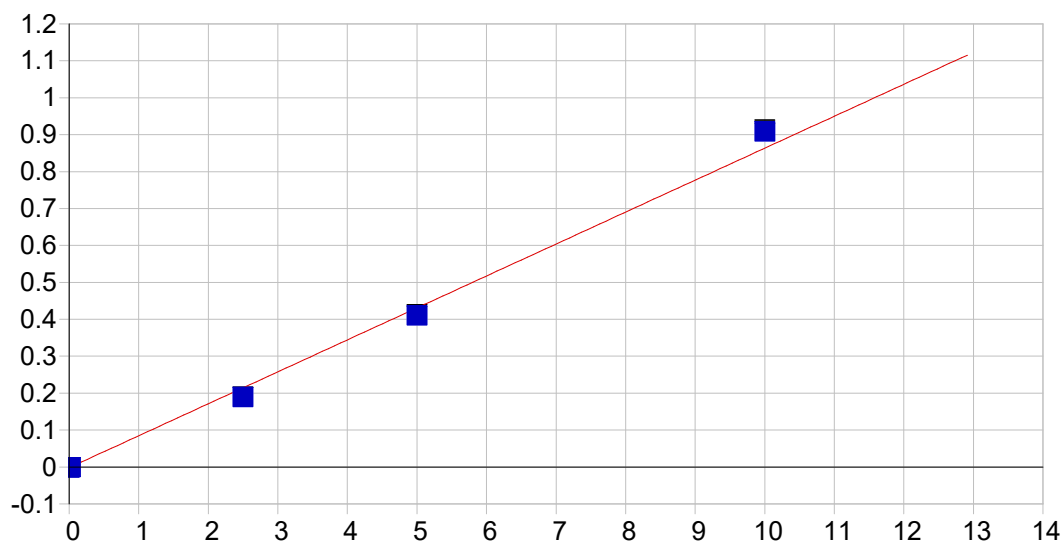


Si 288.158 {117}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.005063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006217
 Predicted MQL: 0.020724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.40000	.40924	.009	2.31	.00217	.000	1
S3	2.5000	2.4796	-.020	-.817	.01269	.000	1
S4	5.0000	4.7298	-.270	-5.40	.02412	.000	1
S5	10.000	10.281	.281	2.81	.05231	.000	1

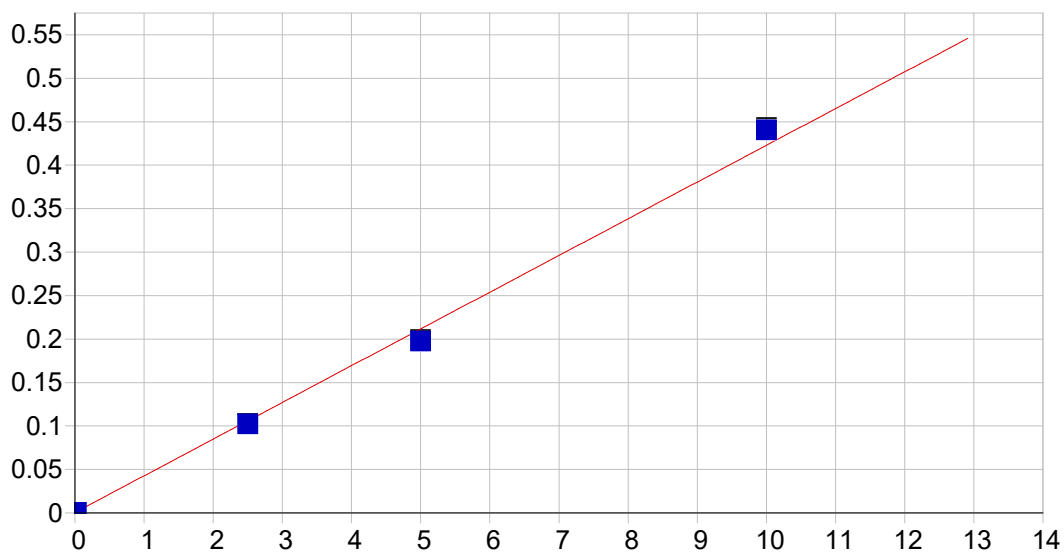


P 177.495 {490}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001861 Re-Slope: 1.000000
 A1 (Gain): 0.086527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997922 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001640
 Predicted MQL: 0.005465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.02000	.01815	-.002	-9.27	-.00030	.000	1
S3	2.5000	2.2078	-.292	-11.7	.18887	.001	1
S4	5.0000	4.7676	-.232	-4.65	.41006	.003	1
S5	10.000	10.526	.526	5.26	.90776	.005	1

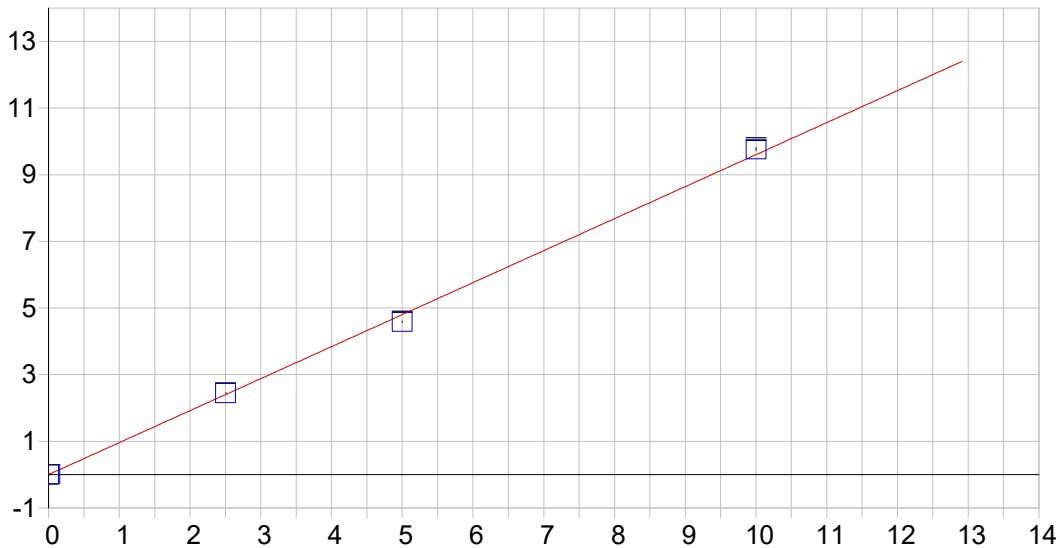


S 182.034 {485}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.042243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998734 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003270
 Predicted MQL: 0.010901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.02000	.01606	-.004	-19.7	.00106	.000	1
S3	2.5000	2.4123	-.088	-3.51	.10205	.000	1
S4	5.0000	4.6662	-.334	-6.68	.19699	.002	1
S5	10.000	10.425	.425	4.25	.43972	.002	1

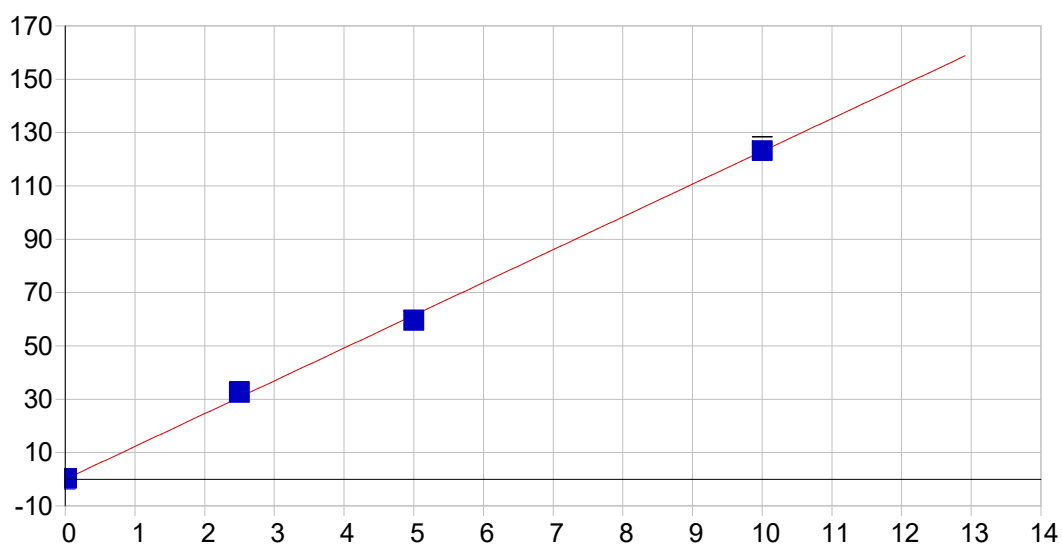


Li 670.784 { 50}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.960318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S5	10.000	10.171	.171	1.71	9.7672	.043	1
S4	5.0000	4.7780	-.222	-4.44	4.5882	.015	1
S3	2.5000	2.5502	.050	2.01	2.4488	.001	1
S1	.02000	.02088	.001	4.41	.01989	.000	1

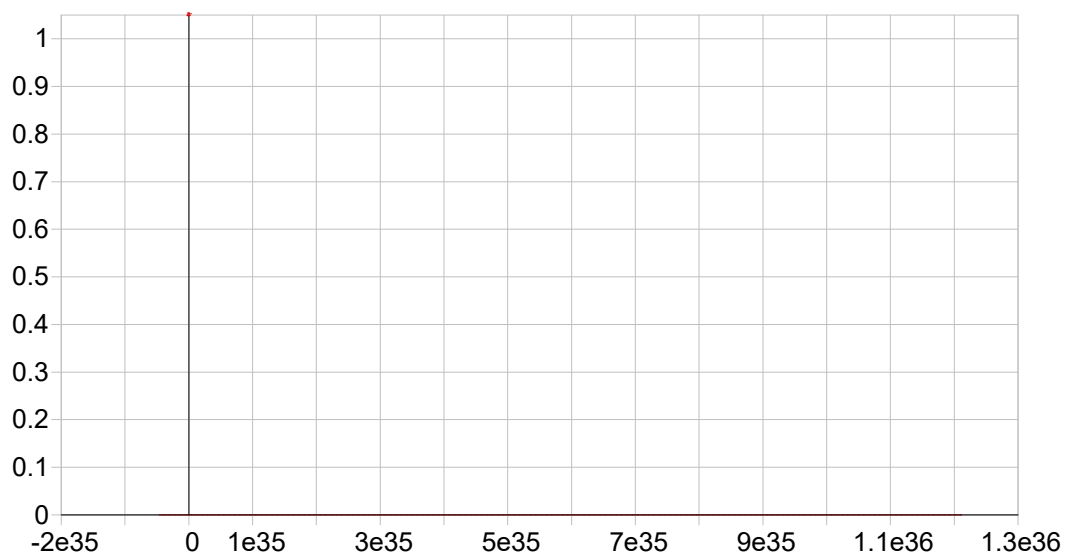


Sr 407.771 { 83}

Date of Fit: 1/20/2021 12:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000429	Re-Slope:	1.000000
A1 (Gain):	12.296506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.008245		
Predicted MDL:	0.000028		
Predicted MQL:	0.000094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02173	.002	8.67	.26804	.002	1
S3	2.5000	2.6417	.142	5.67	32.514	.271	1
S4	5.0000	4.8376	-.162	-3.25	59.545	.148	1
S5	10.000	10.019	.019	.190	123.32	1.41	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*





Sample Name: S0 Acquired: 1/20/2021 12:02:59 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	-.00016	-.00018	-.00006	.00067	-.00043	.00018	-.01534	-.00030
Stddev	.00026	.00012	.00016	.00009	.00007	.00008	.00075	.00004
%RSD	164.07	67.399	275.51	12.944	15.757	44.098	4.8644	13.310

#1	-.00040	-.00014	.00009	.00057	-.00049	.00026	-.01588	-.00025
#2	-.00021	-.00032	-.00004	.00072	-.00043	.00019	-.01565	-.00033
#3	.00012	-.00008	-.00022	.00072	-.00036	.00010	-.01449	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	.00066	.00005	-.00013	-.00004	.00007	-.00008	-.00000
Stddev	.00022	.00009	.00001	.00027	.00007	.00001	.00005	.00007
%RSD	77.129	13.669	20.009	210.67	182.75	11.880	68.139	1512.2

#1	-.00037	.00072	.00004	.00018	.00001	.00008	-.00014	-.00009
#2	-.00044	.00056	.00006	-.00022	-.00000	.00008	-.00004	.00002
#3	-.00003	.00071	.00006	-.00034	-.00012	.00006	-.00006	.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00038	-.00035	.00112	-.00010	.00564	.00003	.00144	.00118
Stddev	.00015	.00002	.00006	.00009	.00075	.00009	.00030	.00026
%RSD	38.860	5.4204	5.1821	81.358	13.287	295.77	20.947	21.979

#1	-.00054	-.00034	.00108	-.00019	.00648	-.00005	.00179	.00134
#2	-.00031	-.00037	.00119	-.00002	.00505	.00013	.00127	.00088
#3	-.00027	-.00034	.00109	-.00011	.00539	.00002	.00126	.00131

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00009	.00166	.00010	-.00186	.00042	-.00017	-.00046	
Stddev	.00003	.00012	.00004	.00014	.00006	.00036	.00021	
%RSD	30.430	7.1436	36.182	7.7576	13.786	212.11	45.525	

#1	-.00012	.00171	.00009	-.00188	.00045	-.00058	-.00031	
#2	-.00006	.00174	.00007	-.00199	.00045	.00009	-.00037	
#3	-.00009	.00153	.00014	-.00171	.00035	-.00001	-.00069	

Sample Name: S0 Acquired: 1/20/2021 12:02:59 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	1950.3	72380.	15399.	1997.6	3255.1
Stddev	11.8	79.	24.	11.9	22.3
%RSD	.60373	.10973	.15673	.59400	.68555
#1	1939.1	72312.	15394.	1991.6	3235.6
#2	1949.1	72467.	15378.	1990.0	3250.2
#3	1962.6	72361.	15426.	2011.3	3279.4

Sample Name: S1 Acquired: 1/20/2021 12:07:04 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	.00168	.00414	.00281	.00251	.01103	.00558	.34809	.01294
Stddev	.00004	.00014	.00023	.00023	.00044	.00021	.00240	.00017
%RSD	2.5073	3.4758	8.2693	9.0894	3.9847	3.7011	.68859	1.2923

#1	.00167	.00404	.00260	.00272	.01149	.00578	.34760	.01276
#2	.00165	.00431	.00306	.00253	.01098	.00560	.35069	.01297
#3	.00173	.00408	.00278	.00227	.01061	.00536	.34597	.01309

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01552	.00107	.03227	.01858	.00070	.00842	.02580	.00260
Stddev	.00045	.00003	.00045	.00014	.00002	.00005	.00065	.00004
%RSD	2.9194	2.7083	1.3899	.72952	2.9437	.57903	2.5198	1.7203

#1	.01580	.00110	.03262	.01872	.00069	.00846	.02608	.00264
#2	.01577	.00104	.03242	.01857	.00073	.00837	.02626	.00255
#3	.01500	.00106	.03177	.01845	.00069	.00843	.02506	.00260

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00456	.09560	.02640	.26415	.00494	.01559	.00217	-.00030
Stddev	.00002	.00195	.00037	.00483	.00017	.00020	.00007	.00003
%RSD	.46716	2.0412	1.4196	1.8271	3.4305	1.2653	3.3204	9.5001

#1	.00456	.09584	.02683	.26645	.00505	.01547	.00209	-.00031
#2	.00453	.09742	.02613	.26739	.00502	.01581	.00220	-.00027
#3	.00458	.09354	.02623	.25860	.00474	.01547	.00222	-.00032

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00106	.01989	.26804
Stddev	.00009	.00045	.00180
%RSD	8.5432	2.2649	.67126

#1	.00110	.01999	.26735
#2	.00113	.02027	.27008
#3	.00096	.01939	.26668

Sample Name: S1 Acquired: 1/20/2021 12:07:04 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	1921.7	72108.	15554.	1962.4	3223.0
Stddev	26.2	118.	38.	21.6	39.3
%RSD	1.3651	.16395	.24294	1.1027	1.2188
#1	1905.5	71973.	15520.	1980.2	3197.0
#2	1907.6	72159.	15549.	1938.3	3203.8
#3	1951.9	72192.	15595.	1968.7	3268.2

Sample Name: S2 Acquired: 1/20/2021 12:11:07 Type: Cal
Method: NON EPA-6010-200.7(v866) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06748	.02265	.05104	.01437
Stddev	.00044	.00008	.00044	.00008
%RSD	.65146	.35679	.86636	.59157

#1	.06712	.02256	.05102	.01441
#2	.06735	.02268	.05060	.01427
#3	.06797	.02272	.05149	.01443

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	71373.	15350.
Stddev	123.	33.
%RSD	.17284	.21628

#1	71231.	15381.
#2	71459.	15315.
#3	71428.	15354.

Sample Name: S3 Acquired: 1/20/2021 12:15:03 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	.23080	.28197	.56688	.26704	.56380	.26235	17.878	.27244
Stddev	.00086	.00119	.00228	.00111	.00241	.00014	.016	.00122
%RSD	.37340	.42346	.40273	.41645	.42693	.05241	.09204	.44885

#1	.23043	.28268	.56870	.26819	.56425	.26219	17.859	.27118
#2	.23178	.28264	.56763	.26696	.56595	.26245	17.885	.27362
#3	.23018	.28059	.56432	.26597	.56120	.26239	17.889	.27251

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2403	.39468	.05073	1.3754	.59391	.01551	.47127	.13451
Stddev	.0110	.00199	.00009	.0043	.00112	.00006	.00146	.00096
%RSD	.34041	.50304	.17910	.31015	.18912	.39615	.31020	.71030

#1	3.2370	.39297	.05083	1.3744	.59450	.01551	.46963	.13349
#2	3.2526	.39421	.05065	1.3801	.59463	.01557	.47174	.13538
#3	3.2312	.39686	.05070	1.3717	.59262	.01545	.47244	.13467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78024	.17382	.30613	.14647	2.8107	.08902	.60525	3.0610
Stddev	.00308	.00037	.00075	.00077	.0205	.00036	.00289	.0079
%RSD	.39467	.21012	.24506	.52259	.73098	.40091	.47691	.25809

#1	.78122	.17416	.30692	.14562	2.8151	.08912	.60229	3.0628
#2	.78271	.17387	.30604	.14710	2.8287	.08932	.60806	3.0678
#3	.77679	.17343	.30543	.14669	2.7883	.08862	.60540	3.0523

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32143	.87026	.01269	.18887	.10205	2.4488	32.514
Stddev	.00146	.00080	.00003	.00059	.00031	.0015	.271
%RSD	.45274	.09171	.21712	.31476	.30512	.05989	.83304

#1	.32236	.86947	.01266	.18925	.10240	2.4483	32.350
#2	.32217	.87026	.01272	.18919	.10194	2.4504	32.365
#3	.31975	.87106	.01269	.18819	.10180	2.4476	32.827

Sample Name: S3 Acquired: 1/20/2021 12:15:03 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	1842.4	69302.	15358.	1847.0	3025.1
Stddev	8.3	176.	27.	14.9	12.5
%RSD	.45321	.25407	.17459	.80405	.41346
#1	1840.3	69117.	15387.	1844.0	3022.3
#2	1835.4	69321.	15333.	1833.8	3014.2
#3	1851.7	69468.	15355.	1863.1	3038.8

Sample Name: S4 Acquired: 1/20/2021 12:18:55 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	.43436	.53295	1.0735	.50344	1.0642	.49593	33.247	.50959
Stddev	.00376	.00386	.0062	.00404	.0090	.00065	.389	.00137
%RSD	.86539	.72486	.57822	.80250	.84923	.13201	1.1698	.26934

#1	.43708	.53493	1.0775	.50502	1.0700	.49536	33.253	.50883
#2	.43593	.53543	1.0766	.50646	1.0689	.49578	32.854	.51118
#3	.43007	.52850	1.0663	.49885	1.0538	.49665	33.632	.50878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1570	.74242	.09475	2.6125	1.1086	.02904	.88417	.25430
Stddev	.0314	.00303	.00029	.0154	.0080	.00010	.00384	.00058
%RSD	.50943	.40871	.30692	.58868	.71957	.33833	.43385	.22942

#1	6.1835	.73892	.09463	2.6228	1.1128	.02897	.88021	.25430
#2	6.1651	.74398	.09454	2.6198	1.1136	.02900	.88443	.25371
#3	6.1224	.74435	.09508	2.5948	1.0994	.02916	.88786	.25488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4671	.32420	.57359	.27469	5.2112	.16672	1.1374	5.7333
Stddev	.0083	.00076	.00278	.00103	.0259	.00089	.0051	.0426
%RSD	.56840	.23382	.48422	.37371	.49667	.53228	.44610	.74300

#1	1.4718	.32411	.57594	.27351	5.2150	.16723	1.1351	5.7588
#2	1.4721	.32349	.57053	.27523	5.2350	.16570	1.1432	5.7571
#3	1.4575	.32500	.57430	.27534	5.1837	.16724	1.1339	5.6841

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61118	1.6183	.02412	.41006	.19699	4.5882	59.545
Stddev	.00410	.0009	.00012	.00258	.00172	.0153	.148
%RSD	.67158	.05470	.49677	.62876	.87161	.33372	.24835

#1	.61353	1.6192	.02405	.41187	.19847	4.6057	59.384
#2	.61358	1.6183	.02405	.41120	.19739	4.5774	59.574
#3	.60644	1.6174	.02426	.40711	.19510	4.5815	59.676

Sample Name: S4 Acquired: 1/20/2021 12:18:55 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	1798.8	68250.	15259.	1807.6	2906.1
Stddev	14.6	243.	47.	8.7	18.7
%RSD	.81010	.35632	.30789	.47965	.64291
#1	1790.8	68433.	15309.	1806.3	2895.1
#2	1790.0	68343.	15216.	1799.7	2895.6
#3	1815.7	67974.	15252.	1816.9	2927.7

Sample Name: S5 Acquired: 1/20/2021 12:22:52 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	.93145	1.1386	2.3129	1.0798	2.2755	1.0538	69.534	1.0681
Stddev	.00562	.0065	.0101	.0077	.0153	.0016	.127	.0029
%RSD	.60353	.57306	.43896	.71445	.67054	.15261	.18213	.27547

#1	.93467	1.1440	2.3201	1.0837	2.2796	1.0530	69.634	1.0654
#2	.93473	1.1403	2.3174	1.0848	2.2882	1.0527	69.578	1.0712
#3	.92496	1.1313	2.3013	1.0709	2.2586	1.0556	69.392	1.0678

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.252	1.5644	.19779	5.6545	2.3275	.06100	1.8558	.54130
Stddev	.054	.0042	.00026	.0246	.0154	.00016	.0039	.00144
%RSD	.40409	.27073	.12951	.43500	.66256	.26260	.20862	.26595

#1	13.291	1.5634	.19750	5.6717	2.3331	.06118	1.8543	.54130
#2	13.275	1.5690	.19798	5.6655	2.3393	.06087	1.8603	.54274
#3	13.191	1.5607	.19788	5.6263	2.3100	.06095	1.8530	.53986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1566	.68643	1.2286	.57967	10.932	.35820	2.4357	12.082
Stddev	.0140	.00206	.0059	.00096	.104	.00125	.0065	.081
%RSD	.44344	.29960	.48282	.16641	.94792	.34987	.26733	.67300

#1	3.1672	.68412	1.2259	.57855	11.051	.35793	2.4299	12.118
#2	3.1619	.68709	1.2245	.58027	10.881	.35710	2.4428	12.140
#3	3.1407	.68808	1.2354	.58018	10.863	.35956	2.4345	11.989

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3202	3.4043	.05231	.90776	.43972	9.7672	123.32
Stddev	.0045	.0069	.00022	.00452	.00222	.0428	1.41
%RSD	.33839	.20420	.42914	.49784	.50443	.43809	1.1409

#1	1.3233	3.3967	.05211	.91069	.44143	9.7420	122.89
#2	1.3222	3.4056	.05226	.91003	.44052	9.7430	124.89
#3	1.3151	3.4104	.05255	.90256	.43722	9.8166	122.18

Sample Name: S5 Acquired: 1/20/2021 12:22:52 Type: Cal
Method: NON EPA-6010-200.7(v866) 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	1732.6	66306.	14900.	1739.8	2722.5
Stddev	10.9	68.	35.	20.5	10.2
%RSD	.63016	.10301	.23717	1.1761	.37422
#1	1730.0	66234.	14908.	1716.6	2717.3
#2	1723.3	66314.	14862.	1747.6	2716.0
#3	1744.6	66370.	14932.	1755.3	2734.2

Sample Name: ICV01 Acquired: 1/20/2021 12:26:48 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	1.048651	1.055555	1.023292	1.042459	1.039696	2.609474
Stddev	.005231	.007195	.005179	.007057	.007643	.007215
%RSD	.4988403	.6815855	.5061154	.6769443	.7350852	.2764732

#1	1.051989	1.058743	1.024504	1.042082	1.045443	2.616363
#2	1.051341	1.060605	1.027758	1.049697	1.042621	2.610088
#3	1.042622	1.047317	1.017615	1.035599	1.031022	2.601973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350051	.5379932	.5157849	10.25339	.5311700	.5195509
Stddev	.0031268	.0016427	.0030159	.03601	.0014177	.0037243
%RSD	.5844458	.3053416	.5847252	.3512042	.2668953	.7168368

