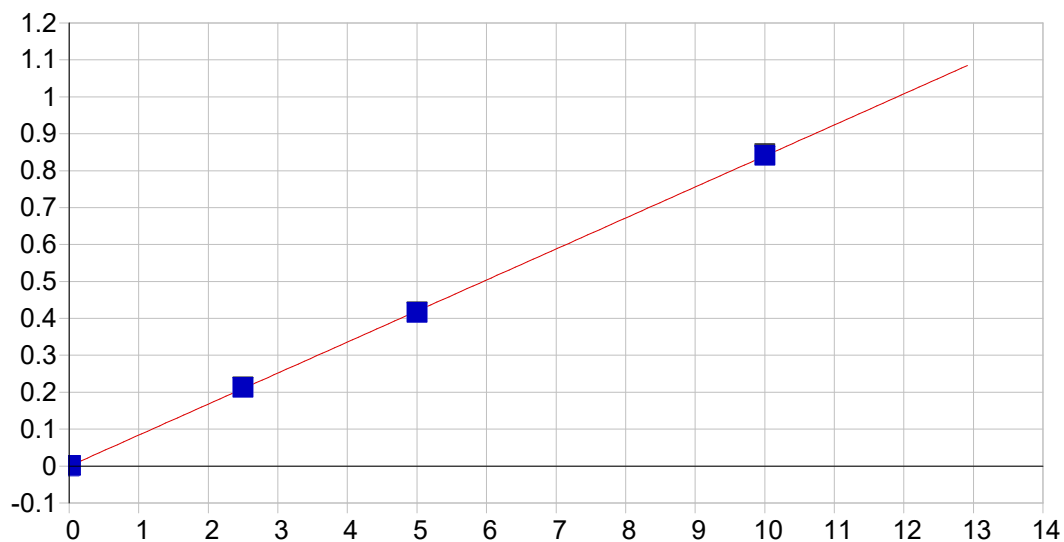


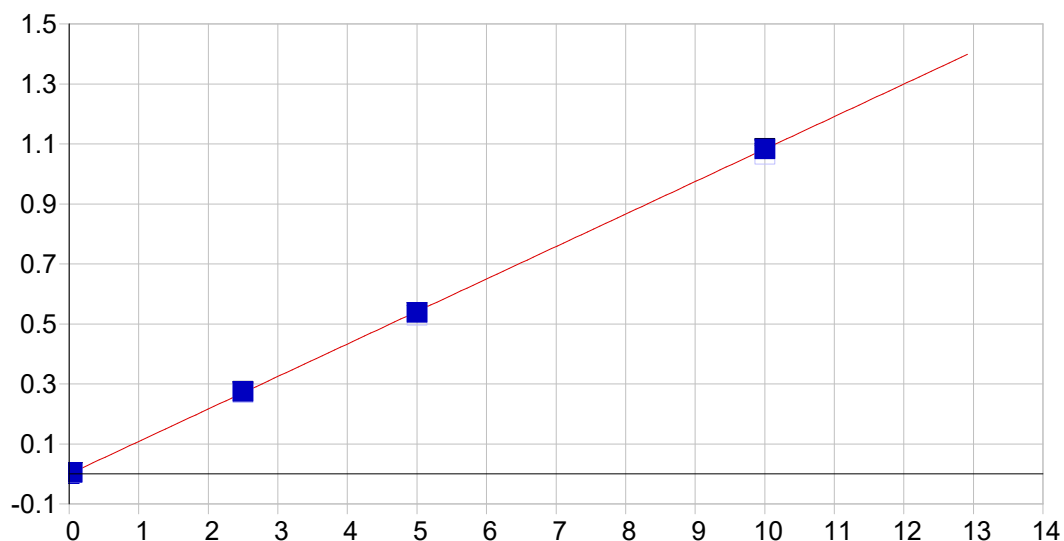


As 189.042 {479}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000201	Re-Slope:	1.000000
A1 (Gain):	0.084011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002409		
Predicted MQL:	0.008029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02049	.000	2.43	.00155	.000	1
S3	2.5000	2.5324	.032	1.30	.21291	.001	1
S4	5.0000	4.9541	-.046	-.918	.41672	.001	1
S5	10.000	10.013	.013	.130	.84244	.003	1

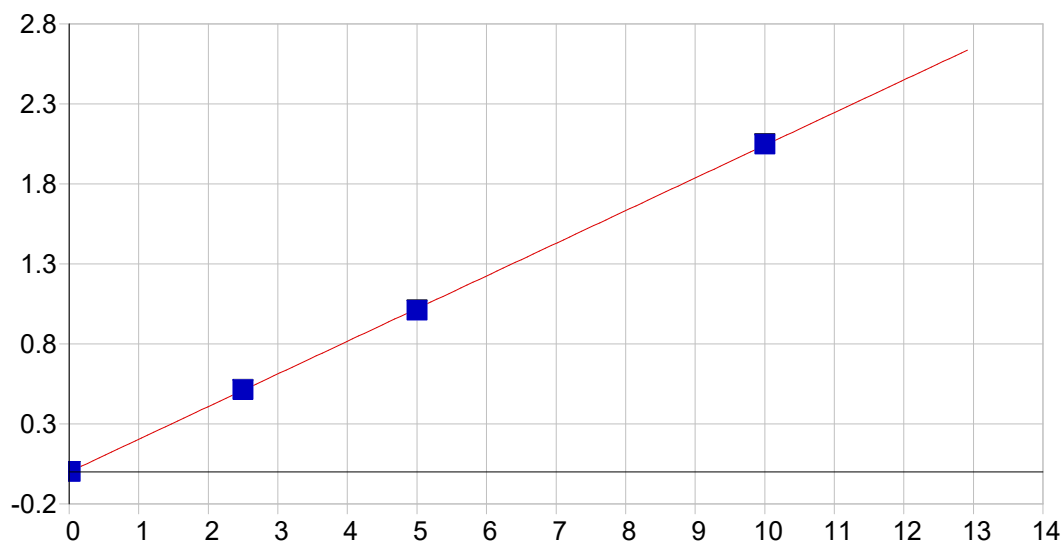


TI 190.856 {477}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.108281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001363
 Predicted MQL: 0.004545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03932	-.001	-1.69	.00394	.000	1
S3	2.5000	2.5377	.038	1.51	.27020	.001	1
S4	5.0000	4.9659	-.034	-.683	.52861	.000	1
S5	10.000	9.9971	-.003	-.029	1.0644	.003	1

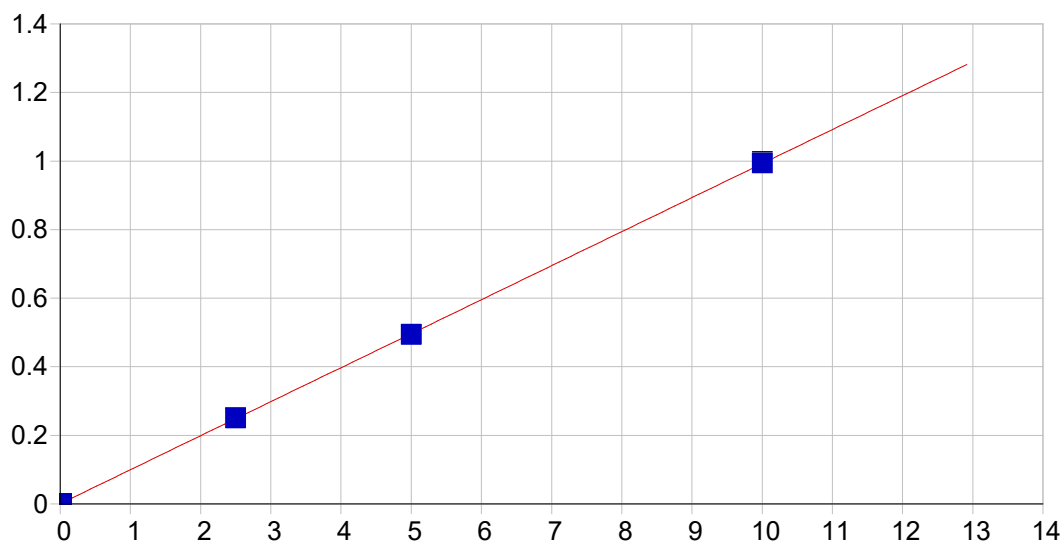


Pb 220.353 {453}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.204139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001432
 Predicted MQL: 0.004774

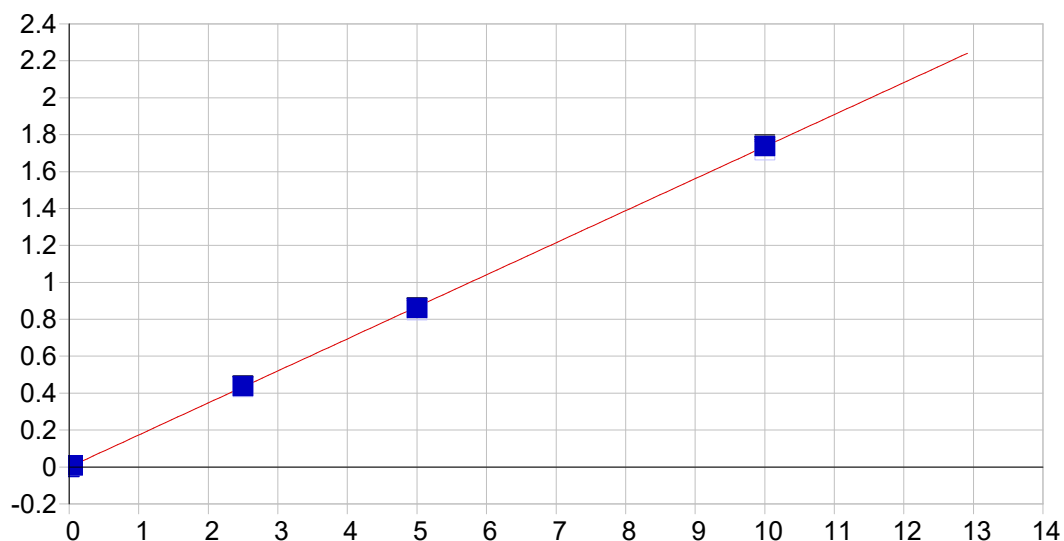
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01393	.002	16.1	.00262	.000	1
S3	2.5000	2.5154	.015	.618	.51305	.002	1
S4	5.0000	4.9484	-.052	-1.03	1.0094	.002	1
S5	10.000	10.034	.034	.343	2.0471	.003	1

**Se 196.090 {472}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.099207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002500
 Predicted MQL: 0.008333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01808	-.002	-9.62	.00226	.000	1
S3	2.5000	2.5164	.016	.657	.25015	.001	1
S4	5.0000	4.9681	-.032	-.639	.49341	.001	1
S5	10.000	10.017	.017	.174	.99441	.003	1

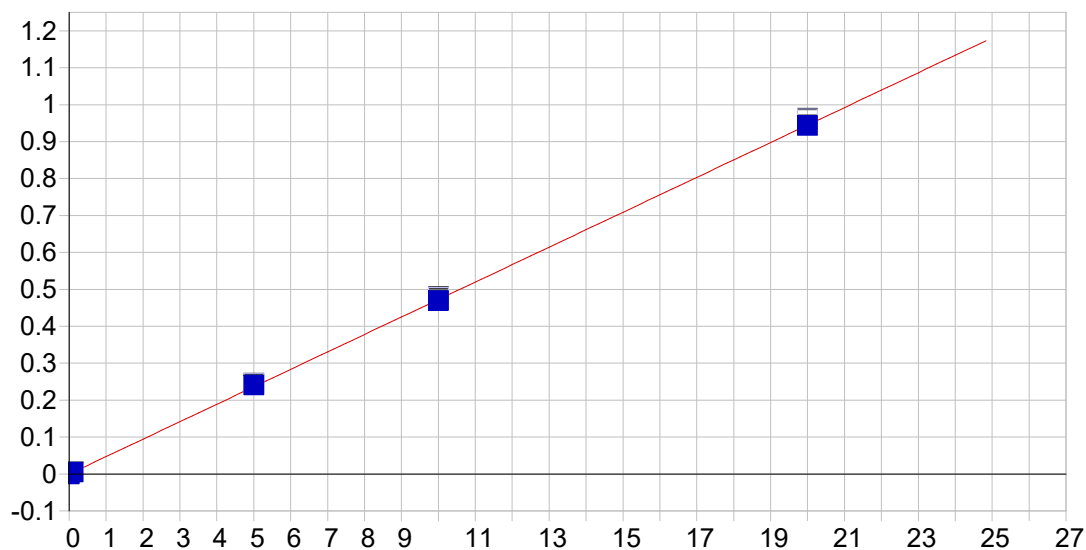


Sb 206.833 {463}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.173538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001499
 Predicted MQL: 0.004998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.05000	.05042	.000	.839	.00857	.000	1
S3	2.5000	2.5242	.024	.966	.43221	.002	1
S4	5.0000	4.9579	-.042	-.841	.84880	.001	1
S5	10.000	10.017	.017	.175	1.7153	.006	1

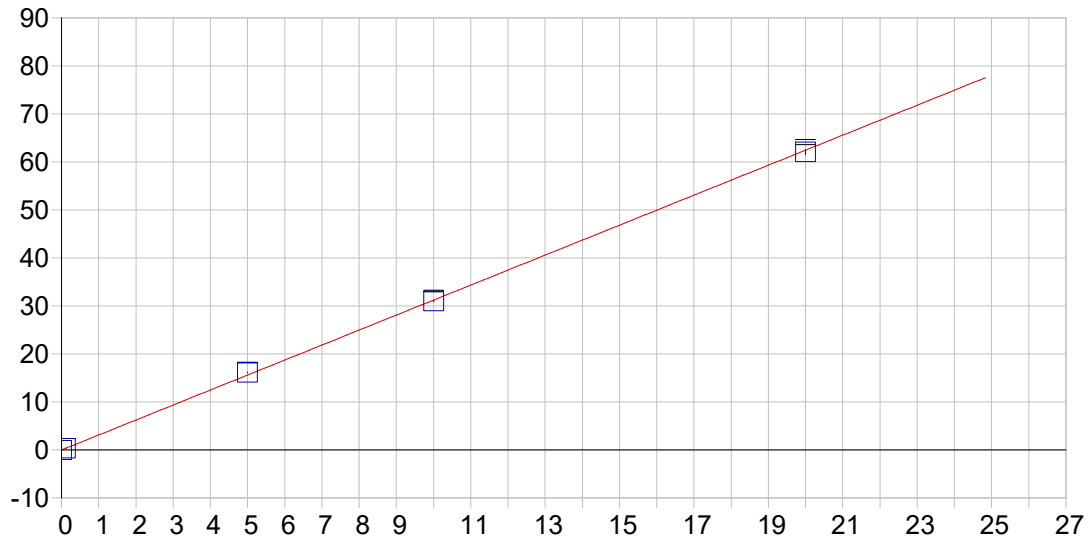


AI 396.152 { 85}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.047253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005118
 Predicted MQL: 0.017060

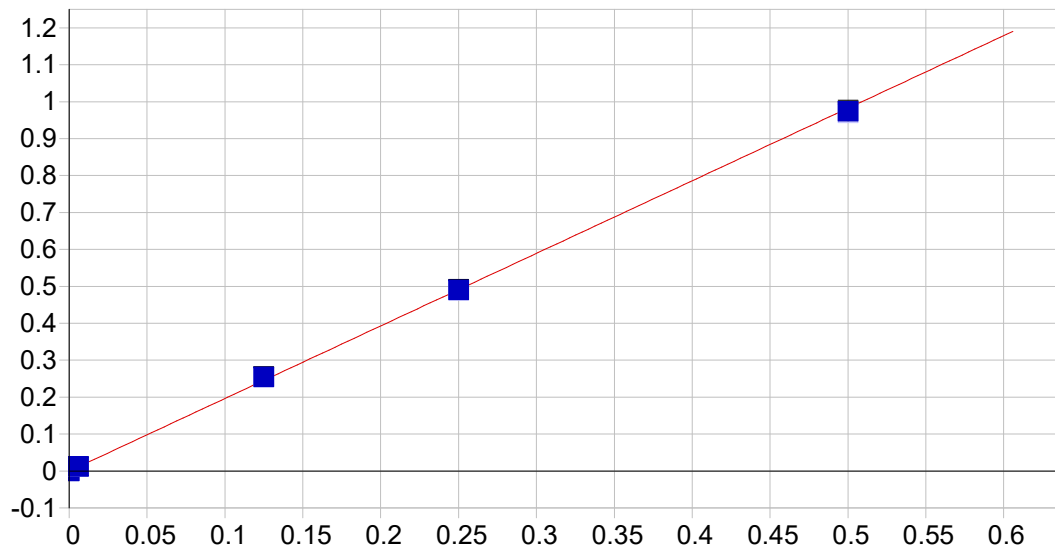
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.10000	.11017	.010	10.2	.00536	.000	1
S3	5.0000	5.0958	.096	1.92	.24510	.000	1
S4	10.000	9.9291	-.071	-.709	.47801	.002	1
S5	20.000	19.964	-.036	-.178	.96126	.002	1

**Ba 493.409 { 68}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017218 Re-Slope: 1.000000
 A1 (Gain): 3.123182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.003436
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01724	.001	1
S1	.10000	.10431	.004	4.31	.30857	.004	1
S3	5.0000	5.1735	.174	3.47	16.141	.044	1
S4	10.000	9.9338	-.066	-.662	31.008	.168	1
S5	20.000	19.888	-.112	-.558	62.098	.531	1

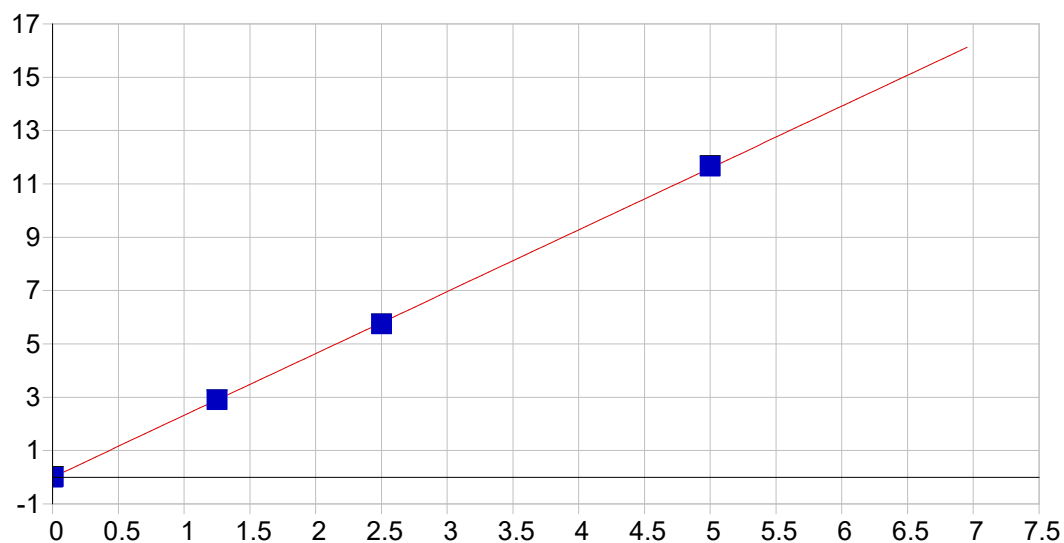


Be 234.861 {144}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 1.964878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00624	.000	4.02	.01197	.000	1
S3	.12500	.12952	.005	3.61	.25328	.001	1
S4	.25000	.24966	-.000	-.134	.48838	.001	1
S5	.50000	.49558	-.004	-.884	.96961	.003	1

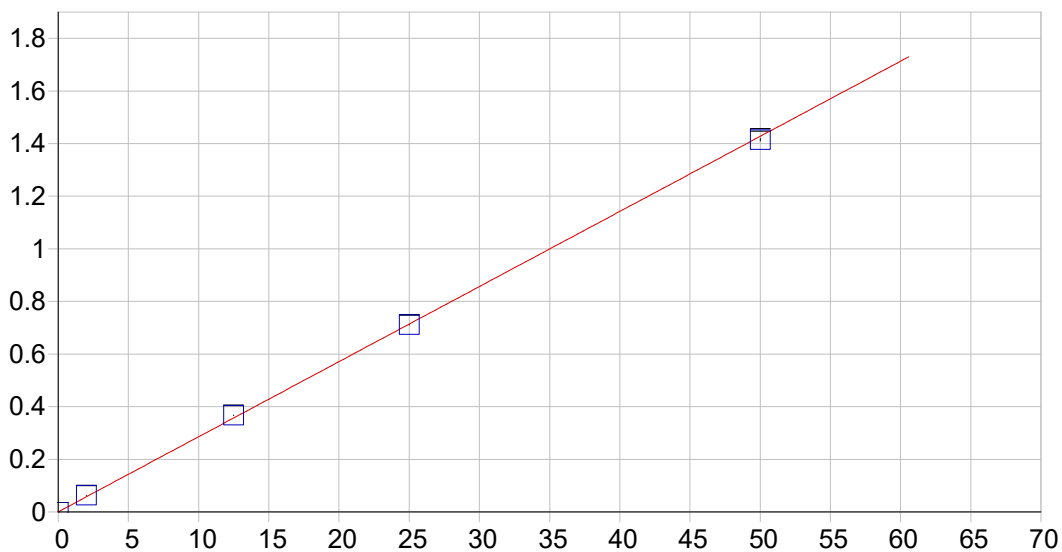


Cd 226.502 {449}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
A1 (Gain): 2.319174 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999978 Status: OK.
Std Error of Est: 0.000144
Predicted MDL: 0.000103
Predicted MQL: 0.000344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.00600	.00608	.000	1.39	.01391	.000	1
S3	1.2500	1.2495	-.001	-.044	2.8989	.013	1
S4	2.5000	2.4748	-.025	-1.01	5.7421	.003	1
S5	5.0000	5.0257	.026	.514	11.661	.023	1

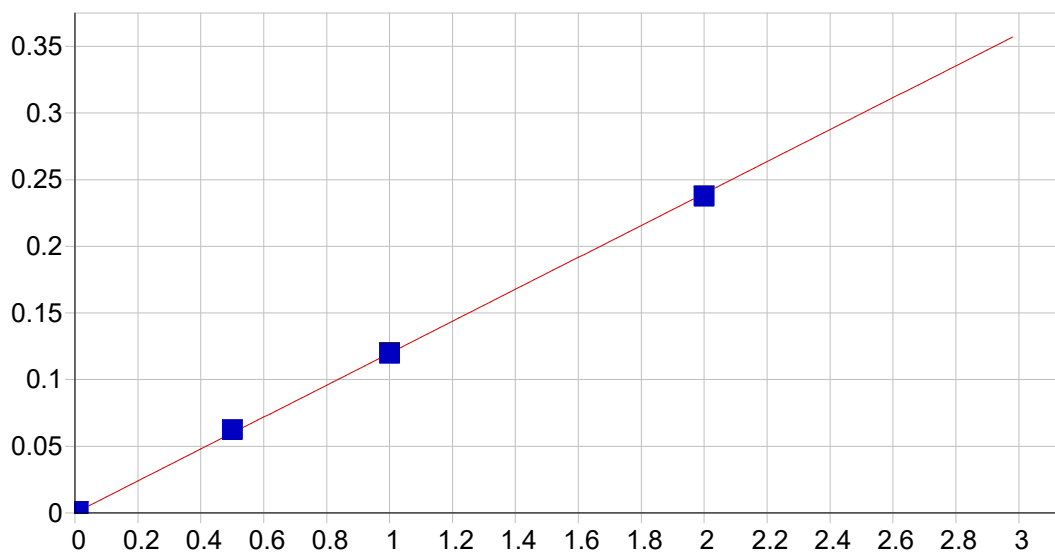


Ca 373.690 { 90}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000330 Re-Slope: 1.000000
A1 (Gain): 0.028545 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999822 Status: OK.
Std Error of Est: 0.000294
Predicted MDL: 0.007716
Predicted MQL: 0.025719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00032	.000	1
S2	2.0000	2.1876	.188	9.38	.06278	.000	1
S3	12.500	12.852	.352	2.82	.36721	.001	1
S4	25.000	24.906	-.094	-.377	.71127	.001	1
S5	50.000	49.554	-.446	-.892	1.4149	.005	1

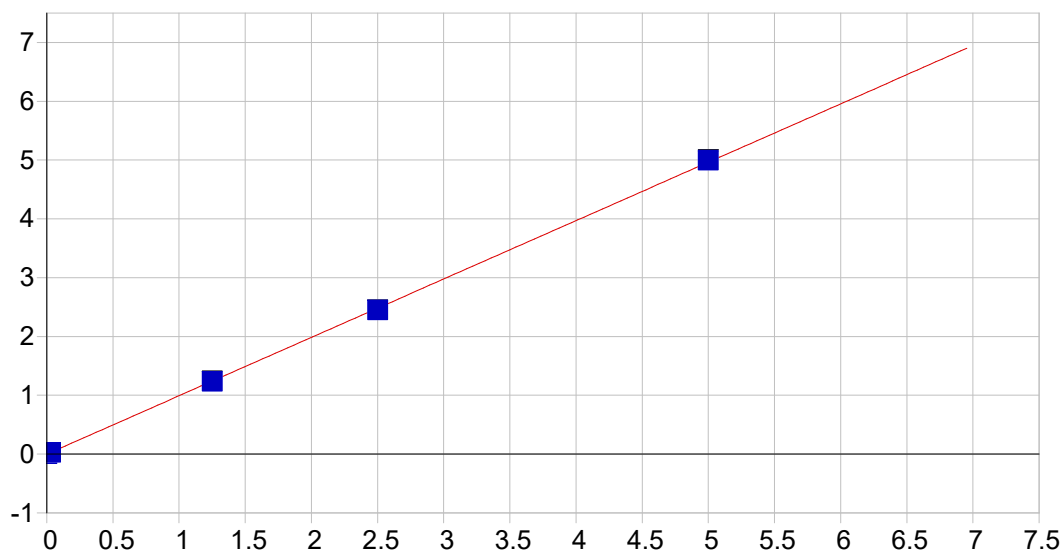


Cr 267.716 {126}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.119800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000341
 Predicted MQL: 0.001137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01046	.000	4.61	.00128	.000	1
S3	.50000	.52013	.020	4.03	.06240	.000	1
S4	1.0000	.99826	-.002	-.174	.11974	.001	1
S5	2.0000	1.9811	-.019	-.943	.23761	.000	1

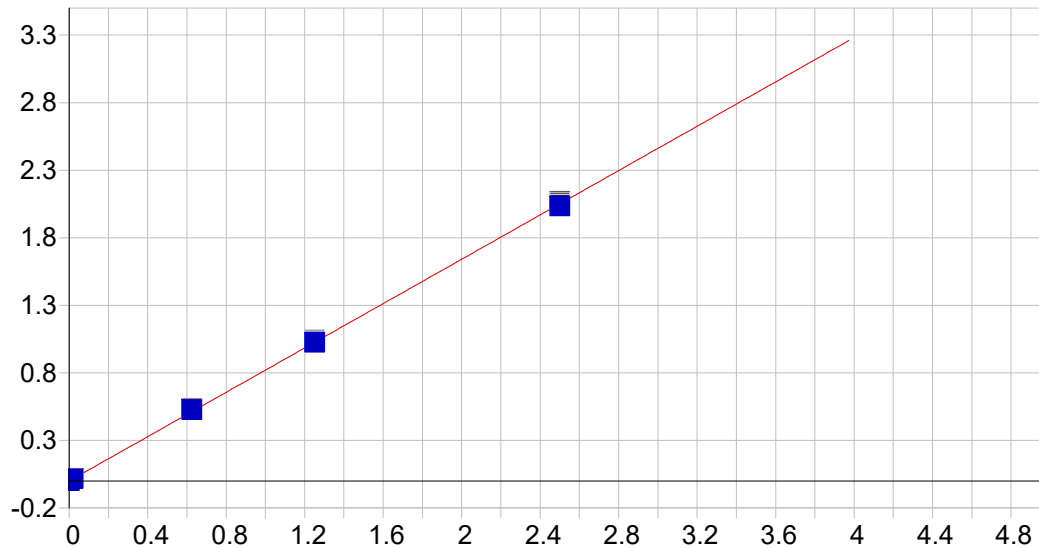


Co 228.616 {448}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.992677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000215
 Predicted MQL: 0.000718

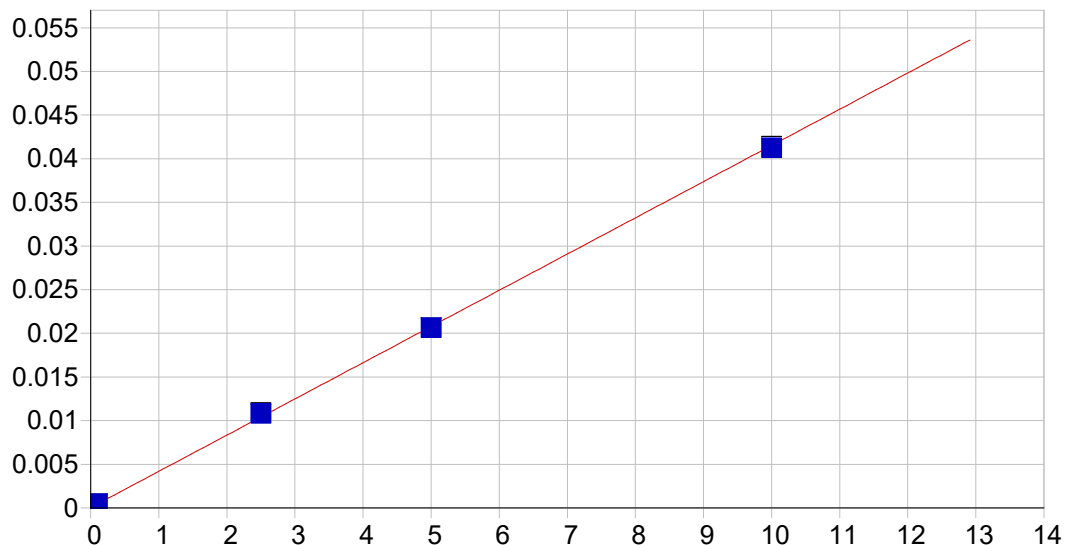
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.03000	.02949	-.001	-1.70	.02894	.000	1
S3	1.2500	1.2475	-.003	-.202	1.2377	.005	1
S4	2.5000	2.4682	-.032	-1.27	2.4490	.001	1
S5	5.0000	5.0348	.035	.696	4.9957	.012	1

**Cu 224.700 {450}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.820538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02104	.001	5.21	.01683	.000	1
S3	.62500	.64344	.018	2.95	.53475	.002	1
S4	1.2500	1.2508	.001	.060	1.0405	.002	1
S5	2.5000	2.4798	-.020	-.809	2.0638	.006	1

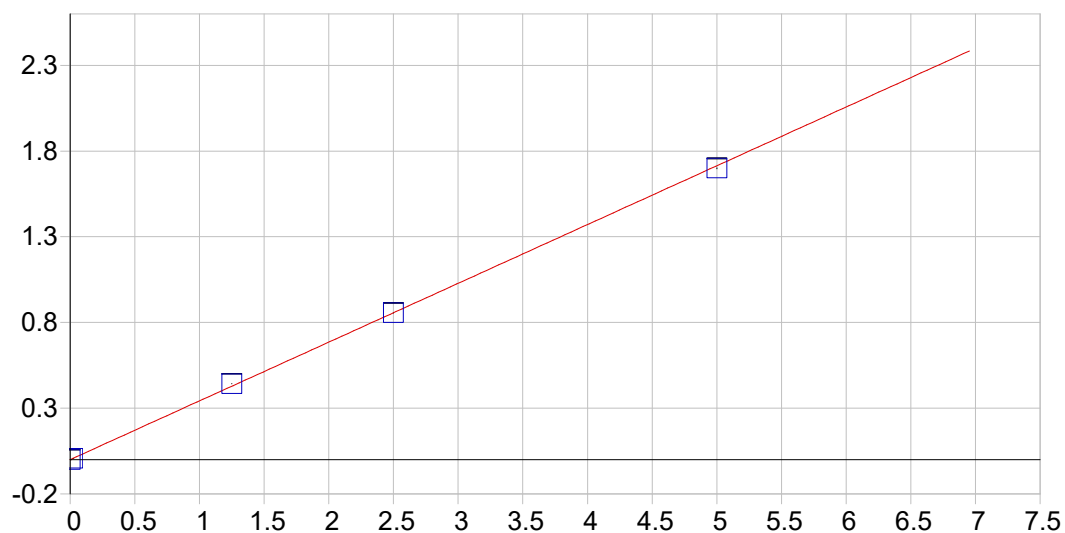


Fe 240.488 {140}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.004148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003930
 Predicted MQL: 0.013099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10740	.007	7.40	.00048	.000	1
S3	2.5000	2.5976	.098	3.90	.01082	.000	1
S4	5.0000	4.9661	-.034	-.677	.02065	.000	1
S5	10.000	9.9289	-.071	-.711	.04124	.000	1

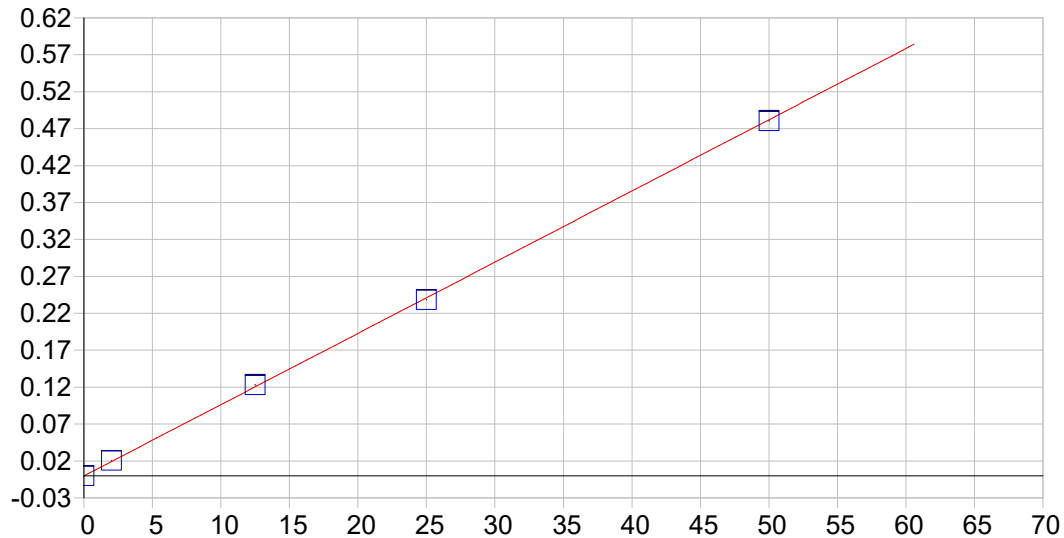


Mn 257.610 {131}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.342827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

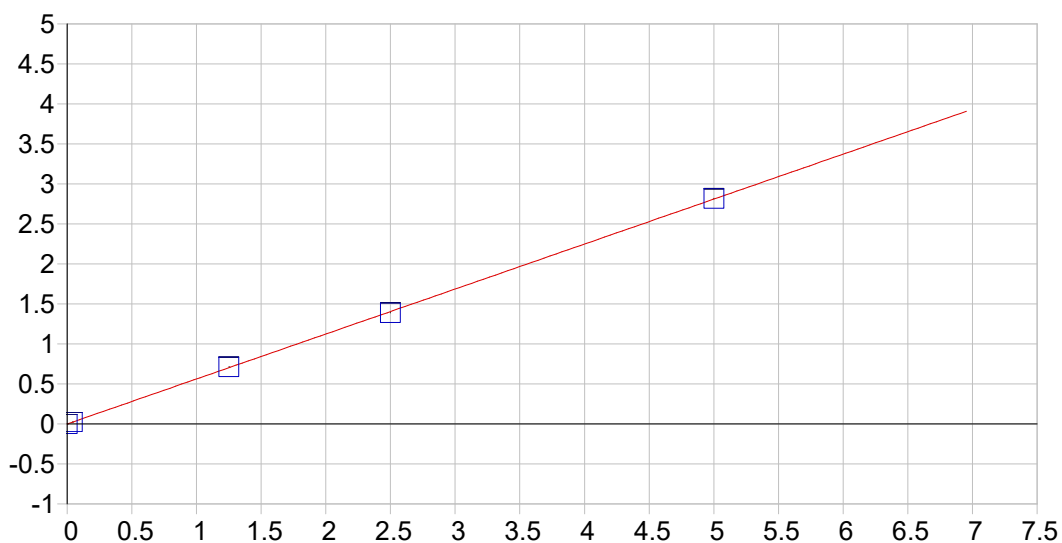
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02288	.003	14.4	.00775	.000	1
S3	1.2500	1.2909	.041	3.28	.44247	.001	1
S4	2.5000	2.4978	-.002	-.088	.85622	.002	1
S5	5.0000	4.9584	-.042	-.833	1.6998	.003	1

**Mg 279.079 {121}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.009644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.013134
 Predicted MQL: 0.043780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00011	.000	1
S2	2.0000	2.1482	.148	7.41	.02061	.000	1
S3	12.500	12.777	.277	2.22	.12312	.001	1
S4	25.000	24.726	-.274	-1.10	.23836	.000	1
S5	50.000	49.848	-.152	-.304	.48065	.001	1

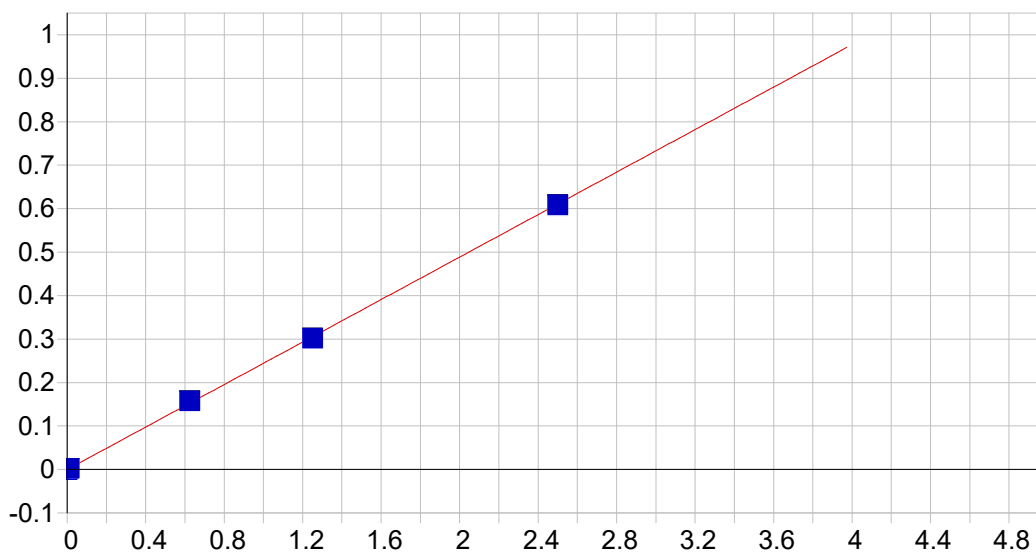


Ni 231.604 {446}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.562057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000373
 Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04245	.002	6.12	.02352	.000	1
S3	1.2500	1.2666	.017	1.33	.71158	.001	1
S4	2.5000	2.4708	-.029	-1.17	1.3884	.002	1
S5	5.0000	5.0101	.010	.202	2.8156	.005	1

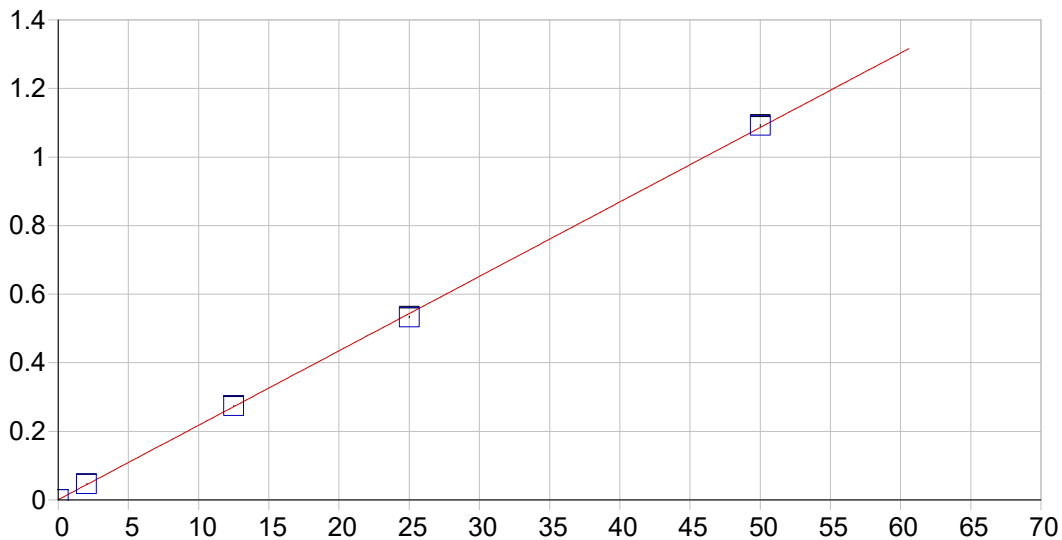


Ag 328.068 {103}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.244419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000283
 Predicted MQL: 0.000945

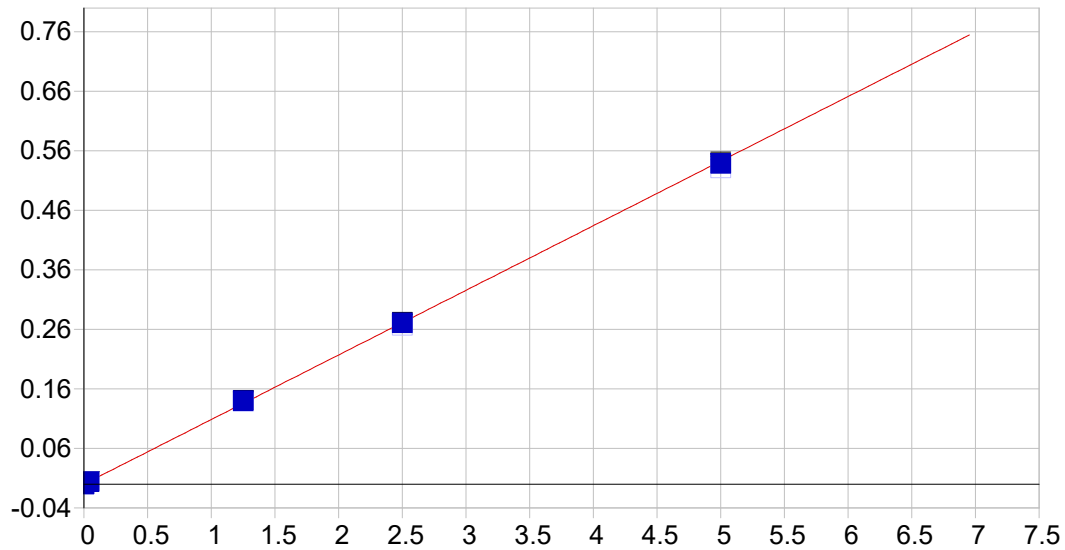
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01060	.001	5.96	.00232	.000	1
S3	.62500	.64599	.021	3.36	.15701	.000	1
S4	1.2500	1.2371	-.013	-1.03	.30086	.000	1
S5	2.5000	2.4913	-.009	-.349	.60613	.001	1

**Na 589.592 { 57}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.021710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.004376
 Predicted MQL: 0.014587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00065	.000	1
S2	2.0000	2.1202	.120	6.01	.04669	.000	1
S3	12.500	12.596	.096	.766	.27412	.001	1
S4	25.000	24.530	-.470	-1.88	.53322	.002	1
S5	50.000	50.254	.254	.507	1.0917	.003	1

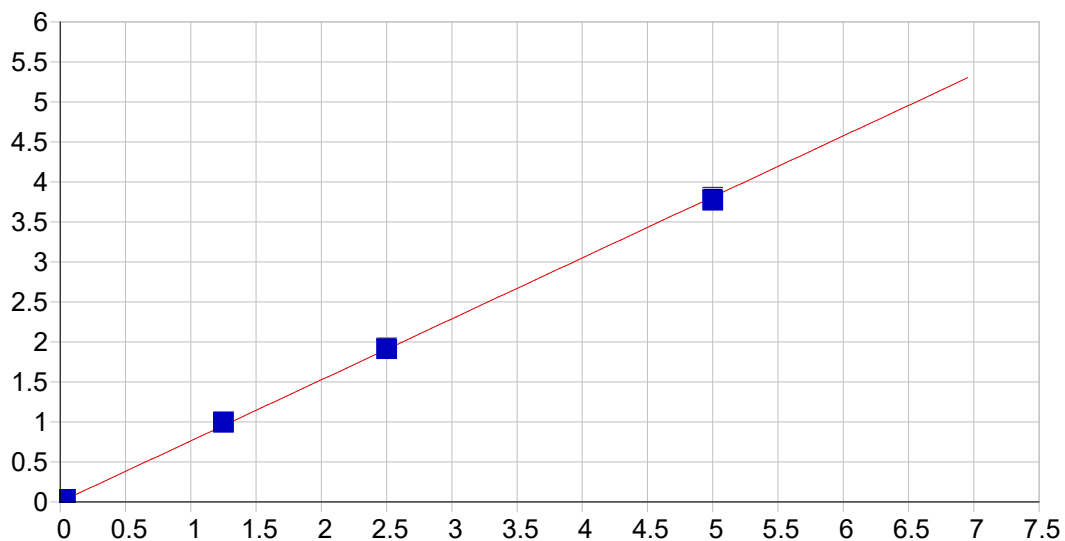


V 292.402 {115}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.108569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001246
 Predicted MQL: 0.004154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04057	.001	1.41	.00419	.000	1
S3	1.2500	1.2926	.043	3.41	.13827	.000	1
S4	2.5000	2.4929	-.007	-.284	.26659	.001	1
S5	5.0000	4.9639	-.036	-.721	.53086	.002	1

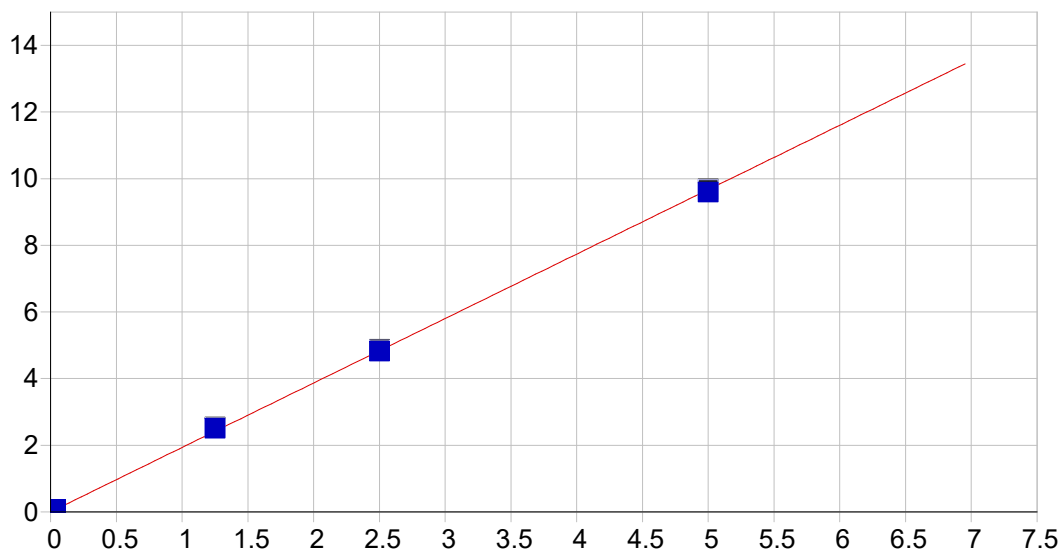


Zn 206.200 {464}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.762504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000305
 Predicted MQL: 0.001017

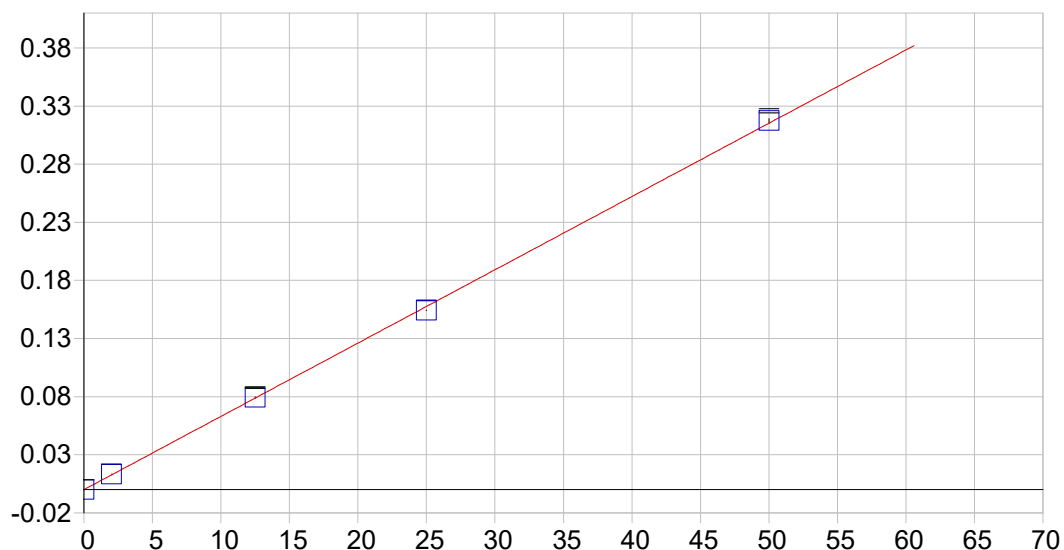
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.04218	.002	5.44	.03265	.000	1
S3	1.2500	1.3019	.052	4.16	1.0004	.001	1
S4	2.5000	2.5062	.006	.248	1.9261	.002	1
S5	5.0000	4.9397	-.060	-1.21	3.7964	.012	1

**Zn 213.856 {158}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000954 Re-Slope: 1.000000
 A1 (Gain): 1.933963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.000315
 Predicted MQL: 0.001049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.001	1
S1	.04000	.04180	.002	4.51	.08238	.000	1
S3	1.2500	1.2977	.048	3.82	2.5294	.016	1
S4	2.5000	2.4909	-.009	-.363	4.8558	.027	1
S5	5.0000	4.9596	-.040	-.809	9.6676	.017	1