#1	.5382817	.5386512	.5160551	10.26903	.5307587	.5215678
#2	.5320535	.5392050	.5186567	10.27893	.5327479	.5218318
#3	.5346800	.5361235	.5126430	10.21220	.5300035	.5152531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296698	10.15180	.5376245	6.097910	.5242078	.2579845
Stddev	.0026030	.03016	.0022273	.029563	.0030806	.0006758
%RSD	.4914388	.2971229	.4142937	.4848112	.5876724	.2619676

#1	.5315446	10.12818	.5388427	6.115416	.5266778	.2572073
#2	.5307670	10.14143	.5389771	6.063777	.5251896	.2583120
#3	.5266978	10.18578	.5350538	6.114537	.5207559	.2584341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00021	.5275292	1.045189	10.17920	F 2.729872	F 2.724985
Stddev	.05631	.0037834	.003690	.05423	.009789	.015761
%RSD	.5631030	.7171898	.3529999	.5327921	.3585877	.5784056

#1	10.02209	.5314373	1.044661	10.16865	2.728583	2.729454
#2	9.93625	.5238842	1.041792	10.13101	2.740242	2.738028
#3	10.04231	.5272661	1.049114	10.23793	2.720792	2.707471

Sample Name: ICV01 Acquired: 1/20/2021 12:26:48 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.628422	F 2.704263	2.509167	F .0008894	F .0045311	F .0014027
Stddev	.016050	.010187	.018647	.0010102	.0004725	.0001652
%RSD	.6106166	.3767084	.7431698	113.5773	10.42683	11.78011

#1	2.640824	2.715522	2.507516	-.000232	.0049668	.0013316
#2	2.634147	2.695685	2.491401	.001728	.0040289	.0012848
#3	2.610295	2.701581	2.528586	.001172	.0045976	.0015915

Elem	Sr4077
Units	ppm
Avg	F -.007845
Stddev	.000031
%RSD	.4009472

#1	-.007843
#2	-.007814
#3	-.007877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.004	69979.89	15417.09	1839.565	3049.992
Stddev	8.432	104.45	34.24	12.087	15.037
%RSD	.4592613	.1492534	.2220616	.6570806	.4930225

#1	1835.155	70052.89	15389.39	1840.032	3050.743
#2	1828.029	70026.53	15406.51	1851.413	3034.594
#3	1844.829	69860.25	15455.36	1827.251	3064.640

Sample Name: LLICV01 Acquired: 1/20/2021 12:38:32 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0190942	.0417261	.0138662	.0199487	.0523641	.1058981	.1052544
Stddev	.0016858	.0017288	.0004134	.0031017	.0022086	.0032308	.0003302
%RSD	8.829076	4.143288	2.981567	15.54830	4.217764	3.050828	.3136971

#1	.0205106	.0436963	.0142318	.0168669	.0501621	.1046005	.1056306
#2	.0172295	.0410195	.0139492	.0199093	.0545793	.1095759	.1051198
#3	.0195425	.0404625	.0134175	.0230699	.0523508	.1035178	.1050128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063264	.0061407	2.103051	.0100453	.0300380	.0204360	.1015737
Stddev	.0001053	.0000336	.012976	.0004715	.0003234	.0001496	.0017433
%RSD	1.664708	.5471589	.6170075	4.693931	1.076625	.7318028	1.716260

#1	.0063467	.0061795	2.116020	.0098257	.0303295	.0202812	.0995894
#2	.0062124	.0061211	2.090068	.0105866	.0300945	.0205797	.1028590
#3	.0064201	.0061216	2.103066	.0097237	.0296901	.0204472	.1022727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235148	2.199937	.0428091	.0110222	2.065397	.0430358	.0403436
Stddev	.0000683	.007142	.0001739	.0002023	.002697	.0007966	.0004661
%RSD	.2906477	.3246637	.4062687	1.835412	.1305988	1.851068	1.155399

#1	.0234525	2.207995	.0428940	.0112527	2.063423	.0421784	.0404353
#2	.0235879	2.194386	.0429242	.0108740	2.068470	.0431761	.0407570
#3	.0235040	2.197430	.0426090	.0109399	2.064297	.0437530	.0398384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085467	.1073282	.2281605	.0399659	.0411477	.4030290	.0194782
Stddev	.029505	.0002113	.0019086	.0004736	.0004759	.0092317	.0004838
%RSD	1.414803	.1968689	.8365209	1.184927	1.156475	2.290581	2.483972

#1	2.113587	.1074323	.2299592	.0402821	.0416728	.4114836	.0192131
#2	2.088065	.1074673	.2283639	.0401942	.0407449	.3931791	.0191849
#3	2.054748	.1070851	.2261583	.0394215	.0410253	.4044242	.0200367

Sample Name: LLICV01 Acquired: 1/20/2021 12:38:32 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176842	.0208052	.0219769
Stddev	.0023135	.0001256	.0000766
%RSD	13.08233	.6034824	.3484009

#1	.0188422	.0209496	.0220453
#2	.0191901	.0207221	.0219911
#3	.0150204	.0207439	.0218942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.792	70477.00	15351.52	1828.469	3101.300
Stddev	12.228	12.93	49.19	12.135	23.036
%RSD	.6664658	.0183439	.3204401	.6636792	.7427761

#1	1821.156	70463.04	15304.59	1826.049	3074.720
#2	1838.435	70479.42	15402.70	1817.726	3115.447
#3	1844.785	70488.55	15347.28	1841.632	3113.735

Sample Name: ICB01 Acquired: 1/20/2021 12:42:35 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.001031	.0005115	-.000268	-.002165	.0001830	-.003967	-.001643
Stddev	.002801	.0007176	.000671	.000697	.0008416	.001700	.000241
%RSD	271.7374	140.3039	250.3951	32.18753	460.0151	42.85000	14.67211

#1	-.003168	.0013234	-.000574	-.001788	.0003413	-.004079	-.001563
#2	.002140	-.000038	.000502	-.001738	-.000727	-.005609	-.001914
#3	-.002063	.000249	-.000731	-.002969	.000934	-.002214	-.001453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000087	-.018451	-.000035	.0000944	-.000705	-.006105
Stddev	.000081	.000053	.003622	.000313	.0000908	.000067	.001548
%RSD	1158.504	60.97513	19.63345	887.0900	96.24074	9.494136	25.35232

#1	.000006	-.000055	-.014442	.000098	.0000090	-.000767	-.004840
#2	-.000094	-.000058	-.019421	.000189	.0001899	-.000714	-.005644
#3	.000067	-.000149	-.021489	-.000393	.0000843	-.000634	-.007830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002372	-.012439	-.000194	.0001734	-.025041	-.000062	-.002449
Stddev	.0002781	.002875	.000241	.0000795	.002077	.001388	.000113
%RSD	117.2335	23.11062	123.9479	45.84312	8.296394	2256.964	4.604856

#1	-.000084	-.015554	-.000315	.0001507	-.027402	.001162	-.002560
#2	.000396	-.009889	-.000351	.0001077	-.024227	-.001570	-.002454
#3	.000399	-.011873	.000083	.0002618	-.023493	.000223	-.002334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036217	-.001064	-.000426	-.000342	.0000993	.0068749	.0001019
Stddev	.021946	.000580	.000098	.000699	.0007983	.0033838	.0002079
%RSD	60.59638	54.50392	23.08974	204.4316	804.0848	49.21965	204.0138

#1	-.055898	-.001581	-.000523	-.000087	.0000287	.0053913	-.000009
#2	-.040203	-.000437	-.000327	.000194	.0009306	.0107471	-.000027
#3	-.012551	-.001175	-.000427	-.001133	-.000661	.0044863	.000342

Sample Name: ICB01 Acquired: 1/20/2021 12:42:35 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003366	-.000435	-.000198
Stddev	.001769	.000303	.000004
%RSD	52.55212	69.61976	2.167643

#1	-.003282	-.000211	-.000203
#2	-.005175	-.000780	-.000196
#3	-.001640	-.000315	-.000195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.698	71212.43	15315.42	1824.226	3095.327
Stddev	15.119	93.15	18.62	15.224	21.300
%RSD	.8294678	.1308065	.1215621	.8345239	.6881276

#1	1813.444	71229.69	15319.95	1841.002	3083.369
#2	1814.504	71295.74	15294.95	1820.386	3082.693
#3	1840.144	71111.85	15331.35	1811.290	3119.919

Sample Name: CRI01 Acquired: 1/20/2021 12:46:40 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0202429	.0419087	.0127710	.0187847	.0525364	.1043753	.1047276
Stddev	.0015924	.0010186	.0000496	.0019051	.0003015	.0037643	.0003435
%RSD	7.866626	2.430516	.3886871	10.14166	.5739227	3.606466	.3279613

#1	.0184227	.0417601	.0128241	.0209602	.0522031	.1080970	.1044685
#2	.0213787	.0409725	.0127633	.0179799	.0526157	.1005698	.1051172
#3	.0209273	.0429934	.0127257	.0174142	.0527903	.1044592	.1045971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063286	.0060625	2.089060	.0100100	.0297757	.0205908	.0986320
Stddev	.0000523	.0000482	.003014	.0002953	.0002468	.0002760	.0044730
%RSD	.8263377	.7952444	.1442576	2.949895	.8287264	1.340384	4.535031

#1	.0063692	.0060222	2.086674	.0098437	.0298835	.0208015	.1036837
#2	.0062696	.0061159	2.092446	.0098354	.0299502	.0206924	.0970379
#3	.0063471	.0060495	2.088060	.0103510	.0294934	.0202784	.0951745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233290	2.199873	.0427359	.0109455	2.036296	.0426697	.0407230
Stddev	.0002576	.024093	.0003227	.0001922	.014707	.0005542	.0003146
%RSD	1.104116	1.095215	.7551440	1.756060	.7222492	1.298782	.7725685

#1	.0231136	2.225335	.0430318	.0107251	2.036801	.0432960	.0405049
#2	.0236143	2.177434	.0427842	.0110332	2.050744	.0422429	.0410836
#3	.0232589	2.196852	.0423917	.0110783	2.021343	.0424703	.0405804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058203	.1061143	.2268272	.0392426	.0412840	.3977729	.0189536
Stddev	.012009	.0008599	.0018129	.0006871	.0005888	.0056950	.0015368
%RSD	.5834634	.8103430	.7992424	1.750796	1.426324	1.431719	8.108444

#1	2.067173	.1063559	.2283211	.0389026	.0406953	.3943277	.0205208
#2	2.062876	.1051595	.2273503	.0400334	.0412838	.3946446	.0174490
#3	2.044560	.1068276	.2248103	.0387919	.0418730	.4043464	.0188909

Sample Name: CRI01 Acquired: 1/20/2021 12:46:40 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150390	.0216729	.0220089
Stddev	.0027468	.0003814	.0000921
%RSD	18.26460	1.759971	.4185842

#1	.0149377	.0217848	.0220094
#2	.0178350	.0219859	.0221008
#3	.0123442	.0212481	.0219166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.125	70632.93	15259.47	1830.394	3089.260
Stddev	10.631	130.97	61.48	9.920	14.643
%RSD	.5825070	.1854211	.4028812	.5419847	.4740060

#1	1815.387	70649.35	15263.15	1830.470	3078.701
#2	1823.521	70754.91	15319.03	1840.276	3083.102
#3	1836.468	70494.53	15196.24	1820.436	3105.976

Sample Name: ICSA01 Acquired: 1/20/2021 12:50:42 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119645	.0198275	.0060037	.0010530	-.000734	261.4791
Stddev	.0011082	.0016876	.0012690	.0017961	.002841	1.9316
%RSD	9.261914	8.511402	21.13639	170.5695	386.8166	.7387183

#1	.0116071	.0204907	.0073258	-.000122	.000967	262.6089
#2	.0110792	.0210829	.0058898	.003121	.000844	259.2488
#3	.0132073	.0179091	.0047956	.000161	-.004014	262.5797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042228	.0011342	.0000628	237.3444	.0525712	.0007656
Stddev	.0001441	.0000648	.0003283	.3793	.0004303	.0005134
%RSD	3.411846	5.711274	522.4953	.1598201	.8185067	67.06605

#1	.0041441	.0010594	.0004370	237.7820	.0520787	.0007326
#2	.0043891	.0011707	-.000072	237.1099	.0528744	.0012947
#3	.0041353	.0011725	-.000177	237.1413	.0527606	.0002694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113073	96.22221	.0105591	257.6445	-.002979	-.007762
Stddev	.0001823	.42177	.0002452	.0653	.000663	.000102
%RSD	1.612072	.4383246	2.322400	.0253640	22.26432	1.312356

#1	.0115158	95.77901	.0108415	257.7058	-.003721	-.007651
#2	.0112277	96.61864	.0103992	257.6520	-.002445	-.007851
#3	.0111783	96.26896	.0104368	257.5757	-.002772	-.007784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010206	.0034623	.0005412	-.034689	.0509122	-.001139
Stddev	.0020971	.0004913	.0002564	.008785	.0020314	.000290
%RSD	205.4646	14.19136	47.38037	25.32433	3.990024	25.47365

#1	-.000203	.0039904	.0008323	-.031032	.0486053	-.001033
#2	.003442	.0030187	.0004422	-.044712	.0524333	-.001467
#3	-.000178	.0033779	.0003490	-.028324	.0516980	-.000916

Sample Name: ICSA01 Acquired: 1/20/2021 12:50:42 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0007843	.0061207	.0042327	.0028852	.0031908
Stddev	.001723	.0003421	.0034425	.0019966	.0017902	.0003588
%RSD	970.0783	43.61733	56.24272	47.16983	62.04565	11.24333

#1	-.000222	.0011153	.0084302	.0023574	.0042695	.0031465
#2	-.001878	.0004321	.0021642	.0063317	.0035227	.0028562
#3	.001567	.0008056	.0077677	.0040090	.0008636	.0035696

Elem	Sr4077
Units	ppm
Avg	F .0101243
Stddev	.0003740
%RSD	3.694021

#1	.0105400
#2	.0098151
#3	.0100177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.950	62133.17	14551.72	1564.006	2530.505
Stddev	12.871	37.84	61.22	8.967	16.107
%RSD	.8095196	.0608992	.4206935	.5733099	.6365162

#1	1575.184	62170.58	14481.67	1553.671	2512.201
#2	1595.868	62134.01	14594.96	1568.624	2536.801
#3	1598.797	62094.92	14578.51	1569.722	2542.513

Sample Name: ICSAB01 Acquired: 1/20/2021 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.1155564	.1293454	.0536601	.0495479	.6445104	272.5026
Stddev	.0028682	.0025689	.0023468	.0058831	.0045790	1.0784
%RSD	2.482070	1.986060	4.373533	11.87347	.7104537	.3957228

#1	.1131418	.1297202	.0563642	.0520768	.6486789	273.5608
#2	.1187268	.1317063	.0521546	.0428233	.6452430	272.5419
#3	.1148006	.1266097	.0524615	.0537437	.6396093	271.4052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308283	.5166339	1.005211	245.8790	.5484753	.5105252
Stddev	.0011715	.0016872	.008125	.0858	.0011284	.0023881
%RSD	.2206838	.3265771	.8082836	.0349096	.2057403	.4677733

#1	.5297521	.5183822	1.010219	245.8116	.5489363	.5119900
#2	.5306569	.5165041	1.009578	245.9756	.5493003	.5118162
#3	.5320761	.5150153	.995836	245.8497	.5471894	.5077695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229224	100.3902	.5209149	265.8197	1.007749	.2102149
Stddev	.0038221	.4631	.0020604	.2496	.006236	.0005003
%RSD	.7309041	.4612969	.3955359	.0938858	.6188016	.2379713

#1	.5261984	99.8585	.5219577	265.6499	1.009974	.2104362
#2	.5238454	100.6068	.5222454	266.1062	1.012568	.2105664
#3	.5187234	100.7053	.5185415	265.7029	1.000706	.2096422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104354	.5095890	1.070533	-.039006	1.103665	1.108378
Stddev	.0014054	.0025261	.002965	.009005	.003401	.007300
%RSD	13.46787	.4957135	.2769720	23.08645	.3081862	.6586075

#1	.0091120	.5103958	1.070961	-.046236	1.105998	1.112726
#2	.0119105	.5067580	1.067377	-.041863	1.099762	1.112457
#3	.0102838	.5116131	1.073260	-.028919	1.105234	1.099950

Sample Name: ICSAB01 Acquired: 1/20/2021 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086065	1.070662	1.067259	F .0044013	F .0032370	F .0034840
Stddev	.007508	.008340	.020646	.0026192	.0054475	.0005709
%RSD	.6912675	.7789792	1.934469	59.51059	168.2870	16.38627

#1	1.091640	1.075309	1.064408	.0073298	.0088459	.0033821
#2	1.089027	1.061034	1.048187	.0022828	-.002033	.0029710
#3	1.077528	1.075644	1.089182	.0035912	.002899	.0040990

Elem	Sr4077
Units	ppm
Avg	F .0094682
Stddev	.0004876
%RSD	5.149895

#1	.0099684
#2	.0094420
#3	.0089942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.565	61706.81	14565.32	1549.662	2507.775
Stddev	12.804	39.59	38.56	5.942	20.143
%RSD	.8126829	.0641537	.2647050	.3834361	.8032063

#1	1567.278	61725.47	14529.48	1549.860	2496.702
#2	1569.104	61661.33	14560.35	1555.503	2495.598
#3	1590.312	61733.61	14606.11	1543.624	2531.025

Sample Name: ICSADLX20 Acquired: 1/20/2021 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0016021	.0027258	-.002314	.0017950	.0005064	13.00858	-.001471
Stddev	.0014744	.0009044	.000857	.0011656	.0015204	.07787	.000271
%RSD	92.02665	33.17851	37.06072	64.93168	300.2511	.5985775	18.44788

#1	-.000090	.0027026	-.002993	.0029400	-.001190	13.07667	-.001736
#2	.002608	.0018332	-.001350	.0018352	.001746	12.92368	-.001485
#3	.002289	.0036415	-.002598	.0006099	.000963	13.02538	-.001193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	.0002111	12.24664	.0021147	.0001142	-.000192	4.845703
Stddev	.0000264	.0000592	.07539	.0002256	.0003313	.000459	.024063
%RSD	39.46456	28.03114	.6155613	10.66792	290.1719	238.5541	.4965761

#1	.0000971	.0001964	12.17624	.0023210	.0001972	.000032	4.830942
#2	.0000550	.0002763	12.23750	.0018738	-.000251	-.000720	4.873469
#3	.0000485	.0001607	12.32618	.0021494	.000396	.000111	4.832696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007869	12.74899	-.000659	-.000294	-.026192	.0011184	-.001976
Stddev	.0000098	.06565	.000183	.000217	.000738	.0009299	.000261
%RSD	1.248611	.5149667	27.71578	73.84967	2.818286	83.14941	13.20597

#1	.0007811	12.70049	-.000468	-.000459	-.027004	.0012541	-.001813
#2	.0007813	12.72280	-.000676	-.000376	-.025562	.0019730	-.001839
#3	.0007983	12.82370	-.000832	-.000048	-.026009	.0001281	-.002277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052487	.0003839	-.000681	-.000200	-.000242	.0072975	.0039170
Stddev	.012236	.0005102	.000051	.000435	.000302	.0045945	.0003372
%RSD	23.31234	132.9153	7.489691	217.0719	124.7375	62.95946	8.607825

#1	-.046181	-.000176	-.000730	-.000683	-.000532	.0121587	.0042977
#2	-.066589	.000504	-.000628	-.000078	.000071	.0030269	.0037975
#3	-.044690	.000823	-.000685	.000161	-.000264	.0067069	.0036559

Sample Name: ICSADLX20 Acquired: 1/20/2021 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005954	.0001604	.0004963
Stddev	.004406	.0002561	.0000659
%RSD	73.99619	159.6677	13.28163

#1	-.010339	.0001108	.0005382
#2	-.005993	.0004377	.0004204
#3	-.001529	-.000067	.0005305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.242	69967.86	15123.13	1809.355	3040.026
Stddev	37.586	160.92	56.17	17.147	63.061
%RSD	2.084332	.2299870	.3713907	.9476651	2.074344

#1	1777.462	69936.74	15129.20	1807.193	2996.573
#2	1785.896	69824.79	15176.01	1827.479	3011.150
#3	1846.368	70142.07	15064.17	1793.391	3112.354

Sample Name: ICSABDLX20 Acquired: 1/20/2021 13:02:56 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0089966	.0086716	.0005233	.0051832	.0299071	19.14897	.0242595
Stddev	.0012039	.0015223	.0006539	.0020842	.0024930	.00408	.0001787
%RSD	13.38193	17.55516	124.9486	40.21122	8.335779	.0213073	.7366587

#1	.0083441	.0088950	.0011791	.0029272	.0292979	19.14992	.0243881
#2	.0103860	.0100699	-.000129	.0055853	.0277753	19.14449	.0243350
#3	.0082599	.0070500	.000519	.0070370	.0326483	19.15248	.0240554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263426	.0491714	19.10513	.0273349	.0244865	.0257158	8.016648
Stddev	.0000827	.0002176	.07418	.0002734	.0000266	.0003178	.028950
%RSD	.3137619	.4425269	.3882838	1.000102	.1084910	1.235692	.3611284

#1	.0263877	.0493601	19.03064	.0276505	.0245088	.0260211	7.985894
#2	.0262473	.0492208	19.17900	.0271755	.0244571	.0257395	8.043372
#3	.0263930	.0489334	19.10576	.0271785	.0244936	.0253869	8.020679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264601	19.14512	.0480091	.0097150	5.651501	.0259724	.0496507
Stddev	.0001061	.09451	.0003513	.0001302	.028340	.0017226	.0003002
%RSD	.4009473	.4936351	.7317713	1.340303	.5014642	6.632418	.6046537

#1	.0264653	19.25282	.0477134	.0098578	5.666514	.0275595	.0493054
#2	.0265634	19.07602	.0479165	.0096030	5.669177	.0262174	.0498497
#3	.0263514	19.10653	.0483975	.0096840	5.618813	.0241405	.0497969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533547	.0516201	.0508898	.0492022	.0502678	.0543434	.0030231
Stddev	.016430	.0015176	.0002489	.0009106	.0006185	.0029846	.0002664
%RSD	.6484839	2.940045	.4890741	1.850707	1.230398	5.492050	8.813092

#1	2.551323	.0533714	.0506253	.0494544	.0496196	.0575500	.0028069
#2	2.530400	.0507980	.0511194	.0499601	.0503322	.0516464	.0033208
#3	2.518919	.0506909	.0509246	.0481921	.0508516	.0538339	.0029416

Sample Name: ICSABDLX20 Acquired: 1/20/2021 13:02:56 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003490	.0004061	-.002495
Stddev	.002878	.0001177	.000030
%RSD	82.46556	28.98557	1.216333

#1	-.002933	.0003172	-.002463
#2	-.000931	.0003615	-.002523
#3	-.006605	.0005396	-.002498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.841	68309.04	15101.99	1774.946	2959.244
Stddev	7.447	81.52	19.57	16.406	14.979
%RSD	.4224522	.1193369	.1295881	.9242966	.5061649

#1	1761.935	68298.63	15084.16	1793.656	2958.060
#2	1755.888	68233.24	15122.93	1768.160	2944.891
#3	1770.699	68395.27	15098.87	1763.022	2974.779

Sample Name: CCV01 Acquired: 1/20/2021 13:11:55 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	4.989380	4.942107	4.886156	5.012788	5.049220	10.10019	9.938277
Stddev	.047827	.028402	.030920	.056480	.040981	.01144	.132709
%RSD	.9585758	.5746986	.6328073	1.126723	.8116316	.1132836	1.335330

#1	5.018575	4.960966	4.903575	5.053098	5.078503	10.09360	9.785055
#2	5.015379	4.955914	4.904438	5.037033	5.066771	10.09357	10.01685
#3	4.934185	4.909441	4.850457	4.948233	5.002387	10.11340	10.01292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458311	2.436959	24.17290	.9691684	2.431186	1.230895	4.869137
Stddev	.0009985	.013751	.04901	.0027943	.015204	.011711	.027622
%RSD	.4061738	.5642845	.2027425	.2883208	.6253827	.9514208	.5672870

#1	.2457908	2.442159	24.12147	.9723643	2.438851	1.239478	4.888343
#2	.2448533	2.447351	24.17815	.9679549	2.441033	1.235654	4.881586
#3	.2468491	2.421366	24.21907	.9671859	2.413675	1.217554	4.837481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476894	24.28545	2.433161	1.230131	24.93298	2.456552	2.516309
Stddev	.005174	.05897	.015588	.000881	.05218	.008870	.004423
%RSD	.2089023	.2428007	.6406502	.0715998	.2092611	.3610808	.1757750

#1	2.471574	24.32662	2.442923	1.230190	24.96639	2.449430	2.519211
#2	2.481909	24.31183	2.441376	1.230981	24.95970	2.453739	2.511218
#3	2.477198	24.21790	2.415183	1.229222	24.87286	2.466487	2.518497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15252	4.935307	5.040920	4.861802	4.883768	4.825626	4.944472
Stddev	.08396	.020312	.043186	.036436	.010877	.023865	.027438
%RSD	.3338058	.4115590	.8567106	.7494374	.2227165	.4945543	.5549175

#1	25.20417	4.921015	5.072841	4.889217	4.875091	4.827580	4.963231
#2	25.19774	4.926348	5.058137	4.875734	4.880243	4.848455	4.957203
#3	25.05564	4.958558	4.991780	4.820456	4.895970	4.800844	4.912981

Sample Name: CCV01 Acquired: 1/20/2021 13:11:55 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.823762	5.047879	5.041310
Stddev	.026903	.007580	.007200
%RSD	.5577201	.1501658	.1428263

#1	4.834276	5.045149	5.033572
#2	4.843820	5.042042	5.047812
#3	4.793189	5.056446	5.042547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.677	66711.52	15036.00	1690.867	2813.579
Stddev	16.913	142.51	46.33	4.329	20.707
%RSD	.9863513	.2136279	.3081219	.2560408	.7359656

#1	1700.920	66582.53	15057.78	1692.294	2797.628
#2	1709.551	66687.53	15067.42	1694.303	2806.129
#3	1733.560	66864.51	14982.79	1686.005	2836.980

Sample Name: LLCCV01 Acquired: 1/20/2021 13:15:52 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0186380	.0421499	.0140701	.0206567	.0545959	.1049124
Stddev	.0005060	.0011950	.0003272	.0013553	.0017400	.0043196
%RSD	2.715125	2.835110	2.325625	6.561225	3.187010	4.117348

#1	.0191803	.0432495	.0141490	.0207418	.0554374	.1005258
#2	.0185554	.0408781	.0137106	.0219675	.0557551	.1050498
#3	.0181784	.0423219	.0143507	.0192608	.0525951	.1091617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056974	.0063158	.0062203	2.086733	.0097515	.0298697
Stddev	.0005921	.0000960	.0000425	.010232	.0003832	.0001974
%RSD	.5601920	1.520442	.6837108	.4903466	3.929815	.6607734

#1	.1050290	.0064098	.0061913	2.085941	.0101767	.0300924
#2	.1059071	.0062178	.0062692	2.076920	.0096450	.0297163
#3	.1061562	.0063197	.0062005	2.097339	.0094328	.0298005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208550	.0969315	.0236639	2.216961	.0429131	.0108705
Stddev	.0002794	.0048955	.0000899	.016021	.0005848	.0001919
%RSD	1.339535	5.050476	.3798193	.7226588	1.362719	1.765443

#1	.0209136	.0970708	.0235604	2.228447	.0430544	.0107240
#2	.0211003	.1017559	.0237083	2.223777	.0434142	.0107996
#3	.0205509	.0919678	.0237229	2.198659	.0422705	.0110877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065654	.0428065	.0411023	2.074984	.1110601	.2308110
Stddev	.014176	.0005567	.0005361	.028418	.0007285	.0023543
%RSD	.6862818	1.300461	1.304373	1.369566	.6559215	1.020029

#1	2.055263	.0425401	.0417213	2.043395	.1116575	.2323989
#2	2.059896	.0434464	.0407822	2.083083	.1112743	.2319280
#3	2.081803	.0424331	.0408034	2.098474	.1102486	.2281061

Sample Name: LLCCV01 Acquired: 1/20/2021 13:15:52 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397651	.0414305	.3951689	.0193727	F .0133021	.0223677
Stddev	.0002904	.0004515	.0063728	.0021081	.0016980	.0003420
%RSD	.7302170	1.089676	1.612668	10.88173	12.76518	1.529163

#1	.0400904	.0417375	.3906294	.0169386	.0114829	.0220156
#2	.0396724	.0409121	.4024544	.0206116	.0135783	.0226987
#3	.0395323	.0416419	.3924230	.0205679	.0148451	.0223888

Elem	Sr4077
Units	ppm
Avg	.0225811
Stddev	.0000560
%RSD	.2480616

#1	.0225177
#2	.0226237
#3	.0226020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.368	70200.93	15318.88	1800.567	3054.892
Stddev	11.337	81.67	57.48	3.369	13.747
%RSD	.6318102	.1163390	.3752507	.1871265	.4500069

#1	1786.959	70210.21	15253.52	1797.740	3050.496
#2	1788.726	70277.57	15341.52	1804.296	3043.881
#3	1807.419	70115.02	15361.59	1799.666	3070.300

Sample Name: CCB01 Acquired: 1/20/2021 13:19:56 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001848	.0013118	-.000824	-.003359	-.000552	-.003351	-.001830
Stddev	.001488	.0016843	.000585	.001754	.001013	.000713	.000340
%RSD	80.51156	128.4000	70.92553	52.20942	183.5292	21.27348	18.55819

#1	-.003015	.0000410	-.000151	-.005374	-.001594	-.003532	-.002029
#2	-.000172	.0006721	-.001120	-.002533	-.000489	-.002565	-.001438
#3	-.002358	.0032222	-.001202	-.002172	.000428	-.003955	-.002022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000075	-.010497	-.000061	-.000012	-.000821	-.007825
Stddev	.000065	.000048	.004539	.000334	.000233	.000144	.002175
%RSD	620.6870	64.56817	43.23613	546.4363	1958.872	17.50454	27.79441

#1	-.000039	-.000074	-.010396	-.000301	-.000262	-.000778	-.009522
#2	-.000056	-.000027	-.015086	-.000203	.000026	-.000703	-.008580
#3	.000064	-.000124	-.006010	.000321	.000200	-.000981	-.005373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003244	-.010189	-.000442	.0002283	-.029436	.0006650	-.002330
Stddev	.0002923	.003617	.000459	.0001710	.000790	.0002791	.000189
%RSD	90.09958	35.49810	103.9943	74.90604	2.684371	41.96426	8.106344

#1	.0000519	-.011334	-.000837	.0002076	-.030312	.0004162	-.002132
#2	.0006330	-.013095	.000062	.0000686	-.029219	.0006121	-.002509
#3	.0002882	-.006138	-.000550	.0004088	-.028777	.0009668	-.002348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056262	-.000793	-.000514	.0000936	.0000681	.0039579	.0000654
Stddev	.001911	.000480	.000071	.0012115	.0005408	.0018906	.0013837
%RSD	3.397068	60.53301	13.76775	1294.750	794.1579	47.76807	2116.279

#1	-.054475	-.000636	-.000461	.0003849	-.000550	.0018266	.0002932
#2	-.056035	-.001332	-.000486	.0011328	.000299	.0054329	.0013210
#3	-.058277	-.000411	-.000594	-.001237	.000455	.0046142	-.001418

Sample Name: CCB01 Acquired: 1/20/2021 13:19:56 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002204	.0001747	-.000066
Stddev	.003004	.0002871	.000004
%RSD	136.2779	164.3996	6.671066

#1	-.004406	.0003279	-.000066
#2	.001218	.0003527	-.000062
#3	-.003424	-.000157	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.325	70786.61	15182.70	1795.114	3057.794
Stddev	19.601	290.39	46.86	14.943	25.545
%RSD	1.094240	.4102347	.3086450	.8324239	.8354158

#1	1781.363	70484.47	15236.72	1788.736	3041.902
#2	1778.706	71063.61	15158.27	1784.418	3044.220
#3	1813.907	70811.76	15153.10	1812.188	3087.261

Sample Name: LR CHECK 1 Acquired: 1/20/2021 13:30:55 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0094687	.1137725	.1222722	-.309211	.0018858	2045.808	.0088449
Stddev	.0048058	.0093096	.0030616	.011373	.0057154	17.932	.0001531
%RSD	50.75489	8.182618	2.503944	3.677947	303.0804	.8765423	1.730790

#1	.0087350	.1075707	.1211140	-.312488	.0083801	2043.831	.0090215
#2	.0145992	.1092694	.1199586	-.318585	-.000345	2028.946	.0087512
#3	.0050720	.1244775	.1257439	-.296559	-.002378	2064.647	.0087619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075152	.1011953	1813.354	.0087942	.0184239	.0423985	866.2402
Stddev	.0000332	.0017800	7.613	.0007470	.0007799	.0036910	4.6367
%RSD	.4411865	1.758961	.4198546	8.494562	4.233276	8.705422	.5352719

#1	.0075516	.1019773	1805.309	.0080767	.0190795	.0438871	864.9533
#2	.0075074	.1024505	1814.306	.0087382	.0175614	.0451127	862.3829
#3	.0074866	.0991582	1820.447	.0095676	.0186308	.0381957	871.3845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029685	1761.508	-.031540	-.076656	1973.643	.0201644	.1323087
Stddev	.000226	6.698	.001509	.001057	10.644	.0015840	.0056116
%RSD	.7621978	.3802471	4.785419	1.379092	.5392982	7.855449	4.241311

#1	-.029942	1757.396	-.031423	-.077385	1985.899	.0185932	.1385986
#2	-.029513	1757.891	-.030093	-.075444	1966.713	.0201393	.1305119
#3	-.029601	1769.237	-.033104	-.077140	1968.318	.0217609	.1278155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.444	^ *****	-.009270	.0271604	-.026180	.0368825	.0498447
Stddev	3.139	-----	.001999	.0021701	.000563	.0135590	.0033312
%RSD	.3124626	-----	21.56310	7.989897	2.148973	36.76271	6.683226

#1	1003.654	^ -----	-.011141	.0253685	-.025533	.0253432	.0474358
#2	1001.776	^ -----	-.009506	.0295733	-.026455	.0334881	.0536463
#3	1007.902	^ -----	-.007164	.0265394	-.026553	.0518163	.0484520

Sample Name: LR CHECK 1 Acquired: 1/20/2021 13:30:55 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.085874	.0288917	-.775093
Stddev	.016067	.0003078	.004450
%RSD	18.70974	1.065257	.5741876

#1	-.067386	.0289457	-.773946
#2	-.093787	.0285605	-.771328
#3	-.096450	.0291688	-.780004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.434	45092.40	11904.78	1059.355	1539.397
Stddev	6.710	104.87	15.77	12.642	7.184
%RSD	.6125653	.2325625	.1324555	1.193329	.4666836

#1	1090.102	45076.79	11913.27	1045.070	1532.274
#2	1093.231	45204.19	11914.49	1069.097	1539.275
#3	1102.969	44996.21	11886.59	1063.898	1546.641

Sample Name: LR CHECK 2 Acquired: 1/20/2021 13:35:26 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0027639	.0064293	231.8308	.0021752	-.006793	.4998266	96.28634
Stddev	.0017561	.0018671	.7529	.0016485	.001142	.0059135	.70085
%RSD	63.53807	29.04095	.3247425	75.78636	16.81353	1.183115	.7278787

#1	.0011740	.0073572	232.5978	.0017093	-.008112	.5057438	96.77486
#2	.0046489	.0076507	231.8018	.0040065	-.006154	.4939167	96.60082
#3	.0024688	.0042800	231.0929	.0008098	-.006114	.4998193	95.48333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003423	.0074037	.8206919	.0079143	.0232905	267.7061	.1783388
Stddev	.000064	.0000234	.0073973	.0004286	.0005789	2.9913	.0012590
%RSD	1.877225	.3161786	.9013450	5.415799	2.485328	1.117383	.7059309

#1	-.003467	.0074214	.8211250	.0082194	.0234890	269.9370	.1772033
#2	-.003349	.0074126	.8278632	.0074242	.0237440	268.8743	.1796926
#3	-.003454	.0073771	.8130877	.0080992	.0226385	264.3069	.1781203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.30738	.9858895	53.50235	.0015738	.7795455	-.008749	35.30361
Stddev	.29206	.0085315	.11593	.0001893	.0070250	.000460	.26097
%RSD	.6045891	.8653582	.2166739	12.03183	.9011697	5.252523	.7392179

#1	48.23628	.9948307	53.61608	.0013723	.7716793	-.009225	35.52425
#2	48.05743	.9850003	53.50662	.0016010	.7817630	-.008308	35.37102
#3	48.62843	.9778374	53.38435	.0017480	.7851942	-.008715	35.01554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922057	.0176907	-.001588	-.002362	-.003780	.0640430	-1.92457
Stddev	.020753	.0004627	.000143	.000084	.000445	.0075893	.01670
%RSD	1.079725	2.615229	8.998382	3.570423	11.78242	11.85041	.8679378

#1	1.909589	.0172051	-.001560	-.002374	-.004282	.0712801	-1.94261
#2	1.946013	.0181264	-.001743	-.002272	-.003621	.0561447	-1.90964
#3	1.910567	.0177407	-.001461	-.002439	-.003435	.0647041	-1.92146

Sample Name: LR CHECK 2 Acquired: 1/20/2021 13:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017871	.0023123	.0040179
Stddev	.003217	.0002092	.0000480
%RSD	17.99884	9.046159	1.195041

#1	-.021510	.0022402	.0039943
#2	-.016694	.0025479	.0040731
#3	-.015409	.0021486	.0039862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.653	68093.93	15102.12	1648.104	2835.822
Stddev	20.163	118.45	51.04	6.223	22.060
%RSD	1.225253	.1739436	.3379366	.3776008	.7779169

#1	1631.856	68222.02	15139.04	1641.387	2817.782
#2	1636.309	68071.39	15123.43	1649.253	2829.268
#3	1668.793	67988.37	15043.88	1653.673	2860.417

Sample Name: M1142-02 Acquired: 1/20/2021 13:52:04 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.1874218	.1597937	.0159550	.3405413	.0567142	-.341347	.0226717
Stddev	.0038853	.0023666	.0017812	.0076967	.0010012	.019022	.0001845
%RSD	2.073030	1.481017	11.16412	2.260133	1.765326	5.572641	.8136539

#1	.1911305	.1619951	.0172113	.3448524	.0575719	-.359305	.0228502
#2	.1833811	.1600951	.0139165	.3451162	.0569566	-.343323	.0224818
#3	.1877537	.1572908	.0167372	.3316552	.0556141	-.321415	.0226832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006278	-.000359	1.819376	.0020737	.0203017	.0235057	.1644378
Stddev	.000128	.000103	.016815	.0000297	.0005208	.0005908	.0054695
%RSD	2.043743	28.76000	.9242048	1.434347	2.565304	2.513454	3.326195

#1	-.006264	-.000260	1.800242	.0020476	.0208911	.0235991	.1707534
#2	-.006412	-.000350	1.826091	.0021061	.0201105	.0228738	.1612774
#3	-.006157	-.000466	1.831796	.0020674	.0199035	.0240443	.1612825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203626	.4053665	-.004385	-.001924	377.2613	.0936751	.0905012
Stddev	.0003260	.0104694	.000161	.000322	.4121	.0039093	.0017927
%RSD	1.601197	2.582711	3.666813	16.72241	.1092351	4.173284	1.980877

#1	.0200163	.4092894	-.004254	-.001848	377.7326	.0963818	.0923170
#2	.0206636	.4133080	-.004564	-.002276	376.9687	.0954504	.0887325
#3	.0204081	.3935022	-.004337	-.001646	377.0825	.0891932	.0904541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	520.5528	29.78906	51.01401	.1576621	.0019621	5.962181	6.086542
Stddev	1.4236	.09513	.19788	.0024761	.0004168	.065042	.010791
%RSD	.2734872	.3193322	.3878889	1.570540	21.24459	1.090910	.1772990

#1	518.9089	29.89862	51.18454	.1602349	.0015145	5.887086	6.091678
#2	521.3729	29.74113	51.06045	.1574557	.0020326	6.000776	6.074141
#3	521.3765	29.72743	50.79704	.1552956	.0023391	5.998679	6.093805

Sample Name: M1142-02 Acquired: 1/20/2021 13:52:04 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.353903	.0713034	.0197241
Stddev	.017222	.0007647	.0000702
%RSD	.3955609	1.072404	.3556825

#1	4.373766	.0715055	.0196810
#2	4.343130	.0719467	.0198051
#3	4.344814	.0704580	.0196863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.430	49910.29	13752.24	1039.807	2296.033
Stddev	9.923	9.42	46.74	6.188	13.198
%RSD	.9357348	.0188706	.3398686	.5951426	.5747967

#1	1051.224	49920.79	13698.39	1042.916	2282.883
#2	1059.125	49907.51	13782.29	1043.824	2295.938
#3	1070.940	49902.58	13776.04	1032.680	2309.278

Sample Name: M1142-02DUP Acquired: 1/20/2021 13:56:10 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.1739818	.1597930	.0159596	.3239396	.0566549	-.349595	.0226235
Stddev	.0040684	.0018509	.0002755	.0038299	.0024283	.012923	.0004344
%RSD	2.338401	1.158280	1.726169	1.182292	4.286170	3.696540	1.920261

#1	.1759127	.1611844	.0161687	.3256886	.0545701	-.355267	.0223876
#2	.1693075	.1576924	.0160627	.3265828	.0560735	-.358712	.0231248
#3	.1767251	.1605022	.0156474	.3195474	.0593212	-.334806	.0223580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006389	-.000359	1.801188	.0023435	.0197055	.0237124	.1643925
Stddev	.000140	.000098	.007499	.0002145	.0005964	.0003360	.0026089
%RSD	2.184719	27.44097	.4163510	9.153541	3.026765	1.416971	1.586972

#1	-.006231	-.000416	1.808208	.0023512	.0203483	.0237254	.1671979
#2	-.006443	-.000416	1.793287	.0025540	.0195984	.0240418	.1620392
#3	-.006494	-.000245	1.802068	.0021252	.0191699	.0233701	.1639403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200846	.3958314	-.004106	-.001776	380.1375	.0930025	.0839399
Stddev	.0004411	.0067422	.000326	.000346	2.4496	.0027307	.0006909
%RSD	2.196206	1.703299	7.937021	19.47969	.6444042	2.936124	.8230650

#1	.0205415	.4000431	-.004479	-.001752	382.9563	.0956875	.0846814
#2	.0200510	.3993958	-.003962	-.001442	378.5238	.0930916	.0838239
#3	.0196612	.3880551	-.003878	-.002133	378.9326	.0902283	.0833143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	521.9553	29.88341	50.94105	.1580886	.0019890	6.102502	6.095198
Stddev	3.3012	.05967	.32703	.0020260	.0004270	.029191	.009316
%RSD	.6324659	.1996813	.6419753	1.281549	21.46541	.4783527	.1528358

#1	525.7102	29.87563	51.17972	.1568678	.0019307	6.135430	6.099851
#2	520.6464	29.82801	51.07514	.1604272	.0024421	6.092279	6.101271
#3	519.5093	29.94659	50.56829	.1569707	.0015942	6.079797	6.084473

Sample Name: M1142-02DUP Acquired: 1/20/2021 13:56:10 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.373570	.0718789	.0197066
Stddev	.007005	.0006121	.0001135
%RSD	.1601588	.8515198	.5760216

#1	4.381154	.0718304	.0196371
#2	4.367343	.0725138	.0198376
#3	4.372213	.0712925	.0196450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.902	49781.39	13741.11	1043.241	2306.900
Stddev	12.035	441.03	21.95	12.913	17.602
%RSD	1.122758	.8859324	.1597315	1.237767	.7630363

#1	1063.361	49281.69	13718.43	1028.414	2293.768
#2	1066.679	49946.21	13742.66	1049.295	2300.030
#3	1085.666	50116.27	13762.25	1052.015	2326.901

Sample Name: M1142-02LX5 Acquired: 1/20/2021 14:00:18 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0115973	.0324620	.0001699	.0293761	.0097860	-.040124	.0019166
Stddev	.0004317	.0017226	.0016738	.0027951	.0004737	.011209	.0002673
%RSD	3.722664	5.306615	985.1808	9.514873	4.840455	27.93626	13.94534

#1	.0111516	.0310023	.0009743	.0304964	.0098899	-.031454	.0016156
#2	.0120136	.0343620	-.001754	.0314373	.0092689	-.052782	.0020082
#3	.0116267	.0320215	.001290	.0261946	.0101991	-.036137	.0021260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001739	-.000115	.3484084	.0002353	.0027032	.0047315	.0197594
Stddev	.000103	.000048	.0021453	.0003684	.0002560	.0001858	.0031748
%RSD	5.950063	41.84845	.6157442	156.5585	9.468372	3.927692	16.06722

#1	-.001676	-.000081	.3459549	.0001755	.0024258	.0047179	.0172794
#2	-.001858	-.000094	.3499309	.0006300	.0027537	.0045528	.0233375
#3	-.001682	-.000171	.3493395	-.000100	.0029302	.0049238	.0186614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039216	.0931254	-.000949	-.000240	67.06546	.0116335	.0122061
Stddev	.0000498	.0161879	.000423	.000147	.19524	.0009356	.0004360
%RSD	1.269541	17.38287	44.54868	61.24414	.2911136	8.042419	3.572105

#1	.0038702	.0825905	-.001424	-.000296	66.84238	.0121718	.0121978
#2	.0039249	.1117648	-.000615	-.000073	67.20515	.0121756	.0117743
#3	.0039696	.0850209	-.000807	-.000351	67.14886	.0105532	.0126463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.31371	6.192082	9.067340	.0195781	.0000012	1.060360	.9767959
Stddev	.12333	.023232	.072419	.0006377	.0003547	.005563	.0053992
%RSD	.1307688	.3751931	.7986810	3.257230	29935.61	.5246093	.5527494

#1	94.17754	6.203950	9.079293	.0189687	-.000400	1.062533	.9811462
#2	94.41789	6.165312	9.133039	.0202408	.000272	1.054038	.9784883
#3	94.34571	6.206982	8.989688	.0195247	.000132	1.064507	.9707532

Sample Name: M1142-02LX5 Acquired: 1/20/2021 14:00:18 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9299404	.0142975	.0033858
Stddev	.0042953	.0005676	.0000192
%RSD	.4618880	3.969671	.5671225

#1	.9330193	.0148878	.0033962
#2	.9317685	.0137558	.0033637
#3	.9250335	.0142487	.0033976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.807	65354.33	15466.79	1516.282	2848.149
Stddev	16.289	186.53	89.05	11.067	20.941
%RSD	1.059902	.2854154	.5757812	.7298993	.7352374

#1	1539.474	65145.20	15381.56	1504.968	2846.002
#2	1519.349	65414.28	15559.23	1516.793	2828.364
#3	1551.597	65503.52	15459.57	1527.085	2870.080

Sample Name: M1142-02MSD Acquired: 1/20/2021 14:04:19 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	1.447401	1.593441	.6540947	3.901839	.9662969	1.619396
Stddev	.001719	.000743	.0020243	.021493	.0012448	.019566
%RSD	.1187331	.0466166	.3094803	.5508510	.1288188	1.208221

#1	1.445910	1.593888	.6561388	3.917176	.9677341	1.599203
#2	1.449281	1.592583	.6520908	3.911069	.9655911	1.638268
#3	1.447013	1.593852	.6540546	3.877272	.9655655	1.620718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470067	.1455285	.1584525	2.562811	.3923304	.1836437
Stddev	.0012720	.0011976	.0003191	.020280	.0012603	.0004619
%RSD	.5149483	.8229551	.2013691	.7913204	.3212476	.2515092

#1	.2484430	.1464968	.1583559	2.540256	.3935748	.1841768
#2	.2460228	.1458994	.1581929	2.568635	.3923617	.1833630
#3	.2465543	.1441893	.1588087	2.579542	.3910547	.1833912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963983	3.410960	.2148721	1.855858	.4022422	.0703655
Stddev	.0010533	.032781	.0018109	.023869	.0012459	.0003835
%RSD	.3553672	.9610369	.8427730	1.286145	.3097405	.5450358

#1	.2963723	3.385523	.2128470	1.830279	.4018922	.0704620
#2	.2974643	3.399403	.2163357	1.859758	.4012088	.0699429
#3	.2953582	3.447954	.2154338	1.877537	.4036257	.0706915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.5273	.3876220	.3108232	462.0502	26.99610	44.97858
Stddev	1.9202	.0032962	.0015125	3.4329	.13713	.12156
%RSD	.5898669	.8503634	.4866205	.7429654	.5079460	.2702581

#1	324.4578	.3890469	.3115687	459.4682	27.11406	45.11763
#2	324.3800	.3899660	.3090826	460.7365	27.02861	44.92566
#3	327.7441	.3838530	.3118182	465.9459	26.84565	44.89245

Sample Name: M1142-02MSD Acquired: 1/20/2021 14:04:19 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6104514	.2152646	6.119006	F 12.21606	3.823818	.2945871
Stddev	.0014628	.0003135	.069100	.02072	.013964	.0010875
%RSD	.2396302	.1456216	1.129262	.1696013	.3651969	.3691673

#1	.6121373	.2155789	6.052962	12.23595	3.838739	.2954343
#2	.6096983	.2149520	6.113255	12.21762	3.821651	.2933608
#3	.6095185	.2152630	6.190802	12.19460	3.811063	.2949663

Elem	Sr4077
Units	ppm
Avg	.2470828
Stddev	.0009772
%RSD	.3954786

#1	.2481714
#2	.2467955
#3	.2462815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.787	51909.98	13734.45	1108.831	2367.841
Stddev	6.326	214.24	46.46	7.399	7.231
%RSD	.5599613	.4127089	.3382893	.6673031	.3053882

#1	1124.045	52042.79	13689.76	1117.186	2360.097
#2	1128.747	52024.31	13731.09	1106.199	2369.009
#3	1136.569	51662.83	13782.50	1103.107	2374.418

Sample Name: M1142-02A Acquired: 1/20/2021 14:10:04 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	1.480826	1.535201	.6080458	4.012379	.9475514	1.490167
Stddev	.011208	.001854	.0030612	.006472	.0033927	.037942
%RSD	.7568691	.1207399	.5034431	.1613012	.3580491	2.546167