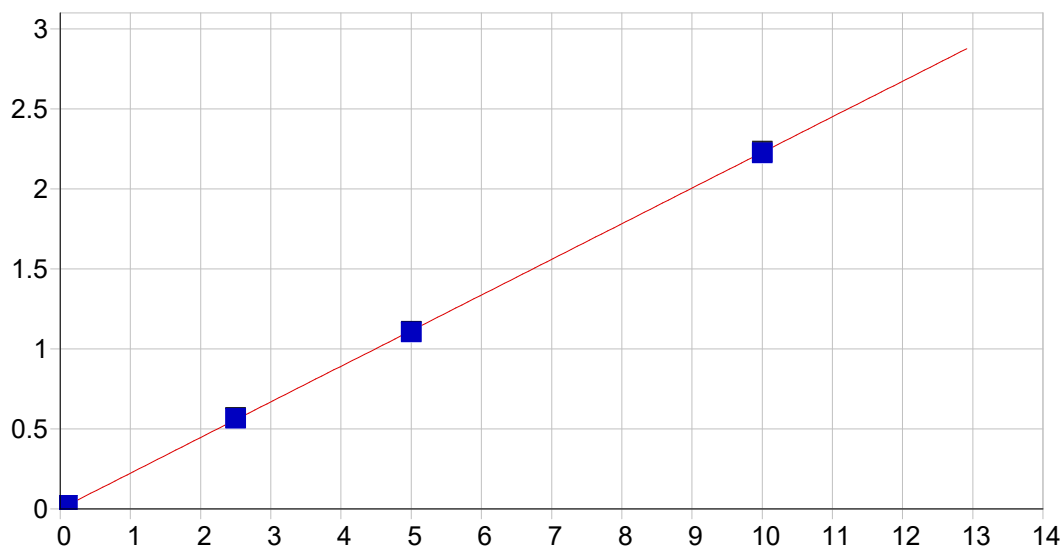


K 766.490 { 44}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.006305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.017461
 Predicted MQL: 0.058204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00002	.000	1
S2	2.0000	2.0992	.099	4.96	.01322	.000	1
S3	12.500	12.582	.082	.658	.07931	.001	1
S4	25.000	24.477	-.523	-2.09	.15431	.000	1
S5	50.000	50.342	.342	.683	.31738	.002	1

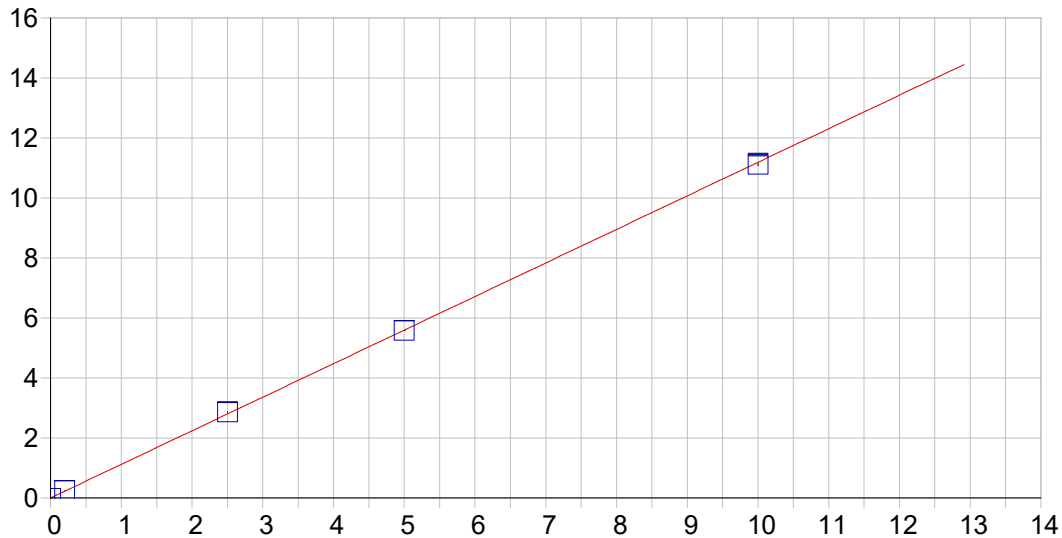


B 249.678 {135}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.222702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000692
 Predicted MQL: 0.002308

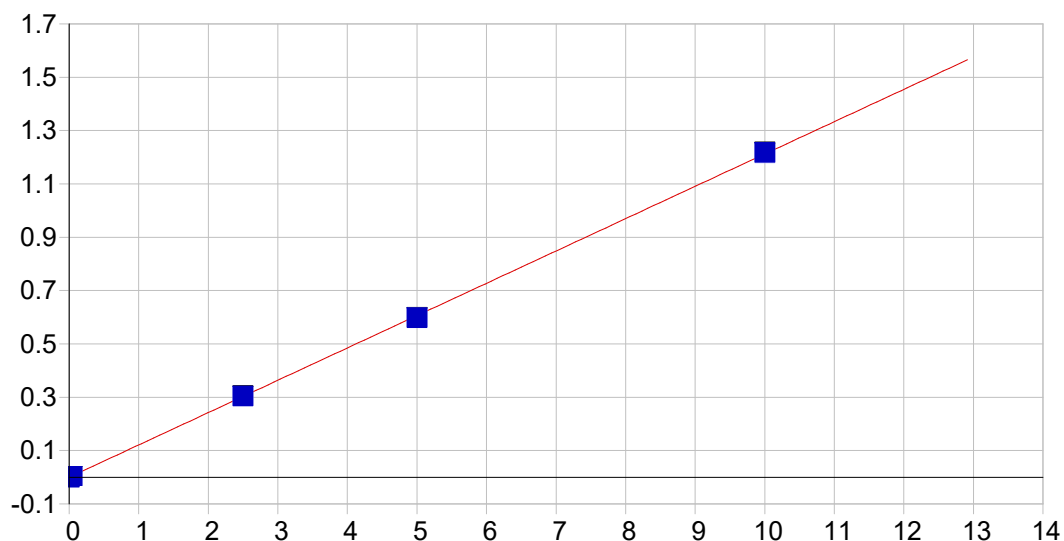
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10721	.007	7.21	.02435	.000	1
S3	2.5000	2.5381	.038	1.52	.56434	.003	1
S4	5.0000	4.9615	-.039	-.770	1.1026	.004	1
S5	10.000	9.9932	-.007	-.068	2.2202	.011	1

**Mo 202.030 {467}**

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 1.118771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.001206
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00036	.000	1
S1	.20000	.21880	.019	9.40	.24517	.002	1
S3	2.5000	2.5568	.057	2.27	2.8609	.008	1
S4	5.0000	4.9879	-.012	-.243	5.5806	.003	1
S5	10.000	9.9365	-.063	-.635	11.117	.040	1

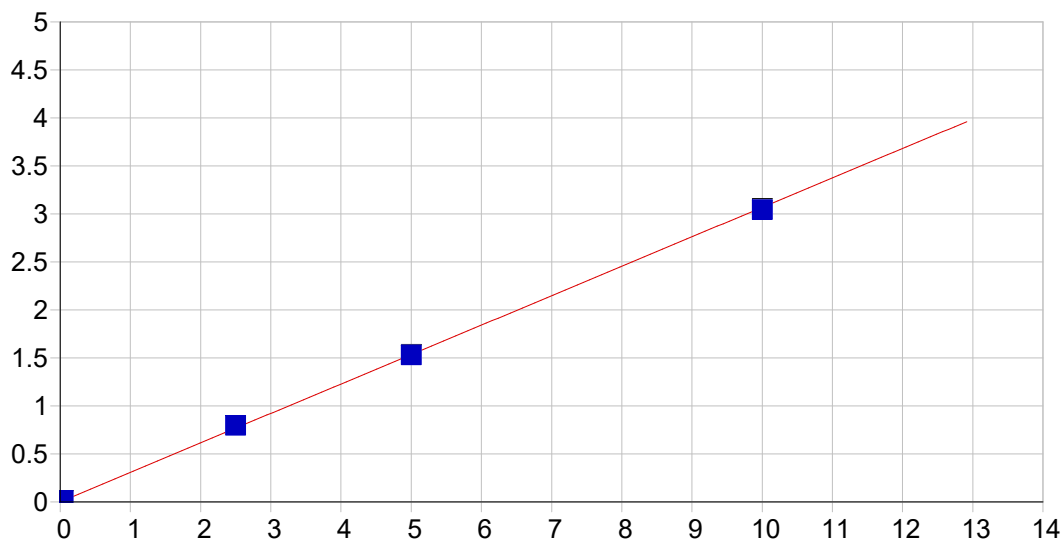


Sn 189.989 {478}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.121215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000964
 Predicted MQL: 0.003212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03837	-.002	-4.06	.00466	.000	1
S3	2.5000	2.5114	.011	.456	.30371	.001	1
S4	5.0000	4.9407	-.059	-1.19	.59745	.000	1
S5	10.000	10.050	.050	.495	1.2153	.001	1

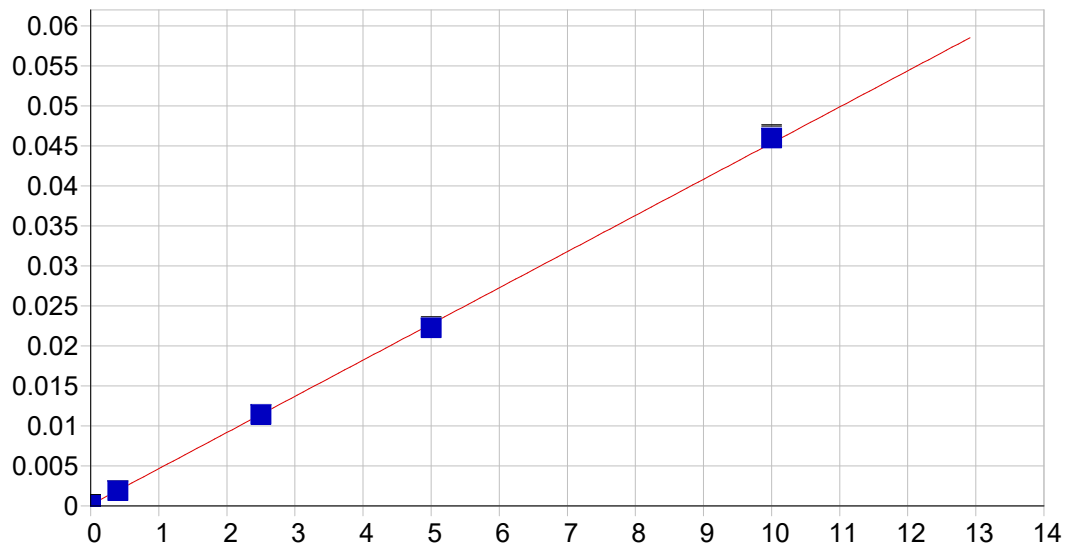


Ti 336.121 {100}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001445 Re-Slope: 1.000000
 A1 (Gain): 0.306656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000571
 Predicted MQL: 0.001902

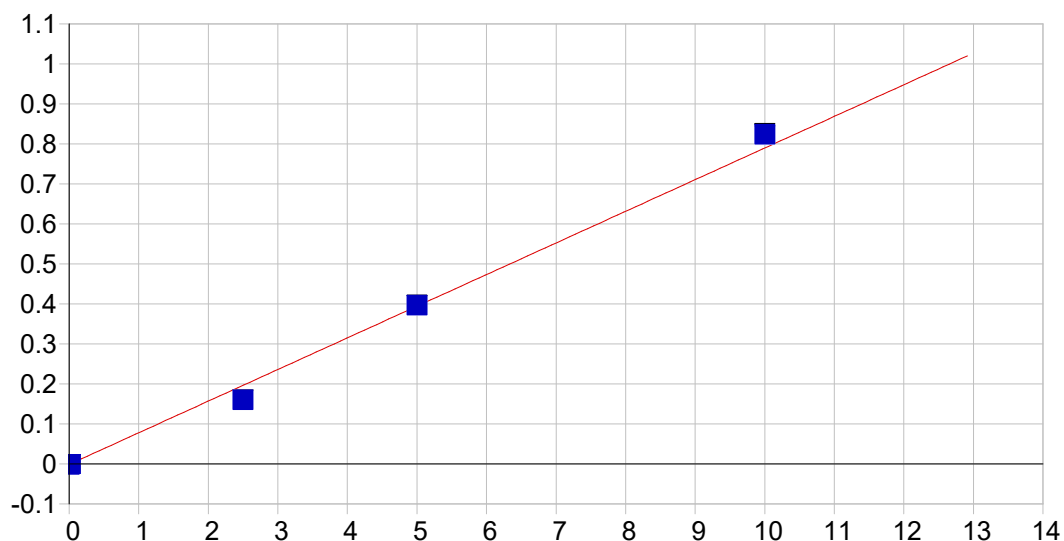
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.04000	.04118	.001	2.95	.01406	.000	1
S3	2.5000	2.5927	.093	3.71	.79625	.001	1
S4	5.0000	4.9851	-.015	-.298	1.5296	.007	1
S5	10.000	9.9210	-.079	-.790	3.0427	.011	1


Si 288.158 {117}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.004522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006310
 Predicted MQL: 0.021032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.38873	-.011	-2.82	.00189	.000	1
S3	2.5000	2.4916	-.008	-.337	.01143	.000	1
S4	5.0000	4.8871	-.113	-2.26	.02230	.000	1
S5	10.000	10.133	.133	1.33	.04608	.000	1

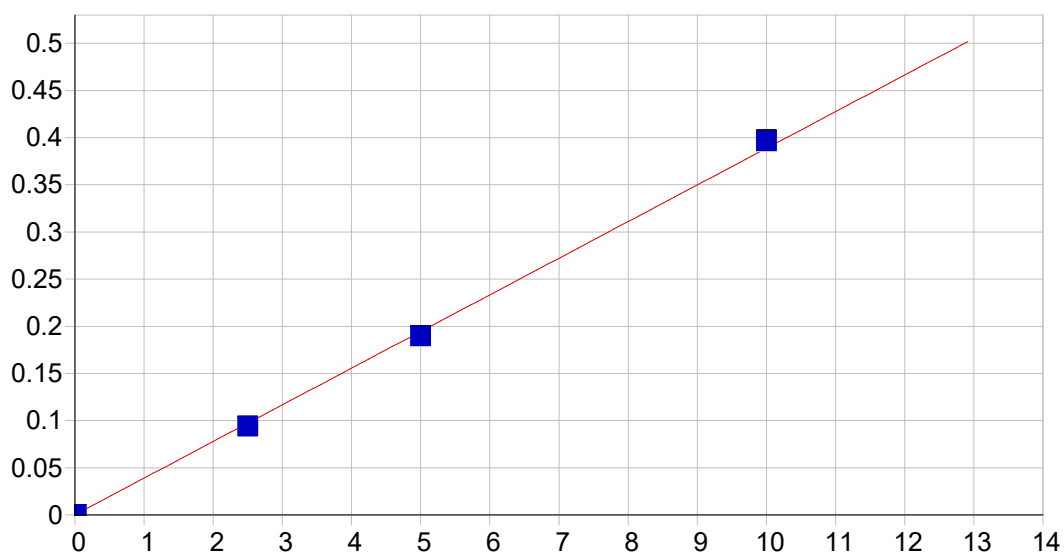


P 177.495 {490}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.079093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997048 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001623
 Predicted MQL: 0.005410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.02000	.01942	-.001	-2.91	.00027	.000	1
S3	2.5000	2.0394	-.461	-18.4	.15978	.001	1
S4	5.0000	5.0302	.030	.605	.39605	.001	1
S5	10.000	10.431	.431	4.31	.82266	.003	1

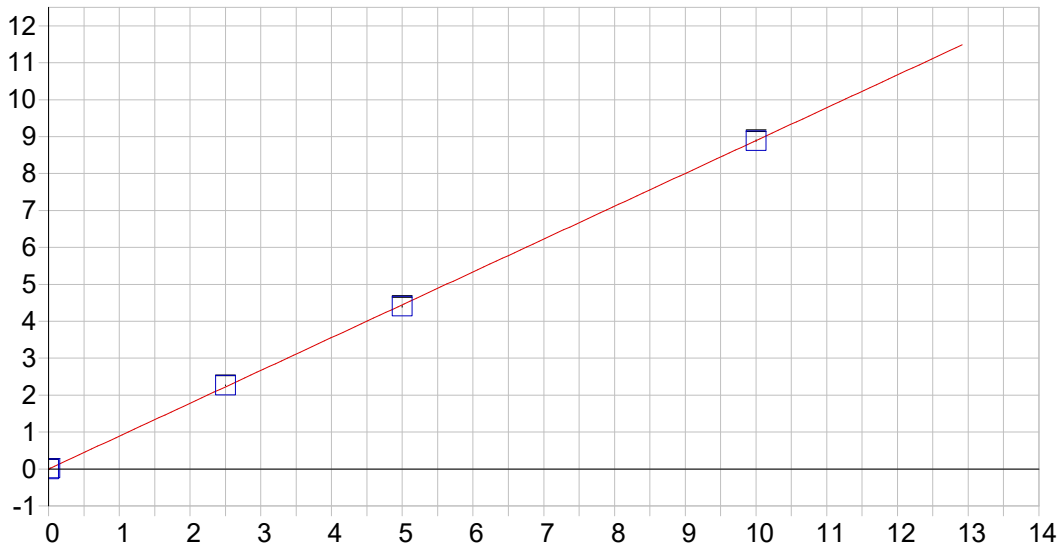


S 182.034 {485}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.038850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003309
 Predicted MQL: 0.011032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02091	.001	4.57	.00098	.000	1
S3	2.5000	2.4100	-.090	-3.60	.09357	.000	1
S4	5.0000	4.8804	-.120	-2.39	.18930	.001	1
S5	10.000	10.209	.209	2.09	.39580	.001	1

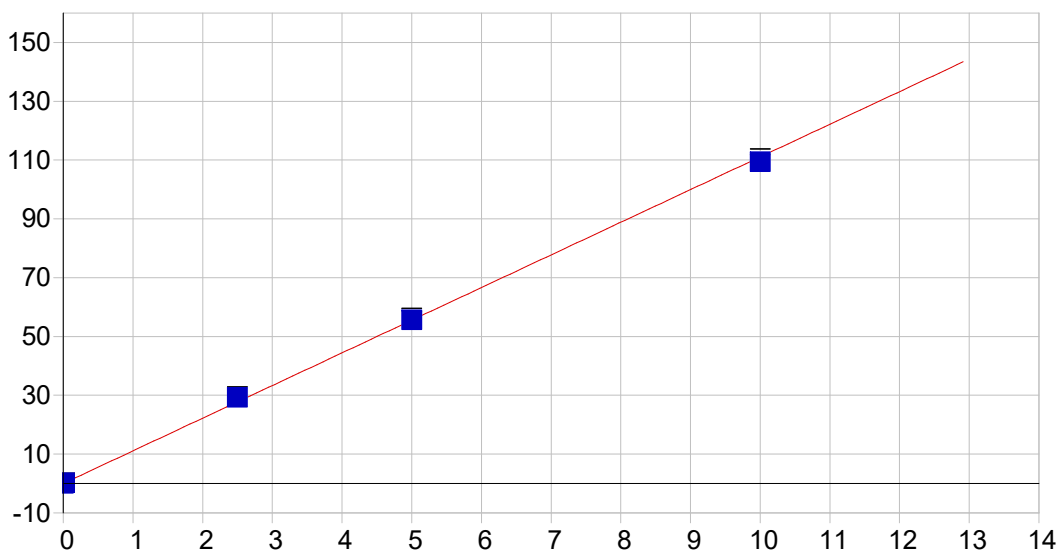


Li 670.784 { 50}

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.889214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000598
 Predicted MQL: 0.001995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S5	10.000	9.9979	-.002	-.021	8.8904	.023	1
S4	5.0000	4.9528	-.047	-.943	4.4042	.019	1
S3	2.5000	2.5479	.048	1.92	2.2658	.007	1
S1	.02000	.02138	.001	6.92	.01913	.000	1

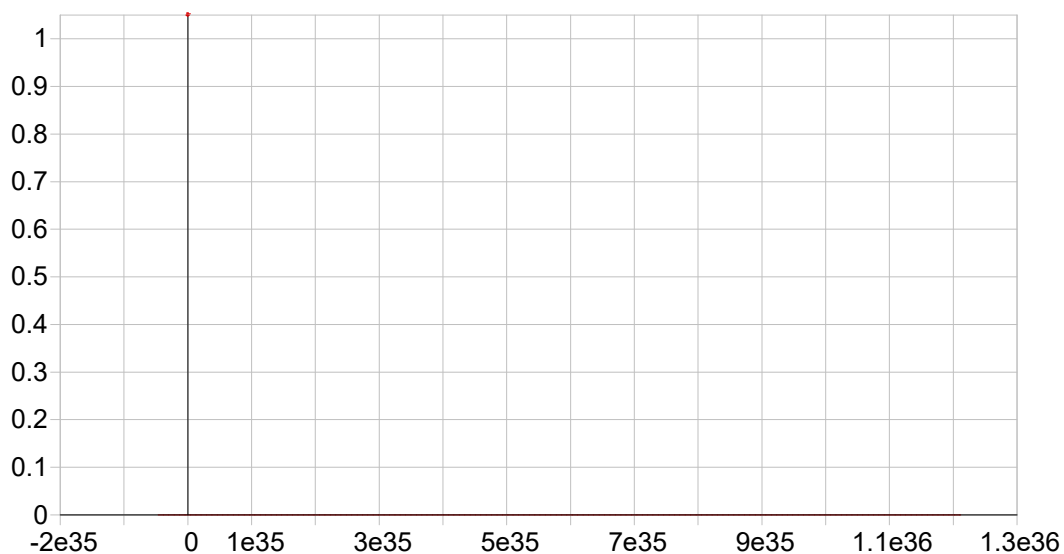


Sr 407.771 { 83 }

Date of Fit: 1/15/2021 16:52:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003391 Re-Slope: 1.000000
 A1 (Gain): 11.107035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.006467
 Predicted MDL: 0.000029
 Predicted MQL: 0.000096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00342	.000	1
S1	.02000	.02147	.001	7.36	.23618	.002	1
S3	2.5000	2.6389	.139	5.55	29.334	.175	1
S4	5.0000	5.0122	.012	.245	55.722	.558	1
S5	10.000	9.8474	-.153	-1.53	109.48	.981	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



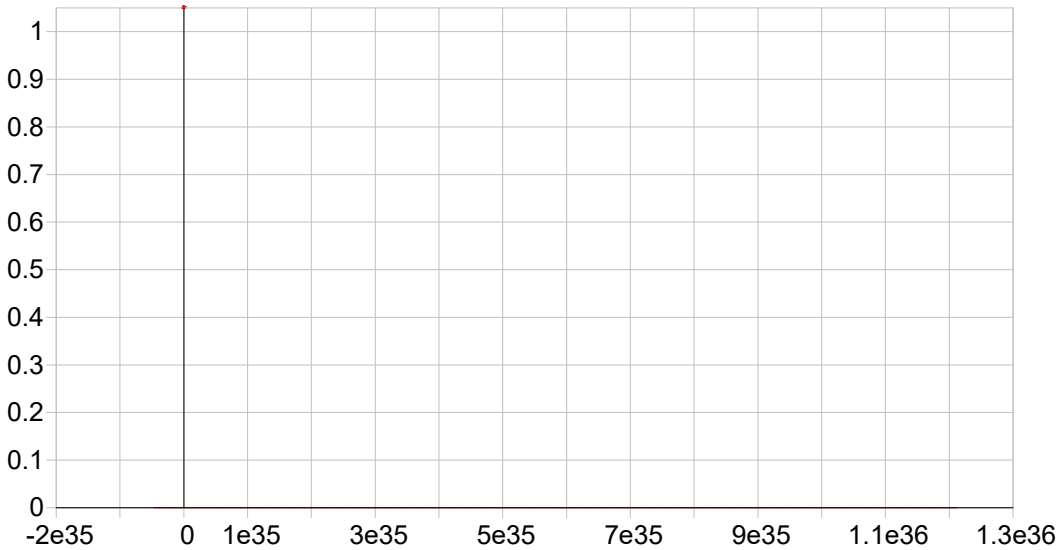
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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



In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Sample Name: S0 Acquired: 1/15/2021 11:57:33 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	-.00020	-.00008	-.00018	.00047	-.00006	-.00021	-.01724	-.00022
Stddev	.00008	.00007	.00021	.00025	.00006	.00010	.00115	.00013
%RSD	38.216	86.548	119.53	53.618	97.906	46.603	6.6855	60.324

#1	-.00025	-.00016	-.00022	.00056	-.00009	-.00012	-.01818	-.00017
#2	-.00024	-.00004	.00005	.00018	-.00010	-.00019	-.01759	-.00012
#3	-.00011	-.00004	-.00037	.00066	.00001	-.00031	-.01595	-.00036

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	-.00025	.00032	.00002	-.00012	-.00064	.00004	-.00010	-.00011
Stddev	.00013	.00005	.00001	.00007	.00003	.00001	.00004	.00005
%RSD	51.176	14.830	53.412	54.387	4.0805	23.283	36.929	47.347

#1	-.00037	.00038	.00002	-.00013	-.00066	.00005	-.00014	-.00011
#2	-.00027	.00029	.00001	-.00005	-.00061	.00004	-.00006	-.00006
#3	-.00011	.00031	.00004	-.00019	-.00066	.00003	-.00010	-.00016

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	-.00034	-.00025	.00065	-.00006	.00095	-.00002	.00057	.00036
Stddev	.00013	.00004	.00009	.00010	.00072	.00005	.00006	.00018
%RSD	39.461	15.534	14.196	158.07	75.866	246.26	10.714	50.920

#1	-.00019	-.00024	.00055	.00005	.00149	-.00007	.00064	.00031
#2	-.00038	-.00022	.00069	-.00009	.00122	-.00000	.00055	.00056
#3	-.00046	-.00029	.00073	-.00013	.00013	.00002	.00052	.00021

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	.00002	.00144	.00013	-.00126	.00020	.00011	-.00342	
Stddev	.00009	.00023	.00002	.00004	.00012	.00035	.00010	
%RSD	461.20	16.267	14.488	2.7992	62.793	305.72	3.0567	

#1	.00009	.00134	.00014	-.00122	.00005	-.00024	-.00334	
#2	.00005	.00171	.00011	-.00129	.00028	.00013	-.00354	
#3	-.00009	.00128	.00015	-.00125	.00025	.00046	-.00337	

Sample Name: S0 Acquired: 1/15/2021 11:57:33 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	2137.9	80493.	16872.	2188.2	3559.7
Stddev	10.4	69.	19.	19.1	13.7
%RSD	.48524	.08563	.11045	.87412	.38482
#1	2132.8	80573.	16851.	2195.9	3552.3
#2	2131.1	80453.	16876.	2166.5	3551.4
#3	2149.8	80453.	16888.	2202.3	3575.5

Sample Name: S1 Acquired: 1/15/2021 12:01:37 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	.00155	.00394	.00262	.00226	.00857	.00536	.30857	.01197
Stddev	.00003	.00005	.00023	.00023	.00026	.00007	.00356	.00011
%RSD	1.6983	1.2970	8.6001	10.088	3.0217	1.2978	1.1546	.88153

#1	.00157	.00393	.00245	.00203	.00827	.00537	.30470	.01206
#2	.00152	.00399	.00287	.00249	.00866	.00528	.30929	.01185
#3	.00155	.00389	.00253	.00225	.00877	.00542	.31171	.01200

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	.01391	.00128	.02894	.01683	.00048	.00775	.02352	.00232
Stddev	.00028	.00002	.00022	.00034	.00002	.00006	.00018	.00008
%RSD	1.9889	1.2334	.75166	2.0002	4.6290	.72508	.77573	3.3710

#1	.01392	.00130	.02919	.01712	.00046	.00769	.02365	.00223
#2	.01363	.00127	.02885	.01646	.00050	.00775	.02360	.00237
#3	.01418	.00127	.02879	.01692	.00049	.00780	.02331	.00236

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	.00419	.08238	.02435	.24517	.00466	.01406	.00189	.00027
Stddev	.00011	.00043	.00013	.00176	.00011	.00016	.00000	.00005
%RSD	2.6767	.52550	.54337	.71830	2.3794	1.1418	.00906	18.414

#1	.00408	.08259	.02433	.24653	.00478	.01398	.00189	.00031
#2	.00419	.08266	.02449	.24579	.00456	.01397	.00189	.00029
#3	.00430	.08188	.02423	.24318	.00465	.01425	.00189	.00022

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00098	.01913	.23618
Stddev	.00008	.00039	.00223
%RSD	7.8872	2.0526	.94211

#1	.00096	.01900	.23382
#2	.00091	.01957	.23648
#3	.00106	.01882	.23824

Sample Name: S1 Acquired: 1/15/2021 12:01:37 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	2128.8	80495.	16820.	2199.5	3538.4
Stddev	16.8	48.	46.	8.8	19.1
%RSD	.78859	.05908	.27270	.39904	.53901
#1	2111.2	80450.	16861.	2204.4	3517.7
#2	2130.4	80491.	16771.	2204.7	3542.0
#3	2144.7	80544.	16827.	2189.3	3555.4

Sample Name: S2 Acquired: 1/15/2021 12:05:40 Type: Cal
 Method: NON EPA-6010-200.7(v862) 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	.06278	.02061	.04669	.01322
Stddev	.00024	.00016	.00007	.00004
%RSD	.38052	.76307	.16009	.31724

#1	.06250	.02043	.04662	.01317
#2	.06294	.02068	.04668	.01325
#3	.06288	.02072	.04676	.01323

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	79504.	16840.
Stddev	19.	64.
%RSD	.02382	.37907

#1	79483.	16769.
#2	79519.	16859.
#3	79510.	16892.

Sample Name: S3 Acquired: 1/15/2021 12:09:35 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	.21291	.27020	.51305	.25015	.43221	.24510	16.141	.25328
Stddev	.00089	.00094	.00237	.00077	.00166	.00041	.044	.00131
%RSD	.41637	.34697	.46269	.30611	.38503	.16610	.27224	.51760

#1	.21389	.27100	.51557	.25067	.43349	.24555	16.091	.25476
#2	.21267	.27042	.51273	.25051	.43281	.24476	16.154	.25226
#3	.21217	.26917	.51086	.24927	.43033	.24500	16.176	.25283

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	2.8989	.36721	.06240	1.2377	.53475	.01082	.44247	.12312
Stddev	.0131	.00088	.00013	.0055	.00175	.00008	.00114	.00065
%RSD	.45049	.23977	.20134	.44243	.32803	.77010	.25826	.52961

#1	2.9121	.36818	.06240	1.2438	.53588	.01079	.44340	.12369
#2	2.8859	.36699	.06252	1.2331	.53564	.01076	.44120	.12241
#3	2.8988	.36646	.06227	1.2362	.53273	.01091	.44282	.12326

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	.71158	.15701	.27412	.13827	2.5294	.07931	.56434	2.8609
Stddev	.00142	.00021	.00146	.00044	.0160	.00064	.00339	.0083
%RSD	.19936	.13072	.53114	.32179	.63142	.81062	.60048	.28886

#1	.71317	.15724	.27253	.13858	2.5297	.07891	.56799	2.8704
#2	.71113	.15686	.27442	.13776	2.5133	.07898	.56129	2.8554
#3	.71044	.15693	.27540	.13848	2.5453	.08005	.56374	2.8569

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	.30371	.79625	.01143	.15978	.09357	2.2658	29.334
Stddev	.00104	.00124	.00002	.00109	.00038	.0070	.175
%RSD	.34090	.15620	.21686	.67955	.40641	.31114	.59635

#1	.30485	.79689	.01146	.16082	.09401	2.2584	29.496
#2	.30347	.79704	.01141	.15986	.09335	2.2666	29.148
#3	.30282	.79482	.01142	.15865	.09336	2.2724	29.357

Sample Name: S3 Acquired: 1/15/2021 12:09:35 Type: Cal
 Method: NON EPA-6010-200.7(v862) 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	2063.4	77214.	16629.	2091.1	3359.8
Stddev	6.2	243.	75.	21.7	12.3
%RSD	.30087	.31441	.45123	1.0389	.36485
#1	2056.4	77088.	16552.	2089.9	3345.6
#2	2065.4	77494.	16702.	2113.4	3367.3
#3	2068.3	77061.	16631.	2070.0	3366.4

Sample Name: S4 Acquired: 1/15/2021 12:13:28 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	.41672	.52861	1.0094	.49341	.84880	.47801	31.008	.48838
Stddev	.00092	.00030	.0016	.00107	.00145	.00201	.168	.00140
%RSD	.22055	.05708	.15510	.21666	.17113	.41976	.54238	.28666

#1	.41670	.52894	1.0092	.49257	.84759	.47806	31.016	.48676
#2	.41581	.52853	1.0080	.49303	.84839	.48000	30.836	.48917
#3	.41765	.52835	1.0111	.49461	.85041	.47598	31.172	.48920

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	5.7421	.71127	.11974	2.4490	1.0405	.02065	.85622	.23836
Stddev	.0034	.00143	.00064	.0011	.0018	.00004	.00166	.00018
%RSD	.06010	.20037	.53323	.04557	.17582	.20222	.19378	.07739

#1	5.7384	.71214	.11900	2.4477	1.0408	.02061	.85540	.23822
#2	5.7427	.70962	.12013	2.4496	1.0385	.02069	.85813	.23857
#3	5.7452	.71204	.12008	2.4497	1.0422	.02065	.85513	.23829

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	1.3884	.30086	.53322	.26659	4.8558	.15431	1.1026	5.5806
Stddev	.0020	.00006	.00247	.00126	.0270	.00027	.0038	.0027
%RSD	.14483	.02063	.46309	.47169	.55497	.17231	.34630	.04901

#1	1.3907	.30080	.53590	.26802	4.8607	.15436	1.1025	5.5803
#2	1.3870	.30092	.53274	.26607	4.8800	.15455	1.1064	5.5781
#3	1.3875	.30086	.53103	.26566	4.8268	.15402	1.0988	5.5836

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	.59745	1.5296	.02230	.39605	.18930	4.4042	55.722	
Stddev	.00033	.0068	.00010	.00050	.00057	.0193	.558	
%RSD	.05571	.44296	.45127	.12723	.29916	.43744	1.0008	

#1	.59774	1.5374	.02240	.39555	.18891	4.4186	56.365	
#2	.59709	1.5264	.02220	.39604	.18904	4.4118	55.367	
#3	.59753	1.5251	.02229	.39656	.18995	4.3823	55.435	

Sample Name: S4 Acquired: 1/15/2021 12:13:28 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	1998.2	76435.	16474.	2036.3	3205.6
Stddev	5.4	176.	47.	19.4	7.4
%RSD	.26995	.22965	.28404	.95214	.23052
#1	1998.2	76247.	16434.	2018.8	3204.7
#2	2003.5	76464.	16462.	2033.1	3213.4
#3	1992.7	76594.	16525.	2057.1	3198.7

Sample Name: S5 Acquired: 1/15/2021 12:17:26 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	.84244	1.0644	2.0471	.99441	1.7153	.96126	62.098	.96961
Stddev	.00277	.0028	.0033	.00324	.0057	.00189	.531	.00326
%RSD	.32904	.26317	.16136	.32565	.33287	.19611	.85584	.33574

#1	.84382	1.0646	2.0489	.99602	1.7178	.96336	62.270	.97324
#2	.84425	1.0671	2.0491	.99654	1.7193	.95971	61.501	.96695
#3	.83925	1.0615	2.0433	.99069	1.7087	.96070	62.522	.96864

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	11.661	1.4149	.23761	4.9957	2.0638	.04124	1.6998	.48065
Stddev	.023	.0052	.00019	.0124	.0060	.00019	.0026	.00072
%RSD	.19778	.36458	.08181	.24841	.29218	.45683	.15172	.15016

#1	11.677	1.4201	.23741	5.0053	2.0659	.04109	1.7019	.48134
#2	11.672	1.4098	.23780	5.0002	2.0685	.04118	1.6969	.47990
#3	11.635	1.4148	.23763	4.9817	2.0570	.04145	1.7005	.48070

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	2.8156	.60613	1.0917	.53086	9.6676	.31738	2.2202	11.117
Stddev	.0047	.00061	.0027	.00231	.0173	.00176	.0106	.040
%RSD	.16665	.10029	.24803	.43558	.17889	.55434	.47616	.36166

#1	2.8181	.60578	1.0891	.53272	9.6823	.31535	2.2324	11.137
#2	2.8186	.60683	1.0915	.52827	9.6485	.31835	2.2142	11.143
#3	2.8102	.60577	1.0945	.53159	9.6720	.31845	2.2140	11.071

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	1.2153	3.0427	.04608	.82266	.39580	8.8904	109.48
Stddev	.0015	.0108	.00030	.00278	.00106	.0228	.98
%RSD	.12068	.35607	.64669	.33820	.26673	.25691	.89603

#1	1.2169	3.0524	.04579	.82398	.39603	8.9059	110.39
#2	1.2150	3.0310	.04607	.82454	.39672	8.8641	108.44
#3	1.2140	3.0447	.04639	.81946	.39465	8.9010	109.61

Sample Name: S5 Acquired: 1/15/2021 12:17:26 Type: Cal
Method: NON EPA-6010-200.7(v862) 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	1932.0	74155.	16229.	1951.8	3018.4
Stddev	7.9	172.	114.	8.5	7.6
%RSD	.40971	.23169	.70017	.43494	.25228
#1	1929.3	73963.	16098.	1943.0	3016.1
#2	1925.9	74296.	16300.	1960.0	3012.2
#3	1941.0	74206.	16289.	1952.4	3026.9

Sample Name: ICV01 Acquired: 1/15/2021 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	1.043968	1.053066	1.009949	1.052242	1.036687	2.614456
Stddev	.003568	.002911	.001826	.002968	.002971	.012918
%RSD	.3417674	.2763941	.1807772	.2821063	.2865571	.4940891

#1	1.041479	1.050950	1.009491	1.053974	1.035546	2.621035
#2	1.042369	1.056386	1.008396	1.048815	1.040059	2.622759
#3	1.048055	1.051863	1.011960	1.053939	1.034456	2.599573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359921	.5280725	.5074045	10.23687	.5256016	.5136445
Stddev	.0030383	.0028161	.0031319	.03858	.0033579	.0006116
%RSD	.5668471	.5332725	.6172461	.3769152	.6388662	.1190674

#1	.5370586	.5267212	.5093064	10.19302	.5254198	.5132433
#2	.5383533	.5313096	.5037897	10.26562	.5290467	.5143484
#3	.5325644	.5261868	.5091174	10.25197	.5223383	.5133418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423176	10.16733	.5364963	6.090074	.5178162	.2541546
Stddev	.0005713	.01500	.0029485	.050813	.0014966	.0002686
%RSD	.1053441	.1475373	.5495768	.8343570	.2890260	.1056806

#1	.5427360	10.15176	.5339361	6.050814	.5162846	.2543138
#2	.5425500	10.18169	.5397199	6.071943	.5192752	.2543054
#3	.5416667	10.16854	.5358329	6.147466	.5178886	.2538445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961916	.5222581	1.035043	10.11083	2.575515	2.595805
Stddev	.057066	.0021594	.003494	.01548	.006491	.015297
%RSD	.5728380	.4134797	.3376151	.1531284	.2520333	.5893090

#1	9.977023	.5209882	1.039072	10.11274	2.568408	2.606349
#2	10.00991	.5210347	1.033219	10.12526	2.581132	2.578260
#3	9.89882	.5247514	1.032838	10.09447	2.577005	2.602806

Sample Name: ICV01 Acquired: 1/15/2021 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	2.497813	2.571642	2.400305	F .0089929	F .0026158	F .0012419
Stddev	.006968	.002928	.017938	.0018604	.0037258	.0006072
%RSD	.2789595	.1138466	.7473039	20.68724	142.4347	48.88862

#1	2.490814	2.570347	2.387392	.0099902	.0011163	.0008828
#2	2.504749	2.574994	2.392737	.0101420	.0068577	.0019430
#3	2.497876	2.569584	2.420786	.0068465	-.000127	.0009000

Elem	Sr4077
Units	ppm
Avg	F -.007675
Stddev	.000362
%RSD	4.715612

#1	-.007322
#2	-.007659
#3	-.008045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.009	78692.71	16831.05	2057.285	3392.548
Stddev	11.313	226.27	73.05	7.951	16.757
%RSD	.5537497	.2875311	.4340126	.3864864	.4939228

#1	2035.560	78914.11	16907.94	2056.353	3386.008
#2	2056.027	78461.87	16762.57	2065.661	3411.588
#3	2037.440	78702.15	16822.66	2049.840	3380.047

Sample Name: LLICV01 Acquired: 1/15/2021 12:29:48 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0206840	.0411661	.0138068	.0190896	.0503898	.1098160	.1053548
Stddev	.0006161	.0009435	.0010679	.0019634	.0002960	.0010916	.0004301
%RSD	2.978595	2.291905	7.734612	10.28522	.5874806	.9940406	.4082106

#1	.0200953	.0408506	.0127268	.0210976	.0501324	.1105814	.1051168
#2	.0213242	.0404208	.0138315	.0189973	.0507133	.1103005	.1058512
#3	.0206326	.0422269	.0148622	.0171740	.0503237	.1085660	.1050963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061854	.0060112	2.091874	.0101253	.0293359	.0210777	.1056845
Stddev	.0000532	.0000463	.011492	.0004503	.0001531	.0005367	.0032949
%RSD	.8598591	.7696797	.5493592	4.447640	.5217165	2.546403	3.117716

#1	.0061493	.0060587	2.079187	.0097340	.0292011	.0209304	.1029100
#2	.0062465	.0059663	2.094850	.0106175	.0295023	.0206301	.1048171
#3	.0061604	.0060086	2.101585	.0100242	.0293044	.0216728	.1093263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228873	2.177575	.0420478	.0106518	2.037228	.0412963	.0416827
Stddev	.0005477	.031838	.0002957	.0001914	.011644	.0015790	.0007371
%RSD	2.393047	1.462088	.7033183	1.797277	.5715562	3.823588	1.768382

#1	.0222724	2.157373	.0417064	.0105684	2.034575	.0408420	.0422166
#2	.0233226	2.214276	.0422240	.0108708	2.049970	.0399941	.0419897
#3	.0230670	2.161075	.0422131	.0105162	2.027140	.0430526	.0408417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024267	.1113976	.2218638	.0383503	.0410778	.3958419	.0188329
Stddev	.014874	.0005375	.0008929	.0002805	.0006007	.0061975	.0017504
%RSD	.7347864	.4824967	.4024403	.7314928	1.462378	1.565639	9.294445

#1	2.010617	.1109716	.2208512	.0381007	.0415744	.3912350	.0206170
#2	2.040120	.1112198	.2222020	.0386539	.0404101	.4028878	.0187636
#3	2.022064	.1120015	.2225381	.0382963	.0412489	.3934030	.0171182

Sample Name: LLICV01 Acquired: 1/15/2021 12:29:48 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0203497	.0215656	.0216695
Stddev	.0012315	.0006227	.0000613
%RSD	6.051895	2.887431	.2827159

#1	.0205016	.0222629	.0216138
#2	.0214983	.0213688	.0217351
#3	.0190493	.0210651	.0216595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.813	79639.41	16674.64	2111.937	3478.437
Stddev	6.928	368.78	15.91	13.297	15.646
%RSD	.3340659	.4630619	.0953966	.6296119	.4497972

#1	2080.286	79531.97	16683.90	2113.679	3491.823
#2	2074.647	79336.28	16656.28	2097.854	3482.251
#3	2066.506	80049.97	16683.76	2124.276	3461.236

Sample Name: ICB01 Acquired: 1/15/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.001397	-.000445	-.000066	-.001876	-.000509	.0001340	-.001038
Stddev	.000407	.000985	.000626	.002810	.000339	.0018383	.000113
%RSD	29.10947	221.5951	952.0429	149.8419	66.55118	1371.638	10.92180

#1	-.001284	.000692	-.000271	-.004241	-.000124	-.000697	-.000921
#2	-.001848	-.000983	.000637	.001231	-.000640	-.001142	-.001148
#3	-.001059	-.001043	-.000563	-.002617	-.000763	.002241	-.001044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000026	-.002060	-.000115	.0001053	.0000087	-.002381
Stddev	.000026	.000049	.002076	.000287	.0001837	.0003892	.003841
%RSD	37.56497	189.1877	100.7536	249.4773	174.5048	4483.298	161.3144

#1	-.000098	-.000011	.000163	-.000358	.0002999	-.000402	.001877
#2	-.000060	-.000081	-.003949	-.000190	-.000065	.000372	-.003435
#3	-.000049	.000014	-.002395	.000202	.000081	.000057	-.005586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.011322	-.000195	.0000718	-.004795	.0008151	-.000064
Stddev	.0001577	.006621	.000044	.0001413	.002780	.0013767	.000192
%RSD	264.5026	58.48286	22.70008	196.6928	57.98756	168.9080	298.6745

#1	.0001720	-.005484	-.000242	-.000090	-.007131	.0013242	-.000280
#2	.0001274	-.009965	-.000154	.000171	-.005534	.0018647	.000089
#3	-.000121	-.018516	-.000189	.000134	-.001720	-.000744	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006043	.0034676	.0000278	.0000823	.0002229	.0015878	-.000248
Stddev	.012167	.0008542	.0000938	.0003545	.0002774	.0026348	.000285
%RSD	201.3469	24.63350	337.8667	430.7142	124.4675	165.9457	115.0069

#1	-.010371	.0039261	.0001278	-.000089	-.000097	-.001395	.000055
#2	-.015454	.0024821	-.000058	-.000154	.000396	.002560	-.000511
#3	.007697	.0039946	.000014	.000490	.000370	.003598	-.000289

Sample Name: ICB01 Acquired: 1/15/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.001300	.0005012	-.000022
Stddev	.000210	.0003864	.000040
%RSD	16.14536	77.10683	178.3122

#1	-.001089	.0003374	-.000048
#2	-.001508	.0002236	-.000043
#3	-.001302	.0009425	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.006	80628.81	16868.14	2096.084	3496.372
Stddev	13.607	134.40	60.59	18.330	14.366
%RSD	.6566909	.1666899	.3591928	.8744904	.4108776

#1	2073.482	80481.44	16937.95	2093.419	3495.524
#2	2057.721	80660.38	16829.23	2079.233	3482.450
#3	2084.814	80744.61	16837.23	2115.601	3511.144

Sample Name: CRI01 Acquired: 1/15/2021 12:37:56 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0202083	.0403633	.0128372	.0201684	.0515645	.1106768	.1054194
Stddev	.0010767	.0003106	.0014092	.0006306	.0014928	.0031801	.0005109
%RSD	5.328005	.7694562	10.97766	3.126938	2.894945	2.873333	.4846067

#1	.0190540	.0403753	.0140008	.0206506	.0530559	.1085845	.1049713
#2	.0211854	.0406678	.0112703	.0204000	.0515672	.1143363	.1059757
#3	.0203855	.0400470	.0132405	.0194547	.0500704	.1091095	.1053111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060514	.0059926	2.066448	.0101126	.0294002	.0214969	.1057505
Stddev	.0001149	.0000182	.011041	.0002565	.0000662	.0003494	.0027309
%RSD	1.899176	.3031540	.5342814	2.535969	.2253130	1.625119	2.582449

#1	.0061595	.0059841	2.072340	.0103661	.0293438	.0218996	.1072846
#2	.0060640	.0059802	2.073293	.0101184	.0294732	.0212747	.1073694
#3	.0059307	.0060134	2.053712	.0098533	.0293837	.0213165	.1025975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228592	2.155721	.0427704	.0106109	2.072659	.0413949	.0422999
Stddev	.0002198	.013705	.0002705	.0002375	.006400	.0011386	.0004423
%RSD	.9615167	.6357590	.6324322	2.238238	.3087659	2.750578	1.045589

#1	.0231118	2.167721	.0430356	.0105793	2.069440	.0403001	.0418036
#2	.0227541	2.158657	.0424949	.0108627	2.080029	.0413119	.0426523
#3	.0227117	2.140786	.0427807	.0103908	2.068508	.0425728	.0424438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091413	.1086903	.2253494	.0387138	.0410360	.3981655	.0199388
Stddev	.016351	.0002727	.0003951	.0005025	.0006740	.0024531	.0010564
%RSD	.7818168	.2509168	.1753344	1.297902	1.642468	.6160980	5.298199

#1	2.073071	.1088993	.2258045	.0390807	.0415861	.3972580	.0205201
#2	2.096707	.1087899	.2250937	.0389196	.0402842	.4009431	.0187194
#3	2.104461	.1083818	.2251501	.0381411	.0412377	.3962956	.0205769

Sample Name: CRI01 Acquired: 1/15/2021 12:37:56 Type: Unk
 Method: NON EPA-6010-200.7(v862) 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	.0193162	.0215651	.0218090
Stddev	.0003573	.0005747	.0000575
%RSD	1.849639	2.665109	.2636131

#1	.0196457	.0222016	.0218175
#2	.0193664	.0210841	.0218617
#3	.0189364	.0214096	.0217477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.414	79109.07	16854.39	2040.971	3423.133
Stddev	6.126	29.64	54.55	9.819	7.699
%RSD	.3032176	.0374702	.3236729	.4810788	.2249152

#1	2013.738	79107.12	16803.41	2039.298	3414.287
#2	2021.726	79080.45	16847.85	2051.519	3426.783
#3	2025.778	79139.64	16911.93	2032.097	3428.328

Sample Name: IC5A01 Acquired: 1/15/2021 12:42:00 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086548	.0202881	.0073549	.0033130	-.003231	261.5574	.0052137
Stddev	.0024626	.0013761	.0010771	.0044953	.001130	.7228	.0001601
%RSD	28.45378	6.782560	14.64414	135.6885	34.96869	.2763336	3.070820

#1	.0088175	.0193569	.0062436	.0075238	-.002073	260.7756	.0051541
#2	.0061149	.0196387	.0083941	-.001421	-.003290	261.6955	.0050919
#3	.0110321	.0218686	.0074269	.003836	-.004330	262.2012	.0053951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010358	.0008622	239.6168	.0547736	.0006172	.0062512	98.85099
Stddev	.0000198	.0002585	1.6494	.0003295	.0004404	.0004979	.26577
%RSD	1.911630	29.98051	.6883438	.6014727	71.36039	7.965341	.2688557

#1	.0010505	.0007218	237.8674	.0546384	.0006296	.0066008	99.11910
#2	.0010435	.0011605	239.8392	.0545332	.0010513	.0064717	98.58763
#3	.0010133	.0007043	241.1436	.0551491	.0001707	.0056811	98.84624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116638	258.8828	-.002584	-.007178	.0222064	.0023258	.0028344
Stddev	.0003373	1.4596	.000423	.000142	.0019935	.0012554	.0001906
%RSD	2.891661	.5637924	16.35143	1.978492	8.976999	53.97721	6.723409

#1	.0113262	257.2960	-.002460	-.007228	.0204567	.0012875	.0028065
#2	.0116643	259.1845	-.003055	-.007018	.0243766	.0019689	.0030374
#3	.0120008	260.1680	-.002238	-.007288	.0217860	.0037210	.0026594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146821	.0565047	-.000301	.0005299	.0009414	.0051048	.0035945
Stddev	.0141067	.0037169	.000321	.0007526	.0004997	.0008067	.0008785
%RSD	96.08142	6.578052	106.8003	142.0255	53.08802	15.80293	24.43919

#1	.0022186	.0604063	-.000607	-.000302	.0006777	.0042094	.0041372
#2	.0118310	.0530051	.000034	.000727	.0015177	.0053300	.0025810
#3	.0299966	.0561027	-.000329	.001164	.0006287	.0057749	.0040653

Sample Name: IC5A01 Acquired: 1/15/2021 12:42:00 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051590	.0033042	.0072841
Stddev	.0019418	.0003049	.0006056
%RSD	37.63860	9.226012	8.313444

#1	.0043360	.0035367	.0066370
#2	.0037642	.0034169	.0073784
#3	.0073767	.0029591	.0078370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.629	69899.15	16130.80	1804.239	2807.116
Stddev	21.302	228.84	104.77	15.532	24.609
%RSD	1.202390	.3273871	.6495046	.8608688	.8766561

#1	1767.329	69642.31	16250.20	1786.995	2801.987
#2	1752.805	70081.35	16087.99	1808.591	2785.476
#3	1794.753	69973.80	16054.22	1817.132	2833.885

Sample Name: ICSAB01 Acquired: 1/15/2021 12:46:11 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.1089688	.1236711	.0514884	.0517882	.6173258	255.4624
Stddev	.0021915	.0017246	.0026313	.0072359	.0041142	2.9932
%RSD	2.011140	1.394471	5.110418	13.97216	.6664565	1.171661