#1	1.474955	1.537238	.6108178	4.005157	.9496886	1.456835
#2	1.493749	1.534752	.6047604	4.017654	.9436395	1.531457
#3	1.473772	1.533613	.6085593	4.014326	.9493262	1.482208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454765	.1373066	.1483332	2.652728	.3732796	.1767117
Stddev	.0029631	.0021693	.0003755	.031882	.0026838	.0007189
%RSD	1.207101	1.579879	.2531454	1.201857	.7189768	.4067999

#1	.2433482	.1355770	.1484787	2.630644	.3718564	.1775416
#2	.2488608	.1397405	.1479068	2.689279	.3763752	.1762828
#3	.2442205	.1366023	.1486143	2.638262	.3716072	.1763107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849340	3.333872	.2088027	1.749730	.3771556	.0682196
Stddev	.0008844	.014385	.0020231	.009576	.0000644	.0003646
%RSD	.3103736	.4314947	.9689144	.5472838	.0170889	.5344842

#1	.2856278	3.350470	.2074684	1.753225	.3771310	.0686259
#2	.2852359	3.326134	.2111305	1.757068	.3772287	.0679208
#3	.2839382	3.325012	.2078092	1.738897	.3771071	.0681120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.2237	.3936015	.2899843	520.2339	29.83240	50.44685
Stddev	1.4860	.0013610	.0024747	1.9230	.42526	.15989
%RSD	.3960391	.3457686	.8533728	.3696423	1.425488	.3169381

#1	376.0999	.3947532	.2889476	522.4540	29.51995	50.61640
#2	373.5079	.3939515	.2928087	519.0917	30.31669	50.42533
#3	376.0633	.3920997	.2881966	519.1558	29.66057	50.29881

Sample Name: M1142-02A Acquired: 1/20/2021 14:10:04 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5993329	.2074977	7.999573	F 12.78701	4.258917	.2969901
Stddev	.0025673	.0018401	.033079	.00888	.012248	.0041793
%RSD	.4283553	.8868085	.4135109	.0694770	.2875798	1.407209

#1	.5968268	.2063501	8.016312	12.77888	4.244998	.2931632
#2	.5992147	.2096201	7.961470	12.78566	4.263706	.3014496
#3	.6019573	.2065229	8.020937	12.79649	4.268046	.2963576

Elem	Sr4077
Units	ppm
Avg	.2429089
Stddev	.0032143
%RSD	1.323237

#1	.2405389
#2	.2465675
#3	.2416202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.334	50006.41	13512.68	1053.377	2291.968
Stddev	4.933	239.46	144.67	6.952	5.689
%RSD	.4634990	.4788636	1.070610	.6600101	.2482000

#1	1059.505	49735.50	13613.11	1046.526	2285.552
#2	1064.134	50189.80	13346.86	1053.179	2293.957
#3	1069.365	50093.92	13578.07	1060.427	2296.396

Sample Name: M1142-02MS Acquired: 1/20/2021 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	1.439366	1.598199	.6545924	3.912820	.9631596	1.644002
Stddev	.005277	.005994	.0021933	.014944	.0018450	.012864
%RSD	.3666532	.3750352	.3350617	.3819129	.1915583	.7824670

#1	1.445446	1.600808	.6533498	3.930008	.9616145	1.631294
#2	1.435979	1.602446	.6571248	3.905542	.9652024	1.643696
#3	1.436672	1.591343	.6533025	3.902910	.9626619	1.657016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474695	.1477486	.1584847	2.580915	.3922039	.1835234
Stddev	.0005736	.0002086	.0005444	.017068	.0016943	.0002605
%RSD	.2317965	.1411682	.3435018	.6612981	.4319953	.1419296

#1	.2468332	.1479847	.1584579	2.572116	.3903003	.1836821
#2	.2476284	.1475893	.1590420	2.570044	.3935466	.1832228
#3	.2479470	.1476719	.1579542	2.600587	.3927648	.1836654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2962546	3.368741	.2158955	1.841387	.4023832	.0704884
Stddev	.0005770	.028432	.0010056	.019628	.0014454	.0005270
%RSD	.1947615	.8439937	.4657560	1.065921	.3591980	.7476068

#1	.2960472	3.356503	.2156280	1.864030	.4019649	.0704765
#2	.2969066	3.348476	.2150507	1.829218	.4039916	.0710213
#3	.2958100	3.401242	.2170077	1.830913	.4011931	.0699676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.3651	.3913432	.3082881	458.9875	27.39133	44.97123
Stddev	2.4080	.0026046	.0007256	3.1027	.04947	.19044
%RSD	.7400954	.6655408	.2353773	.6759859	.1806220	.4234751

#1	324.7294	.3895142	.3075395	455.5454	27.43503	45.09894
#2	328.0272	.3943253	.3083364	461.5692	27.33761	45.06240
#3	323.3387	.3901902	.3089884	459.8479	27.40133	44.75234

Sample Name: M1142-02MS Acquired: 1/20/2021 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144926	.2148405	6.095578	F 12.25325	3.826427	.2949330
Stddev	.0031517	.0006029	.061313	.02230	.005518	.0008406
%RSD	.5128988	.2806420	1.005861	.1820195	.1442179	.2849956

#1	.6124388	.2150330	6.042947	12.25591	3.830372	.2939672
#2	.6181214	.2153237	6.080883	12.27411	3.828789	.2953332
#3	.6129176	.2141648	6.162903	12.22974	3.820121	.2954987

Elem	Sr4077
Units	ppm
Avg	.2473496
Stddev	.0006867
%RSD	.2776149

#1	.2466992
#2	.2480675
#3	.2472820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.545	51849.31	13570.20	1110.608	2370.385
Stddev	5.562	229.62	35.77	5.117	11.124
%RSD	.4902175	.4428690	.2635611	.4607274	.4693116

#1	1128.536	51972.93	13557.00	1109.019	2361.123
#2	1135.588	51584.36	13542.91	1106.473	2367.307
#3	1139.512	51990.63	13610.69	1116.330	2382.724

Sample Name: M1150-01 Acquired: 1/20/2021 14:18:09 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0004694	.0032424	.0003400	-.036127	-.000573	.0755204	.0053261
Stddev	.0033488	.0008967	.0002171	.001572	.000959	.0020976	.0002624
%RSD	713.4232	27.65630	63.84669	4.350831	167.4414	2.777466	4.926615

#1	.0043013	.0036670	.0005340	-.034664	-.001057	.0773641	.0050293
#2	-.001896	.0022122	.0003805	-.035928	-.001193	.0732383	.0054216
#3	-.000997	.0038479	.0001055	-.037789	.000532	.0759588	.0055273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002303	9.839585	.0007699	.0001688	.1501020	.1549521
Stddev	.000063	.0000189	.031854	.0002485	.0000538	.0005715	.0039274
%RSD	953.2884	8.193014	.3237294	32.27271	31.85650	.3807340	2.534621

#1	-.000073	.0002265	9.814478	.0010437	.0001133	.1495214	.1517122
#2	.000001	.0002508	9.875417	.0005587	.0002207	.1501209	.1593202
#3	.000052	.0002136	9.828859	.0007072	.0001724	.1506639	.1538240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279859	3.203342	.0004652	.0002412	507.1236	.0013171	.2255548
Stddev	.0001054	.006210	.0003394	.0002303	3.6301	.0004723	.0016174
%RSD	.3764269	.1938716	72.96911	95.46996	.7158262	35.85994	.7170550

#1	.0278920	3.208348	.0008145	.0004725	505.1013	.0017790	.2248716
#2	.0279660	3.205285	.0001367	.0002392	504.9551	.0013373	.2243911
#3	.0280998	3.196392	.0004443	.0000119	511.3145	.0008350	.2274016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.47883	.0672877	.0049286	-.000099	.0005662	2.806359	1.643740
Stddev	.44137	.0011552	.0001444	.000823	.0002311	.019459	.004724
%RSD	.6262501	1.716738	2.929929	829.3795	40.81920	.6933994	.2873828

#1	70.30012	.0683331	.0050889	.000454	.0005757	2.801351	1.645403
#2	70.15484	.0674823	.0048088	.000293	.0007923	2.789894	1.638410
#3	70.98154	.0660475	.0048880	-.001045	.0003304	2.827833	1.647407

Sample Name: M1150-01 Acquired: 1/20/2021 14:18:09 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.822194	.0015777	.0417863
Stddev	.004617	.0002669	.0003922
%RSD	.1208027	16.91661	.9385557

#1	3.823840	.0012929	.0414756
#2	3.816979	.0016183	.0416562
#3	3.825762	.0018220	.0422270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.217	62726.54	14993.18	1570.077	2522.637
Stddev	1.957	209.39	84.87	6.657	2.055
%RSD	.1251283	.3338143	.5660780	.4239691	.0814749

#1	1566.283	62867.60	15031.27	1572.433	2522.612
#2	1563.980	62826.08	14895.93	1575.235	2520.594
#3	1562.390	62485.95	15052.33	1562.563	2524.704

Sample Name: M1162-01 Acquired: 1/20/2021 14:22:21 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0012365	.0013835	.0098917	-.001167	-.000477	.0795928	-.000274
Stddev	.0013058	.0006578	.0007204	.003175	.001318	.0009384	.000058
%RSD	105.6045	47.54554	7.283432	272.0585	276.3913	1.179032	21.15968

#1	.0005663	.0015610	.0095762	.000758	.000404	.0793261	-.000219
#2	.0027413	.0019343	.0107161	-.004831	-.001992	.0788166	-.000268
#3	.0004018	.0006552	.0093828	.000572	.000157	.0806357	-.000334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000112	.1648444	.0012022	.0001318	.1236886	.0665086
Stddev	.000026	.000094	.0017012	.0000723	.0001981	.0003626	.0015362
%RSD	53.13315	83.74359	1.031987	6.012989	150.3812	.2931777	2.309789

#1	-.000076	-.000004	.1664994	.0011199	.0000342	.1240615	.0664079
#2	-.000048	-.000161	.1631006	.0012313	.0000013	.1233371	.0680927
#3	-.000024	-.000171	.1649333	.0012554	.0003598	.1236672	.0650252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240818	.0141599	.0026533	.0002564	.1342426	.0009242	.0207622
Stddev	.0000956	.0108376	.0004258	.0000531	.0038949	.0012206	.0000412
%RSD	.3968327	76.53730	16.04922	20.69427	2.901412	132.0690	.1982212

#1	.0241222	.0266056	.0022812	.0002945	.1359281	-.000454	.0208017
#2	.0239727	.0068052	.0025609	.0002790	.1370109	.001868	.0207196
#3	.0241506	.0090688	.0031177	.0001958	.1297888	.001359	.0207653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581424	.0299301	.0002211	.0007503	.0017177	.1188789	.0049030
Stddev	.0085658	.0005060	.0005248	.0000812	.0000618	.0017282	.0008419
%RSD	3.318267	1.690721	237.3754	10.81985	3.598898	1.453751	17.17118

#1	.2675569	.0302809	-.000369	.0008035	.0016495	.1176128	.0058487
#2	.2508086	.0301594	.000637	.0006569	.0017335	.1208478	.0046255
#3	.2560615	.0293500	.000395	.0007906	.0017700	.1181762	.0042350

Sample Name: M1162-01 Acquired: 1/20/2021 14:22:21 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0303364	.0002371	.0007190
Stddev	.0022207	.0000950	.0000318
%RSD	7.320324	40.06431	4.425704

#1	.0328373	.0001331	.0007043
#2	.0295767	.0002591	.0006971
#3	.0285952	.0003192	.0007555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.696	72078.83	15645.16	1779.044	3041.615
Stddev	4.082	120.25	39.35	10.310	3.594
%RSD	.2310623	.1668347	.2515158	.5795284	.1181505

#1	1771.400	71991.46	15687.91	1790.884	3044.901
#2	1764.086	72215.98	15637.13	1774.195	3037.777
#3	1764.601	72029.06	15610.45	1772.052	3042.166

Sample Name: CCV02 Acquired: 1/20/2021 14:26:27 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	4.977183	4.984615	4.855528	5.091185	5.029673	10.28591	9.938180
Stddev	.016731	.014285	.015547	.015415	.009429	.02463	.035307
%RSD	.3361453	.2865871	.3201862	.3027833	.1874686	.2394488	.3552633

#1	4.985780	5.000259	4.869272	5.108532	5.038696	10.29407	9.972975
#2	4.987868	4.981323	4.858658	5.085971	5.019884	10.25824	9.902383
#3	4.957902	4.972264	4.838655	5.079054	5.030439	10.30543	9.939182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439410	2.412891	23.81108	.9398157	2.415171	1.282623	4.703135
Stddev	.0005755	.007289	.06230	.0018736	.008005	.003637	.030661
%RSD	.2359374	.3020760	.2616491	.1993619	.3314471	.2835790	.6519161

#1	.2445698	2.418338	23.80630	.9419732	2.422749	1.286279	4.691761
#2	.2434403	2.415723	23.75130	.9385967	2.415966	1.282585	4.737857
#3	.2438129	2.404611	23.87563	.9388774	2.406798	1.279005	4.679787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473781	23.98329	2.427411	1.206221	24.73961	2.475756	2.492693
Stddev	.011665	.13091	.008736	.002603	.04011	.005274	.009361
%RSD	.4715434	.5458542	.3599062	.2157739	.1621133	.2130416	.3755182

#1	2.466925	23.91806	2.433035	1.208898	24.77498	2.481613	2.493944
#2	2.467168	23.89781	2.431850	1.206065	24.74781	2.471382	2.482770
#3	2.487250	24.13401	2.417346	1.203700	24.69603	2.474272	2.501365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23569	4.934930	5.068005	4.848269	4.821513	4.678177	4.954025
Stddev	.07170	.019649	.016278	.021889	.000470	.015820	.006662
%RSD	.2841294	.3981644	.3211909	.4514769	.0097432	.3381740	.1344684

#1	25.15980	4.939417	5.083247	4.847997	4.820971	4.693802	4.960875
#2	25.30230	4.913426	5.069910	4.870292	4.821757	4.678560	4.953631
#3	25.24497	4.951948	5.050859	4.826517	4.821811	4.662168	4.947569

Sample Name: CCV02 Acquired: 1/20/2021 14:26:27 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.805432	5.116712	5.119118
Stddev	.024220	.010506	.032271
%RSD	.5040156	.2053263	.6304038

#1	4.825672	5.118851	5.100438
#2	4.812027	5.105302	5.156382
#3	4.778598	5.125984	5.100536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.675	68024.94	15134.01	1672.516	2792.145
Stddev	4.054	51.39	39.72	5.141	5.583
%RSD	.2382092	.0755416	.2624268	.3073700	.1999543

#1	1697.092	67987.91	15113.87	1674.317	2786.241
#2	1704.790	68003.30	15179.76	1676.513	2792.854
#3	1703.143	68083.61	15108.41	1666.717	2797.339

Sample Name: CCB02 Acquired: 1/20/2021 14:30:25 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.002373	.0017990	-.001320	.0004562	-.000085	-.004927	-.001571
Stddev	.001042	.0013307	.000251	.0006441	.001460	.002542	.000095
%RSD	43.88519	73.96912	19.01577	141.1830	1726.238	51.59235	6.027368

#1	-.001774	.0005254	-.001596	-.000033	-.000374	-.007124	-.001535
#2	-.003576	.0031803	-.001259	.001186	.001498	-.002143	-.001499
#3	-.001770	.0016915	-.001105	.000215	-.001378	-.005513	-.001678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000045	-.016934	-.000023	.0002256	-.000648	-.005200
Stddev	.000010	.000056	.004124	.000175	.0001635	.000286	.001876
%RSD	67.23641	122.6015	24.35393	746.1490	72.44228	44.05325	36.08611

#1	-.000006	-.000093	-.018201	.000123	.0000426	-.000491	-.006778
#2	-.000014	.000016	-.020275	-.000216	.0003571	-.000978	-.005697
#3	-.000026	-.000059	-.012325	.000023	.0002771	-.000476	-.003125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004357	-.020649	-.000037	.0004791	.0668427	-.000050	-.002303
Stddev	.0001585	.003785	.000114	.0001814	.0012796	.000391	.000244
%RSD	36.38224	18.33201	305.3500	37.86940	1.914346	776.4953	10.57799

#1	.0006156	-.024781	.000051	.0003279	.0656894	-.000492	-.002192
#2	.0003166	-.019816	-.000166	.0004290	.0666195	.000088	-.002582
#3	.0003749	-.017349	.000003	.0006803	.0682193	.000253	-.002134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059152	.0198008	.0011927	-.000206	.0004404	.0119124	.0007228
Stddev	.0130312	.0003916	.0003687	.000206	.0001512	.0033691	.0004566
%RSD	12.30341	1.977702	30.91639	100.2057	34.33588	28.28240	63.17316

#1	.1195893	.0202377	.0015013	-.000121	.0002847	.0137748	.0007899
#2	.1045167	.0196833	.0012926	-.000441	.0005867	.0080232	.0011422
#3	.0936398	.0194814	.0007843	-.000055	.0004499	.0139391	.0002364

Sample Name: CCB02 Acquired: 1/20/2021 14:30:25 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003187	.0008458	.0002103
Stddev	.0019180	.0003117	.0001079
%RSD	601.7706	36.84740	51.31883

#1	-.001889	.0007989	.0003201
#2	.001269	.0011783	.0002065
#3	.001576	.0005603	.0001044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.402	72580.14	15452.71	1804.404	3046.648
Stddev	8.005	150.08	4.89	16.033	10.289
%RSD	.4466320	.2067805	.0316473	.8885717	.3377023

#1	1797.268	72689.41	15447.57	1819.081	3053.372
#2	1783.163	72642.00	15453.23	1806.839	3034.804
#3	1796.776	72409.02	15457.31	1787.293	3051.769

Sample Name: M1163-01 Acquired: 1/20/2021 14:34:31 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.001290	.0008984	.0309356	-.001922	-.000358	.0346051	-.001466
Stddev	.001742	.0009888	.0011094	.002257	.001062	.0025519	.000266
%RSD	135.1040	110.0513	3.586051	117.4083	296.4962	7.374331	18.14271

#1	.000387	.0013712	.0316027	-.004322	.000694	.0374765	-.001681
#2	-.001164	-.000238	.0315491	.000158	-.000339	.0325964	-.001168
#3	-.003091	.001562	.0296550	-.001602	-.001430	.0337424	-.001547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000041	.1034355	.0005205	-.000016	.0019595	.0042077
Stddev	.000042	.000059	.0102693	.0002065	.000125	.0004118	.0008543
%RSD	138.7612	142.3975	9.928241	39.66872	767.4835	21.01607	20.30303

#1	-.000000	-.000099	.1106518	.0007159	.000010	.0022513	.0048224
#2	-.000012	-.000044	.1079762	.0003045	.000093	.0021389	.0045685
#3	-.000078	.000019	.0916786	.0005412	-.000152	.0014885	.0032322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121805	.0069748	-.000161	.0002115	.0517304	.0009423	.0092883
Stddev	.0005248	.0022009	.000307	.0001374	.0058296	.0004874	.0004585
%RSD	4.308912	31.55541	190.6909	64.95645	11.26925	51.72413	4.936564

#1	.0127861	.0094597	-.000324	.0003247	.0581955	.0008436	.0092671
#2	.0118985	.0061941	.000193	.0000586	.0501216	.0005118	.0088407
#3	.0118569	.0052707	-.000351	.0002512	.0468741	.0014716	.0097570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525404	.0194728	-.000403	.0002737	.0000992	.0540727	.0015366
Stddev	.0071795	.0007528	.000175	.0011089	.0000902	.0036933	.0009526
%RSD	13.66473	3.866075	43.48891	405.2179	90.94343	6.830186	61.99573

#1	.0460005	.0198000	-.000350	.0011385	.0000216	.0569709	.0024420
#2	.0602225	.0200066	-.000599	.0006589	.0000778	.0499143	.0016248
#3	.0513981	.0186117	-.000261	-.000976	.0001981	.0553330	.0005429

Sample Name: M1163-01 Acquired: 1/20/2021 14:34:31 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181606	.0006962	.0005422
Stddev	.0049861	.0004598	.0000284
%RSD	27.45550	66.05395	5.230882

#1	.0181174	.0008806	.0005478
#2	.0131963	.0010352	.0005115
#3	.0231682	.0001727	.0005673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.982	72327.97	15678.90	1796.537	3052.625
Stddev	9.471	116.35	40.97	27.231	9.298
%RSD	.5315005	.1608688	.2613326	1.515733	.3045918

#1	1781.030	72418.93	15681.34	1793.257	3055.202
#2	1773.024	72368.13	15636.75	1825.260	3042.310
#3	1791.894	72196.86	15718.59	1771.096	3060.363

Sample Name: M1100-05DUP Acquired: 1/20/2021 14:38:35 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0081908	.0038555	.0701570	.0072200	.0024760	86.37988
Stddev	.0027850	.0010126	.0026098	.0010121	.0015620	.07023
%RSD	34.00181	26.26395	3.719980	14.01740	63.08378	.0813091

#1	.0076250	.0038321	.0706815	.0064660	.0042219	86.45959
#2	.0112153	.0028548	.0724648	.0068238	.0019950	86.32708
#3	.0057321	.0048795	.0673248	.0083703	.0012111	86.35298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3582058	.0080636	.0058360	21.15865	.0147484	.0748064
Stddev	.0005736	.0000348	.0001046	.06093	.0002092	.0002091
%RSD	.1601423	.4310588	1.791951	.2879878	1.418303	.2794900

#1	.3587737	.0080709	.0057758	21.11320	.0149861	.0748894
#2	.3582170	.0080258	.0057755	21.13486	.0146665	.0749612
#3	.3576266	.0080941	.0059568	21.22789	.0145926	.0745686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812517	9.550794	11.10794	4.462015	.0223374	-.000970
Stddev	.0005804	.102385	.03957	.020927	.0001361	.000115
%RSD	.7143101	1.072009	.3562125	.4690042	.6092810	11.87130

#1	.0812662	9.437642	11.07928	4.441302	.0222566	-.000868
#2	.0818248	9.577703	11.09146	4.483150	.0222612	-.001095
#3	.0806643	9.637038	11.15309	4.461592	.0224946	-.000945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063175	.0860393	1.008363	4.975881	.5480560	-.001056
Stddev	.013398	.0006150	.005236	.032254	.0047863	.000240
%RSD	.2209653	.7148223	.5193033	.6482057	.8733312	22.74766

#1	6.048150	.0853593	1.007346	4.957797	.5535728	-.000780
#2	6.067499	.0865568	1.003710	4.956726	.5450109	-.001221
#3	6.073877	.0862018	1.014034	5.013119	.5455841	-.001166

Sample Name: M1100-05DUP Acquired: 1/20/2021 14:38:35 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004262	.0553719	F 12.16066	.9906449	F 483.9609	.0035588
Stddev	.0002996	.0005269	.06551	.0006862	2.9725	.0001716
%RSD	70.29044	.9515098	.5387017	.0692645	.6141943	4.821706

#1	.0002484	.0554796	12.11140	.9906078	481.9287	.0034327
#2	.0002582	.0547995	12.13559	.9913488	487.3724	.0037542
#3	.0007722	.0558366	12.23501	.9899780	482.5815	.0034895

Elem	Sr4077
Units	ppm
Avg	.0826862
Stddev	.0001547
%RSD	.1870673

#1	.0828373
#2	.0826933
#3	.0825282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.314	91145.24	20360.82	2274.024	2938.963
Stddev	16.688	234.39	114.31	1.872	16.821
%RSD	.7210586	.2571570	.5614037	.0823061	.5723468

#1	2305.420	91008.93	20229.60	2273.693	2935.661
#2	2303.958	91415.88	20414.11	2272.339	2924.038
#3	2333.565	91010.91	20438.75	2276.039	2957.190

Sample Name: M1101-01 Acquired: 1/20/2021 14:42:30 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0091215	.0058390	-.002147	-.022255	-.002240	.5746747
Stddev	.0002651	.0012088	.001947	.003822	.002301	.0025547
%RSD	2.905904	20.70240	90.70311	17.17492	102.7285	.4445536

#1	.0094205	.0065370	-.004209	-.021991	-.004895	.5758452
#2	.0089155	.0044432	-.000340	-.018572	-.000992	.5764345
#3	.0090284	.0065369	-.001892	-.026203	-.000832	.5717444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594232	.0002822	.0010400	348.9803	.0017025	.0008316
Stddev	.0006283	.0000758	.0000701	.3592	.0002671	.0003746
%RSD	.1747965	26.86502	6.743263	.1029375	15.68711	45.04066

#1	.3587072	.0002142	.0009933	349.2820	.0015356	.0010334
#2	.3598827	.0003639	.0010061	349.0759	.0015613	.0010621
#3	.3596796	.0002686	.0011206	348.5829	.0020105	.0003994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058583	20.08963	3.249294	59.71434	.0047252	-.001745
Stddev	.0006048	.05659	.005083	.17942	.0002247	.000112
%RSD	10.32405	.2816991	.1564445	.3004555	4.755112	6.427951

#1	.0051823	20.14215	3.252804	59.80290	.0045318	-.001793
#2	.0063481	20.02970	3.251613	59.83226	.0049717	-.001617
#3	.0060445	20.09705	3.243465	59.50786	.0046721	-.001825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	468.0223	.0015405	.1207962	66.57840	.3744788	.0242482
Stddev	2.5038	.0003954	.0006278	.04744	.0008579	.0003838
%RSD	.5349680	25.66587	.5197320	.0712528	.2290834	1.582943