#1	.1102957	.1229841	.0487150	.0468484	.6153832	258.3894
#2	.1101713	.1223959	.0539497	.0600939	.6220516	252.4072
#3	.1064392	.1256333	.0518006	.0484221	.6145425	255.5906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170298	.4770157	.9494036	230.7762	.5202652	.4838789
Stddev	.0002290	.0010984	.0039232	1.1029	.0030597	.0018862
%RSD	.0442847	.2302542	.4132333	.4779120	.5881040	.3898131

#1	.5168016	.4757533	.9501792	230.8480	.5171492	.4857298
#2	.5172595	.4775413	.9528810	229.6392	.5203809	.4839478
#3	.5170283	.4777525	.9451504	231.8415	.5232653	.4819592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049579	95.96475	.4907492	249.9280	.9545247	.1998418
Stddev	.0030459	.50823	.0022666	.5737	.0046869	.0004962
%RSD	.6031996	.5296003	.4618728	.2295414	.4910201	.2482859

#1	.5077737	95.65726	.4906634	249.8404	.9584733	.1992845
#2	.5053751	95.68560	.4885266	249.4032	.9557556	.2000056
#3	.5017249	96.55137	.4930575	250.5405	.9493451	.2002355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316003	.4818869	1.025300	.0069929	.9836251	.9900357
Stddev	.0019590	.0034387	.006639	.0154196	.0013253	.0072662
%RSD	6.199478	.7135938	.6474934	220.5031	.1347349	.7339372

#1	.0334212	.4811359	1.017872	-.006673	.9824144	.9970147
#2	.0318522	.4788857	1.027373	.003942	.9850410	.9905796
#3	.0295275	.4856390	1.030654	.023710	.9834198	.9825128

Sample Name: ICSAB01 Acquired: 1/15/2021 12:46:11 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.9595590	.9614426	.9637572	F .0100749	F .0114778	F .0030866
Stddev	.0039412	.0040903	.0077184	.0020310	.0037749	.0002475
%RSD	.4107338	.4254336	.8008634	20.15880	32.88873	8.019965

#1	.9607696	.9620146	.9584728	.0122319	.0090627	.0028523
#2	.9627530	.9570965	.9601841	.0097937	.0095428	.0033456
#3	.9551545	.9652169	.9726147	.0081992	.0158278	.0030619

Elem	Sr4077
Units	ppm
Avg	F .0081680
Stddev	.0006816
%RSD	8.344511

#1	.0085356
#2	.0085869
#3	.0073815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.826	70747.80	16418.47	1772.707	2847.614
Stddev	10.059	144.69	59.14	3.398	12.291
%RSD	.5632880	.2045114	.3602176	.1916932	.4316084

#1	1777.810	70747.40	16361.92	1776.602	2840.843
#2	1782.555	70892.68	16479.90	1770.351	2840.198
#3	1797.114	70603.31	16413.60	1771.166	2861.801

Sample Name: ICSADLX20 Acquired: 1/15/2021 12:50:11 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0041558	.0023328	-.000633	.0029225	-.001232	12.31594	-.000710
Stddev	.0009664	.0003454	.001753	.0018943	.001023	.03592	.000168
%RSD	23.25414	14.80443	276.8574	64.81887	82.97576	.2916389	23.64889

#1	.0042790	.0025059	-.002020	.0008293	-.001393	12.27477	-.000579
#2	.0031338	.0019352	.001337	.0034192	-.002165	12.33219	-.000899
#3	.0050548	.0025575	-.001216	.0045190	-.000139	12.34086	-.000651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0000345	11.70094	.0026534	.0002147	.0003357	4.749655
Stddev	.0000447	.0001110	.02413	.0001191	.0003256	.0002528	.020269
%RSD	99.90656	321.9919	.2062361	4.487597	151.6922	75.31583	.4267551

#1	.0000772	.0001240	11.67582	.0025462	.0003757	.0002977	4.730807
#2	-.000006	-.000090	11.70307	.0027816	-.000160	.0001040	4.747063
#3	.000063	.000069	11.72394	.0026325	.000428	.0006053	4.771096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008912	12.17307	-.000808	-.000386	-.001310	-.000246	.0004789
Stddev	.0002633	.08808	.000115	.000181	.003490	.000649	.0000721
%RSD	29.54028	.7235482	14.21778	46.87751	266.3945	264.0935	15.06076

#1	.0011693	12.08645	-.000679	-.000593	-.004973	-.000992	.0003973
#2	.0006458	12.17022	-.000846	-.000255	.001975	.000187	.0005052
#3	.0008585	12.26254	-.000899	-.000311	-.000931	.000068	.0005342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003520	.0032734	-.000073	.0015192	.0000246	-.006327	.0033859
Stddev	.012602	.0008221	.000182	.0011078	.0006087	.018122	.0005493
%RSD	357.9808	25.11380	250.1000	72.91739	2472.872	286.4383	16.22334

#1	-.015408	.0041335	-.000077	.0019068	.0006726	-.027252	.0036052
#2	.009692	.0031912	-.000253	.0002697	-.000535	.004237	.0037917
#3	-.004844	.0024956	.000111	.0023811	-.000064	.004035	.0027609

Sample Name: ICSADLX20 Acquired: 1/15/2021 12:50:11 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0044532	-.000038	.0005056
Stddev	.0013808	.000306	.0000391
%RSD	31.00583	802.1592	7.738518

#1	.0037918	.000286	.0005485
#2	.0035276	-.000077	.0004967
#3	.0060403	-.000323	.0004717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.417	78179.62	16869.94	2017.024	3349.552
Stddev	3.941	249.10	75.58	5.124	8.679
%RSD	.1982975	.3186212	.4479899	.2540545	.2591124

#1	1988.550	78444.33	16943.76	2011.393	3355.979
#2	1983.034	77949.82	16792.72	2018.263	3339.679
#3	1990.667	78144.70	16873.33	2021.414	3352.997

Sample Name: ICSABDLX20 Acquired: 1/15/2021 12:54:14 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0070615	.0074488	.0008483	.0059972	.0298090	12.55920	.0250575
Stddev	.0021105	.0007284	.0009250	.0037454	.0014802	.06422	.0000683
%RSD	29.88751	9.778818	109.0358	62.45240	4.965716	.5113391	.2727181

#1	.0091948	.0067089	.0005139	.0094119	.0310904	12.59667	.0251361
#2	.0070149	.0081652	.0001371	.0019914	.0301477	12.59588	.0250243
#3	.0049746	.0074724	.0018940	.0065885	.0281887	12.48505	.0250122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250878	.0478701	11.98245	.0272862	.0235798	.0263436	4.839859
Stddev	.0000895	.0000484	.03200	.0000905	.0000601	.0000969	.005780
%RSD	.3569258	.1009951	.2670469	.3314866	.2550643	.3678505	.1194207

#1	.0250753	.0478910	11.94570	.0271965	.0235104	.0264442	4.839492
#2	.0251830	.0479044	12.00412	.0273774	.0236117	.0263358	4.845814
#3	.0250052	.0478148	11.99753	.0272847	.0236173	.0262508	4.834271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263335	12.45368	.0469850	.0095303	-.000394	.0245687	.0502336
Stddev	.0002010	.01643	.0000664	.0001813	.001359	.0004855	.0003855
%RSD	.7633845	.1319072	.1412217	1.902539	344.5283	1.976102	.7674165

#1	.0261100	12.44470	.0469530	.0093418	-.000499	.0240716	.0501428
#2	.0263908	12.47264	.0470613	.0097035	.001014	.0245927	.0506564
#3	.0264996	12.44371	.0469407	.0095455	-.001697	.0250417	.0499016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009946	.0545761	.0530970	.0517609	.0524239	.0542621	.0041313
Stddev	.005731	.0005910	.0000825	.0006785	.0008514	.0069793	.0008268
%RSD	57.61381	1.082918	.1553321	1.310904	1.624020	12.86227	20.01228

#1	-.015429	.0539272	.0531735	.0524772	.0533013	.0512709	.0049842
#2	-.003996	.0550837	.0530096	.0511278	.0516012	.0492769	.0040765
#3	-.010414	.0547173	.0531079	.0516778	.0523690	.0622385	.0033334

Sample Name: ICSABDLX20 Acquired: 1/15/2021 12:54:14 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0020642	-.000073	.0005315
Stddev	.0016768	.000482	.0000392
%RSD	81.23095	658.3921	7.370943

#1	.0006925	.000064	.0005699
#2	.0039335	.000325	.0005330
#3	.0015666	-.000609	.0004916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.707	78058.41	16832.42	2019.389	3356.053
Stddev	10.587	99.06	37.73	3.180	12.019
%RSD	.5339916	.1269038	.2241375	.1574951	.3581237

#1	1982.570	77994.74	16789.78	2016.856	3353.366
#2	1972.188	78007.94	16846.01	2022.958	3345.604
#3	1993.362	78172.54	16861.46	2018.352	3369.187

Sample Name: CCV01 Acquired: 1/15/2021 12:58:18 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001115	4.992323	4.904938	5.070574	5.073199	10.07773	10.15394
Stddev	.015600	.011166	.012849	.017534	.017490	.02684	.07700
%RSD	.3119357	.2236583	.2619566	.3457919	.3447533	.2663605	.7583561

#1	5.017688	5.004857	4.918259	5.090805	5.092668	10.04690	10.06777
#2	4.986715	4.988675	4.903936	5.061120	5.068117	10.09591	10.17806
#3	4.998944	4.983438	4.892620	5.059796	5.058813	10.09038	10.21600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423333	2.438218	24.31992	.9747386	2.437208	1.276425	4.926904
Stddev	.0007152	.003608	.07423	.0027887	.003192	.003569	.009270
%RSD	.2951251	.1479717	.3052220	.2860954	.1309530	.2796186	.1881464

#1	.2417863	2.442235	24.26840	.9725502	2.440327	1.280501	4.933779
#2	.2431426	2.437168	24.40500	.9737872	2.437349	1.274916	4.930570
#3	.2420710	2.435252	24.28635	.9778785	2.433948	1.273858	4.916361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475755	24.29694	2.446376	1.227461	25.32601	2.481371	2.517923
Stddev	.007625	.02875	.007399	.002107	.13110	.003992	.003484
%RSD	.3079899	.1183224	.3024330	.1716800	.5176316	.1608971	.1383832

#1	2.472947	24.26553	2.454702	1.225305	25.31854	2.477155	2.515789
#2	2.484386	24.30333	2.443873	1.227562	25.19881	2.481865	2.516036
#3	2.469932	24.32195	2.440554	1.229516	25.46068	2.485094	2.521943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35586	4.900810	5.052974	4.885325	4.923671	4.868701	5.035804
Stddev	.06811	.030319	.010093	.012439	.014768	.009164	.009667
%RSD	.2686097	.6186600	.1997370	.2546148	.2999291	.1882210	.1919724

#1	25.32231	4.874322	5.064601	4.898837	4.929530	4.869648	5.046932
#2	25.31103	4.933880	5.047840	4.882787	4.906873	4.859101	5.030997
#3	25.43424	4.894230	5.046480	4.874351	4.934610	4.877355	5.029482

Sample Name: CCV01 Acquired: 1/15/2021 12:58:18 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	4.848117	5.078412	5.051842
Stddev	.017237	.013924	.039193
%RSD	.3555415	.2741802	.7758095

#1	4.855042	5.087275	5.020199
#2	4.828495	5.062363	5.039643
#3	4.860816	5.085598	5.095683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.206	75334.81	16520.99	1919.804	3131.555
Stddev	10.929	81.28	22.14	4.154	14.485
%RSD	.5679612	.1078860	.1339893	.2163684	.4625542

#1	1911.593	75423.41	16541.63	1921.984	3114.841
#2	1930.838	75317.32	16497.61	1915.014	3140.472
#3	1930.189	75263.70	16523.74	1922.414	3139.350

Sample Name: LLCCV01 Acquired: 1/15/2021 13:02:16 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208918	.0409262	.0135232	.0189523	.0511795	.1090730	.1052526
Stddev	.0008253	.0008998	.0011299	.0019458	.0017229	.0029111	.0001668
%RSD	3.950313	2.198604	8.355269	10.26658	3.366414	2.668910	.1585170

#1	.0203801	.0419231	.0136125	.0167256	.0520834	.1124282	.1051560
#2	.0218438	.0406813	.0123513	.0203253	.0491927	.1072187	.1054452
#3	.0204513	.0401741	.0146058	.0198060	.0522623	.1075720	.1051565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060531	.0060427	2.068095	.0099934	.0295295	.0219061	.1075529
Stddev	.0000674	.0000701	.030688	.0000914	.0001693	.0003196	.0053614
%RSD	1.113792	1.160758	1.483865	.9142811	.5734599	1.458806	4.984854

#1	.0061104	.0061213	2.040235	.0099058	.0296973	.0216183	.1033612
#2	.0060701	.0059865	2.063063	.0099863	.0293587	.0222500	.1057034
#3	.0059788	.0060204	2.100988	.0100881	.0295325	.0218500	.1135942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231469	2.194477	.0422786	.0103713	2.091740	.0418453	.0418456
Stddev	.0006164	.081844	.0005862	.0000340	.046505	.0015005	.0004393
%RSD	2.662818	3.729567	1.386472	.3276260	2.223258	3.585710	1.049917

#1	.0226404	2.123047	.0426581	.0103359	2.067243	.0405641	.0413736
#2	.0229670	2.176602	.0425743	.0103742	2.062604	.0414758	.0419204
#3	.0238332	2.283781	.0416035	.0104037	2.145372	.0434959	.0422426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096798	.1108588	.2257763	.0386585	.0414496	.4083302	.0186807
Stddev	.054068	.0003364	.0013189	.0008655	.0015473	.0169205	.0008897
%RSD	2.578584	.3034877	.5841552	2.238957	3.732901	4.143821	4.762574

#1	2.057410	.1104988	.2261985	.0395148	.0411802	.3949104	.0187556
#2	2.074542	.1109122	.2268325	.0377840	.0400547	.4027424	.0195306
#3	2.158442	.1111653	.2242981	.0386767	.0431139	.4273378	.0177559

Sample Name: LLCCV01 Acquired: 1/15/2021 13:02:16 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0179807	.0221094	.0222137
Stddev	.0010869	.0004569	.0007185
%RSD	6.044572	2.066492	3.234643

#1	.0175084	.0216497	.0217538
#2	.0192238	.0221151	.0218457
#3	.0172099	.0225634	.0230417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.276	79838.28	16845.84	2058.388	3473.196
Stddev	39.711	162.32	33.51	7.571	68.344
%RSD	1.936841	.2033093	.1989381	.3678062	1.967757

#1	2028.251	79699.06	16877.90	2053.243	3433.374
#2	2026.459	79799.23	16848.58	2067.082	3434.102
#3	2096.118	80016.57	16811.04	2054.840	3552.112

Sample Name: CCB01 Acquired: 1/15/2021 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0000541	.0000359	-.000296	-.001116	-.001187	.0024449	-.001169
Stddev	.0014160	.0015463	.001038	.001812	.000465	.0045940	.000248
%RSD	2619.298	4302.187	350.9278	162.3759	39.22434	187.9035	21.21743

#1	.0008130	.0016169	.000074	-.000526	-.001678	-.001740	-.001110
#2	.0009288	-.000036	-.001469	-.003150	-.001129	.007360	-.001441
#3	-.001580	-.001473	.000507	.000327	-.000753	.001715	-.000956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000074	-.000176	-.000241	-.000070	.0000858	-.000544
Stddev	.000037	.000047	.006003	.000127	.000115	.0003677	.003230
%RSD	546.9798	63.41784	3415.075	52.81535	164.1061	428.2964	593.6621

#1	.000010	-.000111	.002599	-.000121	-.000202	.0001012	.000588
#2	.000019	-.000091	-.007064	-.000374	-.000014	-.000289	-.004188
#3	-.000049	-.000021	.003938	-.000226	.000006	.000446	.001967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.001034	-.000336	.0000499	-.013586	.0001681	-.000153
Stddev	.0002947	.012666	.000237	.0001817	.003154	.0009028	.000251
%RSD	539.9666	1224.993	70.56193	364.2260	23.21271	537.1080	164.1925

#1	.0003353	.007133	-.000079	.0002107	-.012974	-.000213	-.000367
#2	-.000252	.005390	-.000382	-.000147	-.010783	.001199	.000123
#3	.000081	-.015624	-.000547	.000086	-.017001	-.000482	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024876	.0015365	-.000158	.0008500	.0010767	.0011942	.0013667
Stddev	.012147	.0006310	.000220	.0003531	.0002147	.0073596	.0012309
%RSD	48.82872	41.06508	139.7715	41.54147	19.94431	616.2800	90.06131

#1	-.013240	.0011619	.000023	.0004751	.0011440	-.000493	.0002396
#2	-.023912	.0022650	-.000093	.0008988	.0012496	-.005176	.0011803
#3	-.037477	.0011827	-.000403	.0011763	.0008363	.009251	.0026801

Sample Name: CCB01 Acquired: 1/15/2021 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.000275	-.000472	-.000015
Stddev	.003283	.000527	.000009
%RSD	1191.681	111.5863	56.92630

#1	-.003260	-.001052	-.000005
#2	-.000807	-.000341	-.000021
#3	.003241	-.000023	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.972	79752.61	16732.80	2039.104	3458.343
Stddev	17.890	255.72	44.72	17.969	31.210
%RSD	.8800128	.3206371	.2672461	.8812119	.9024427

#1	2022.695	79465.32	16781.70	2032.116	3438.973
#2	2022.591	79955.30	16693.99	2025.678	3441.710
#3	2053.630	79837.23	16722.71	2059.517	3494.346

Sample Name: LR CHECK 1 Acquired: 1/15/2021 13:13:24 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.001916	.1141340	.1201567	-.221610	.0064529	1987.789	.0105237
Stddev	.006451	.0130426	.0078045	.003196	.0033955	8.160	.0004466
%RSD	336.6507	11.42748	6.495269	1.442019	52.61963	.4105303	4.243477

#1	-.002207	.1260447	.1236211	-.222934	.0049859	1989.019	.0110203
#2	.004675	.1161607	.1112197	-.223930	.0040374	1979.083	.0103958
#3	-.008216	.1001967	.1256292	-.217965	.0103352	1995.265	.0101550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072735	.1124066	1809.720	.0083872	.0196839	.0085778	886.0061
Stddev	.0001309	.0012212	8.937	.0009200	.0004602	.0034265	1.4969
%RSD	1.799647	1.086404	.4938567	10.96974	2.338125	39.94582	.1689539

#1	.0071600	.1114615	1806.943	.0092740	.0194931	.0098780	886.2317
#2	.0072437	.1119730	1819.717	.0074372	.0202089	.0046915	887.3775
#3	.0074167	.1137855	1802.502	.0084503	.0193498	.0111639	884.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021677	1755.723	-.035597	-.069744	1663.916	.0171690	.1331204
Stddev	.000947	1.268	.002428	.000109	13.715	.0008212	.0015097
%RSD	4.369958	.0722221	6.821129	.1559662	.8242889	4.783035	1.134108

#1	-.022770	1757.186	-.037449	-.069622	1652.609	.0170740	.1338621
#2	-.021162	1755.024	-.036493	-.069832	1679.173	.0180336	.1313833
#3	-.021098	1754.957	-.032848	-.069777	1659.966	.0163995	.1341159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1027.998	^ *****	-.008314	.0253013	-.026367	.0279006	.0438837
Stddev	4.735	-----	.001553	.0008759	.000770	.0075022	.0017304
%RSD	.4606346	-----	18.67463	3.461705	2.921847	26.88908	3.943110

#1	1033.298	^ -----	-.010071	.0244791	-.027237	.0254335	.0425879
#2	1026.512	^ -----	-.007129	.0252023	-.026094	.0363256	.0432144
#3	1024.184	^ -----	-.007741	.0262224	-.025770	.0219425	.0458487

Sample Name: LR CHECK 1 Acquired: 1/15/2021 13:13:24 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.086769	.0284051	-.796075
Stddev	.007246	.0002153	.001287
%RSD	8.351251	.7579978	.1617144

#1	-.078634	.0282223	-.796307
#2	-.092532	.0286425	-.797230
#3	-.089141	.0283505	-.794687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.268	50630.13	13393.48	1202.653	1709.734
Stddev	2.389	121.64	7.00	4.009	.351
%RSD	.1954357	.2402568	.0522545	.3333251	.0205196

#1	1224.370	50767.70	13401.56	1204.024	1710.132
#2	1219.670	50536.79	13389.33	1205.797	1709.472
#3	1222.764	50585.89	13389.56	1198.139	1709.596

Sample Name: LR CHECK 2 Acquired: 1/15/2021 13:18:03 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0053953	.0013402	246.0122	.0000606	-.011549	.4166217	94.76661
Stddev	.0021773	.0009790	2.0589	.0028973	.002028	.0137456	.61611
%RSD	40.35567	73.04839	.8368910	4777.243	17.56359	3.299300	.6501376

#1	.0053780	.0002297	246.9540	.0007000	-.012279	.4322627	94.14692
#2	.0032267	.0017125	247.4317	.0025848	-.009257	.4111382	95.37908
#3	.0075813	.0020784	243.6509	-.003103	-.013112	.4064642	94.77383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003458	.0070277	.7102256	.0050649	.0230766	258.1828	.1260821
Stddev	.000078	.0001252	.0096456	.0002368	.0001996	.6888	.0140431
%RSD	2.245997	1.781388	1.358107	4.674907	.8649486	.2667710	11.13807

#1	-.003423	.0069277	.7073186	.0053371	.0230079	258.2024	.1400049
#2	-.003547	.0071681	.7209904	.0049510	.0233015	258.8615	.1263196
#3	-.003403	.0069873	.7023679	.0049065	.0229204	257.4844	.1119217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.89732	.1475140	50.69432	.0001711	.5986838	-.009292	34.29121
Stddev	.16679	.0156131	.39528	.0004441	.0111763	.000716	.24425
%RSD	.3482269	10.58415	.7797276	259.5698	1.866817	7.704511	.7122877

#1	47.75501	.1551930	50.86475	-.000003	.6053136	-.009956	34.37668
#2	48.08086	.1578004	50.97578	.000676	.6049577	-.009388	34.48124
#3	47.85609	.1295485	50.24241	-.000160	.5857801	-.008533	34.01571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435927	.0176761	.0012822	-.001735	-.005052	.0619531	1.825792
Stddev	.0159979	.0007795	.0004793	.001404	.000975	.0051429	.010124
%RSD	3.606427	4.409649	37.37867	80.88632	19.30528	8.301297	.5545090

#1	.4588744	.0168602	.0017940	-.002754	-.004144	.0579506	1.830066
#2	.4449399	.0184131	.0008441	-.000134	-.006084	.0601551	1.833078
#3	.4269639	.0177551	.0012085	-.002318	-.004929	.0677536	1.814232

Sample Name: LR CHECK 2 Acquired: 1/15/2021 13:18:03 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	-.056749	.0007264	.0021888
Stddev	.003467	.0002001	.0000198
%RSD	6.109932	27.54532	.9035713

#1	-.058191	.0009038	.0021764
#2	-.052793	.0005095	.0022116
#3	-.059262	.0007658	.0021785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.936	76599.60	16584.55	1900.080	3156.353
Stddev	13.171	200.81	34.22	18.718	23.297
%RSD	.7154606	.2621595	.2063507	.9851170	.7380837

#1	1841.647	76738.41	16619.29	1909.254	3151.850
#2	1827.424	76369.33	16550.87	1878.544	3135.636
#3	1853.737	76691.04	16583.50	1912.440	3181.572

Sample Name: PB134161BL Acquired: 1/15/2021 13:25:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134161BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0002796	.0091902	-.000796	-.000266	.0060474	.0012176
Stddev	.000351	.0007884	.0022871	.002129	.001067	.0040851	.0007044
%RSD	432.8955	281.9557	24.88696	267.5197	401.7754	67.55207	57.85408

#1	-.000248	.0002335	.0107786	.001624	-.001445	.0096547	.0019552
#2	.000322	.0010901	.0102232	-.001630	.000016	.0068760	.0011458
#3	-.000318	-.000485	.0065687	-.002381	.000632	.0016115	.0005518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000082	.0041761	-.000030	-.000039	.0089718	-.000221
Stddev	.000043	.000046	.0131145	.000104	.000158	.0025964	.002007
%RSD	184.3581	56.31816	314.0352	349.3907	402.0448	28.93960	908.0487

#1	.000025	-.000055	.0173462	.000084	-.000092	.0112425	-.002495
#2	-.000055	-.000135	-.008882	-.000054	.000138	.0095317	.001303
#3	-.000040	-.000056	.004064	-.000120	-.000163	.0061411	.000529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016329	-.005550	.0013242	.0001886	.1110398	.0000700	.0013294
Stddev	.0004216	.005815	.0003913	.0000248	.0048226	.0004687	.0000841
%RSD	25.81899	104.7783	29.54516	13.13401	4.343112	669.5199	6.326929

#1	.0021196	-.010329	.0013842	.0001633	.1062470	.0005514	.0014096
#2	.0014004	.000924	.0016820	.0002128	.1109805	-.000385	.0013368
#3	.0013788	-.007245	.0009065	.0001897	.1158917	.000044	.0012419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644266	.0000851	-.000210	.0000979	.0006635	.0011690	.0006371
Stddev	.0221052	.0003552	.000150	.0003401	.0001846	.0033359	.0014573
%RSD	34.31065	417.2477	71.48176	347.2745	27.81546	285.3627	228.7487

#1	.0835081	.0003953	-.000140	.0004819	.0005038	.0032591	-.000545
#2	.0695679	-.000302	-.000382	-.000165	.0008656	-.002678	.002265
#3	.0402038	.000162	-.000108	-.000023	.0006212	.002926	.000191

Sample Name: PB134161BL Acquired: 1/15/2021 13:25:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134161BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003020	.0010704	-.000003
Stddev	.0015062	.0002921	.000009
%RSD	498.8270	27.28738	271.6288

#1	.0019373	.0008860	.000003
#2	-.001029	.0009181	.000001
#3	-.000003	.0014072	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.291	79660.48	16730.02	2047.076	3400.397
Stddev	8.466	198.61	15.19	24.440	29.150
%RSD	.4242934	.2493231	.0907738	1.193887	.8572553

#1	1985.785	79577.80	16721.24	2070.592	3367.813
#2	2002.019	79516.57	16721.26	2021.806	3423.999
#3	1998.068	79887.08	16747.56	2048.830	3409.378

Sample Name: M1125-09 Acquired: 1/15/2021 13:29:54 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1714-1715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492600	-.075314	.0112087	.5190956	.0391856	.0010655
Stddev	.0034454	.003602	.0027678	.0113565	.0010695	.0040041
%RSD	.9864751	4.782242	24.69359	2.187741	2.729383	375.7793

#1	.3529267	-.079381	.0141937	.5307529	.0404142	.0041541
#2	.3487635	-.072528	.0087272	.5080660	.0384633	-.003458
#3	.3460898	-.074033	.0107053	.5184680	.0386792	.002501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337697	-.001544	-.000406	1.437808	.0003342	.0110063
Stddev	.0001871	.000049	.000112	.008711	.0002587	.0002198
%RSD	.5541643	3.142395	27.51208	.6058608	77.39950	1.996758

#1	.0335602	-.001524	-.000523	1.444334	.0004489	.0112432
#2	.0339205	-.001599	-.000301	1.441174	.0005157	.0109667
#3	.0338283	-.001508	-.000394	1.427916	.0000380	.0108091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632982	.0357351	.9359903	.4946779	-.005105	-.000895
Stddev	.0008856	.0017214	.0074935	.0030695	.000193	.000168
%RSD	.5423085	4.817149	.8006005	.6205093	3.773804	18.82570

#1	.1636144	.0350902	.9433330	.4981626	-.005326	-.001038
#2	.1639823	.0376858	.9362835	.4934965	-.004974	-.000709
#3	.1622979	.0344292	.9283545	.4923745	-.005014	-.000937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.2586	.0518574	.2699399	F 1100.566	8.128257	20.47072
Stddev	1.1773	.0006686	.0021653	.992	.050939	.08360
%RSD	.5321114	1.289378	.8021252	.0901357	.6266895	.4083660

#1	219.8998	.0510855	.2697651	1099.498	8.145982	20.46379
#2	221.9033	.0522572	.2721873	1101.458	8.167966	20.55757
#3	221.9729	.0522295	.2678674	1100.742	8.070824	20.39081

Sample Name: M1125-09 Acquired: 1/15/2021 13:29:54 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1714-1715 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203396	.0017130	2.499989	3.479545	6.699822	.0165479
Stddev	.0027295	.0000902	.006675	.010792	.005793	.0001813
%RSD	1.238783	5.267077	.2670089	.3101658	.0864717	1.095483

#1	.2171879	.0016089	2.495831	3.489814	6.704794	.0166981
#2	.2218920	.0017613	2.496447	3.480524	6.693460	.0163466
#3	.2219388	.0017687	2.507689	3.468296	6.701211	.0165991

Elem	Sr4077
Units	ppm
Avg	.0170994
Stddev	.0001313
%RSD	.7678736

#1	.0171501
#2	.0171977
#3	.0169503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.134	51894.33	14770.11	1082.639	2510.386
Stddev	4.309	56.74	91.17	4.772	8.137
%RSD	.3948896	.1093329	.6172878	.4407688	.3241444

#1	1088.074	51830.69	14738.65	1083.882	2505.899
#2	1089.266	51939.62	14698.84	1086.667	2505.480
#3	1096.061	51912.69	14872.85	1077.369	2519.779

Sample Name: M1124-03 Acquired: 1/15/2021 13:34:10 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794554	.0527443	1.342483	-.045435	.0298368	171.0750
Stddev	.0018994	.0008256	.003608	.003575	.0036122	.2764
%RSD	2.390536	1.565254	.2687889	7.868535	12.10666	.1615831

#1	.0772751	.0522381	1.342823	-.048601	.0278261	171.1605
#2	.0807522	.0522978	1.338717	-.041558	.0276773	170.7659
#3	.0803388	.0536970	1.345909	-.046146	.0340070	171.2985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337472	.0101550	.0233140	65.68612	.4753695	.2065127
Stddev	.001062	.0001917	.0004262	.30764	.0032009	.0008162
%RSD	.0793997	1.888079	1.828275	.4683542	.6733484	.3952383

#1	1.337898	.0102420	.0238050	65.39607	.4786868	.2063597
#2	1.338255	.0099352	.0230389	65.65351	.4751224	.2057838
#3	1.336264	.0102878	.0230980	66.00876	.4722993	.2073946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281697	336.9161	7.443662	60.06928	.3245341	-.022372
Stddev	.006719	1.5688	.026920	.02509	.0003852	.000288
%RSD	.5242592	.4656461	.3616519	.0417642	.1186953	1.286345

#1	1.275669	335.1636	7.428242	60.05147	.3243162	-.022697
#2	1.280482	338.1896	7.427998	60.05839	.3243071	-.022270
#3	1.288942	337.3952	7.474746	60.09797	.3249788	-.022149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04883	.7239065	2.642674	15.17411	.3312704	.0204924
Stddev	.06286	.0039457	.007893	.03879	.0086836	.0004849
%RSD	.4817146	.5450516	.2986680	.2556210	2.621308	2.366227

#1	13.03204	.7229591	2.634346	15.19957	.3215907	.0209633
#2	13.11837	.7205208	2.650045	15.19330	.3383758	.0205193
#3	12.99606	.7282396	2.643630	15.12947	.3338447	.0199946

Sample Name: M1124-03 Acquired: 1/15/2021 13:34:10 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748817	4.970667	1.812794	F 16.92492	11.65814	.1673819
Stddev	.0014452	.012819	.026120	.07132	.02658	.0008754
%RSD	1.929981	.2578855	1.440843	.4214032	.2279794	.5229991

#1	.0743462	4.963505	1.829280	16.92546	11.63791	.1678868
#2	.0765182	4.985466	1.826424	16.85332	11.64827	.1663711
#3	.0737807	4.963030	1.782679	16.99596	11.68824	.1678880

Elem	Sr4077
Units	ppm
Avg	-.033433
Stddev	.001898
%RSD	5.676191

#1	-.031243
#2	-.034477
#3	-.034580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.730	89242.98	20797.34	2158.262	2840.556
Stddev	15.622	219.37	48.66	21.731	16.428
%RSD	.7356133	.2458172	.2339528	1.006886	.5783479

#1	2134.837	89450.91	20829.53	2183.338	2847.446
#2	2130.488	89013.72	20821.12	2144.931	2852.418
#3	2105.867	89264.32	20741.37	2146.516	2821.805

Sample Name: M1124-03DUP Acquired: 1/15/2021 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790775	.0529037	1.370038	-.046429	.0304703	171.9310
Stddev	.0027056	.0036970	.002098	.001341	.0012865	.5028
%RSD	3.421437	6.988191	.1531246	2.889012	4.222243	.2924534

#1	.0821875	.0536244	1.370761	-.045292	.0304289	171.3720
#2	.0777796	.0488994	1.371680	-.047909	.0292050	172.3463
#3	.0772655	.0561873	1.367675	-.046087	.0317770	172.0747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342456	.0099930	.0231015	65.37444	.4722132	.2084917
Stddev	.004164	.0000497	.0007317	.27693	.0033670	.0003271
%RSD	.3102117	.4977784	3.167518	.4236048	.7130276	.1568844

#1	1.337898	.0099674	.0239028	65.19723	.4683349	.2088616
#2	1.346063	.0100503	.0229331	65.23253	.4739159	.2083729
#3	1.343407	.0099612	.0224686	65.69356	.4743888	.2082407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273678	341.0405	7.438536	60.27538	.3268920	-.023077
Stddev	.005340	1.5157	.028775	.18466	.0007851	.000400
%RSD	.4192939	.4444451	.3868375	.3063562	.2401786	1.731882

#1	1.279097	339.5434	7.411792	60.19505	.3272857	-.023122
#2	1.273517	341.0039	7.434833	60.14449	.3259879	-.023452
#3	1.268420	342.5742	7.468983	60.48659	.3274023	-.022656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32086	.7207946	2.651519	15.31033	.3439925	.0175607
Stddev	.08062	.0045147	.019713	.07590	.0070548	.0002652
%RSD	.6051828	.6263446	.7434784	.4957269	2.050846	1.510329

#1	13.26894	.7198156	2.634320	15.25522	.3395585	.0175664
#2	13.41373	.7168498	2.647206	15.39690	.3402913	.0178231
#3	13.27990	.7257184	2.673032	15.27886	.3521276	.0172927

Sample Name: M1124-03DUP Acquired: 1/15/2021 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754326	4.981310	1.774939	F 17.08593	11.82126	.1700824
Stddev	.0006877	.007557	.036689	.08294	.03344	.0009620
%RSD	.9116229	.1517089	2.067040	.4854553	.2828385	.5655874

#1	.0755567	4.974791	1.737042	17.15270	11.85674	.1689741
#2	.0760497	4.979546	1.777487	16.99308	11.79034	.1707009
#3	.0746913	4.989593	1.810287	17.11201	11.81670	.1705722

Elem	Sr4077
Units	ppm
Avg	-.036077
Stddev	.001265
%RSD	3.507617

#1	-.034798
#2	-.036105
#3	-.037328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.731	87915.77	20808.85	2113.882	2826.362
Stddev	12.997	85.86	28.60	10.863	13.122
%RSD	.6143096	.0976606	.1374382	.5138997	.4642869

#1	2116.456	88009.37	20815.66	2102.812	2831.264
#2	2102.387	87840.68	20833.43	2124.526	2811.495
#3	2128.351	87897.26	20777.46	2114.309	2836.329

Sample Name: M1124-03LX5 Acquired: 1/15/2021 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217769	.0159169	.2597791	-.005892	.0048731	38.29375	.3049862
Stddev	.0011223	.0006507	.0026342	.002078	.0013954	.11324	.0007430
%RSD	5.153599	4.088296	1.014007	35.27265	28.63393	.2957099	.2436127

#1	.0207970	.0166521	.2573442	-.004472	.0063024	38.18300	.3054760
#2	.0215324	.0154146	.2625753	-.008278	.0035143	38.40933	.3041313
#3	.0230013	.0156841	.2594179	-.004927	.0048027	38.28892	.3053512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023919	-.000388	15.10410	.1132297	.0392519	.3203973	79.57545
Stddev	.0000264	.000071	.04505	.0004339	.0003399	.0008111	.27747
%RSD	1.104845	18.37090	.2982508	.3831805	.8658988	.2531414	.3486909

#1	.0024119	-.000373	15.05269	.1135275	.0389570	.3200108	79.89210
#2	.0024019	-.000326	15.13666	.1127319	.0396236	.3213293	79.45945
#3	.0023620	-.000466	15.12295	.1134298	.0391751	.3198518	79.37481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745988	13.67176	.0623792	-.005365	2.985463	.1662604	.6393247
Stddev	.008604	.01788	.0006417	.000110	.020592	.0020752	.0014610
%RSD	.4927801	.1308065	1.028638	2.054903	.6897277	1.248182	.2285169

#1	1.736575	13.65557	.0617163	-.005424	3.008767	.1638794	.6386417
#2	1.753447	13.66874	.0629973	-.005238	2.969726	.1676846	.6410021
#3	1.747941	13.69096	.0624242	-.005434	2.977894	.1672172	.6383304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448146	.0824948	.0039500	.0156113	1.158130	.1862804	3.190923
Stddev	.022930	.0032202	.0001558	.0015750	.004145	.0049213	.013949
%RSD	.6650062	3.903463	3.943397	10.08888	.3578829	2.641900	.4371530

#1	3.460578	.0860920	.0037882	.0149873	1.157350	.1850198	3.188205
#2	3.421684	.0815114	.0040989	.0174027	1.154430	.1917095	3.206031
#3	3.462175	.0798810	.0039630	.0144438	1.162609	.1821121	3.178533

Sample Name: M1124-03LX5 Acquired: 1/15/2021 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9760 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.143046	.0386257	-.009402
Stddev	.008636	.0002600	.000412
%RSD	.4029789	.6730782	4.386741

#1	2.144555	.0387580	-.009861
#2	2.150828	.0387930	-.009281
#3	2.133755	.0383262	-.009063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.664	78840.92	18089.11	1974.195	3173.654
Stddev	13.086	326.02	81.01	19.296	23.235
%RSD	.6792059	.4135169	.4478190	.9774260	.7321323

#1	1932.207	78508.98	18163.49	1960.479	3187.674
#2	1911.719	78853.09	18002.80	1965.845	3146.833
#3	1936.067	79160.68	18101.05	1996.260	3186.455

Sample Name: M1124-03MS Acquired: 1/15/2021 13:45:41 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7333676	1.822720	2.014233	1.566586	.2863330	186.1063
Stddev	.0011380	.003437	.001191	.006634	.0019610	.6200
%RSD	.1551671	.1885595	.0591385	.4234487	.6848794	.3331367

#1	.7326046	1.818819	2.012998	1.560559	.2859732	185.6954
#2	.7346755	1.825303	2.015375	1.565506	.2845767	186.8195
#3	.7328227	1.824037	2.014325	1.573694	.2884490	185.8041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544374	.1489447	.2069378	67.21779	.7516443	.3987933
Stddev	.005389	.0002532	.0005590	.29725	.0051414	.0012041
%RSD	.3489628	.1700104	.2701403	.4422241	.6840255	.3019463

#1	1.547908	.1492265	.2063739	66.99364	.7561461	.3976116
#2	1.547042	.1487363	.2074918	67.10476	.7527452	.4000187
#3	1.538171	.1488713	.2069476	67.55498	.7460416	.3987496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424627	340.7793	7.732470	62.76517	.7977459	.0346718
Stddev	.001738	.3727	.040996	.11311	.0015735	.0003262
%RSD	.1219853	.1093721	.5301769	.1802127	.1972415	.9407970

#1	1.422697	340.3489	7.690483	62.71597	.7965368	.0348390
#2	1.426068	340.9946	7.734531	62.68500	.7995249	.0348805
#3	1.425117	340.9943	7.772396	62.89455	.7971760	.0342959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19735	.9447411	2.794804	24.59003	.5369120	.3163145
Stddev	.13197	.0027708	.022425	.11593	.0033710	.0009068
%RSD	.8147828	.2932817	.8023818	.4714625	.6278533	.2866787

#1	16.26878	.9421227	2.768921	24.63327	.5332946	.3154616
#2	16.27821	.9476425	2.807093	24.67813	.5374761	.3172670
#3	16.04505	.9444581	2.808398	24.45869	.5399654	.3162150

Sample Name: M1124-03MS Acquired: 1/15/2021 13:45:41 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6314399	5.564319	1.271794	F 22.11686	11.74107	.3630558
Stddev	.0015841	.013214	.012828	.13184	.02174	.0023504
%RSD	.2508648	.2374732	1.008618	.5960851	.1851714	.6473971

#1	.6332524	5.574592	1.273083	21.96465	11.71694	.3636074
#2	.6307463	5.568953	1.283929	22.19483	11.74715	.3650814
#3	.6303209	5.549413	1.258371	22.19111	11.75912	.3604787

Elem	Sr4077
Units	ppm
Avg	.1363167
Stddev	.0014161
%RSD	1.038829

#1	.1373589
#2	.1368869
#3	.1347044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.854	87748.43	20513.03	2084.863	2789.925
Stddev	13.456	388.89	17.90	21.436	17.724
%RSD	.6414169	.4431865	.0872494	1.028162	.6352771

#1	2113.368	87545.13	20525.52	2109.609	2810.390
#2	2089.353	87503.34	20521.04	2072.019	2779.612
#3	2090.842	88196.84	20492.53	2072.960	2779.772

Sample Name: M1124-03MSD Acquired: 1/15/2021 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366194	1.819155	2.009958	1.568651	.2854098	186.8297
Stddev	.0040640	.000955	.005582	.003287	.0027324	1.2007
%RSD	.5517061	.0524961	.2776966	.2095281	.9573677	.6426678

#1	.7380356	1.818143	2.014067	1.569928	.2829906	187.2281
#2	.7397858	1.820041	2.003603	1.564917	.2848653	185.4805
#3	.7320368	1.819282	2.012203	1.571107	.2883734	187.7806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540564	.1485364	.2071052	66.92061	.7569261	.3987302
Stddev	.004017	.0009285	.0008965	.25016	.0026384	.0009433
%RSD	.2607247	.6251029	.4328590	.3738226	.3485713	.2365663

#1	1.539588	.1480425	.2071197	66.89536	.7547735	.3990312
#2	1.544979	.1479592	.2062016	66.68403	.7561354	.3976732
#3	1.537125	.1496074	.2079943	67.18244	.7598695	.3994863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420095	338.9815	7.724737	62.43061	.7977510	.0351995
Stddev	.001485	1.0147	.007567	.20278	.0025011	.0003368
%RSD	.1045839	.2993337	.0979563	.3248086	.3135225	.9569072

#1	1.420333	337.9868	7.726334	62.47633	.7974628	.0353662
#2	1.418505	340.0151	7.716500	62.20887	.7954065	.0348118
#3	1.421446	338.9425	7.731379	62.60663	.8003838	.0354205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15422	.9435274	2.774474	24.52868	.5254948	.3157770
Stddev	.12465	.0050857	.005359	.18720	.0038303	.0009717
%RSD	.7716151	.5390130	.1931379	.7631882	.7288883	.3077006

#1	16.11252	.9393845	2.780658	24.51617	.5240879	.3146571
#2	16.29437	.9419944	2.771558	24.72182	.5298296	.3163963
#3	16.05577	.9492033	2.771205	24.34805	.5225669	.3162776

Sample Name: M1124-03MSD Acquired: 1/15/2021 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282345	5.527488	1.234146	F 22.02603	11.70448	.3601865
Stddev	.0042501	.013239	.008896	.04877	.02651	.0020370
%RSD	.6765107	.2395193	.7208622	.2214161	.2264529	.5655342

#1	.6283667	5.514284	1.223962	22.08223	11.69294	.3593724
#2	.6239199	5.527417	1.238069	21.99482	11.68570	.3586824
#3	.6324170	5.540763	1.240407	22.00104	11.73480	.3625046

Elem	Sr4077
Units	ppm
Avg	.1361186
Stddev	.0011759
%RSD	.8638452

#1	.1371936
#2	.1348628
#3	.1362995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.665	87887.26	20513.31	2108.879	2797.095
Stddev	7.167	185.56	60.02	14.988	4.782
%RSD	.3403698	.2111319	.2925903	.7107093	.1709667

#1	2102.132	87853.45	20483.07	2092.382	2792.071
#2	2100.951	87720.93	20582.43	2112.600	2797.623
#3	2113.913	88087.40	20474.43	2121.657	2801.591

Sample Name: PB134161BS Acquired: 1/15/2021 13:53:22 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134161BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053683	1.951635	.9575264	2.067689	.8325798	2.123940
Stddev	.0393087	.091956	.0449211	.086883	.0296995	.009243
%RSD	4.880834	4.711728	4.691368	4.201935	3.567165	.4351822

#1	.8240377	1.988713	.9782513	2.114412	.8492056	2.134601
#2	.8318633	2.019262	.9883436	2.121213	.8502429	2.119032
#3	.7602039	1.846928	.9059843	1.967442	.7982911	2.118185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179924	.1936191	.1923105	1.011890	.3958679	.1932760
Stddev	.0008129	.0011625	.0062621	.010192	.0007461	.0061870
%RSD	.3729171	.6004015	3.256236	1.007215	.1884748	3.201144

#1	.2189027	.1927314	.1943054	1.013031	.3956504	.1956167
#2	.2173388	.1931909	.1973322	1.021463	.3966986	.1979512
#3	.2177356	.1949349	.1852940	1.001175	.3952547	.1862601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315553	3.114938	.2099851	1.981596	.4918281	.0748089
Stddev	.0102704	.036982	.0033102	.033898	.0157176	.0002082
%RSD	3.097645	1.187250	1.576393	1.710643	3.195742	.2782676

#1	.3378945	3.072273	.2061632	1.947550	.4972014	.0746903
#2	.3370657	3.137849	.2118480	2.015344	.5041544	.0750493
#3	.3197057	3.134691	.2119441	1.981895	.4741286	.0746872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348703	.3120053	.2109711	10.95140	.3120930	.4221003
Stddev	.024193	.0038838	.0034974	.11488	.0044176	.0094521
%RSD	.7224512	1.244771	1.657747	1.049023	1.415479	2.239301

#1	3.322618	.3091928	.2134018	10.82320	.3093724	.4266076
#2	3.353087	.3103865	.2125488	10.98598	.3097164	.4284550
#3	3.370403	.3164366	.2069629	11.04503	.3171901	.4112382

Sample Name: PB134161BS Acquired: 1/15/2021 13:53:22 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134161BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6688493	.2068858	.9531346	5.681547	F .0034200	.2329113
Stddev	.0128516	.0025561	.0097082	.103832	.0015319	.0022659
%RSD	1.921451	1.235496	1.018556	1.827535	44.79369	.9728691

#1	.6708464	.2040375	.9419382	5.685703	.0045131	.2303052
#2	.6805854	.2076400	.9582548	5.783238	.0040779	.2340129
#3	.6551160	.2089798	.9592109	5.575699	.0016690	.2344158

Elem	Sr4077
Units	ppm
Avg	.2160995
Stddev	.0006282
%RSD	.2907160

#1	.2167756
#2	.2155338
#3	.2159891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.051	76704.57	16878.33	1933.967	3369.140
Stddev	98.599	109.04	22.13	29.367	173.302
%RSD	5.045864	.1421569	.1310888	1.518497	5.143813

#1	1892.939	76734.13	16903.72	1912.468	3281.405
#2	1901.416	76583.79	16868.05	1922.006	3257.249
#3	2067.798	76795.78	16863.21	1967.427	3568.765

Sample Name: CCV02 Acquired: 1/15/2021 13:57:13 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120032	5.008566	4.864872	5.270903	5.262481	10.16224	10.38424
Stddev	.013918	.018762	.017151	.009746	.008172	.06289	.04791
%RSD	.2718412	.3746051	.3525578	.1849016	.1552958	.6188857	.4613691

#1	5.109459	5.012564	4.876833	5.268451	5.271807	10.20137	10.43661
#2	5.135801	5.025008	4.872562	5.281641	5.259064	10.19566	10.34261
#3	5.114836	4.988127	4.845221	5.262618	5.256571	10.08969	10.37351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329298	2.392517	23.64420	.9505615	2.409567	1.321768	4.894537
Stddev	.0012762	.008311	.07195	.0026929	.011395	.000366	.026530
%RSD	.5478671	.3473861	.3042931	.2832907	.4729108	.0276787	.5420252

#1	.2337206	2.396889	23.60475	.9480565	2.417183	1.322158	4.864490
#2	.2336113	2.397729	23.72725	.9502188	2.415052	1.321712	4.914728
#3	.2314576	2.382932	23.60061	.9534094	2.396467	1.321432	4.904393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431420	23.87348	2.420016	1.217535	26.40669	2.451238	2.535483
Stddev	.014774	.10453	.008064	.001621	.13883	.008477	.004727
%RSD	.6076400	.4378426	.3332310	.1331362	.5257380	.3458208	.1864515

#1	2.434802	23.84329	2.424770	1.216065	26.54684	2.460209	2.532282
#2	2.444210	23.98978	2.424573	1.217267	26.26922	2.450145	2.533254
#3	2.415248	23.78737	2.410705	1.219273	26.40401	2.443361	2.540913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.42175	4.787578	5.146188	4.807092	4.899621	4.881294	5.070484
Stddev	.06080	.015707	.004302	.021601	.010832	.025359	.013317
%RSD	.2301018	.3280877	.0835911	.4493498	.2210783	.5195148	.2626431

#1	26.43904	4.799312	5.149661	4.819063	4.912028	4.884840	5.073738
#2	26.35418	4.793690	5.147528	4.820057	4.894789	4.854348	5.081873
#3	26.47202	4.769734	5.141376	4.782157	4.892046	4.904693	5.055842

Sample Name: CCV02 Acquired: 1/15/2021 13:57:13 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17215 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816245	5.239307	5.119150
Stddev	.016758	.040433	.064516
%RSD	.3479444	.7717244	1.260293

#1	4.828643	5.284276	5.137419
#2	4.822913	5.227691	5.172563
#3	4.797180	5.205953	5.047470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.927	74324.26	16661.91	1827.977	3038.293
Stddev	1.253	122.34	120.33	6.085	7.882
%RSD	.0687217	.1646025	.7222099	.3329075	.2594078

#1	1821.660	74198.53	16574.78	1822.354	3031.549
#2	1822.958	74331.37	16611.75	1834.438	3036.372
#3	1824.165	74442.89	16799.22	1827.138	3046.957

Sample Name: CCB02 Acquired: 1/15/2021 14:01:09 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029553	-.000181	-.000887	-.000876	.0001022	.0047127	-.001360
Stddev	.0012582	.000473	.000288	.003207	.0007854	.0014756	.000048
%RSD	42.57309	261.5223	32.43825	365.8738	768.8732	31.31171	3.559171

#1	.0042482	.000360	-.000917	-.002474	-.000787	.0062210	-.001407
#2	.0028829	-.000519	-.000585	-.002971	.000701	.0046453	-.001310
#3	.0017349	-.000384	-.001158	.002815	.000393	.0032720	-.001364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000072	.0046525	-.000095	-.000048	.0002229	.0025439
Stddev	.000028	.000082	.0031850	.000104	.000102	.0001409	.0012040
%RSD	49.29707	114.7800	68.45664	109.8944	214.0612	63.18809	47.32865