#1	465.4067	.0011632	.1201067	66.52389	.3754005	.0244866
#2	468.2634	.0019518	.1213348	66.61039	.3743323	.0238054
#3	470.3968	.0015066	.1209472	66.60090	.3737037	.0244526

Sample Name: M1101-01 Acquired: 1/20/2021 14:42:30 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000803	.0116425	F 22.70188	.6405492	98.07516	.1096063
Stddev	.000317	.0002681	.08322	.0019554	.45986	.0010284
%RSD	39.50197	2.303237	.3665655	.3052723	.4688868	.9382331

#1	-.000834	.0115945	22.61981	.6393887	98.39232	.1087985
#2	-.001103	.0119314	22.78620	.6428068	98.28540	.1107640
#3	-.000471	.0114016	22.69964	.6394520	97.54776	.1092565

Elem	Sr4077
Units	ppm
Avg	4.115295
Stddev	.020627
%RSD	.5012205

#1	4.113112
#2	4.136926
#3	4.095846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.047	61274.81	14389.73	1489.302	2382.927
Stddev	1.622	63.96	26.93	5.453	3.424
%RSD	.1071310	.1043767	.1871669	.3661177	.1436883

#1	1515.883	61341.73	14416.78	1494.830	2381.248
#2	1512.806	61268.40	14362.92	1483.928	2380.667
#3	1513.452	61214.30	14389.47	1489.149	2386.866

Sample Name: M1101-01DUP Acquired: 1/20/2021 14:46:43 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0088825	.0086228	-.002099	-.024481	-.002475	.5670049
Stddev	.0039594	.0003934	.001267	.003721	.000341	.0112134
%RSD	44.57478	4.562716	60.35558	15.19811	13.76627	1.977649

#1	.0044127	.0083289	-.000980	-.026010	-.002763	.5791597
#2	.0119493	.0084697	-.003474	-.020239	-.002099	.5647918
#3	.0102856	.0090698	-.001842	-.027193	-.002564	.5570630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3592833	.0003383	.0009536	350.0577	.0011868	.0006499
Stddev	.0016061	.0000601	.0000837	2.9663	.0004467	.0001720
%RSD	.4470284	17.77720	8.773574	.8473711	37.63859	26.46615

#1	.3598205	.0003092	.0010482	350.6384	.0010062	.0004587
#2	.3605520	.0004074	.0008892	352.6906	.0016956	.0006989
#3	.3574775	.0002983	.0009235	346.8439	.0008588	.0007921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063032	20.24836	3.257281	60.06009	.0047054	-.001656
Stddev	.0004747	.04237	.020310	.54289	.0003019	.000230
%RSD	7.530568	.2092403	.6235234	.9039074	6.417084	13.87190

#1	.0058653	20.21991	3.262061	60.20789	.0046236	-.001886
#2	.0062369	20.29705	3.274774	60.51378	.0044528	-.001426
#3	.0068076	20.22811	3.235007	59.45861	.0050398	-.001657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	474.6901	.0020238	.1211732	67.19468	.3741436	.0243894
Stddev	1.0079	.0009934	.0003359	.35832	.0026152	.0000292
%RSD	.2123311	49.08529	.2772246	.5332516	.6989812	.1198305

#1	475.0550	.0031293	.1210397	67.10452	.3760446	.0244140
#2	475.4648	.0017362	.1209246	66.89006	.3752250	.0243571
#3	473.5506	.0012060	.1215554	67.58947	.3711611	.0243972

Sample Name: M1101-01DUP Acquired: 1/20/2021 14:46:43 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	.0123597	F 22.89538	.6416145	98.01596	.1106176
Stddev	.001080	.0003250	.07749	.0016692	.83781	.0005022
%RSD	48.02746	2.629065	.3384314	.2601561	.8547674	.4540331

#1	-.003302	.0119876	22.80974	.6431712	98.44928	.1106397
#2	-.001144	.0125871	22.96063	.6398519	98.54836	.1111085
#3	-.002298	.0125046	22.91578	.6418204	97.05023	.1101047

Elem	Sr4077
Units	ppm
Avg	4.126164
Stddev	.039259
%RSD	.9514716

#1	4.135765
#2	4.159732
#3	4.082995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.490	60650.92	14318.79	1465.762	2360.558
Stddev	9.938	81.89	82.48	10.685	15.553
%RSD	.6653988	.1350125	.5760602	.7290002	.6588768

#1	1484.450	60696.00	14283.03	1464.361	2346.759
#2	1491.889	60700.36	14260.21	1477.080	2357.504
#3	1504.131	60556.40	14413.11	1455.847	2377.412

Sample Name: M1101-01LX5 Acquired: 1/20/2021 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0022397	.0037265	-.003846	.0038020	-.000531	.0903705	.0678396
Stddev	.0006149	.0011475	.000529	.0018772	.000902	.0053921	.0001674
%RSD	27.45316	30.79229	13.75391	49.37261	169.7418	5.966622	.2468181

#1	.0028617	.0027401	-.003887	.0048002	-.001524	.0965542	.0678048
#2	.0022252	.0034537	-.003298	.0049692	.000237	.0879077	.0680217
#3	.0016322	.0049858	-.004354	.0016367	-.000307	.0866496	.0676923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	.0005355	67.27952	-.000411	.0000789	.0007376	3.791825
Stddev	.0000285	.0000528	.35179	.000420	.0000656	.0001987	.011985
%RSD	48.25701	9.854919	.5228777	101.9627	83.08396	26.94151	.3160743

#1	.0000376	.0005498	66.87504	-.000869	.0001546	.0005118	3.796610
#2	.0000482	.0005797	67.51418	-.000046	.0000436	.0008152	3.800678
#3	.0000914	.0004771	67.44935	-.000319	.0000386	.0008858	3.778187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6537083	11.44025	.0000207	-.000046	82.92676	.0015441	.0206967
Stddev	.0038460	.04077	.0004700	.000121	.65480	.0015545	.0002131
%RSD	.5883358	.3563330	2265.697	264.0456	.7896133	100.6742	1.029765

#1	.6517954	11.44246	-.000518	-.000097	83.54109	-.000086	.0208957
#2	.6511939	11.39843	.000350	.000092	83.00133	.001708	.0204718
#3	.6581357	11.47987	.000230	-.000133	82.23787	.003010	.0207225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80265	.0777660	.0038914	-.001134	.0026631	4.006742	.1148560
Stddev	.07550	.0012777	.0000867	.000689	.0008723	.022909	.0013045
%RSD	.6396778	1.643059	2.229142	60.77252	32.75595	.5717575	1.135747

#1	11.88983	.0792381	.0039524	-.001909	.0025871	4.029758	.1162962
#2	11.75999	.0769442	.0037921	-.000590	.0018313	4.006526	.1145182
#3	11.75814	.0771157	.0039298	-.000903	.0035710	3.983942	.1137537

Sample Name: M1101-01LX5 Acquired: 1/20/2021 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.12937	.0213666	.8087806
Stddev	.05866	.0005240	.0001939
%RSD	.3424296	2.452168	.0239704

#1	17.08226	.0217752	.8090041
#2	17.19507	.0207759	.8086791
#3	17.11078	.0215487	.8086585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.809	67207.08	14854.82	1686.295	2774.308
Stddev	7.316	238.97	36.21	38.394	6.933
%RSD	.4357844	.3555778	.2437567	2.276855	.2498825

#1	1670.903	66987.99	14895.55	1730.434	2767.502
#2	1680.183	67171.35	14842.66	1667.831	2774.062
#3	1685.340	67461.91	14826.26	1660.622	2781.360

Sample Name: M1100-05 Acquired: 1/20/2021 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0080292	.0038021	.0702948	.0041832	.0006110	87.29400
Stddev	.0006724	.0014122	.0011149	.0014677	.0004456	.21434
%RSD	8.374462	37.14209	1.586063	35.08550	72.92509	.2455411

#1	.0086470	.0031995	.0714084	.0031004	.0001705	87.05431
#2	.0081276	.0054155	.0702973	.0058537	.0006010	87.46726
#3	.0073130	.0027911	.0691786	.0035955	.0010615	87.36045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584563	.0082720	.0058575	21.34855	.0145295	.0751207
Stddev	.0000464	.0000703	.0000881	.11989	.0002356	.0002227
%RSD	.0129550	.8492258	1.504752	.5615702	1.621402	.2964931

#1	.3584698	.0083257	.0058731	21.25365	.0147370	.0753729
#2	.3584945	.0082979	.0057626	21.30871	.0145782	.0749510
#3	.3584046	.0081925	.0059368	21.48329	.0142734	.0750382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818160	9.371298	11.22786	4.484484	.0226060	-.000818
Stddev	.0004001	.029033	.05072	.016657	.0006691	.000056
%RSD	.4890712	.3098121	.4517206	.3714410	2.959845	6.814194

#1	.0822752	9.340717	11.17751	4.481224	.0225638	-.000754
#2	.0815419	9.374692	11.22714	4.469698	.0232953	-.000840
#3	.0816310	9.398486	11.27894	4.502530	.0219591	-.000859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.065227	.0872788	1.009891	5.011693	.5482529	-.001237
Stddev	.014125	.0012498	.002399	.067787	.0006082	.000151
%RSD	.2328911	1.431963	.2375686	1.352568	.1109355	12.20646

#1	6.064222	.0887218	1.010804	5.089965	.5488360	-.001073
#2	6.079827	.0865720	1.011700	4.972886	.5483004	-.001371
#3	6.051630	.0865425	1.007169	4.972227	.5476224	-.001266

Sample Name: M1100-05 Acquired: 1/20/2021 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006815	.0552450	F 12.14571	.9902790	F 485.4444	.0039226
Stddev	.0018606	.0018153	.33352	.0047097	1.6582	.0002931
%RSD	273.0183	3.285891	2.745984	.4755900	.3415904	7.471876

#1	.0017622	.0573144	12.53076	.9953047	487.2104	.0042422
#2	-.001467	.0539218	11.95929	.9895655	483.9205	.0036665
#3	.001749	.0544987	11.94708	.9859668	485.2024	.0038590

Elem	Sr4077
Units	ppm
Avg	.0830624
Stddev	.0002182
%RSD	.2626523

#1	.0831582
#2	.0828127
#3	.0832163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.774	91454.34	20014.56	2263.591	2920.476
Stddev	18.637	359.20	56.30	15.168	20.118
%RSD	.8058214	.3927680	.2813123	.6700755	.6888438

#1	2291.909	91087.81	19978.38	2251.472	2898.020
#2	2318.647	91469.45	20079.43	2280.601	2926.555
#3	2327.768	91805.74	19985.86	2258.701	2936.853

Sample Name: M1100-05LX5 Acquired: 1/20/2021 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0023212	.0017672	.0131962	-.000614	.0005592	21.27689
Stddev	.0010135	.0014834	.0016666	.002313	.0002949	.07443
%RSD	43.66123	83.93893	12.62944	376.8445	52.73631	.3498136

#1	.0022544	.0000656	.0119117	-.003142	.0008856	21.25756
#2	.0033664	.0024480	.0150794	-.000095	.0003121	21.21404
#3	.0013428	.0027879	.0125974	.001396	.0004798	21.35908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862264	.0020740	.0010943	5.247943	.0030842	.0145779
Stddev	.0007537	.0000534	.0000543	.003701	.0001912	.0000751
%RSD	.8740440	2.577165	4.958874	.0705308	6.198324	.5153425

#1	.0860811	.0020152	.0010749	5.251936	.0029247	.0146646
#2	.0855561	.0020870	.0010524	5.244627	.0032961	.0145329
#3	.0870422	.0021197	.0011556	5.247264	.0030319	.0145360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210266	2.310379	2.809122	1.107496	.0043510	.0000595
Stddev	.0004406	.014438	.002709	.014095	.0000966	.0001390
%RSD	2.095207	.6249079	.0964326	1.272719	2.220939	233.4908

#1	.0215150	2.319524	2.812168	1.118019	.0042513	.0001714
#2	.0206592	2.317877	2.808214	1.112989	.0043575	.0001034
#3	.0209055	2.293735	2.806984	1.091482	.0044442	-.000096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534103	.0212487	.2530324	1.287860	.1414173	-.000965
Stddev	.003021	.0009726	.0018602	.019948	.0013009	.000035
%RSD	.1969094	4.577257	.7351475	1.548890	.9199200	3.606838

#1	1.530617	.0213046	.2548835	1.275558	.1416683	-.000977
#2	1.535941	.0202493	.2530503	1.310875	.1400092	-.000992
#3	1.535751	.0221921	.2511633	1.277146	.1425744	-.000925

Sample Name: M1100-05LX5 Acquired: 1/20/2021 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003937	.0132846	2.898241	.1963518	F 105.7563	.0008831
Stddev	.0005818	.0004586	.026360	.0022788	.3142	.0000509
%RSD	147.7752	3.451875	.9095251	1.160567	.2970738	5.767849

#1	.0002889	.0136596	2.901756	.1987708	105.9064	.0008299
#2	-.000129	.0127733	2.922667	.1960393	105.9673	.0008881
#3	.001021	.0134209	2.870300	.1942455	105.3952	.0009314

Elem	Sr4077
Units	ppm
Avg	.0204442
Stddev	.0001451
%RSD	.7094977

#1	.0204193
#2	.0203131
#3	.0206000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.377	75858.02	16272.22	1895.037	3033.584
Stddev	4.367	318.93	32.04	7.967	6.020
%RSD	.2313938	.4204286	.1968996	.4204261	.1984601

#1	1885.474	75781.29	16240.95	1886.998	3031.229
#2	1884.284	75584.46	16304.98	1895.184	3029.097
#3	1892.373	76208.32	16270.72	1902.930	3040.426

Sample Name: M1101-01MSD Acquired: 1/20/2021 15:07:17 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.8471454	1.879950	.9578932	2.092568	.8216726	2.682137
Stddev	.0034094	.008480	.0012747	.003695	.0043165	.005240
%RSD	.4024554	.4510901	.1330707	.1765818	.5253355	.1953839

#1	.8452595	1.885925	.9583713	2.088336	.8205473	2.687518
#2	.8450957	1.883682	.9588597	2.095157	.8264404	2.681844
#3	.8510811	1.870244	.9564486	2.094210	.8180302	2.677049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5476000	.1987413	.1923514	338.7026	.3621831	.1926346
Stddev	.0015153	.0006217	.0005489	.6464	.0010048	.0001397
%RSD	.2767115	.3128379	.2853700	.1908420	.2774251	.0725261

#1	.5485412	.1984148	.1927616	338.8821	.3628669	.1924766
#2	.5484068	.1994582	.1925648	337.9854	.3610294	.1926856
#3	.5458521	.1983507	.1917279	339.2402	.3626528	.1927417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061029	21.74741	3.302506	59.48631	.4868473	.0737666
Stddev	.0013035	.06568	.004547	.10229	.0004952	.0005183
%RSD	.4258196	.3020151	.1376950	.1719593	.1017078	.7025753

#1	.3055156	21.76511	3.299766	59.50838	.4873554	.0737733
#2	.3075967	21.67469	3.299997	59.37479	.4868203	.0742814
#3	.3051965	21.80243	3.307755	59.57577	.4863662	.0732450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.4599	.3060242	.3213876	74.19905	.6609645	.4256780
Stddev	1.9723	.0005360	.0003822	.05520	.0059620	.0002311
%RSD	.4417634	.1751631	.1189308	.0743947	.9020146	.0542898

#1	448.2899	.3066210	.3212721	74.22453	.6626842	.4256836
#2	446.7188	.3055835	.3210763	74.23692	.6658775	.4254441
#3	444.3709	.3058682	.3218142	74.13572	.6543316	.4259062

Sample Name: M1101-01MSD Acquired: 1/20/2021 15:07:17 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844586	.2053118	F 22.55875	7.100755	93.45170	.3312914
Stddev	.0027517	.0010744	.06205	.000661	.07737	.0018280
%RSD	.4020206	.5233095	.2750630	.0093131	.0827944	.5517816

#1	.6865518	.2047031	22.52449	7.100068	93.51593	.3300420
#2	.6854821	.2065524	22.52138	7.101387	93.47336	.3333895
#3	.6813419	.2046799	22.63037	7.100810	93.36580	.3304427

Elem	Sr4077
Units	ppm
Avg	4.202890
Stddev	.025275
%RSD	.6013774

#1	4.225052
#2	4.175363
#3	4.208254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.958	60842.25	13963.75	1463.012	2359.214
Stddev	4.396	162.70	34.36	7.067	3.339
%RSD	.2936465	.2674106	.2460888	.4830514	.1415172

#1	1500.920	60911.58	13999.80	1466.788	2360.108
#2	1492.229	60958.80	13960.07	1467.389	2355.519
#3	1497.725	60656.37	13931.37	1454.859	2362.015

Sample Name: M1101-01A Acquired: 1/20/2021 15:11:20 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.8432954	1.877859	.9573192	2.096827	.8229153	2.665763
Stddev	.0047854	.002903	.0024244	.005807	.0027591	.005219
%RSD	.5674673	.1546044	.2532467	.2769566	.3352834	.1957875

#1	.8379908	1.876348	.9593805	2.091460	.8248540	2.664671
#2	.8446074	1.876022	.9546482	2.096030	.8197565	2.671443
#3	.8472879	1.881206	.9579289	2.102992	.8241354	2.661177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5506340	.1956663	.1919590	336.9824	.3616172	.1928921
Stddev	.0007312	.0004555	.0002484	1.2026	.0007903	.0004044
%RSD	.1327910	.2328190	.1293845	.3568807	.2185464	.2096632

#1	.5505227	.1960216	.1917659	338.2073	.3624203	.1924473
#2	.5499649	.1951527	.1918719	336.9367	.3608404	.1932376
#3	.5514145	.1958246	.1922392	335.8033	.3615908	.1929915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063219	21.84525	3.275668	59.17670	.4862862	.0738911
Stddev	.0012921	.04569	.013490	.12820	.0009527	.0000860
%RSD	.4218239	.2091615	.4118386	.2166346	.1959199	.1164091

#1	.3048504	21.89337	3.284496	59.32207	.4868064	.0739440
#2	.3068440	21.83994	3.282369	59.07982	.4851866	.0739374
#3	.3072712	21.80245	3.260139	59.12821	.4868656	.0737918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	452.1873	.2997443	.3199820	74.96906	.6549369	.4255666
Stddev	2.9111	.0028854	.0003398	.19622	.0029307	.0006251
%RSD	.6437841	.9626380	.1061905	.2617347	.4474849	.1468956

#1	454.8327	.3000743	.3200339	74.85057	.6548253	.4248505
#2	449.0685	.2967081	.3202928	75.19555	.6520636	.4260037
#3	452.6608	.3024506	.3196192	74.86106	.6579219	.4258455

Sample Name: M1101-01A Acquired: 1/20/2021 15:11:20 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6827162	.2056196	F 22.80558	7.105709	93.24995	.3311428
Stddev	.0021504	.0007139	.03391	.016612	.18252	.0020678
%RSD	.3149824	.3471874	.1486728	.2337899	.1957306	.6244560

#1	.6841796	.2059867	22.81067	7.107823	93.04804	.3293126
#2	.6837218	.2047969	22.83665	7.088141	93.29859	.3307299
#3	.6802472	.2060753	22.76941	7.121163	93.40322	.3333860

Elem	Sr4077
Units	ppm
Avg	4.159011
Stddev	.042748
%RSD	1.027835

#1	4.188901
#2	4.110046
#3	4.178085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.835	60747.66	14089.79	1469.778	2341.672
Stddev	8.058	58.84	23.20	8.181	10.137
%RSD	.5426618	.0968622	.1646262	.5566059	.4328922

#1	1494.119	60690.96	14064.74	1465.024	2353.248
#2	1480.721	60743.59	14110.53	1465.087	2337.387
#3	1479.666	60808.43	14094.11	1479.225	2334.382

Sample Name: M1101-01MS Acquired: 1/20/2021 15:15:24 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.9055924	2.010572	1.025109	2.262419	.8891008	2.859267
Stddev	.0040945	.003099	.001832	.011526	.0045739	.021470
%RSD	.4521303	.1541291	.1787521	.5094698	.5144395	.7508867

#1	.9013827	2.010174	1.026712	2.249217	.8875386	2.868563
#2	.9058335	2.007691	1.025502	2.267562	.8942511	2.834716
#3	.9095610	2.013851	1.023111	2.270479	.8855127	2.874523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755638	.2110419	.2049747	346.7639	.3774019	.2062237
Stddev	.0011703	.0011206	.0002074	.4937	.0024383	.0002052
%RSD	.2033218	.5309640	.1011901	.1423610	.6460738	.0994997

#1	.5742868	.2100888	.2049147	347.0901	.3783201	.2060441
#2	.5758195	.2122763	.2048039	346.1959	.3792479	.2064473
#3	.5765850	.2107605	.2052055	347.0056	.3746379	.2061795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291243	22.60540	3.419871	60.97673	.5189970	.0797090
Stddev	.0006759	.07593	.012324	.14588	.0010799	.0010963
%RSD	.2053651	.3358886	.3603514	.2392421	.2080735	1.375348

#1	.3297651	22.68680	3.426037	61.00230	.5187150	.0802069
#2	.3291897	22.59292	3.405681	60.81975	.5180861	.0784521
#3	.3284180	22.53649	3.427894	61.10813	.5201899	.0804679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	466.2043	.3256523	.3395523	77.58883	.6897037	.4584479
Stddev	1.8188	.0028564	.0016243	.23861	.0048962	.0006241
%RSD	.3901250	.8771232	.4783703	.3075271	.7099023	.1361215

#1	467.9291	.3289062	.3414216	77.74668	.6894772	.4580799
#2	466.3796	.3235583	.3384847	77.31434	.6849246	.4580954
#3	464.3043	.3244923	.3387507	77.70547	.6947092	.4591685

Sample Name: M1101-01MS Acquired: 1/20/2021 15:15:24 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359504	.2237876	F 23.67837	7.619703	95.26587	.3522014
Stddev	.0006668	.0021981	.09880	.010032	.23835	.0009362
%RSD	.0906032	.9822304	.4172727	.1316642	.2501910	.2658109

#1	.7366082	.2247047	23.79212	7.631065	95.37034	.3532229
#2	.7359681	.2212794	23.62911	7.615979	94.99313	.3513842
#3	.7352750	.2253785	23.61389	7.612065	95.43414	.3519972

Elem	Sr4077
Units	ppm
Avg	4.324293
Stddev	.019923
%RSD	.4607302

#1	4.316254
#2	4.309645
#3	4.346980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.912	60385.56	13976.16	1453.039	2346.374
Stddev	5.407	132.97	25.56	1.911	7.336
%RSD	.3639126	.2202099	.1828908	.1314886	.3126322

#1	1491.530	60234.18	13973.89	1452.138	2352.346
#2	1485.465	60483.50	14002.77	1455.234	2348.591
#3	1480.742	60439.00	13951.80	1451.747	2338.186

Sample Name: CCV03 Acquired: 1/20/2021 15:19:26 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	4.964247	5.045248	4.880425	5.116115	5.019036	10.40416	9.987816
Stddev	.026294	.012956	.014911	.020463	.021681	.04272	.095404
%RSD	.5296679	.2568049	.3055285	.3999646	.4319787	.4106180	.9552014

#1	4.934501	5.030315	4.863230	5.094442	4.997846	10.42721	10.09748
#2	4.973849	5.051925	4.889791	5.118802	5.018084	10.35487	9.92393
#3	4.984390	5.053504	4.888253	5.135101	5.041177	10.43041	9.94204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489426	2.423345	24.15743	.9406538	2.423951	1.283282	4.646618
Stddev	.0003691	.007149	.10970	.0022302	.007309	.007279	.009968
%RSD	.1482558	.2950170	.4541078	.2370933	.3015495	.5671866	.2145150

#1	.2492438	2.415757	24.09688	.9413783	2.416529	1.275001	4.640136
#2	.2485309	2.429955	24.09135	.9424318	2.431143	1.286181	4.641623
#3	.2490530	2.424321	24.28406	.9381515	2.424180	1.288665	4.658096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516361	24.13731	2.447043	1.214106	24.62924	2.521796	2.495138
Stddev	.015698	.06626	.008507	.002497	.04808	.012981	.004179
%RSD	.6238333	.2744942	.3476357	.2056269	.1952116	.5147448	.1674891

#1	2.513856	24.11484	2.438829	1.216869	24.61686	2.518797	2.497171
#2	2.502066	24.08521	2.455815	1.213438	24.58856	2.510576	2.497913
#3	2.533161	24.21188	2.446484	1.212012	24.68230	2.536013	2.490332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10519	5.039946	5.103551	4.900835	4.824871	4.674070	4.976322
Stddev	.06742	.005415	.020613	.016060	.017339	.024311	.011594
%RSD	.2685532	.1074477	.4038965	.3276935	.3593606	.5201207	.2329900

#1	25.12482	5.041719	5.079970	4.884945	4.812886	4.646515	4.963109
#2	25.03013	5.033867	5.112533	4.917059	4.816975	4.692489	4.981060
#3	25.16062	5.044253	5.118148	4.900499	4.844753	4.683207	4.984796

Sample Name: CCV03 Acquired: 1/20/2021 15:19:26 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843246	5.114553	5.087605
Stddev	.015465	.011284	.033332
%RSD	.3193136	.2206228	.6551615

#1	4.859487	5.118788	5.070091
#2	4.841555	5.101764	5.066681
#3	4.828695	5.123106	5.126043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.638	67902.11	14879.04	1672.780	2779.831
Stddev	10.174	125.84	32.65	5.183	13.933
%RSD	.5982377	.1853278	.2194685	.3098316	.5012155

#1	1712.205	67801.61	14863.00	1669.607	2795.729
#2	1696.628	68043.25	14916.62	1678.761	2769.742
#3	1693.079	67861.47	14857.52	1669.971	2774.024

Sample Name: CCB03 Acquired: 1/20/2021 15:23:23 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.001651	.0014702	-.001321	-.000531	.0002943	-.004032	-.001936
Stddev	.001525	.0002293	.000552	.001287	.0003075	.000582	.000235
%RSD	92.35904	15.59485	41.78614	242.4722	104.4808	14.44132	12.12640

#1	.000106	.0015894	-.001038	-.001905	.0001365	-.003365	-.001715
#2	-.002623	.0016154	-.001957	-.000333	.0000978	-.004442	-.002182
#3	-.002437	.0012059	-.000968	.000646	.0006486	-.004288	-.001912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001635	-.004120	-.000308	.0001863	-.000588	-.006351
Stddev	.000036	.0001129	.003409	.000440	.0000874	.000288	.002251
%RSD	77.99713	69.02551	82.74591	143.1375	46.92184	48.96211	35.44355

#1	-.000085	.0002134	-.000633	-.000795	.0002262	-.000867	-.007175
#2	-.000041	.0000343	-.007445	.000062	.0002467	-.000292	-.008075
#3	-.000013	.0002429	-.004282	-.000190	.0000861	-.000606	-.003805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005311	-.015691	-.000117	.0002522	.1016147	.0007592	-.002316
Stddev	.0001233	.015324	.000307	.0001465	.0059751	.0006500	.000011
%RSD	23.21525	97.65905	261.4513	58.08014	5.880181	85.61219	.4801296

#1	.0004961	-.033265	.000013	.0003847	.0981793	.0006680	-.002309
#2	.0006681	-.005118	.000103	.0002770	.0981507	.0014500	-.002329
#3	.0004290	-.008690	-.000468	.0000949	.1085142	.0001597	-.002309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106616	.0033411	.0009743	.0002458	.0003748	.0086364	.0000870
Stddev	.0191868	.0007137	.0001830	.0004962	.0001887	.0007798	.0014055
%RSD	17.33825	21.36024	18.78312	201.8102	50.34214	9.029172	1616.248

#1	.1327163	.0040580	.0011722	-.000222	.0005685	.0091497	.0012368
#2	.0978104	.0026307	.0009394	.000194	.0001915	.0090204	.0005039
#3	.1014580	.0033345	.0008112	.000766	.0003644	.0077390	-.001480

Sample Name: CCB03 Acquired: 1/20/2021 15:23:23 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013671	.0014260	.0003349
Stddev	.0033788	.0002213	.0000782
%RSD	247.1520	15.52099	23.34240

#1	-.002524	.0013621	.0004238
#2	.003558	.0012437	.0003045
#3	.003067	.0016723	.0002765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.678	72335.60	15322.35	1798.225	3042.766
Stddev	9.702	294.93	62.01	11.709	10.073
%RSD	.5387721	.4077290	.4047260	.6511347	.3310319

#1	1793.317	72540.23	15340.68	1789.232	3041.252
#2	1797.044	71997.53	15373.13	1793.978	3033.536
#3	1811.671	72469.04	15253.24	1811.465	3053.510

Sample Name: M1100-05MS Acquired: 1/20/2021 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.6240112	1.934727	1.033531	1.608601	.6276013	88.03182
Stddev	.0008340	.000494	.003592	.004481	.0023005	.19251
%RSD	.1336454	.0255379	.3475654	.2785557	.3665576	.2186767

#1	.6239030	1.934459	1.029398	1.612207	.6299204	87.81381
#2	.6248940	1.935298	1.035299	1.610011	.6275635	88.10328
#3	.6232366	1.934426	1.035898	1.603584	.6253199	88.17838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189932	.1646916	.2049624	21.94121	.3198422	.2755475
Stddev	.0006777	.0011331	.0005927	.17564	.0021830	.0007823
%RSD	.1305709	.6880200	.2891776	.8004964	.6825283	.2839141

#1	.5190809	.1636501	.2043267	21.73974	.3181875	.2753205
#2	.5182760	.1645264	.2054998	22.02179	.3190227	.2749038
#3	.5196228	.1658982	.2050607	22.06210	.3223164	.2764182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170259	11.25090	11.24591	5.964383	.5290907	.0546538
Stddev	.0010635	.03324	.06597	.022685	.0006304	.0002354
%RSD	.3354703	.2954428	.5865692	.3803330	.1191542	.4307305

#1	.3180572	11.22548	11.17008	5.949323	.5284271	.0546760
#2	.3170876	11.28852	11.27766	5.990474	.5291632	.0548773
#3	.3159328	11.23871	11.29000	5.953354	.5296817	.0544081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.116432	.3374969	1.135831	12.48191	.7778085	.3442927
Stddev	.016833	.0042143	.004065	.01964	.0017135	.0008417
%RSD	.2073907	1.248677	.3579021	.1573732	.2203033	.2444841

#1	8.134287	.3326452	1.139786	12.46472	.7797420	.3441463
#2	8.100854	.3402478	1.136043	12.47770	.7764779	.3451980
#3	8.114154	.3395977	1.131664	12.50332	.7772057	.3435338

Sample Name: M1100-05MS Acquired: 1/20/2021 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058304	.2190049	F 12.40570	6.673137	F 475.6634	.1801416
Stddev	.0009294	.0029814	.11961	.007455	.8385	.0004505
%RSD	.1316815	1.361359	.9641448	.1117108	.1762889	.2500997

#1	.7047879	.2160636	12.26763	6.681394	475.8544	.1796638
#2	.7065724	.2189263	12.47174	6.671115	476.3900	.1802023
#3	.7061310	.2220249	12.47772	6.666902	474.7459	.1805587

Elem	Sr4077
Units	ppm
Avg	.2496235
Stddev	.0005743
%RSD	.2300583

#1	.2501851
#2	.2490374
#3	.2496481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.601	91329.15	19577.51	2244.481	2904.782
Stddev	19.080	283.80	42.77	19.543	16.779
%RSD	.8297206	.3107424	.2184664	.8706955	.5776417

#1	2282.227	91254.62	19587.70	2232.253	2891.051
#2	2296.556	91090.04	19530.57	2234.169	2899.809
#3	2320.021	91642.77	19614.27	2267.019	2923.486

Sample Name: M1100-05A Acquired: 1/20/2021 15:31:11 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.6002613	1.859996	.9945373	1.534110	.5810810	88.85187
Stddev	.0030678	.001450	.0010289	.003130	.0003992	.12353
%RSD	.5110796	.0779473	.1034578	.2040251	.0686987	.1390250

#1	.6014500	1.861650	.9957236	1.536556	.5810754	88.82860
#2	.5967770	1.858945	.9940002	1.530583	.5814829	88.74164
#3	.6025569	1.859393	.9938880	1.535190	.5806846	88.98538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103414	.1557280	.1963290	22.13416	.3056618	.2684773
Stddev	.0008472	.0008533	.0001444	.08563	.0012959	.0007629
%RSD	.1660057	.5479241	.0735531	.3868572	.4239825	.2841560

#1	.5096798	.1553195	.1961629	22.07178	.3041662	.2692436
#2	.5112962	.1551559	.1964243	22.09890	.3063652	.2677179
#3	.5100481	.1567088	.1963998	22.23178	.3064539	.2684702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062922	11.33497	11.37223	5.910449	.5091332	.0517924
Stddev	.0004064	.03651	.03846	.016730	.0009401	.0002694
%RSD	.1326720	.3221113	.3382181	.2830637	.1846475	.5200573

#1	.3060927	11.30088	11.36224	5.919412	.5101416	.0515639
#2	.3067598	11.33052	11.33975	5.891147	.5082810	.0517239
#3	.3060242	11.37350	11.41471	5.920788	.5089770	.0520894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.109603	.3255675	1.138846	12.19390	.7637290	.3224769
Stddev	.036257	.0031461	.002039	.04795	.0034783	.0010272
%RSD	.4470847	.9663325	.1790710	.3932051	.4554332	.3185367

#1	8.087420	.3291210	1.136870	12.19297	.7631024	.3214008
#2	8.151443	.3231372	1.140943	12.24231	.7606067	.3225828
#3	8.089945	.3244443	1.138725	12.14643	.7674780	.3234470

Sample Name: M1100-05A Acquired: 1/20/2021 15:31:11 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643926	.2085947	F 12.71530	6.446027	F 479.9998	.1714108
Stddev	.0019725	.0022020	.15689	.007443	1.0562	.0019455
%RSD	.2968802	1.055641	1.233892	.1154613	.2200444	1.134992

#1	.6624821	.2110367	12.87928	6.451186	480.6913	.1736043
#2	.6642740	.2067602	12.56661	6.437495	480.5242	.1698942
#3	.6664216	.2079873	12.70001	6.449399	478.7841	.1707337

Elem	Sr4077
Units	ppm
Avg	.2403306
Stddev	.0001513
%RSD	.0629394

#1	.2403271
#2	.2401811
#3	.2404836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.630	91678.24	19825.96	2253.371	2911.608
Stddev	10.254	292.82	98.79	14.384	13.295
%RSD	.4428234	.3193944	.4982779	.6383220	.4566374

#1	2308.908	91366.60	19731.85	2238.362	2902.886
#2	2310.550	91720.45	19928.84	2254.717	2905.028
#3	2327.433	91947.65	19817.19	2267.035	2926.910

Sample Name: M1100-07 Acquired: 1/20/2021 15:43:00 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0060459	.0087561	.0494559	.0049346	.0004991	44.85885
Stddev	.0033129	.0013399	.0009654	.0033019	.0004182	.17298
%RSD	54.79581	15.30190	1.952042	66.91369	83.79864	.3856174

#1	.0035225	.0080664	.0505005	.0018069	.0000832	44.66394
#2	.0048177	.0103003	.0492706	.0083868	.0004945	44.91849
#3	.0097976	.0079016	.0485966	.0046102	.0009196	44.99413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963762	.0028819	.0012610	40.01939	.0623781	.0602078
Stddev	.0011176	.0000529	.0001137	.23645	.0000464	.0001921
%RSD	.3770960	1.836895	9.013088	.5908482	.0743006	.3191210

#1	.2950867	.0028296	.0013260	39.75207	.0623596	.0601650
#2	.2970647	.0029355	.0013271	40.20115	.0623438	.0600406
#3	.2969773	.0028806	.0011297	40.10496	.0624308	.0604177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444837	39.06387	5.163389	16.93916	.0273295	-.002950
Stddev	.0008879	.12702	.028586	.10434	.0002503	.000200
%RSD	.6145353	.3251543	.5536194	.6159775	.9159972	6.773345

#1	.1448495	39.04430	5.130870	16.82423	.0275799	-.002938
#2	.1451303	39.19954	5.174747	17.02794	.0270792	-.002756
#3	.1434714	38.94777	5.184550	16.96529	.0273293	-.003155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.309811	.1084813	1.143936	21.97492	.6401029	-.000744
Stddev	.019842	.0014387	.002924	.01551	.0036046	.000023
%RSD	.2714427	1.326207	.2556455	.0705872	.5631249	3.046205

#1	7.325320	.1068248	1.141982	21.98630	.6361423	-.000718
#2	7.316662	.1092009	1.147298	21.98121	.6409746	-.000756
#3	7.287451	.1094182	1.142528	21.95725	.6431916	-.000757

Sample Name: M1100-07 Acquired: 1/20/2021 15:43:00 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025924	.5171704	F 29.05782	8.661770	F 476.1560	.0800349
Stddev	.0005212	.0007654	.10246	.017440	.1196	.0005422
%RSD	20.10676	.1479941	.3526155	.2013459	.0251200	.6774152

#1	.0026268	.5169766	29.02495	8.668562	476.1491	.0800994
#2	.0030955	.5180141	29.17268	8.674793	476.0400	.0805419
#3	.0020547	.5165206	28.97582	8.641956	476.2789	.0794633

Elem	Sr4077
Units	ppm
Avg	.0549941
Stddev	.0000545
%RSD	.0991167

#1	.0550566
#2	.0549569
#3	.0549687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.158	78526.79	16963.17	1956.133	2915.749
Stddev	11.988	299.07	27.22	8.973	9.259
%RSD	.6057224	.3808546	.1604808	.4586937	.3175378

#1	1970.752	78325.99	16981.09	1952.530	2907.540
#2	1973.836	78383.87	16931.85	1949.522	2913.922
#3	1992.886	78870.51	16976.58	1966.347	2925.785

Sample Name: M1100-05MSD Acquired: 1/20/2021 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.6169915	1.930201	1.027280	1.590492	.6206285	87.98718
Stddev	.0004155	.003823	.001291	.005937	.0038546	.19309
%RSD	.0673424	.1980467	.1257101	.3732731	.6210885	.2194555

#1	.6172814	1.934311	1.027605	1.586175	.6217480	88.06039
#2	.6171775	1.929542	1.028377	1.597262	.6237995	87.76819
#3	.6165154	1.926751	1.025857	1.588038	.6163380	88.13296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165516	.1650462	.2042737	21.96737	.3209112	.2750690
Stddev	.0008823	.0010245	.0001777	.08569	.0022745	.0005760
%RSD	.1708032	.6207648	.0869777	.3900954	.7087709	.2094070

#1	.5174990	.1638700	.2044420	21.95009	.3183126	.2754884
#2	.5164025	.1655249	.2042911	21.89163	.3218806	.2753065
#3	.5157534	.1657438	.2040880	22.06038	.3225405	.2744123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142535	11.20744	11.28330	5.957087	.5281929	.0544113
Stddev	.0009401	.01842	.03476	.026587	.0012950	.0001230
%RSD	.2991596	.1643844	.3080886	.4463156	.2451695	.2260498

#1	.3152092	11.22407	11.29216	5.943834	.5295765	.0545377
#2	.3142216	11.18764	11.24496	5.939730	.5279921	.0544043
#3	.3133298	11.21061	11.31277	5.987696	.5270100	.0542920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.053733	.3371309	1.131183	12.38749	.7732037	.3423299
Stddev	.027938	.0024329	.003938	.01933	.0007488	.0003553
%RSD	.3469004	.7216387	.3481590	.1560794	.0968392	.1037981

#1	8.074419	.3343571	1.135726	12.40325	.7732270	.3419312
#2	8.064828	.3389029	1.128738	12.39331	.7724435	.3426132
#3	8.021951	.3381327	1.129084	12.36592	.7739405	.3424452

Sample Name: M1100-05MSD Acquired: 1/20/2021 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029758	.2179428	F 12.31787	6.629320	F 471.9742	.1792164
Stddev	.0020251	.0020922	.08803	.010875	.8577	.0018244
%RSD	.2880742	.9599982	.7146420	.1640381	.1817203	1.017981

#1	.7048148	.2159137	12.22496	6.625035	472.9530	.1784406
#2	.7033071	.2200930	12.40004	6.641684	471.6155	.1813005
#3	.7008054	.2178217	12.32861	6.621240	471.3541	.1779082

Elem	Sr4077
Units	ppm
Avg	.2489848
Stddev	.0007667
%RSD	.3079344

#1	.2497944
#2	.2488903
#3	.2482698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.881	91874.22	19653.45	2266.171	2942.392
Stddev	14.661	341.42	70.44	29.972	14.334
%RSD	.6281745	.3716178	.3583895	1.322578	.4871440

#1	2324.500	91485.50	19589.94	2231.634	2931.474
#2	2326.367	92125.47	19729.21	2285.361	2937.078
#3	2350.775	92011.70	19641.20	2281.518	2958.624

Sample Name: M1100-06 Acquired: 1/20/2021 15:53:38 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0086012	.0039934	.0711094	.0054245	.0005981	86.91844
Stddev	.0008867	.0003285	.0002317	.0013104	.0013734	.11008
%RSD	10.30937	8.227102	.3258012	24.15797	229.6383	.1266532

#1	.0091685	.0043723	.0710352	.0068611	.0007980	87.03152
#2	.0090557	.0038201	.0713691	.0042946	-.000864	86.91219
#3	.0075794	.0037877	.0709239	.0051178	.001861	86.81162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711947	.0080257	.0060631	24.95174	.0158938	.0823826
Stddev	.0019612	.0000409	.0001306	.16456	.0002178	.0002958
%RSD	.5283395	.5097940	2.154573	.6595086	1.370067	.3590000

#1	.3733515	.0080723	.0061491	24.76193	.0159569	.0826902
#2	.3707141	.0080094	.0061275	25.03899	.0160730	.0821003
#3	.3695185	.0079955	.0059128	25.05430	.0156515	.0823575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785373	9.459259	11.87515	4.826384	.0229294	-.000833
Stddev	.0003368	.058654	.04127	.019600	.0003861	.000138
%RSD	.4288091	.6200726	.3475548	.4060975	1.683775	16.59734

#1	.0788963	9.400443	11.82751	4.806246	.0233555	-.000791
#2	.0784871	9.459584	11.89795	4.827508	.0226027	-.000720
#3	.0782283	9.517751	11.90000	4.845397	.0228300	-.000987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.164095	.0960030	.9648029	4.984962	.5398705	-.001387
Stddev	.022310	.0005079	.0058298	.016626	.0012367	.000335
%RSD	.3619283	.5290889	.6042459	.3335304	.2290772	24.14499

#1	6.185329	.0956439	.9611508	5.001732	.5390021	-.001636
#2	6.140847	.0957809	.9617317	4.968483	.5412865	-.001518
#3	6.166110	.0965841	.9715262	4.984671	.5393229	-.001006

Sample Name: M1100-06 Acquired: 1/20/2021 15:53:38 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013364	.0563327	F 11.80501	1.008927	F 477.7665	.0034129
Stddev	.0008156	.0008144	.05082	.001292	1.1801	.0002235
%RSD	61.02888	1.445742	.4305330	.1280687	.2469990	6.548725

#1	.0006364	.0561387	11.74968	1.007728	479.0999	.0034799
#2	.0022321	.0556328	11.81573	1.010295	477.3433	.0035952
#3	.0011409	.0572266	11.84961	1.008757	476.8564	.0031636

Elem	Sr4077
Units	ppm
Avg	.0940430
Stddev	.0001723
%RSD	.1832441

#1	.0942407
#2	.0939249
#3	.0939632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.324	91967.58	19942.57	2312.754	2944.417
Stddev	14.312	325.14	66.84	12.330	16.434
%RSD	.6152358	.3535363	.3351680	.5331408	.5581370

#1	2310.829	91611.73	19917.26	2306.427	2925.970
#2	2329.094	92041.87	19892.09	2326.963	2949.789
#3	2339.049	92249.15	20018.37	2304.871	2957.493

Sample Name: M1101-01DLX10 Acquired: 1/20/2021 15:57:33 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0022148	.0049517	-.003772	.0032812	.0000751	.0679122	.0332962
Stddev	.0018464	.0001112	.001092	.0019466	.0005565	.0031428	.0001377
%RSD	83.36658	2.246196	28.95415	59.32551	740.7358	4.627727	.4135156

#1	.0001167	.0048306	-.005025	.0048142	-.000530	.0690564	.0334162
#2	.0035919	.0050492	-.003024	.0010911	.000189	.0643577	.0333266
#3	.0029358	.0049752	-.003266	.0039381	.000566	.0703227	.0331459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	.0005029	34.95297	-.000188	.0001287	.0000760	1.897111
Stddev	.0000109	.0000985	.14098	.000382	.0001826	.0003219	.014529
%RSD	20.36238	19.58804	.4033285	203.3626	141.8329	423.6069	.7658678

#1	.0000646	.0004609	34.79293	-.000585	.0000124	-.000165	1.880569
#2	.0000428	.0004323	35.00724	.000176	.0000346	.000442	1.907805
#3	.0000533	.0006154	35.05875	-.000154	.0003391	-.000049	1.902960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510743	5.835812	-.000638	.0001068	40.30708	.0009332	.0094236
Stddev	.0008830	.037267	.000175	.0002973	.14755	.0004978	.0002655
%RSD	.2515052	.6385942	27.37815	278.2893	.3660531	53.34026	2.817241

#1	.3512013	5.865178	-.000716	.0003345	40.37503	.0004111	.0095873
#2	.3518869	5.848370	-.000438	-.000230	40.40840	.0009861	.0095662
#3	.3501347	5.793888	-.000761	.000216	40.13780	.0014024	.0091173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.645845	.0343575	.0020130	-.000748	.0015840	2.023752	.0572775
Stddev	.036420	.0007380	.0002067	.001077	.0004907	.034548	.0008010
%RSD	.6450749	2.148036	10.26693	144.0015	30.97806	1.707117	1.398539

#1	5.661645	.0335429	.0017746	-.001969	.0019046	1.983981	.0564185
#2	5.671697	.0349815	.0021415	-.000346	.0010191	2.040942	.0574099
#3	5.604194	.0345482	.0021229	.000070	.0018282	2.046333	.0580041

Sample Name: M1101-01DLX10 Acquired: 1/20/2021 15:57:33 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.387555	.0107758	.4084650
Stddev	.058769	.0002403	.0018817
%RSD	.7006725	2.230153	.4606802

#1	8.432261	.0110348	.4105708
#2	8.409415	.0105601	.4078760
#3	8.320988	.0107324	.4069483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.328	70470.77	15013.10	1777.143	2930.497
Stddev	5.117	201.97	44.23	18.148	10.652
%RSD	.2895121	.2866054	.2946053	1.021209	.3634996

#1	1771.140	70698.78	15047.38	1797.328	2933.053
#2	1761.513	70399.22	15028.75	1771.927	2918.799
#3	1769.330	70314.31	14963.18	1762.173	2939.638

Sample Name: M1101-01DUPDLX10 Acquired: 1/20/2021 16:01:33 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0036151	.0036755	-.003772	.0037384	-.001036	.0514712	.0346678
Stddev	.0007657	.0012657	.001391	.0004788	.001574	.0020791	.0000681
%RSD	21.18074	34.43550	36.86567	12.80814	151.9839	4.039351	.1965475

#1	.0027438	.0022198	-.002552	.0032027	-.002853	.0537754	.0345892
#2	.0039202	.0045160	-.003479	.0041249	-.000074	.0497356	.0347101
#3	.0041811	.0042906	-.005286	.0038876	-.000181	.0509026	.0347041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0005404	35.86545	-.000515	.0000344	-.000065	1.928995
Stddev	.0000180	.0000558	.11214	.000173	.0000956	.000315	.009202
%RSD	152.7523	10.31661	.3126580	33.69664	277.6011	486.8160	.4770109

#1	-.000009	.0004948	35.93612	-.000548	.0000040	-.000361	1.926860
#2	.000025	.0006026	35.73615	-.000669	.0001415	-.000100	1.939077
#3	.000019	.0005239	35.92408	-.000327	-.000042	.000266	1.921049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430645	6.054279	-.000794	.0002117	41.99292	.0016868	.0099549
Stddev	.0005999	.051294	.000085	.0001245	.41218	.0006271	.0002074
%RSD	.1748685	.8472306	10.73342	58.79820	.9815518	37.18011	2.083829

#1	.3423804	6.060442	-.000707	.0000862	41.61987	.0024092	.0098499
#2	.3435007	6.000183	-.000878	.0003351	42.43541	.0013687	.0101939
#3	.3433124	6.102213	-.000797	.0002138	41.92347	.0012824	.0098210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.872066	.0359958	.0012894	-.000183	.0015065	2.069901	.0557535
Stddev	.059821	.0004264	.0001410	.000802	.0003452	.017748	.0014071
%RSD	1.018743	1.184506	10.93125	437.0753	22.91104	.8574149	2.523811

#1	5.810460	.0360261	.0012506	.000673	.0013171	2.051488	.0549753
#2	5.929927	.0364062	.0014457	-.000307	.0012975	2.086898	.0549075
#3	5.875809	.0355550	.0011719	-.000916	.0019049	2.071318	.0573779

Sample Name: M1101-01DUPDLX10 Acquired: 1/20/2021 16:01:33 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.694685	.0119094	.4268822
Stddev	.028898	.0001993	.0011564
%RSD	.3323594	1.673304	.2708926

#1	8.702498	.0119258	.4258338
#2	8.718873	.0117024	.4266903
#3	8.662684	.0121000	.4281225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.775	69878.44	14873.25	1747.467	2909.439
Stddev	6.046	357.07	36.51	10.884	8.771
%RSD	.3443259	.5109869	.2454683	.6228586	.3014674

#1	1751.985	70132.05	14843.08	1759.297	2908.069
#2	1752.592	69470.11	14913.83	1737.877	2901.433
#3	1762.747	70033.17	14862.84	1745.226	2918.814

Sample Name: M1101-01LDLX50 Acquired: 1/20/2021 16:05:33 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.002953	.0036082	-.001376	.0009625	.0014509	-.005056	-.002459
Stddev	.000129	.0009710	.000958	.0009363	.0012750	.003377	.000147
%RSD	4.355866	26.91046	69.65433	97.27097	87.87957	66.78937	5.981099