#1	-.000080	-.000159	.0067725	-.000120	-.000016	.0000719	.0028383
#2	-.000026	.000005	.0061951	.000020	.000035	.0003507	.0012200
#3	-.000065	-.000061	.0009900	-.000184	-.000162	.0002461	.0035735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002361	-.008453	-.000264	.0001508	.0220333	.0006251	-.000106
Stddev	.0000564	.009021	.000363	.0000536	.0045081	.0006052	.000162
%RSD	23.89197	106.7096	137.6040	35.54275	20.46033	96.82009	151.8582

#1	.0001888	-.006920	-.000587	.0001023	.0195693	.0003312	.000031
#2	.0002211	-.018142	.000129	.0002084	.0272364	.0002229	-.000285
#3	.0002986	-.000298	-.000333	.0001418	.0192942	.0013212	-.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704170	.0047395	.0011382	-.000717	.0005863	.0034340	.0019322
Stddev	.0163798	.0004695	.0000578	.000664	.0004332	.0076651	.0006063
%RSD	23.26110	9.905489	5.073540	92.60225	73.88910	223.2121	31.37933

#1	.0521038	.0044069	.0011905	-.001283	.0003400	.0107197	.0013144
#2	.0754790	.0052765	.0010762	-.000883	.0003324	.0041436	.0025263
#3	.0836683	.0045350	.0011481	.000014	.0010865	-.004561	.0019559

Sample Name: CCB02 Acquired: 1/15/2021 14:01:09 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17215 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034891	.0004420	.0000591
Stddev	.0035284	.0003114	.0000118
%RSD	101.1251	70.44418	19.99195

#1	.0008100	.0001410	.0000629
#2	.0074869	.0007627	.0000686
#3	.0021704	.0004223	.0000459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.949	78538.50	17080.93	1954.465	3340.591
Stddev	10.453	79.30	77.39	12.841	17.262
%RSD	.5416128	.1009665	.4530735	.6570265	.5167223

#1	1920.498	78464.70	17021.24	1940.786	3324.591
#2	1928.173	78528.46	17053.18	1956.350	3338.297
#3	1941.176	78622.34	17168.37	1966.260	3358.885

Sample Name: M1124-03A Acquired: 1/15/2021 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7775858	1.914944	2.247462	1.743280	.7411607	174.3265
Stddev	.0005524	.004208	.006231	.004862	.0015443	.4240
%RSD	.0710436	.2197322	.2772580	.2789071	.2083607	.2432384

#1	.7770193	1.910578	2.254341	1.747209	.7393776	173.9249
#2	.7776153	1.915280	2.242195	1.744789	.7420354	174.2847
#3	.7781229	1.918973	2.245851	1.737842	.7420690	174.7698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534674	.1516425	.2116083	65.75393	.7543479	.3985410
Stddev	.003328	.0005129	.0008580	.31538	.0037520	.0006940
%RSD	.2168598	.3382435	.4054677	.4796440	.4973813	.1741425

#1	1.531568	.1511908	.2110372	66.07660	.7540476	.3991533
#2	1.534267	.1522001	.2125950	65.44637	.7582411	.3986825
#3	1.538187	.1515366	.2111928	65.73883	.7507552	.3977871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554320	341.8603	7.541683	61.42089	.8059715	.0379092
Stddev	.008835	1.5115	.023723	.21407	.0010036	.0006529
%RSD	.5683996	.4421524	.3145590	.3485371	.1245224	1.722355

#1	1.545110	343.5975	7.563769	61.65564	.8056484	.0375844
#2	1.562724	340.8451	7.516607	61.37058	.8070969	.0386608
#3	1.555125	341.1384	7.544673	61.23645	.8051694	.0374823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35872	.9539144	2.851512	24.73293	.5683828	.3626784
Stddev	.06184	.0027495	.019827	.12265	.0057930	.0013559
%RSD	.3780439	.2882307	.6953020	.4959103	1.019204	.3738688

#1	16.28810	.9570401	2.862994	24.59175	.5729980	.3631556
#2	16.40321	.9528335	2.828619	24.79379	.5618819	.3637312
#3	16.38485	.9518697	2.862924	24.81325	.5702684	.3611484

Sample Name: M1124-03A Acquired: 1/15/2021 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9760 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7349622	5.127918	2.516327	F 22.51030	11.61036	.3675454
Stddev	.0010560	.015081	.012222	.12184	.01557	.0052125
%RSD	.1436811	.2941044	.4857008	.5412439	.1341224	1.418193

#1	.7350552	5.143821	2.502574	22.48693	11.59969	.3616183
#2	.7359686	5.113821	2.520466	22.64212	11.62823	.3696023
#3	.7338628	5.126112	2.525943	22.40184	11.60316	.3714156

Elem	Sr4077
Units	ppm
Avg	.1375313
Stddev	.0018819
%RSD	1.368374

#1	.1353662
#2	.1387743
#3	.1384535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.539	86900.81	20505.23	2046.937	2775.565
Stddev	15.809	68.38	60.61	23.567	16.025
%RSD	.7679728	.0786874	.2956063	1.151333	.5773704

#1	2047.401	86857.11	20461.99	2032.365	2767.400
#2	2051.582	86979.62	20574.51	2074.127	2765.266
#3	2076.633	86865.71	20479.18	2034.320	2794.028

Sample Name: M1124-05 Acquired: 1/15/2021 14:09:00 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182276	.0464182	.1464851	-.024287	-.002830	102.0805	.4673929
Stddev	.0053090	.0012335	.0015635	.001211	.001382	.2485	.0023906
%RSD	29.12590	2.657354	1.067333	4.985653	48.84687	.2434776	.5114857

#1	.0242920	.0462854	.1447044	-.023452	-.004176	101.8886	.4646343
#2	.0159719	.0477127	.1476331	-.025676	-.002900	101.9916	.4688623
#3	.0144190	.0452565	.1471177	-.023733	-.001414	102.3613	.4686819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051504	.0078755	137.9245	.2309854	.1506697	.4837374	230.2046
Stddev	.0000551	.0003332	.5455	.0013394	.0005808	.0026120	1.0428
%RSD	1.069811	4.230462	.3955422	.5798804	.3854632	.5399585	.4530056

#1	.0052069	.0082298	137.8371	.2309764	.1506964	.4847825	229.2431
#2	.0051475	.0075685	137.4279	.2296504	.1512366	.4807647	230.0576
#3	.0050969	.0078283	138.5085	.2323292	.1500760	.4856649	231.3131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926618	97.05895	.2175054	-.016883	7.852424	.5085525	.4712059
Stddev	.005910	.07957	.0015474	.000295	.046098	.0030568	.0015467
%RSD	.3067739	.0819803	.7114483	1.749331	.5870604	.6010887	.3282445

#1	1.924733	97.07834	.2175350	-.017050	7.805876	.5054755	.4729894
#2	1.921880	96.97148	.2190378	-.016542	7.898060	.5085930	.4702338
#3	1.933241	97.12703	.2159434	-.017056	7.853336	.5115888	.4703943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.34663	.3803181	.0069013	.0299067	7.289037	.8636494	9.850440
Stddev	.22215	.0033470	.0003033	.0010310	.023090	.0147552	.021075
%RSD	.7569847	.8800444	4.395632	3.447500	.3167803	1.708465	.2139449

#1	29.11550	.3768803	.0068103	.0299310	7.266342	.8467665	9.874471
#2	29.55855	.3835662	.0066538	.0309253	7.288265	.8701059	9.835103
#3	29.36583	.3805077	.0072397	.0288637	7.312503	.8740759	9.841746

Sample Name: M1124-05 Acquired: 1/15/2021 14:09:00 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.59656	.1622010	.0351343
Stddev	.01559	.0004179	.0010175
%RSD	.1146916	.2576159	2.895965

#1	13.61451	.1618145	.0362350
#2	13.58890	.1626444	.0349396
#3	13.58628	.1621441	.0342282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.145	80351.24	18965.28	1941.314	2764.314
Stddev	10.180	212.62	33.42	10.606	5.922
%RSD	.5329305	.2646124	.1762359	.5463453	.2142332

#1	1907.930	80596.56	18973.99	1943.669	2758.276
#2	1921.250	80220.14	18993.49	1929.728	2770.113
#3	1901.255	80237.03	18928.36	1950.545	2764.554

Sample Name: M1125-05 Acquired: 1/15/2021 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318653	.0259101	.1647510	-.005868	-.001808	171.5631
Stddev	.0028294	.0011470	.0013384	.000533	.000567	.6739
%RSD	8.879210	4.426957	.8123496	9.084117	31.35259	.3927844

#1	.0286200	.0264323	.1653759	-.005926	-.002350	171.2369
#2	.0338144	.0267030	.1656625	-.006369	-.001219	172.3380
#3	.0331615	.0245948	.1632145	-.005308	-.001856	171.1145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7202304	.0232426	.0142008	107.4913	.4391150	.0841699
Stddev	.0050115	.0000779	.0002439	.2100	.0005842	.0004295
%RSD	.6958140	.3351131	1.717864	.1953657	.1330380	.5102533

#1	.7203122	.0231992	.0144408	107.3866	.4390164	.0845876
#2	.7252004	.0233326	.0142084	107.7330	.4385864	.0837295
#3	.7151785	.0231962	.0139531	107.3541	.4397422	.0841926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818146	135.2683	1.759791	157.6872	.2086427	-.009303
Stddev	.0004320	.2762	.003789	.3890	.0004298	.000187
%RSD	.5279717	.2041803	.2153218	.2467136	.2059811	2.005827

#1	.0817651	135.1500	1.755838	157.2400	.2091224	-.009243
#2	.0814095	135.5839	1.763392	157.8737	.2082928	-.009512
#3	.0822691	135.0709	1.760144	157.9478	.2085130	-.009153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525283	.4149060	.4507287	24.54017	.1119609	-.001042
Stddev	.065512	.0028410	.0027550	.09215	.0013605	.000475
%RSD	.6877698	.6847219	.6112404	.3755004	1.215161	45.58229

#1	9.531005	.4167783	.4527761	24.54955	.1117933	-.001298
#2	9.587746	.4163026	.4518137	24.62726	.1133974	-.001334
#3	9.457098	.4116371	.4475964	24.44368	.1106919	-.000494

Sample Name: M1125-05 Acquired: 1/15/2021 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159254	.3930489	.9642448	F 43.20054	1.455948	.1532328
Stddev	.0004181	.0008663	.0019067	.13875	.005175	.0008705
%RSD	2.625082	.2204075	.1977438	.3211787	.3554151	.5680924

#1	.0163994	.3923123	.9635641	43.32067	1.461386	.1531644
#2	.0157675	.3940033	.9663984	43.23228	1.455372	.1541355
#3	.0156093	.3928311	.9627718	43.04867	1.451085	.1523985

Elem	Sr4077
Units	ppm
Avg	.2285387
Stddev	.0010968
%RSD	.4799400

#1	.2276190
#2	.2297527
#3	.2282445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.948	84224.35	19955.05	2044.834	2726.702
Stddev	10.728	348.34	73.30	29.058	12.755
%RSD	.5340145	.4135869	.3673494	1.421027	.4677741

#1	2007.972	84067.18	19941.35	2022.387	2717.182
#2	1998.741	83982.28	19889.56	2034.461	2721.730
#3	2020.130	84623.58	20034.24	2077.655	2741.194

Sample Name: M1139-01 Acquired: 1/15/2021 14:20:51 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-011421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447161	.0436068	.4992375	-.030427	-.000078	119.4508	.7616229
Stddev	.0015566	.0018411	.0095403	.004517	.001516	.4713	.0018928
%RSD	3.481106	4.222087	1.910970	14.84513	1937.027	.3945230	.2485221

#1	.0452350	.0423151	.5046895	-.029335	-.001275	119.9316	.7638062
#2	.0459470	.0457149	.5048013	-.035390	.001626	119.4309	.7606172
#3	.0429663	.0427904	.4882215	-.026557	-.000586	118.9897	.7604451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084194	.0089966	49.56398	.2505152	.1392835	.3471996	235.2189
Stddev	.0000178	.0003896	.17801	.0009082	.0006337	.0016792	.9086
%RSD	.2109660	4.329965	.3591570	.3625296	.4549535	.4836339	.3862642

#1	.0084082	.0094392	49.74710	.2511628	.1397272	.3481822	234.1978
#2	.0084101	.0087055	49.55329	.2509057	.1395655	.3481560	235.5208
#3	.0084398	.0088453	49.39155	.2494771	.1385578	.3452608	235.9380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828186	45.86424	.2391471	-.016441	7.660863	.3818826	.7212718
Stddev	.015177	.17713	.0009238	.000087	.036409	.0006741	.0039922
%RSD	.3964625	.3862136	.3863065	.5321587	.4752536	.1765129	.5534914

#1	3.842184	45.98220	.2391542	-.016422	7.625837	.3826468	.7180155
#2	3.830318	45.94997	.2400673	-.016536	7.658239	.3813727	.7200741
#3	3.812055	45.66056	.2382197	-.016364	7.698512	.3816282	.7257257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.80493	.2450358	.0047605	.0495564	4.761364	2.242740	6.681319
Stddev	.03408	.0085838	.0002201	.0018244	.019316	.026242	.025731
%RSD	.1638212	3.503081	4.622545	3.681382	.4056874	1.170107	.3851253

#1	20.79779	.2351612	.0045869	.0502392	4.783399	2.271445	6.703896
#2	20.77498	.2492308	.0050079	.0474892	4.747354	2.219979	6.686757
#3	20.84202	.2507154	.0046865	.0509409	4.753339	2.236797	6.653303

Sample Name: M1139-01 Acquired: 1/15/2021 14:20:51 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-011421 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.920237	.2011537	.0103708
Stddev	.036959	.0002571	.0013404
%RSD	.6242769	.1278382	12.92445

#1	5.953358	.2009641	.0118585
#2	5.926984	.2014464	.0099966
#3	5.880370	.2010506	.0092573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.488	85155.73	20060.71	2071.993	2934.451
Stddev	50.754	178.63	86.08	24.073	69.361
%RSD	2.446591	.2097708	.4290973	1.161804	2.363678

#1	2051.829	85214.48	19963.03	2074.760	2896.036
#2	2039.010	85297.58	20093.62	2094.562	2892.796
#3	2132.625	84955.12	20125.47	2046.656	3014.520

Sample Name: M1140-01 Acquired: 1/15/2021 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-011421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302495	.0364476	1.805456	-.037293	-.000974	89.51418
Stddev	.0026228	.0014733	.004647	.003579	.000868	.12270
%RSD	8.670408	4.042309	.2573811	9.598159	89.05736	.1370683

#1	.0278454	.0372861	1.800417	-.034468	-.001229	89.64340
#2	.0298566	.0373104	1.809572	-.036093	-.001685	89.39927
#3	.0330465	.0347465	1.806378	-.041318	-.000008	89.49987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4086213	.0064579	.0233904	60.21279	.1904162	.1357673
Stddev	.0009120	.0000084	.0004283	.50074	.0013508	.0006787
%RSD	.2231875	.1305355	1.831001	.8316248	.7093856	.4998828

#1	.4095240	.0064623	.0234360	60.24665	.1900258	.1362802
#2	.4086395	.0064633	.0237941	59.69598	.1919192	.1360240
#3	.4077003	.0064482	.0229412	60.69575	.1893036	.1349977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083919	247.5135	2.237112	40.94863	.1807110	-.018506
Stddev	.0026740	1.2386	.014652	.26262	.0006693	.000154
%RSD	.8670861	.5004127	.6549378	.6413504	.3703448	.8296424

#1	.3063349	247.8945	2.237301	40.94198	.1801352	-.018329
#2	.3114146	246.1292	2.222367	40.68939	.1805525	-.018594
#3	.3074262	248.5169	2.251669	41.21451	.1814452	-.018596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.247241	.3804359	.5964297	14.65575	.1656625	.0031091
Stddev	.048215	.0022443	.0022228	.09861	.0081704	.0002479
%RSD	.6652923	.5899217	.3726893	.6728211	4.931979	7.972950

#1	7.265335	.3792009	.5953380	14.69636	.1694637	.0032963
#2	7.283791	.3790803	.5989873	14.72757	.1562840	.0032030
#3	7.192595	.3830264	.5949639	14.54332	.1712399	.0028280

Sample Name: M1140-01 Acquired: 1/15/2021 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-011421 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339108	4.870456	1.400737	F 10.86139	8.610836	.1224276
Stddev	.0012038	.016133	.022856	.01896	.035234	.0006423
%RSD	3.550028	.3312422	1.631701	.1745252	.4091770	.5246519

#1	.0345113	4.868024	1.423046	10.86147	8.613960	.1220700
#2	.0346962	4.855676	1.377371	10.88030	8.644403	.1231691
#3	.0325248	4.887666	1.401793	10.84239	8.574144	.1220437

Elem	Sr4077
Units	ppm
Avg	-.102991
Stddev	.001163
%RSD	1.129186

#1	-.103307
#2	-.101703
#3	-.103964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.320	98778.98	23234.59	2392.735	2861.024
Stddev	10.030	198.23	82.25	15.083	12.332
%RSD	.4233096	.2006768	.3539828	.6303853	.4310488

#1	2373.562	98559.04	23235.40	2378.174	2865.834
#2	2357.867	98834.04	23316.42	2408.292	2847.011
#3	2376.532	98943.85	23151.94	2391.738	2870.226

Sample Name: M1141-20 Acquired: 1/15/2021 14:28:28 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329652	.0732045	.4509334	-.078658	.0025330	238.1232
Stddev	.0005005	.0019619	.0003929	.008851	.0022423	1.6651
%RSD	1.518176	2.680049	.0871232	11.25239	88.52369	.6992764

#1	.0335086	.0750826	.4512568	-.080485	.0006895	237.5410
#2	.0328637	.0733625	.4504962	-.069036	.0018803	240.0012
#3	.0325232	.0711683	.4510473	-.086452	.0050293	236.8272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746843	.0177410	.0327445	101.9000	.4542045	.2861978
Stddev	.012063	.0000989	.0005079	.6339	.0006826	.0002528
%RSD	.4391686	.5575455	1.550984	.6221285	.1502902	.0883208

#1	2.740898	.0178384	.0324644	101.8977	.4544606	.2864896
#2	2.760725	.0176407	.0324385	102.5351	.4547220	.2860575
#3	2.738907	.0177439	.0333308	101.2672	.4534308	.2860463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378101	498.5739	12.13407	108.5413	.5765470	-.037167
Stddev	.0006770	2.3825	.07066	.6306	.0014792	.000310
%RSD	.2846832	.4778656	.5823019	.5809786	.2565584	.8351783

#1	.2385381	499.4404	12.13198	108.6521	.5781277	-.036957
#2	.2376929	500.4019	12.20575	109.1091	.5763169	-.037523
#3	.2371994	495.8794	12.06448	107.8626	.5751963	-.037020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.808931	.5224793	2.046482	41.17937	.4411098	.0030940
Stddev	.019557	.0006117	.004926	.10639	.0083563	.0004944
%RSD	.3366773	.1170864	.2406988	.2583488	1.894385	15.97897

#1	5.813179	.5222927	2.051005	41.11612	.4506319	.0025298
#2	5.826014	.5231626	2.041234	41.30219	.4376995	.0033008
#3	5.787598	.5219826	2.047207	41.11978	.4349979	.0034514

Sample Name: M1141-20 Acquired: 1/15/2021 14:28:28 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372631	3.991657	3.508494	F 10.05257	1.996557	.9625382
Stddev	.0012626	.023102	.082267	.01863	.004082	.0044037
%RSD	3.388330	.5787446	2.344799	.1853605	.2044325	.4575101

#1	.0358064	3.990459	3.425066	10.05580	1.996254	.9579957
#2	.0379410	4.015334	3.589549	10.06938	2.000781	.9667886
#3	.0380421	3.969178	3.510867	10.03253	1.992635	.9628303

Elem	Sr4077
Units	ppm
Avg	-.272419
Stddev	.001471
%RSD	.5399837

#1	-.273572
#2	-.272924
#3	-.270763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.161	82032.46	19968.24	1954.468	2655.749
Stddev	4.793	443.30	121.55	5.586	10.359
%RSD	.2488259	.5403988	.6086979	.2857818	.3900625

#1	1931.549	81855.75	19962.42	1948.249	2667.251
#2	1922.372	81704.78	19849.71	1956.098	2647.155
#3	1924.563	82536.87	20092.59	1959.058	2652.840

Sample Name: M1141-22 Acquired: 1/15/2021 14:32:26 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207727	.0394233	.2985449	-.019540	-.004604	168.8025	1.047434
Stddev	.0008412	.0019595	.0014771	.002947	.000763	.6159	.003836
%RSD	4.049500	4.970415	.4947641	15.08406	16.58502	.3648555	.3662364

#1	.0213724	.0402995	.2986197	-.021731	-.005189	168.8871	1.046980
#2	.0211346	.0407918	.2970319	-.016189	-.003740	169.3717	1.051476
#3	.0198112	.0371785	.2999832	-.020700	-.004881	168.1487	1.043845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070445	.0143598	80.95718	.4240995	.1319560	.5042947	191.0654
Stddev	.0000760	.0004003	.11717	.0013224	.0000330	.0023817	.5611
%RSD	1.078535	2.787606	.1447339	.3118059	.0250193	.4722834	.2936650

#1	.0071019	.0139272	81.09248	.4226115	.1319197	.5068079	191.5112
#2	.0069584	.0144351	80.88964	.4251402	.1319642	.5040054	191.2497
#3	.0070733	.0147171	80.88941	.4245468	.1319842	.5020709	190.4353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080252	40.12149	.2591405	-.013081	5.441788	.4906282	1.588222
Stddev	.006264	.15382	.0006308	.000163	.030494	.0009234	.002867
%RSD	.2033619	.3833833	.2434109	1.249673	.5603614	.1882085	.1805054

#1	3.082252	40.26781	.2584783	-.013017	5.453520	.4895929	1.585728
#2	3.085271	40.13553	.2597343	-.013267	5.464673	.4909251	1.587584
#3	3.073232	39.96113	.2592091	-.012959	5.407171	.4913666	1.591355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.550350	.1727905	.0026269	.0775894	5.498555	2.417851	3.414057
Stddev	.074648	.0011871	.0005277	.0005248	.011287	.071057	.006772
%RSD	.7816206	.6870117	20.08700	.6763918	.2052743	2.938847	.1983673

#1	9.616702	.1723420	.0025456	.0771141	5.495284	2.498267	3.418297
#2	9.564822	.1741366	.0021447	.0775016	5.511116	2.391753	3.417628
#3	9.469527	.1718931	.0031906	.0781526	5.489265	2.363534	3.406247

Sample Name: M1141-22 Acquired: 1/15/2021 14:32:26 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113915	.1937845	.3096930
Stddev	.010852	.0033268	.0009246
%RSD	.3485013	1.716771	.2985492

#1	3.106514	.1974776	.3092269
#2	3.108859	.1928537	.3107579
#3	3.126372	.1910222	.3090942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.047	80494.14	19213.35	1955.763	2864.887
Stddev	5.040	197.90	21.78	10.304	4.027
%RSD	.2584613	.2458518	.1133524	.5268362	.1405651

#1	1945.583	80488.89	19219.90	1944.652	2863.130
#2	1949.045	80298.93	19189.05	1957.634	2862.037
#3	1955.513	80694.62	19231.10	1965.003	2869.494

Sample Name: M1146-01 Acquired: 1/15/2021 14:36:17 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 520-Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659260	.0324368	.1411341	-.023094	.0000327	72.24034	.2518769
Stddev	.0007202	.0001962	.0015661	.002047	.0004400	.36113	.0008240
%RSD	1.092481	.6047590	1.109623	8.862032	1347.971	.4998977	.3271498

#1	.0666506	.0325374	.1414663	-.021441	.0004662	72.07228	.2517498
#2	.0659172	.0322108	.1425073	-.025383	-.000414	72.65487	.2527571
#3	.0652102	.0325623	.1394285	-.022456	.000045	71.99387	.2511238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077895	.0050460	11.54455	.2053412	.1075041	.1188695	184.4514
Stddev	.0000728	.0003639	.08157	.0003823	.0005497	.0020099	.8179
%RSD	.9341097	7.212183	.7065317	.1861885	.5113083	1.690881	.4434065

#1	.0077076	.0054656	11.48020	.2052502	.1079081	.1209764	183.5719
#2	.0078468	.0048162	11.63629	.2050126	.1077261	.1186589	185.1890
#3	.0078140	.0048563	11.51717	.2057608	.1068782	.1169731	184.5934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550255	19.54318	.1217924	-.013291	1.512520	.1669463	.4143521
Stddev	.026484	.06717	.0006948	.000118	.005666	.0015621	.0016654
%RSD	.7459623	.3436788	.5704493	.8876776	.3746070	.9356949	.4019364

#1	3.526781	19.48452	.1225028	-.013293	1.512667	.1655695	.4128660
#2	3.578966	19.61645	.1211144	-.013407	1.518112	.1686439	.4140382
#3	3.545018	19.52857	.1217600	-.013171	1.506782	.1666255	.4161522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93626	.1881816	.0021991	.0237096	.8342556	1.931535	3.432753
Stddev	.05796	.0009607	.0002478	.0003837	.0066817	.008894	.021410
%RSD	.4158850	.5105376	11.26626	1.618496	.8009156	.4604416	.6237082

#1	13.95570	.1891027	.0019270	.0238605	.8265533	1.934807	3.441302
#2	13.98200	.1871856	.0022589	.0232733	.8384953	1.921468	3.448568
#3	13.87108	.1882564	.0024116	.0239949	.8377181	1.938328	3.408389

Sample Name: M1146-01 Acquired: 1/15/2021 14:36:17 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 520-Z Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7672043	.1015424	-.127149
Stddev	.0095408	.0012734	.000795
%RSD	1.243575	1.254022	.6251809

#1	.7690261	.1000833	-.126297
#2	.7757029	.1021149	-.127871
#3	.7568840	.1024291	-.127278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.297	81516.18	18728.70	2024.064	3051.398
Stddev	19.358	248.93	96.80	16.714	22.487
%RSD	.9639037	.3053794	.5168525	.8257826	.7369426