#1	-.003055	.0047279	-.001033	.0015854	.0009413	-.001157	-.002310
#2	-.002809	.0030975	-.000636	.0014165	.0005095	-.007019	-.002604
#3	-.002995	.0029991	-.002458	-.000114	.0029019	-.006991	-.002465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.000012	.0243187	-.000390	.0000958	-.000151	-.003504
Stddev	.000058	.000048	.0022465	.000204	.0000343	.000110	.001376
%RSD	23.28100	414.4078	9.237755	52.36030	35.77166	72.68898	39.27736

#1	-.000193	-.000032	.0229647	-.000354	.0000600	-.000157	-.001916
#2	-.000309	.000043	.0269119	-.000610	.0001282	-.000038	-.004335
#3	-.000246	-.000045	.0230795	-.000206	.0000992	-.000257	-.004262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005592	.0044355	-.000145	.0004964	6.096973	.0011854	-.000789
Stddev	.0001272	.0036709	.000210	.0001419	.005865	.0008424	.000397
%RSD	22.75199	82.76199	144.5023	28.57706	.0961998	71.06773	50.30638

#1	.0004353	.0067904	.000092	.0003545	6.098915	.0019768	-.001204
#2	.0005527	.0002058	-.000304	.0004967	6.090383	.0012795	-.000751
#3	.0006896	.0063102	-.000223	.0006382	6.101621	.0002999	-.000413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.108726	.6851721	.8568210	.0014210	.0001611	.1014614	.0887805
Stddev	.230778	.0012103	.0030200	.0001899	.0002827	.0083587	.0010545
%RSD	2.533588	.1766407	.3524693	13.36596	175.4737	8.238304	1.187731

#1	9.375204	.6865424	.8577491	.0012235	-.000163	.1110409	.0876173
#2	8.974994	.6842490	.8592680	.0014372	.000290	.0956503	.0890505
#3	8.975979	.6847251	.8534458	.0016024	.000357	.0976930	.0896737

Sample Name: M1101-01LDLX50 Acquired: 1/20/2021 16:05:33 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1039338	.0017873	.0001129
Stddev	.0019907	.0001211	.0000150
%RSD	1.915367	6.776073	13.29183

#1	.1044051	.0019143	.0001102
#2	.1056466	.0016731	.0000994
#3	.1017497	.0017746	.0001290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.198	71595.92	15336.62	1739.268	3000.501
Stddev	11.406	90.19	35.11	21.631	21.693
%RSD	.6554705	.1259759	.2289009	1.243695	.7229644

#1	1748.731	71607.93	15330.04	1749.750	3020.134
#2	1727.243	71500.32	15305.27	1714.392	2977.213
#3	1744.620	71679.51	15374.55	1753.660	3004.154

Sample Name: M1101-01MSDLX10 Acquired: 1/20/2021 16:09:36 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0900323	.1996827	.0858474	.2672961	.0830493	.1927275	.0201074
Stddev	.0038574	.0039562	.0024697	.0039198	.0009940	.0083734	.0002467
%RSD	4.284510	1.981236	2.876819	1.466483	1.196931	4.344689	1.227088

#1	.0876974	.2036042	.0866222	.2717528	.0834806	.1830815	.0203848
#2	.0879147	.1956927	.0830832	.2643834	.0819124	.1981243	.0200248
#3	.0944847	.1997513	.0878368	.2657520	.0837548	.1969768	.0199125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174490	.0178422	.2742635	.0369569	.0193315	.0333775	.2849066
Stddev	.0000874	.0000910	.0036257	.0004145	.0001674	.0004352	.0028281
%RSD	.5009719	.5098499	1.321967	1.121466	.8660446	1.303745	.9926523

#1	.0175292	.0179380	.2700969	.0364945	.0195249	.0332760	.2847823
#2	.0173558	.0178316	.2767004	.0370813	.0192346	.0338544	.2877948
#3	.0174620	.0177570	.2759932	.0372950	.0192352	.0330021	.2821426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225990	.2300591	.0454251	.0069899	33.12736	.0355170	.0261316
Stddev	.0002052	.0060436	.0001788	.0001786	.06202	.0004753	.0001741
%RSD	.9079940	2.626980	.3936715	2.554668	.1872228	1.338378	.6661098

#1	.0227727	.2339675	.0452306	.0069017	33.09621	.0351470	.0260254
#2	.0223726	.2331119	.0454621	.0068725	33.08709	.0353509	.0260370
#3	.0226518	.2230981	.0455825	.0071954	33.19878	.0360531	.0263325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.17079	3.470950	4.558959	.0703258	.0198450	.6106019	1.071387
Stddev	.09667	.011690	.121054	.0004729	.0005953	.0013190	.004609
%RSD	.2006907	.3368089	2.655295	.6724862	2.999696	.2160160	.4301577

#1	48.26156	3.482952	4.636454	.0702173	.0191606	.6105513	1.069891
#2	48.06913	3.459599	4.419465	.0708436	.0201322	.6119455	1.076558
#3	48.18167	3.470299	4.620958	.0699165	.0202423	.6093090	1.067713

Sample Name: M1101-01MSDLX10 Acquired: 1/20/2021 16:09:36 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5012430	.0295346	.0229397
Stddev	.0044496	.0005138	.0002021
%RSD	.8877167	1.739631	.8807661

#1	.5058890	.0291884	.0229398
#2	.4970199	.0292905	.0227376
#3	.5008200	.0301249	.0231417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.859	68779.65	15206.37	1608.279	2941.519
Stddev	45.370	108.01	31.68	1.690	78.790
%RSD	2.739949	.1570437	.2083112	.1050517	2.678556

#1	1623.759	68698.65	15203.44	1607.050	2890.781
#2	1707.764	68738.03	15239.40	1607.582	3032.288
#3	1636.054	68902.29	15176.25	1610.206	2901.488

Sample Name: M1101-01MSDDLX0 Acquired: 1/20/2021 16:13:39 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0897639	.2008062	.0860615	.2622818	.0820279	.1832775	.0199914
Stddev	.0008448	.0003690	.0006999	.0036803	.0026687	.0019035	.0000364
%RSD	.9411577	.1837564	.8133159	1.403176	3.253409	1.038567	.1819713

#1	.0904730	.2011891	.0855522	.2664939	.0793348	.1815240	.0199535
#2	.0888292	.2007766	.0857726	.2606637	.0846715	.1830067	.0200260
#3	.0899895	.2004529	.0868596	.2596878	.0820775	.1853019	.0199947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170746	.0174059	.2678853	.0361400	.0189506	.0323358	.2808880
Stddev	.0001011	.0000426	.0055887	.0004486	.0002018	.0001747	.0012903
%RSD	.5922158	.2449906	2.086230	1.241368	1.064977	.5403120	.4593503

#1	.0169813	.0174352	.2718196	.0360341	.0188890	.0324845	.2806279
#2	.0171821	.0174255	.2703481	.0366321	.0191760	.0321434	.2822885
#3	.0170603	.0173570	.2614882	.0357538	.0187868	.0323796	.2797477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223120	.2317761	.0442762	.0070548	32.58380	.0355753	.0251561
Stddev	.0002242	.0098711	.0004054	.0000538	.10254	.0006706	.0002200
%RSD	1.005004	4.258905	.9155372	.7628319	.3146958	1.884926	.8745105

#1	.0224019	.2424598	.0446662	.0070490	32.52764	.0357480	.0249024
#2	.0220567	.2298742	.0443051	.0070041	32.52161	.0361426	.0252721
#3	.0224772	.2229943	.0438571	.0071113	32.70215	.0348352	.0252938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.49685	3.386338	4.566439	.0695982	.0189974	.6027063	1.050633
Stddev	.07354	.003167	.018902	.0007813	.0004658	.0049566	.007298
%RSD	.1548416	.0935372	.4139415	1.122613	2.452056	.8223930	.6945901

#1	47.41522	3.382968	4.573875	.0701581	.0186148	.6072963	1.053274
#2	47.51737	3.386792	4.580491	.0687056	.0188612	.5974504	1.056242
#3	47.55795	3.389254	4.544949	.0699310	.0195161	.6033723	1.042382

Sample Name: M1101-01MSDDLX0 Acquired: 1/20/2021 16:13:39 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4913479	.0285712	.0222033
Stddev	.0032400	.0002597	.0001351
%RSD	.6594111	.9090340	.6082309

#1	.4949398	.0286730	.0220533
#2	.4904580	.0282760	.0222414
#3	.4886458	.0287646	.0223152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.136	68482.70	15199.10	1611.806	2875.846
Stddev	6.838	132.37	18.01	12.897	8.917
%RSD	.4236575	.1932941	.1184797	.8001857	.3100612

#1	1610.323	68339.77	15184.28	1596.914	2869.944
#2	1610.055	68507.25	15219.14	1619.127	2871.491
#3	1622.031	68601.08	15193.87	1619.377	2886.104

Sample Name: CCV04 Acquired: 1/20/2021 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	4.919801	5.087177	4.892770	5.128299	4.959628	10.48948	9.776649
Stddev	.009834	.007161	.016558	.014751	.008647	.00871	.090029
%RSD	.1998916	.1407623	.3384274	.2876365	.1743432	.0830252	.9208572

#1	4.929555	5.084676	4.893305	5.126674	4.964215	10.48664	9.843642
#2	4.919960	5.095253	4.909055	5.143795	4.965015	10.49926	9.811994
#3	4.909888	5.081603	4.875951	5.114427	4.949654	10.48255	9.674311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503421	2.420654	24.29169	.9321872	2.423373	1.279877	4.563237
Stddev	.0005692	.005400	.10895	.0024074	.004854	.002631	.021454
%RSD	.2273618	.2230748	.4485074	.2582501	.2002988	.2056051	.4701571

#1	.2500611	2.420860	24.34357	.9295809	2.424412	1.280360	4.570712
#2	.2509971	2.425949	24.36501	.9343275	2.427623	1.282234	4.579954
#3	.2499681	2.415155	24.16650	.9326532	2.418084	1.277038	4.539045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537431	24.13690	2.459020	1.204714	24.07119	2.537126	2.464198
Stddev	.010847	.09987	.004730	.002798	.10888	.005693	.010090
%RSD	.4274844	.4137700	.1923652	.2322739	.4523324	.2243761	.4094614

#1	2.535870	24.06566	2.458750	1.201697	23.95720	2.538921	2.454135
#2	2.548974	24.25106	2.463880	1.207224	24.08222	2.541705	2.474315
#3	2.527449	24.09399	2.454431	1.205221	24.17413	2.530752	2.464144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56918	5.044326	5.109867	4.928559	4.791694	4.575555	4.978364
Stddev	.08612	.015806	.005173	.012993	.012540	.008927	.015935
%RSD	.3505361	.3133487	.1012320	.2636241	.2617131	.1951107	.3200780

#1	24.50558	5.045767	5.108684	4.923516	4.779311	4.572502	4.989933
#2	24.53477	5.059363	5.115529	4.943318	4.804386	4.568555	4.984969
#3	24.66719	5.027849	5.105388	4.918845	4.791385	4.585608	4.960189

Sample Name: CCV04 Acquired: 1/20/2021 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.837305	5.066660	5.064683
Stddev	.024661	.019276	.019682
%RSD	.5098006	.3804531	.3886043

#1	4.829100	5.044571	5.074202
#2	4.865022	5.075334	5.077795
#3	4.817792	5.080076	5.042051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.124	69003.13	14936.06	1700.701	2779.777
Stddev	3.092	100.41	64.66	3.373	2.111
%RSD	.1807839	.1455132	.4328850	.1983227	.0759511

#1	1711.622	68937.30	14899.71	1696.870	2781.340
#2	1712.180	68953.38	14897.76	1702.008	2780.616
#3	1706.568	69118.69	15010.71	1703.225	2777.375

Sample Name: CCB04 Acquired: 1/20/2021 16:25:33 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	-.000295	.0004299	-.000822	-.002817	.0000303	-.000399	-.002694
Stddev	.001413	.0013817	.001228	.000981	.0012476	.001573	.000203
%RSD	479.2977	321.3883	149.4206	34.84682	4112.999	393.8421	7.535019

#1	-.000116	.0012383	-.000444	-.002701	.0003624	-.001769	-.002715
#2	-.001789	.0012168	-.002194	-.001898	-.001350	-.000746	-.002885
#3	.001020	-.001165	.000173	-.003851	.001078	.001318	-.002481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000256	-.017288	-.000339	.0000393	-.000750	-.007293
Stddev	.000063	.0000431	.006750	.000049	.0003016	.000182	.000473
%RSD	234.0424	168.1457	39.04531	14.45064	768.0249	24.28802	6.490034

#1	-.000025	.0000359	-.025082	-.000287	.0003860	-.000819	-.006951
#2	-.000090	.0000626	-.013489	-.000384	-.000105	-.000543	-.007833
#3	.000035	-.000022	-.013293	-.000346	-.000163	-.000887	-.007094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005359	-.011584	-.000280	.0001850	-.002293	.0007716	-.002487
Stddev	.0001721	.005340	.000069	.0000221	.001195	.0001019	.000225
%RSD	32.12060	46.09600	24.58344	11.94827	52.12669	13.19859	9.064308

#1	.0003900	-.011403	-.000244	.0002012	-.002991	.0006942	-.002464
#2	.0007257	-.017012	-.000236	.0001598	-.002974	.0007337	-.002273
#3	.0004919	-.006337	-.000359	.0001939	-.000913	.0008870	-.002722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033403	.0035056	.0007744	.0000697	.0001771	.0078436	.0009660
Stddev	.023574	.0004073	.0003999	.0012820	.0003442	.0023022	.0004188
%RSD	70.57544	11.61773	51.63607	1840.378	194.2988	29.35171	43.34841

#1	-.006853	.0038914	.0011614	.0006648	-.000197	.0051880	.0012568
#2	-.041473	.0035456	.0007989	-.001402	.000481	.0092776	.0004861
#3	-.051881	.0030798	.0003628	.000946	.000247	.0090651	.0011553

Sample Name: CCB04 Acquired: 1/20/2021 16:25:33 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061048	.0011482	-.000095
Stddev	.0022239	.0003470	.000025
%RSD	36.42822	30.21583	26.00085

#1	.0086727	.0007577	-.000093
#2	.0048310	.0012662	-.000071
#3	.0048108	.0014208	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.039	73036.16	15094.49	1819.398	3028.425
Stddev	7.684	28.32	48.22	12.505	6.205
%RSD	.4271325	.0387792	.3194825	.6873375	.2048980

#1	1790.623	73007.48	15147.24	1823.903	3021.322
#2	1800.814	73064.11	15083.58	1829.026	3031.164
#3	1805.681	73036.89	15052.66	1805.264	3032.789

Sample Name: M1101-01ADLX10 Acquired: 1/20/2021 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0931335	.2057019	.0899758	.2661844	.0867466	.1999075	.0202708
Stddev	.0022361	.0018692	.0018159	.0039780	.0004294	.0027033	.0002207
%RSD	2.400954	.9086768	2.018229	1.494458	.4949790	1.352290	1.088771

#1	.0906582	.2050023	.0920243	.2670182	.0869546	.1989537	.0204376
#2	.0950073	.2078200	.0893394	.2696795	.0862528	.1978105	.0200205
#3	.0937349	.2042835	.0885638	.2618556	.0870324	.2029585	.0203542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183317	.0182524	.2572466	.0373585	.0195602	.0336826	.2814308
Stddev	.0000175	.0001815	.0024108	.0002849	.0001536	.0001830	.0015373
%RSD	.0956133	.9945441	.9371621	.7626461	.7855477	.5431544	.5462378

#1	.0183203	.0183779	.2555465	.0376832	.0193869	.0337899	.2804396
#2	.0183519	.0183350	.2561876	.0372424	.0196138	.0337866	.2806511
#3	.0183230	.0180442	.2600057	.0371500	.0196799	.0334714	.2832017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228751	.2257297	.0465125	.0072217	29.13306	.0357256	.0272111
Stddev	.0002319	.0049514	.0006752	.0000750	.09137	.0011545	.0002480
%RSD	1.013706	2.193497	1.451611	1.039002	.3136192	3.231428	.9115694

#1	.0226169	.2238312	.0469679	.0071672	29.05710	.0346929	.0274370
#2	.0229429	.2313494	.0468328	.0071906	29.10764	.0369719	.0269456
#3	.0230655	.2220085	.0457368	.0073073	29.23445	.0355121	.0272507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.67717	3.180573	4.109725	.0707265	.0199245	.5037663	1.020775
Stddev	.12193	.006476	.009365	.0007125	.0003491	.0006104	.005492
%RSD	.2857110	.2036143	.2278670	1.007332	1.752317	.1211590	.5379753

#1	42.53704	3.173903	4.101711	.0715490	.0195412	.5030817	1.021072
#2	42.73538	3.180979	4.120020	.0703034	.0202243	.5039636	1.026111
#3	42.75908	3.186836	4.107446	.0703270	.0200080	.5042537	1.015140

Sample Name: M1101-01ADLX10 Acquired: 1/20/2021 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4498937	.0294762	.0231913
Stddev	.0021147	.0004617	.0001527
%RSD	.4700486	1.566510	.6584615

#1	.4501958	.0289454	.0230349
#2	.4518412	.0296975	.0231992
#3	.4476442	.0297856	.0233400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.246	68986.37	15058.28	1628.446	2871.926
Stddev	1.682	82.02	33.70	2.978	3.093
%RSD	.1033673	.1188868	.2237732	.1828845	.1076908

#1	1628.491	69071.32	15073.95	1628.589	2875.197
#2	1625.332	68907.64	15081.29	1625.398	2869.049
#3	1627.915	68980.15	15019.60	1631.350	2871.532

Sample Name: M1142-02RE Acquired: 1/20/2021 16:33:38 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.1924046	.1499179	.0164048	.3362099	.0600876	-.346797	.0196215
Stddev	.0058767	.0006828	.0007491	.0013805	.0005098	.009090	.0001742
%RSD	3.054363	.4554213	4.566420	.4105991	.8483713	2.621266	.8879838

#1	.1960809	.1499007	.0155722	.3377288	.0598817	-.347565	.0198129
#2	.1856269	.1506091	.0170242	.3358694	.0597130	-.355479	.0194721
#3	.1955061	.1492439	.0166181	.3350316	.0606681	-.337347	.0195796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006231	-.000356	1.850408	.0013162	.0195404	.0191754	.1253443
Stddev	.000378	.000048	.007965	.0002599	.0003142	.0005374	.0030106
%RSD	6.064008	13.62616	.4304403	19.74632	1.607856	2.802366	2.401847

#1	-.006574	-.000305	1.847772	.0011844	.0192317	.0196797	.1285367
#2	-.005826	-.000401	1.844096	.0016155	.0198598	.0186102	.1225564
#3	-.006292	-.000361	1.859357	.0011485	.0195297	.0192363	.1249399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189740	.3832350	-.004806	-.001521	350.1181	.0914681	.1193782
Stddev	.0002562	.0104978	.000224	.000287	3.9929	.0016570	.0014881
%RSD	1.350343	2.739253	4.662946	18.87094	1.140442	1.811565	1.246531

#1	.0187814	.3934311	-.004554	-.001193	347.7679	.0928184	.1187136
#2	.0192648	.3838145	-.004881	-.001641	354.7284	.0919668	.1210828
#3	.0188759	.3724595	-.004983	-.001728	347.8580	.0896190	.1183383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	488.5609	29.62938	49.46943	.1697663	.0023106	6.458420	5.816811
Stddev	3.0976	.22298	.10705	.0023627	.0005425	.055832	.021015
%RSD	.6340172	.7525791	.2164021	1.391717	23.47796	.8644843	.3612731

#1	485.8777	29.86448	49.43806	.1722666	.0020180	6.394943	5.838869
#2	491.9507	29.42091	49.58866	.1694614	.0019773	6.480398	5.814539
#3	487.8542	29.60274	49.38157	.1675709	.0029366	6.499918	5.797024

Sample Name: M1142-02RE Acquired: 1/20/2021 16:33:38 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.070434	.0665259	.0187190
Stddev	.017714	.0006563	.0001407
%RSD	.4351833	.9864797	.7517184

#1	4.089555	.0671079	.0188810
#2	4.067163	.0666551	.0186490
#3	4.054583	.0658146	.0186271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.032	50795.18	13517.21	1043.790	2300.736
Stddev	3.659	233.75	65.16	13.658	8.114
%RSD	.3484371	.4601859	.4820728	1.308465	.3526601

#1	1053.131	50940.89	13442.88	1053.522	2303.835
#2	1045.996	50525.56	13544.27	1028.177	2291.530
#3	1050.970	50919.08	13564.48	1049.671	2306.844

Sample Name: PB134245BL Acquired: 1/20/2021 16:37:46 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134245BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002500	-.000381	-.001091	.0004047	-.000452	-.003557	-.002934
Stddev	.001159	.002071	.000636	.0023181	.000452	.004813	.000097
%RSD	46.35710	543.2667	58.25636	572.7794	100.1622	135.3394	3.318484

#1	-.001440	.001873	-.001813	.0004160	-.000952	.001777	-.002922
#2	-.003738	-.000816	-.000847	.0027172	-.000332	-.004870	-.003037
#3	-.002322	-.002201	-.000614	-.001919	-.000071	-.007577	-.002843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000077	-.018202	-.000179	.0000050	-.000702	-.009386
Stddev	.000054	.000040	.004641	.000062	.0001848	.000502	.001323
%RSD	104.2287	51.74870	25.49545	34.42612	3682.298	71.48944	14.09812

#1	-.000039	-.000083	-.012978	-.000241	.0001506	-.000202	-.008284
#2	-.000112	-.000035	-.019782	-.000179	.0000673	-.001205	-.010853
#3	-.000006	-.000114	-.021847	-.000118	-.000203	-.000699	-.009020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002904	-.021009	-.000185	.0003617	.0419663	.0014592	-.002723
Stddev	.0002681	.003914	.000119	.0001099	.0009316	.0008433	.000471
%RSD	92.33770	18.62988	64.18482	30.38059	2.219964	57.78971	17.31108

#1	.0000839	-.025350	-.000273	.0004013	.0412864	.0008325	-.002984
#2	.0005934	-.017750	-.000233	.0002375	.0430282	.0024180	-.002179
#3	.0001938	-.019927	-.000050	.0004463	.0415842	.0011272	-.003007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170908	.0440667	.0082564	.0006501	-.000346	.0312892	.0033162
Stddev	.0057633	.0017196	.0017399	.0007152	.000180	.0062030	.0015688
%RSD	4.922061	3.902338	21.07319	110.0180	51.98617	19.82463	47.30701

#1	.1162433	.0458187	.0101875	-.000113	-.000161	.0380963	.0048174
#2	.1117981	.0439998	.0077708	.000757	-.000358	.0259559	.0034437
#3	.1232308	.0423814	.0068109	.001306	-.000520	.0298152	.0016876

Sample Name: PB134245BL Acquired: 1/20/2021 16:37:46 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134245BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101057	.0006779	-.000252
Stddev	.0024129	.0001633	.000015
%RSD	23.87661	24.09563	6.148796

#1	.0125200	.0005261	-.000255
#2	.0101028	.0006569	-.000235
#3	.0076942	.0008507	-.000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.004	73022.56	15472.91	1753.944	3024.737
Stddev	11.330	188.58	80.00	13.080	18.646
%RSD	.6448438	.2582443	.5170162	.7457582	.6164524

#1	1762.674	72832.83	15560.69	1763.559	3037.375
#2	1764.379	73209.96	15404.12	1759.223	3033.513
#3	1743.958	73024.90	15453.90	1739.049	3003.322

Sample Name: PB134245BS Acquired: 1/20/2021 16:41:50 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134245BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642791	2.146186	1.033219	2.265347	.8740954	2.370783
Stddev	.0014867	.011826	.004614	.014002	.0060792	.006440
%RSD	.1720122	.5510278	.4465365	.6180800	.6954884	.2716408

#1	.8651989	2.156166	1.038333	2.276397	.8756327	2.369508
#2	.8625639	2.149268	1.031952	2.270042	.8792585	2.377766
#3	.8650744	2.133124	1.029370	2.249601	.8673952	2.365076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276986	.2182336	.2056981	1.098699	.4025628	.2067607
Stddev	.0013490	.0001168	.0007397	.015658	.0011556	.0006656
%RSD	.5924617	.0535146	.3596148	1.425139	.2870577	.3219085

#1	.2288892	.2183269	.2059863	1.082776	.4035782	.2070911
#2	.2279733	.2181027	.2062503	1.099244	.4013054	.2071964
#3	.2262334	.2182714	.2048576	1.114078	.4028047	.2059946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551279	3.021006	.2323180	2.100517	.5293146	.0775271
Stddev	.0016025	.007570	.0008252	.016123	.0027318	.0007821
%RSD	.4512492	.2505682	.3552086	.7675815	.5161070	1.008781

#1	.3555568	3.022995	.2315775	2.099031	.5307556	.0784029
#2	.3564722	3.027383	.2321690	2.085188	.5310242	.0772795
#3	.3533545	3.012640	.2332076	2.117332	.5261640	.0768987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342067	.3423644	.2191950	11.14032	F .3675215	.4589322
Stddev	.016547	.0010548	.0016296	.00995	.0014378	.0034021
%RSD	.4951071	.3080918	.7434340	.0893426	.3912013	.7413063

#1	3.350913	.3412228	.2209723	11.14481	.3691776	.4618616
#2	3.352310	.3433027	.2177712	11.14723	.3667933	.4597344
#3	3.322977	.3425679	.2188416	11.12891	.3665935	.4552008

Sample Name: PB134245BS Acquired: 1/20/2021 16:41:50 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134245BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7216397	.2178756	.9478956	6.015879	F .0049812	F .2497484
Stddev	.0044536	.0009260	.0056699	.032433	.0033032	.0005016
%RSD	.6171468	.4250383	.5981570	.5391225	66.31396	.2008358

#1	.7262815	.2173497	.9448087	6.033792	.0015860	.2502262
#2	.7212359	.2189449	.9544392	6.035405	.0081841	.2497929
#3	.7174018	.2173322	.9444390	5.978440	.0051734	.2492260

Elem	Sr4077
Units	ppm
Avg	.2339903
Stddev	.0009327
%RSD	.3986291

#1	.2346193
#2	.2344329
#3	.2329186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.453	71810.32	15153.17	1722.383	2956.029
Stddev	7.575	116.14	21.72	7.072	12.267
%RSD	.4398061	.1617291	.1433172	.4105987	.4149819

#1	1721.697	71676.22	15176.31	1715.669	2956.685
#2	1715.285	71876.20	15150.00	1721.716	2943.447
#3	1730.379	71878.54	15133.22	1729.766	2967.955

Sample Name: M1177-03 Acquired: 1/20/2021 16:50:20 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425481	.0386027	.2441080	-.036641	.0034370	168.9613	.6040954
Stddev	.0025759	.0009081	.0018851	.002881	.0018813	.4510	.0014426
%RSD	6.054050	2.352412	.7722348	7.861848	54.73791	.2669431	.2387986

#1	.0396201	.0390025	.2462256	-.038071	.0019204	168.4439	.6024296
#2	.0435587	.0392424	.2434857	-.038526	.0055423	169.2713	.6049234
#3	.0444654	.0375634	.2426128	-.033325	.0028483	169.1687	.6049331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089894	.0149550	14.28437	.3692617	.1354953	.2849521	241.1500
Stddev	.0001096	.0002402	.03828	.0008332	.0001740	.0013466	.2156
%RSD	1.218709	1.606449	.2680083	.2256316	.1283978	.4725623	.0894116

#1	.0089798	.0150186	14.24019	.3701065	.1353008	.2864175	241.0048
#2	.0091033	.0146893	14.30770	.3684407	.1355493	.2837690	241.3977
#3	.0088849	.0151570	14.30522	.3692377	.1356359	.2846699	241.0474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096724	35.27967	.2968245	-.017029	1.044245	.4509731	.5552058
Stddev	.013023	.12767	.0003495	.000137	.006241	.0035376	.0007314
%RSD	.2555230	.3618934	.1177353	.8058691	.5976125	.7844347	.1317315

#1	5.081777	35.25320	.2970328	-.016967	1.037044	.4472282	.5550102
#2	5.105628	35.41850	.2964210	-.017186	1.047594	.4542585	.5560150
#3	5.102767	35.16730	.2970196	-.016933	1.048095	.4514325	.5545921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.324332	.0706736	.0021987	.0274958	3.230029	3.734658	8.243694
Stddev	.061177	.0034720	.0002156	.0015012	.008290	.068285	.005758
%RSD	.9673244	4.912692	9.807499	5.459708	.2566615	1.828414	.0698433

#1	6.279764	.0707293	.0023053	.0267885	3.225659	3.683352	8.247619
#2	6.394081	.0741173	.0023403	.0264789	3.239590	3.812163	8.237084
#3	6.299153	.0671741	.0019505	.0292200	3.224837	3.708458	8.246378

Sample Name: M1177-03 Acquired: 1/20/2021 16:50:20 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295328	.1368699	-.167591
Stddev	.002304	.0026574	.000020
%RSD	.1778552	1.941533	.0116611

#1	1.293954	.1354235	-.167581
#2	1.294042	.1399368	-.167579
#3	1.297988	.1352495	-.167614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.744	81596.06	18463.31	1960.491	2660.983
Stddev	4.404	61.40	2.34	2.373	6.341
%RSD	.2234559	.0752437	.0126892	.1210543	.2382913

#1	1966.905	81548.75	18462.10	1962.510	2657.548
#2	1975.551	81573.98	18461.82	1957.877	2668.301
#3	1969.775	81665.44	18466.01	1961.086	2657.101

Sample Name: M1177-03DUP Acquired: 1/20/2021 16:54:10 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457319	.0399346	.2427979	-.034091	.0013359	168.4207	.5998957
Stddev	.0021852	.0008117	.0016731	.002772	.0030275	.3190	.0014181
%RSD	4.778279	2.032638	.6891078	8.131785	226.6234	.1894009	.2363962

#1	.0480694	.0407078	.2427851	-.032722	-.001956	168.4808	.6004658
#2	.0453862	.0390892	.2444773	-.037281	.004000	168.0760	.5982813
#3	.0437402	.0400068	.2411311	-.032270	.001963	168.7054	.6009401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091075	.0146732	14.47655	.4104753	.1344955	.2850612	238.4436
Stddev	.0000399	.0002640	.01667	.0013142	.0007093	.0010382	.3675
%RSD	.4383589	1.799461	.1151598	.3201693	.5273472	.3642081	.1541168

#1	.0091365	.0149603	14.49556	.4112136	.1348310	.2862084	238.3692
#2	.0091241	.0146185	14.46971	.4112543	.1336808	.2841860	238.1190
#3	.0090620	.0144408	14.46440	.4089580	.1349748	.2847893	238.8426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126947	35.42125	.3214159	-.017279	1.027842	.4496651	.5524357
Stddev	.010938	.06209	.0003903	.000172	.008412	.0022575	.0028512
%RSD	.2133430	.1753034	.1214424	.9982766	.8184222	.5020347	.5161080

#1	5.116853	35.35588	.3215022	-.017298	1.034871	.4475802	.5542669
#2	5.125421	35.42842	.3209896	-.017442	1.018522	.4493524	.5491507
#3	5.138568	35.47945	.3217558	-.017099	1.030133	.4520626	.5538896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.251211	.0591705	.0018177	.0260154	3.231387	3.584517	8.259596
Stddev	.032469	.0033376	.0004006	.0005699	.002439	.027816	.020968
%RSD	.5193999	5.640638	22.03752	2.190568	.0754826	.7760064	.2538669

#1	6.274501	.0616608	.0019798	.0253973	3.229823	3.581272	8.279728
#2	6.214122	.0553781	.0013615	.0265200	3.230141	3.613813	8.237881
#3	6.265010	.0604725	.0021118	.0261289	3.234198	3.558466	8.261179

Sample Name: M1177-03DUP Acquired: 1/20/2021 16:54:10 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283625	.1341807	-.165183
Stddev	.003864	.0005830	.000098
%RSD	.3010596	.4345156	.0590488

#1	1.286282	.1347740	-.165159
#2	1.279192	.1336085	-.165099
#3	1.285402	.1341594	-.165290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.340	81989.77	18348.52	1979.137	2690.248
Stddev	8.570	115.81	24.95	16.246	8.607
%RSD	.4280001	.1412533	.1359523	.8208849	.3199275

#1	1992.541	81874.15	18376.35	1980.956	2680.446
#2	2006.042	82105.78	18341.06	1994.397	2696.570
#3	2008.437	81989.38	18328.16	1962.058	2693.727

Sample Name: M1177-03LX5 Acquired: 1/20/2021 16:58:01 Type: Unk
Method: NON EPA-6010-200.7(v866) 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	.0121050	.0104132	.0483165	-.008667	-.000947	36.74117	.1319729
Stddev	.0021585	.0005633	.0004739	.001132	.000683	.08231	.0003878
%RSD	17.83140	5.409428	.9808923	13.05629	72.13288	.2240161	.2938388

#1	.0135970	.0103583	.0488198	-.008455	-.001663	36.66720	.1317820
#2	.0096300	.0098793	.0482510	-.009890	-.000302	36.72648	.1317175
#3	.0130881	.0110019	.0478787	-.007656	-.000877	36.82983	.1324191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021158	-.000212	3.232475	.0902834	.0250221	.0649969	53.76064
Stddev	.0000266	.000120	.012109	.0003757	.0000617	.0004114	.15434
%RSD	1.257461	56.70831	.3746189	.4161319	.2465192	.6329369	.2870814

#1	.0020893	-.000158	3.223615	.0905251	.0250710	.0653325	53.93841
#2	.0021156	-.000350	3.227538	.0904746	.0250424	.0651204	53.66091
#3	.0021425	-.000128	3.246273	.0898506	.0249528	.0645379	53.68261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172749	7.930260	.0594244	-.003617	.2152142	.1013490	.1205465
Stddev	.001652	.035780	.0001784	.000172	.0015312	.0003695	.0012706
%RSD	.1408251	.4511877	.3002008	4.742489	.7114610	.3646101	1.054003

#1	1.171480	7.953146	.0592184	-.003452	.2157120	.1012973	.1216016
#2	1.172151	7.948606	.0595267	-.003604	.2134961	.1010080	.1209018
#3	1.174616	7.889028	.0595281	-.003794	.2164345	.1017416	.1191361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310617	.0156306	-.000450	.0045819	.7330287	.7866001	1.512237
Stddev	.007473	.0018657	.000307	.0009382	.0035472	.0148230	.003171
%RSD	.5701884	11.93610	68.26977	20.47658	.4839078	1.884434	.2097021

#1	1.315323	.0177638	-.000186	.0056068	.7371021	.7799661	1.514768
#2	1.302000	.0143031	-.000376	.0043737	.7313637	.7762528	1.513264
#3	1.314527	.0148250	-.000787	.0037653	.7306203	.8035814	1.508680

Sample Name: M1177-03LX5 Acquired: 1/20/2021 16:58:01 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2348502	.0299239	-.037450
Stddev	.0059145	.0009530	.000128
%RSD	2.518408	3.184687	.3407731

#1	.2388402	.0307223	-.037576
#2	.2376552	.0288689	-.037321
#3	.2280551	.0301804	-.037454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.390	73296.60	15948.17	1785.464	2919.326
Stddev	12.526	373.08	69.56	12.435	17.911
%RSD	.6961493	.5089967	.4361453	.6964735	.6135474

#1	1795.372	73007.18	15958.37	1780.035	2907.569
#2	1789.365	73717.65	16012.06	1799.691	2910.468
#3	1813.432	73164.96	15874.08	1776.666	2939.941

Sample Name: M1177-03MS Acquired: 1/20/2021 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6828347	1.901973	1.154488	1.559243	.1467962	186.5350
Stddev	.0009294	.005428	.002555	.006923	.0008583	1.2750
%RSD	.1361145	.2853895	.2213059	.4440002	.5846619	.6835126

#1	.6830633	1.906516	1.152355	1.552045	.1476352	185.0664
#2	.6818123	1.895962	1.157320	1.565854	.1468334	187.1803
#3	.6836285	1.903440	1.153790	1.559829	.1459199	187.3584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790256	.1690283	.2019588	15.67768	.7789056	.3216210
Stddev	.0035895	.0009510	.0003344	.12085	.0033673	.0001929
%RSD	.4607612	.5626427	.1655950	.7708100	.4323110	.0599826

#1	.7749742	.1680454	.2021377	15.59369	.7751258	.3218050
#2	.7802938	.1690955	.2021657	15.62317	.7815851	.3216377
#3	.7818087	.1699439	.2015729	15.81618	.7800058	.3214202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264125	236.3084	5.387220	37.38038	.8568913	.0413176
Stddev	.0009465	.5184	.043279	.15875	.0019788	.0008126
%RSD	.1797982	.2193777	.8033688	.4246828	.2309278	1.966639

#1	.5254817	236.7666	5.344023	37.28558	.8589096	.0409961
#2	.5273740	235.7457	5.387058	37.29190	.8549545	.0422418
#3	.5263817	236.4130	5.430581	37.56365	.8568100	.0407151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584279	.6946646	.7550605	14.51736	.2552660	.3292367
Stddev	.014407	.0041758	.0072018	.06603	.0033167	.0011671
%RSD	.4019441	.6011300	.9537992	.4548373	1.299321	.3544722

#1	3.579884	.6915550	.7476512	14.49249	.2590399	.3288070
#2	3.600371	.6930280	.7620351	14.59222	.2528143	.3305576
#3	3.572582	.6994109	.7554951	14.46738	.2539440	.3283453

Sample Name: M1177-03MS Acquired: 1/20/2021 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6343766	3.786983	3.608540	F 13.17276	1.315060	.3249549
Stddev	.0002694	.006038	.028316	.01791	.006238	.0024166
%RSD	.0424724	.1594300	.7846854	.1359381	.4743588	.7436645

#1	.6345051	3.786243	3.583115	13.16308	1.314898	.3227303
#2	.6340670	3.781350	3.639056	13.19342	1.308905	.3246084
#3	.6345578	3.793357	3.603450	13.16177	1.321378	.3275260

Elem	Sr4077
Units	ppm
Avg	.0154512
Stddev	.0011263
%RSD	7.289419

#1	.0142001
#2	.0163844
#3	.0157692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.818	81354.76	18083.85	1973.627	2671.874
Stddev	1.545	120.34	97.67	4.083	3.108
%RSD	.0775919	.1479213	.5400883	.2068737	.1163143

#1	1989.048	81307.21	18179.25	1977.252	2668.963
#2	1991.509	81265.46	18088.24	1974.426	2675.147
#3	1991.896	81491.61	17984.06	1969.204	2671.514

Sample Name: M1177-03MSD Acquired: 1/20/2021 17:05:48 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6831432	1.914693	1.160766	1.564426	.1465030	188.3683
Stddev	.0028047	.000970	.000488	.012128	.0006621	.2847
%RSD	.4105506	.0506503	.0420487	.7752496	.4519571	.1511244

#1	.6817013	1.914938	1.160969	1.578345	.1469256	188.1501
#2	.6863755	1.913625	1.161120	1.556127	.1457399	188.6904
#3	.6813528	1.915518	1.160210	1.558807	.1468435	188.2646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847281	.1693023	.2027809	15.78012	.7630400	.3223010
Stddev	.0009392	.0009060	.0002269	.08374	.0040486	.0009841
%RSD	.1196820	.5351457	.1118881	.5306425	.5305939	.3053343

#1	.7853995	.1682720	.2029712	15.68732	.7583798	.3212596
#2	.7851300	.1699746	.2028417	15.85005	.7650489	.3232155
#3	.7836549	.1696603	.2025298	15.80298	.7656914	.3224279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292720	235.4189	5.389068	37.67138	.8515741	.0411390
Stddev	.0013135	.6271	.015295	.15235	.0022360	.0002144
%RSD	.2481607	.2663777	.2838067	.4044293	.2625716	.5210273

#1	.5307886	234.8682	5.371451	37.52155	.8490116	.0409803
#2	.5285007	235.2870	5.396807	37.82614	.8531287	.0413828
#3	.5285267	236.1015	5.398947	37.66646	.8525820	.0410539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.592935	.7071937	.7749533	14.61419	.2449960	.3298244
Stddev	.012306	.0029634	.0035942	.02369	.0041322	.0004479
%RSD	.3424976	.4190415	.4637926	.1621237	1.686640	.1358109

#1	3.606626	.7063114	.7744573	14.64140	.2496989	.3303416
#2	3.582797	.7104981	.7787697	14.60305	.2419466	.3295606
#3	3.589381	.7047716	.7716329	14.59812	.2433426	.3295710

Sample Name: M1177-03MSD Acquired: 1/20/2021 17:05:48 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2-(0.5- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6371962	3.898144	3.564530	F 13.23196	1.338923	.3324330
Stddev	.0006370	.008479	.028112	.02623	.007300	.0048700
%RSD	.0999745	.2175057	.7886617	.1982590	.5452091	1.464963

#1	.6371398	3.900973	3.596929	13.20460	1.337236	.3380158
#2	.6365893	3.904846	3.546585	13.25691	1.346919	.3290574
#3	.6378596	3.888612	3.550077	13.23436	1.332614	.3302258

Elem	Sr4077
Units	ppm
Avg	.0177408
Stddev	.0010106
%RSD	5.696705

#1	.0183302
#2	.0183183
#3	.0165738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.326	82009.62	18096.88	1979.558	2668.722
Stddev	11.025	104.19	34.42	22.450	7.898
%RSD	.5539403	.1270476	.1901890	1.134091	.2959582

#1	1977.967	82098.13	18136.55	1961.371	2661.313
#2	1993.860	82035.94	18075.07	1972.652	2667.820
#3	1999.150	81894.80	18079.01	2004.649	2677.032

Sample Name: M1177-03A Acquired: 1/20/2021 17:09:34 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254693	2.032798	1.221385	1.719191	.6880842	169.1912
Stddev	.0010168	.004779	.001114	.004374	.0038579	.0977
%RSD	.1401609	.2350885	.0911819	.2544415	.5606733	.0577681

#1	.7250117	2.029971	1.220106	1.724232	.6890506	169.0785
#2	.7266345	2.038316	1.221911	1.716952	.6913671	169.2419
#3	.7247616	2.030108	1.222138	1.716390	.6838350	169.2531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685700	.1798862	.2125625	15.27974	.6995930	.3346099
Stddev	.0024097	.0008136	.0003058	.06993	.0026496	.0008274
%RSD	.3135243	.4523104	.1438645	.4576655	.3787342	.2472726

#1	.7699666	.1805331	.2122636	15.35257	.6969885	.3336823
#2	.7657876	.1801529	.2125491	15.27351	.7022855	.3352718
#3	.7699559	.1789727	.2128748	15.21313	.6995050	.3348757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428168	238.7035	5.301217	37.05696	.8172504	.0453537
Stddev	.0008224	.0928	.022557	.12202	.0015830	.0004112
%RSD	.1515087	.0388874	.4255009	.3292860	.1936990	.9067055

#1	.5437650	238.6084	5.313527	37.14330	.8155986	.0455697
#2	.5422976	238.7081	5.314941	37.11023	.8187543	.0456120
#3	.5423879	238.7939	5.275184	36.91736	.8173982	.0448795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598148	.7114327	.7094519	14.87153	.3114129	.3589486
Stddev	.016662	.0037800	.0061547	.11854	.0003397	.0007506
%RSD	.4630582	.5313284	.8675289	.7971209	.1090944	.2091201

#1	3.585853	.7154490	.7112023	14.77635	.3110228	.3588897
#2	3.591480	.7109044	.7026116	14.83393	.3115719	.3597270
#3	3.617111	.7079445	.7145418	15.00431	.3116439	.3582292

Sample Name: M1177-03A Acquired: 1/20/2021 17:09:34 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9770 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279414	3.374216	4.351536	F 14.01881	1.271879	.3236832
Stddev	.0013664	.016631	.047798	.03146	.005529	.0017110
%RSD	.1877020	.4928812	1.098428	.2244016	.4347001	.5285986

#1	.7272791	3.392794	4.299509	13.98829	1.275603	.3225064
#2	.7270323	3.360716	4.361593	14.05113	1.274507	.3228973
#3	.7295127	3.369139	4.393506	14.01700	1.265526	.3256460

Elem	Sr4077
Units	ppm
Avg	.0141099
Stddev	.0003167
%RSD	2.244635

#1	.0139437
#2	.0139109
#3	.0144752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.131	81663.03	18021.84	1970.520	2684.914
Stddev	3.641	95.58	96.17	11.393	2.810
%RSD	.1819720	.1170412	.5336410	.5781723	.1046760

#1	1999.443	81717.38	17931.74	1970.299	2685.956
#2	1998.639	81552.66	18010.67	1982.022	2681.731
#3	2005.310	81719.04	18123.11	1959.239	2687.054

Sample Name: CCV05 Acquired: 1/20/2021 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981233	5.118317	4.908176	5.200929	5.031156	10.63678	10.04286
Stddev	.016549	.017678	.011851	.007731	.017746	.01761	.09086
%RSD	.3322273	.3453917	.2414453	.1486439	.3527206	.1655546	.9047255

#1	4.993480	5.116553	4.911913	5.207205	5.044494	10.64317	10.05734
#2	4.987812	5.136811	4.917708	5.203288	5.037960	10.65031	10.12561
#3	4.962406	5.101587	4.894908	5.192293	5.011015	10.61687	9.94563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527819	2.423491	24.21186	.9225911	2.428094	1.300876	4.535405
Stddev	.0010123	.005408	.07923	.0044864	.005607	.004720	.017374
%RSD	.4004781	.2231612	.3272472	.4862871	.2309272	.3628563	.3830645

#1	.2521002	2.424158	24.12045	.9184358	2.430164	1.302336	4.532397
#2	.2539452	2.428535	24.26072	.9219895	2.432372	1.304694	4.519732
#3	.2523005	2.417780	24.25443	.9273480	2.421746	1.295598	4.554087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550906	24.05792	2.465428	1.207133	24.10887	2.546159	2.477282
Stddev	.003640	.07019	.007688	.002123	.07586	.004532	.019726
%RSD	.1426755	.2917561	.3118518	.1758942	.3146759	.1780113	.7962824

#1	2.546960	23.97697	2.465882	1.207013	24.19636	2.544112	2.500040
#2	2.551627	24.10184	2.472880	1.205073	24.06122	2.543011	2.466717
#3	2.554131	24.09496	2.457523	1.209314	24.06904	2.551354	2.465088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85714	5.133363	5.165390	4.929233	4.765079	4.571914	5.015026
Stddev	.07878	.026024	.018493	.020279	.008033	.044531	.014699
%RSD	.3169431	.5069604	.3580122	.4114086	.1685706	.9740119	.2930964

#1	24.94408	5.124151	5.172247	4.931558	4.759348	4.545795	5.010109
#2	24.79048	5.162740	5.179475	4.948250	4.774260	4.546615	5.031553
#3	24.83687	5.113197	5.144448	4.907891	4.761629	4.623332	5.003416

Sample Name: CCV05 Acquired: 1/20/2021 17:13:21 Type: Unk
 Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9770 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.852883	5.130654	5.113791
Stddev	.016684	.014166	.040268
%RSD	.3437853	.2761076	.7874366

#1	4.860259	5.144584	5.155068
#2	4.864608	5.131115	5.111690
#3	4.833783	5.116263	5.074615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.987	69152.25	14899.38	1676.020	2764.650
Stddev	7.135	219.03	9.22	17.388	12.047
%RSD	.4217117	.3167428	.0618691	1.037448	.4357683

#1	1690.374	69033.79	14899.48	1656.026	2764.201
#2	1685.796	69405.00	14890.12	1684.435	2752.833
#3	1699.791	69017.95	14908.55	1687.600	2776.915

Sample Name: CCB05 Acquired: 1/20/2021 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002834	.0017896	-.001341	-.003617	.0002119	.0122505	-.002143
Stddev	.001110	.0003062	.000373	.002708	.0007868	.0004175	.000380
%RSD	39.17120	17.10869	27.83934	74.87570	371.2299	3.407979	17.72665

#1	-.003537	.0021283	-.000912	-.000511	.0010160	.0121608	-.002392
#2	-.003410	.0017077	-.001512	-.005485	-.000556	.0127055	-.002332
#3	-.001554	.0015326	-.001597	-.004855	.000176	.0118851	-.001706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000659	-.017214	.0000675	-.000001	-.000595	.0192288
Stddev	.000071	.0001561	.005861	.0001754	.000105	.000047	.0024988
%RSD	165.7642	236.7527	34.04548	260.0247	19360.48	7.912221	12.99491

#1	.000027	.0002382	-.023908	.0002584	-.000077	-.000541	.0178750
#2	-.000040	-.000066	-.014733	.0000305	.000120	-.000624	.0221123
#3	-.000115	.000026	-.013002	-.000087	-.000044	-.000621	.0176990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008616	-.003960	.0000789	.0002730	-.009605	.0007527	-.002108
Stddev	.0001959	.012178	.0003645	.0000395	.001534	.0012344	.000328
%RSD	22.73231	307.5134	462.0187	14.47655	15.96733	163.9887	15.56175

#1	.0006640	-.017388	.0004645	.0003145	-.008593	.0012172	-.001862
#2	.0010557	.006370	.0000322	.0002359	-.011369	-.000647	-.002480
#3	.0008650	-.000863	-.000260	.0002687	-.008851	.001687	-.001981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009809	.0027972	.0010054	.0007996	.0012646	.0053498	.0004216
Stddev	.019215	.0005637	.0003416	.0005704	.0003167	.0017543	.0007536
%RSD	195.8940	20.15353	33.97371	71.34198	25.04049	32.79241	178.7264

#1	-.024175	.0023870	.0012641	.0011179	.0010098	.0047282	.0012656
#2	-.017270	.0034400	.0011339	.0011399	.0011649	.0039910	-.000184
#3	.012018	.0025646	.0006182	.0001410	.0016192	.0073304	.000183

Sample Name: CCB05 Acquired: 1/20/2021 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17228 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002354	.0007929	.0001760
Stddev	.001891	.0004004	.0000306
%RSD	80.32935	50.49860	17.40262

#1	-.001404	.0012225	.0002103
#2	-.001126	.0007263	.0001514
#3	-.004531	.0004300	.0001663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.114	73211.00	15283.23	1804.431	3019.048
Stddev	3.340	70.35	64.25	23.023	6.682
%RSD	.1864644	.0960879	.4203727	1.275915	.2213347

#1	1789.543	73243.74	15322.17	1782.901	3013.102
#2	1788.850	73130.25	15209.07	1801.690	3017.764
#3	1794.950	73259.01	15318.44	1828.702	3026.279