#1	1987.689	81620.59	18786.18	2015.553	3026.883
#2	2026.098	81232.04	18616.94	2013.318	3071.067
#3	2011.105	81695.90	18782.97	2043.321	3056.245

Sample Name: M1152-01 Acquired: 1/15/2021 14:48:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814617	.0511976	.8068917	-.044100	.0009571	160.6875	1.117263
Stddev	.0032565	.0017501	.0050231	.003831	.0010309	.6182	.003869
%RSD	3.997564	3.418401	.6225273	8.686786	107.7057	.3847335	.3462606

#1	.0846232	.0494185	.8115460	-.045297	.0010022	160.0816	1.113186
#2	.0781179	.0512572	.8075619	-.039814	.0019647	160.6634	1.120883
#3	.0816441	.0529172	.8015671	-.047190	-.000096	161.3173	1.117721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114540	.0178593	43.71799	.3218395	.1789952	.6347277	312.8811
Stddev	.0001652	.0005037	.03744	.0019793	.0010764	.0031481	1.2580
%RSD	1.442053	2.820251	.0856502	.6149901	.6013622	.4959759	.4020760

#1	.0112808	.0183217	43.68760	.3203401	.1796248	.6374161	311.4593
#2	.0114714	.0179337	43.70655	.3210953	.1796085	.6355025	313.3344
#3	.0116097	.0173226	43.75982	.3240829	.1777523	.6312646	313.8497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.855712	63.73940	.7930688	-.022140	3.698491	.4043138	1.200005
Stddev	.023290	.21027	.0039910	.000137	.025239	.0023681	.003963
%RSD	.3977285	.3298894	.5032355	.6201027	.6824179	.5857025	.3302305

#1	5.842706	63.75756	.7950447	-.022140	3.670730	.4030878	1.198934
#2	5.841831	63.52064	.7956863	-.022003	3.720054	.4028101	1.196688
#3	5.882600	63.94000	.7884753	-.022277	3.704688	.4070435	1.204393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39174	.2397805	.0066217	.0759241	3.723810	2.505710	6.451962
Stddev	.08497	.0048829	.0004347	.0015728	.004970	.062749	.032445
%RSD	.5183491	2.036405	6.564716	2.071591	.1334783	2.504225	.5028692

#1	16.29521	.2377357	.0070122	.0759536	3.718097	2.445790	6.471902
#2	16.45520	.2453534	.0066996	.0774819	3.726191	2.500389	6.469460
#3	16.42480	.2362525	.0061533	.0743367	3.727143	2.570949	6.414524

Sample Name: M1152-01 Acquired: 1/15/2021 14:48:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-017 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.939111	.2602757	-.069708
Stddev	.018930	.0024515	.001018
%RSD	.6440706	.9419038	1.460216

#1	2.937702	.2574686	-.068556
#2	2.958706	.2619956	-.070084
#3	2.920924	.2613630	-.070485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.479	85722.03	19946.36	2086.569	2824.034
Stddev	4.745	283.01	34.47	7.518	11.611
%RSD	.2307235	.3301443	.1728133	.3603208	.4111495

#1	2054.049	86047.70	19979.78	2085.814	2821.782
#2	2053.441	85535.84	19948.39	2079.457	2813.715
#3	2061.947	85582.55	19910.93	2094.437	2836.607

Sample Name: M1121-03 Acquired: 1/15/2021 14:52:37 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NP-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024039	-.001710	.0398152	-.002804	.0009258	.0787642	.3191360
Stddev	.0012011	.000909	.0004142	.003748	.0022641	.0074934	.0013933
%RSD	49.96420	53.17292	1.040208	133.6575	244.5548	9.513662	.4365846

#1	.0013456	-.001459	.0402260	-.001479	.0006834	.0718008	.3203015
#2	.0021567	-.002718	.0398218	-.007035	.0033013	.0777979	.3195137
#3	.0037093	-.000952	.0393977	.000101	-.001207	.0866938	.3175928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0016206	14.79496	.0003739	.0071661	.0065127	.8930663
Stddev	.000030	.0001149	.08278	.0001880	.0001769	.0002256	.0189574
%RSD	38.59628	7.088688	.5594849	50.29248	2.469062	3.463251	2.122734

#1	-.000045	.0016220	14.72070	.0002512	.0073688	.0067728	.8864893
#2	-.000087	.0017348	14.77997	.0005904	.0070865	.0063951	.8782733
#3	-.000105	.0015051	14.88420	.0002801	.0070428	.0063703	.9144364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2884623	.4594746	.0121417	-.000093	268.5884	.0007496	.3843341
Stddev	.0029383	.0098719	.0003347	.000246	.9157	.0003105	.0007441
%RSD	1.018610	2.148521	2.757013	263.4927	.3409254	41.41468	.1936127

#1	.2871557	.4492815	.0124330	-.000342	267.6136	.0004108	.3850544
#2	.2864039	.4601521	.0122162	-.000089	268.7211	.0008176	.3843797
#3	.2918272	.4689904	.0117760	.000151	269.4305	.0010205	.3835682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419978	.0441167	-.000151	.0002390	.0000486	.4718510	.0020693
Stddev	.027700	.0004157	.000237	.0006018	.0002120	.0108602	.0011531
%RSD	1.950723	.9423732	156.6989	251.7460	436.5689	2.301614	55.72256

#1	1.392743	.0445407	-.000365	-.000441	-.000100	.4593141	.0007702
#2	1.419071	.0440997	.000104	.000454	-.000046	.4778686	.0029715
#3	1.448120	.0437097	-.000192	.000704	.000291	.4783703	.0024661

Sample Name: M1121-03 Acquired: 1/15/2021 14:52:37 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NP-SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5970279	.0034792	.0493961
Stddev	.0037854	.0003098	.0002870
%RSD	.6340333	8.903334	.5810547

#1	.5948980	.0033120	.0492249
#2	.6013984	.0038366	.0492359
#3	.5947873	.0032890	.0497274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.254	71549.44	16571.73	1805.916	3017.528
Stddev	24.518	99.70	63.45	17.879	34.182
%RSD	1.346969	.1393388	.3829091	.9900376	1.132786

#1	1800.950	71486.37	16507.01	1813.749	2992.686
#2	1811.972	71664.38	16574.32	1818.543	3003.385
#3	1847.841	71497.58	16633.85	1785.458	3056.511

Sample Name: CCV03 Acquired: 1/15/2021 14:56:45 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109498	4.979200	4.846324	5.222264	5.242750	10.19729	10.27194
Stddev	.064206	.054143	.040641	.078641	.072652	.02731	.05904
%RSD	1.256604	1.087390	.8385962	1.505887	1.385763	.2677882	.5748158

#1	5.154367	5.020716	4.874140	5.266896	5.283344	10.20042	10.21982
#2	5.138175	4.998923	4.865148	5.268435	5.286032	10.16856	10.25994
#3	5.035950	4.917960	4.799684	5.131461	5.158873	10.22291	10.33607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309001	2.386218	23.54366	.9524850	2.402420	1.314464	4.928142
Stddev	.0006341	.021697	.06570	.0036476	.022293	.015644	.031960
%RSD	.2746418	.9092818	.2790618	.3829599	.9279251	1.190169	.6485135

#1	.2304336	2.403248	23.60893	.9566579	2.419716	1.324060	4.951194
#2	.2316222	2.393618	23.54451	.9508938	2.410282	1.322919	4.891658
#3	.2306447	2.361789	23.47753	.9499032	2.377261	1.296411	4.941572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420499	23.85009	2.413918	1.218882	26.69371	2.458410	2.543443
Stddev	.004185	.04578	.025069	.004135	.20560	.010143	.010744
%RSD	.1729159	.1919326	1.038513	.3392665	.7702184	.4125691	.4224063

#1	2.425140	23.85854	2.434565	1.222844	26.79415	2.469700	2.540613
#2	2.417012	23.80068	2.421166	1.214593	26.45719	2.455463	2.534398
#3	2.419344	23.89105	2.386024	1.219209	26.82977	2.450067	2.555319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48884	4.762079	5.133709	4.793844	4.925398	4.936320	5.048397
Stddev	.19025	.007044	.058238	.049486	.021332	.034174	.058067
%RSD	.7182147	.1479227	1.134417	1.032281	.4330942	.6922931	1.150198

#1	26.48499	4.761306	5.168374	4.833924	4.928582	4.928548	5.094432
#2	26.30055	4.769477	5.166280	4.809075	4.902654	4.906701	5.067597
#3	26.68098	4.755453	5.066473	4.738533	4.944959	4.973710	4.983162

Sample Name: CCV03 Acquired: 1/15/2021 14:56:45 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17217 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.796930	5.255156	5.119241
Stddev	.057632	.022917	.033863
%RSD	1.201432	.4360871	.6614775

#1	4.837795	5.262200	5.129068
#2	4.821984	5.229543	5.081552
#3	4.731011	5.273723	5.147103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.795	73964.56	16746.61	1824.080	3047.304
Stddev	19.865	393.07	46.29	13.974	25.500
%RSD	1.088620	.5314326	.2764289	.7660833	.8368116

#1	1817.110	73687.59	16694.22	1832.135	3034.320
#2	1809.920	74414.44	16782.01	1832.160	3030.909
#3	1847.354	73791.64	16763.60	1807.944	3076.683

Sample Name: CCB03 Acquired: 1/15/2021 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007344	.0010509	-.000346	.0008453	-.000041	.0060582	-.001178
Stddev	.0004485	.0011884	.000602	.0028297	.000187	.0050348	.000407
%RSD	61.06670	113.0844	174.2392	334.7459	452.1782	83.10680	34.58838

#1	.0006265	.0005384	.000120	.0040095	-.000253	.0003173	-.000720
#2	.0012271	.0024096	-.000132	-.000031	.000102	.0081346	-.001314
#3	.0003498	.0002048	-.001026	-.001443	.000026	.0097226	-.001500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000036	-.001835	.0000490	-.000070	.0001034	.0026945
Stddev	.000052	.000082	.003505	.0000494	.000124	.0002582	.0031777
%RSD	359.1147	223.7834	191.0068	100.6859	177.5877	249.6135	117.9311

#1	-.000073	-.000080	-.005602	.0000502	.000020	-.000044	.0001123
#2	.000025	-.000088	.001331	-.000001	-.000211	-.000048	.0062433
#3	.000004	.000058	-.001234	.000098	-.000018	.000402	.0017280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	.0013874	-.000120	.0000250	.0163635	.0000332	-.000172
Stddev	.0000915	.0035358	.000206	.0001581	.0015504	.0013079	.000289
%RSD	73.83188	254.8584	171.4495	633.5535	9.474665	3936.184	168.6539

#1	.0002127	.0054698	-.000249	.0001913	.0177418	-.001371	-.000368
#2	.0000299	-.000704	.000118	.0000068	.0166638	.001216	.000161
#3	.0001291	-.000603	-.000230	-.000123	.0146849	.000255	-.000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271342	.0035673	.0009275	-.000570	.0005614	.0047650	.0006928
Stddev	.0101807	.0001868	.0002356	.000174	.0004338	.0043859	.0004265
%RSD	37.51985	5.237935	25.40127	30.50539	77.26725	92.04241	61.55781

#1	.0167795	.0036425	.0009352	-.000442	.0010472	-.000188	.0002120
#2	.0371316	.0037049	.0011592	-.000768	.0002130	.006328	.0008410
#3	.0274916	.0033546	.0006882	-.000500	.0004239	.008156	.0010255

Sample Name: CCB03 Acquired: 1/15/2021 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17217 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000542	.0008137	.0001225
Stddev	.0039603	.0004701	.0000612
%RSD	7307.029	57.77551	49.98024

#1	-.004506	.0010147	.0001931
#2	.002627	.0011500	.0000905
#3	.002042	.0002765	.0000839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.669	78234.26	16827.72	1969.252	3337.909
Stddev	11.374	70.44	97.29	32.412	13.031
%RSD	.5885276	.0900349	.5781667	1.645904	.3903963

#1	1921.916	78190.89	16905.34	1946.899	3325.530
#2	1944.576	78315.54	16859.25	2006.424	3351.506
#3	1931.514	78196.37	16718.58	1954.432	3336.691

Sample Name: M1152-01DUP Acquired: 1/15/2021 15:04:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789190	.0523477	.8039000	-.041800	.0031253	159.9499	1.112107
Stddev	.0052990	.0018226	.0043715	.000995	.0014933	.1089	.004092
%RSD	6.714476	3.481709	.5437893	2.380396	47.78268	.0680963	.3679170

#1	.0847671	.0526204	.8059163	-.040801	.0015897	159.8686	1.116715
#2	.0744364	.0540186	.8068995	-.042791	.0032137	160.0736	1.110706
#3	.0775536	.0504041	.7988842	-.041809	.0045724	159.9074	1.108899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115288	.0163000	44.23971	.3242798	.1779124	.6306076	316.4974
Stddev	.0000781	.0006257	.20970	.0018350	.0012714	.0032077	.5034
%RSD	.6773815	3.838648	.4740191	.5658627	.7146427	.5086662	.1590462

#1	.0116057	.0164276	44.11752	.3263985	.1783990	.6304074	317.0294
#2	.0114496	.0168520	44.48185	.3232443	.1788686	.6339106	316.4342
#3	.0115312	.0156203	44.11976	.3231967	.1764695	.6275046	316.0286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.894979	63.93507	.7897481	-.022023	3.674471	.4049097	1.197574
Stddev	.019931	.08372	.0046928	.000269	.025975	.0012953	.005031
%RSD	.3381026	.1309456	.5942126	1.221723	.7068927	.3198875	.4201251

#1	5.877244	63.87333	.7898819	-.022332	3.702847	.4035540	1.195221
#2	5.916549	64.03037	.7943726	-.021896	3.651870	.4050404	1.194150
#3	5.891144	63.90153	.7849899	-.021841	3.668696	.4061346	1.203351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40254	.2510812	.0069888	.0753107	3.699328	2.470884	6.424907
Stddev	.10290	.0017540	.0003666	.0005780	.009984	.027816	.032533
%RSD	.6273510	.6985938	5.245093	.7675347	.2698872	1.125767	.5063615

#1	16.51159	.2521916	.0069889	.0752407	3.700910	2.485393	6.431767
#2	16.30715	.2490590	.0066222	.0747708	3.708427	2.438813	6.453463
#3	16.38889	.2519929	.0073553	.0759205	3.688647	2.488446	6.389491

Sample Name: M1152-01DUP Acquired: 1/15/2021 15:04:49 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-017 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.933855	.2567840	-.076158
Stddev	.016004	.0031073	.000540
%RSD	.5454913	1.210073	.7094376

#1	2.936130	.2599342	-.076500
#2	2.948600	.2537216	-.076439
#3	2.916836	.2566961	-.075535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.943	86121.16	20074.91	2118.777	2871.154
Stddev	15.798	240.28	75.86	12.182	18.194
%RSD	.7559240	.2789967	.3778676	.5749765	.6336865

#1	2076.812	85843.72	20112.72	2132.403	2855.259
#2	2107.475	86258.83	19987.58	2114.993	2890.999
#3	2085.541	86260.93	20124.43	2108.936	2867.206

Sample Name: M1152-01LX5 Acquired: 1/15/2021 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0220978	.0142849	.1561576	-.007080	-.001650	34.04906	.2404552
Stddev	.0010804	.0018154	.0008464	.000353	.001764	.06376	.0012735
%RSD	4.889014	12.70818	.5420069	4.988090	106.9255	.1872495	.5296361

#1	.0215324	.0142998	.1553207	-.006774	-.000405	34.08583	.2417011
#2	.0214175	.0160928	.1570132	-.007000	-.003669	33.97544	.2391557
#3	.0233435	.0124622	.1561389	-.007467	-.000877	34.08590	.2405088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026004	-.001055	9.842749	.0727118	.0330693	.1424123	69.86764
Stddev	.0000838	.000046	.026206	.0003733	.0001360	.0007877	.11089
%RSD	3.222984	4.338170	.2662515	.5134545	.4111435	.5531234	.1587162

#1	.0026941	-.001027	9.873009	.0730662	.0331206	.1430000	69.74095
#2	.0025325	-.001108	9.827812	.0723220	.0329151	.1427197	69.91488
#3	.0025746	-.001030	9.827426	.0727471	.0331721	.1415173	69.94710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339430	13.90457	.1483889	-.004938	.7441433	.0902660	.2606253
Stddev	.003265	.05332	.0004921	.000102	.0034682	.0009059	.0009099
%RSD	.2437458	.3834723	.3316107	2.064760	.4660616	1.003590	.3491108

#1	1.343068	13.95814	.1479713	-.004957	.7437288	.0897401	.2599248
#2	1.336755	13.85151	.1489314	-.005029	.7409010	.0913120	.2616537
#3	1.338466	13.90407	.1482639	-.004827	.7478000	.0897459	.2602974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395558	.0553570	.0014093	.0156342	.8245262	.5070530	1.153147
Stddev	.017984	.0011066	.0002131	.0007914	.0073136	.0108076	.002839
%RSD	.5296433	1.999104	15.11828	5.062245	.8870016	2.131456	.2462215

#1	3.396889	.0541237	.0011656	.0148283	.8281037	.4957969	1.156347
#2	3.376945	.0556842	.0015022	.0156639	.8161126	.5080141	1.152162
#3	3.412840	.0562632	.0015602	.0164104	.8293624	.5173479	1.150931

Sample Name: M1152-01LX5 Acquired: 1/15/2021 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.5293718	.0543599	-.017084
Stddev	.0020082	.0004614	.000243
%RSD	.3793496	.8487855	1.420173

#1	.5301262	.0542465	-.017141
#2	.5308934	.0539659	-.016818
#3	.5270956	.0548675	-.017293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.356	78273.00	17457.77	1963.019	3183.350
Stddev	9.535	125.43	73.64	12.328	8.007
%RSD	.4913796	.1602422	.4218317	.6280237	.2515144

#1	1936.377	78281.84	17375.67	1976.098	3175.523
#2	1933.455	78143.39	17479.64	1951.612	3183.001
#3	1951.236	78393.78	17518.01	1961.346	3191.525

Sample Name: M1152-01MS Acquired: 1/15/2021 15:20:26 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.6861002	1.699699	1.670884	1.422931	.1372932	171.0485
Stddev	.0022983	.005784	.005635	.005926	.0025979	.7274
%RSD	.3349804	.3402993	.3372355	.4164846	1.892249	.4252575

#1	.6859861	1.698715	1.670665	1.420080	.1355109	171.2224
#2	.6838610	1.694470	1.676625	1.429744	.1402741	170.2500
#3	.6884534	1.705912	1.665362	1.418969	.1360947	171.6732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318905	.1502406	.1853320	44.42305	.6166861	.3504877
Stddev	.004457	.0010368	.0004537	.28280	.0013161	.0016596
%RSD	.3379567	.6900720	.2448151	.6366060	.2134107	.4735125

#1	1.317951	.1507065	.1855982	44.73321	.6175252	.3493351
#2	1.315001	.1490527	.1855897	44.17950	.6151693	.3523898
#3	1.323762	.1509627	.1848082	44.35644	.6173639	.3497381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8876329	301.7386	5.841751	66.64406	1.186849	.0340900
Stddev	.0031140	.7231	.036225	.33099	.002396	.0000889
%RSD	.3508241	.2396406	.6201015	.4966553	.2018979	.2608951

#1	.8878597	301.3167	5.873393	66.99428	1.186061	.0339980
#2	.8906273	302.5735	5.802238	66.33642	1.189540	.0341755
#3	.8844116	301.3256	5.849622	66.60148	1.184946	.0340966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.174320	.6195770	1.388053	24.67666	.5240310	.2891633
Stddev	.034363	.0027728	.006106	.16671	.0037144	.0008871
%RSD	.5565539	.4475365	.4398793	.6755765	.7088108	.3067658

#1	6.135193	.6225056	1.382982	24.49657	.5220073	.2901441
#2	6.199598	.6169919	1.386347	24.70782	.5283178	.2889286
#3	6.188170	.6192335	1.394831	24.82559	.5217679	.2884172

Sample Name: M1152-01MS Acquired: 1/15/2021 15:20:26 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.6199070	3.794727	2.238626	F 11.50754	3.032862	.4348223
Stddev	.0029419	.013913	.019420	.02735	.006480	.0028128
%RSD	.4745667	.3666419	.8674876	.2376853	.2136561	.6468730

#1	.6184783	3.801414	2.239668	11.51727	3.032042	.4327259
#2	.6232904	3.778733	2.257503	11.52870	3.039713	.4337220
#3	.6179524	3.804034	2.218706	11.47665	3.026831	.4380188

Elem	Sr4077
Units	ppm
Avg	.0932616
Stddev	.0020913
%RSD	2.242436

#1	.0938660
#2	.0909347
#3	.0949842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.663	85540.68	19738.43	2106.465	2869.013
Stddev	5.926	328.35	79.33	19.846	6.984
%RSD	.2853744	.3838471	.4019129	.9421385	.2434294

#1	2071.748	85918.94	19665.22	2128.867	2865.550
#2	2083.244	85329.11	19822.72	2099.445	2877.052
#3	2074.998	85374.00	19727.36	2091.084	2864.437

Sample Name: M1152-01MSD Acquired: 1/15/2021 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776847	1.668577	1.630385	1.421517	.1365493	168.9500
Stddev	.0065997	.010376	.003067	.008400	.0017562	.3889
%RSD	.9738643	.6218554	.1881432	.5909171	1.286118	.2301984

#1	.6749049	1.674428	1.631635	1.428127	.1345719	168.5019
#2	.6852196	1.674707	1.632630	1.424361	.1371489	169.1481
#3	.6729297	1.656597	1.626890	1.412065	.1379273	169.1999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309205	.1448097	.1802729	43.84231	.6016236	.3412952
Stddev	.003317	.0003233	.0011017	.08323	.0011509	.0012816
%RSD	.2533582	.2232288	.6111497	.1898322	.1912927	.3755193

#1	1.305399	.1444554	.1806202	43.93841	.6003201	.3417482
#2	1.310737	.1450887	.1811592	43.79553	.6020511	.3422888
#3	1.311479	.1448848	.1790394	43.79301	.6024995	.3398486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8780802	295.9411	5.697384	65.34427	1.159368	.0329620
Stddev	.0064503	1.0569	.000932	.05575	.005159	.0001886
%RSD	.7345922	.3571297	.0163637	.0853137	.4449422	.5722505

#1	.8811694	297.1084	5.696636	65.37273	1.161980	.0331404
#2	.8824049	295.0492	5.698429	65.38004	1.162697	.0329809
#3	.8706663	295.6656	5.697087	65.28003	1.153425	.0327646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.243003	.6028213	1.367936	24.78924	.5044498	.2853448
Stddev	.029143	.0021700	.007027	.07319	.0029540	.0006332
%RSD	.4668117	.3599683	.5136698	.2952481	.5855963	.2219159

#1	6.210846	.6003159	1.376050	24.71488	.5078597	.2856758
#2	6.250494	.6041041	1.363934	24.79164	.5028211	.2857439
#3	6.267670	.6040439	1.363824	24.86120	.5026687	.2846146

Sample Name: M1152-01MSD Acquired: 1/15/2021 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-068 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6042100	3.743613	2.215682	F 11.24013	2.951009	.4316504
Stddev	.0042367	.006676	.010211	.05630	.018322	.0026650
%RSD	.7011987	.1783376	.4608388	.5008696	.6208567	.6173887

#1	.6058083	3.747424	2.222182	11.27145	2.970604	.4285989
#2	.6074151	3.747511	2.203913	11.27381	2.948120	.4335198
#3	.5994067	3.735904	2.220950	11.17514	2.934304	.4328326

Elem	Sr4077
Units	ppm
Avg	.0983525
Stddev	.0026677
%RSD	2.712411

#1	.0954231
#2	.1006422
#3	.0989923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.547	83999.48	19559.95	2026.858	2832.738
Stddev	16.450	107.15	36.52	16.134	24.838
%RSD	.8129308	.1275547	.1867221	.7959929	.8768259

#1	2031.303	83921.29	19562.61	2012.283	2848.172
#2	2004.653	83955.54	19522.17	2024.098	2804.086
#3	2034.686	84121.61	19595.07	2044.194	2845.956

Sample Name: M1152-01A Acquired: 1/15/2021 15:27:56 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VCP-EXC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143003	2.029259	1.778724	1.806877	.7550008	161.3183
Stddev	.0064895	.012095	.016434	.008397	.0038970	.2458
%RSD	.7969366	.5960418	.9239171	.4647191	.5161615	.1523457

#1	.8170563	2.038626	1.792940	1.811915	.7573707	161.3282
#2	.8189569	2.033547	1.782501	1.811531	.7571286	161.0678
#3	.8068877	2.015604	1.760730	1.797183	.7505031	161.5590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295219	.1707613	.2155337	44.20598	.6354668	.3784415
Stddev	.003734	.0002442	.0025771	.22366	.0042758	.0030646
%RSD	.2882931	.1430248	1.195698	.5059385	.6728543	.8098045

#1	1.295979	.1707309	.2169878	44.03453	.6329668	.3804426
#2	1.291163	.1710193	.2170552	44.45896	.6330297	.3799686
#3	1.298514	.1705336	.2125581	44.12445	.6404039	.3749134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9016110	312.9473	5.986168	64.91598	1.280337	.0438426
Stddev	.0057620	2.1125	.028014	.09268	.010209	.0003424
%RSD	.6390788	.6750453	.4679758	.1427722	.7973522	.7808931

#1	.9058207	310.7068	5.955566	64.83571	1.286285	.0434612
#2	.9039680	313.2320	6.010546	65.01741	1.286177	.0439430
#3	.8950441	314.9030	5.992392	64.89483	1.268549	.0441235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.654751	.6647169	1.358831	26.24691	.4977341	.3749036
Stddev	.066377	.0034973	.014057	.22303	.0050252	.0022634
%RSD	.9974384	.5261280	1.034458	.8497259	1.009608	.6037357

#1	6.659051	.6608758	1.348611	26.20013	.4921080	.3759787
#2	6.586328	.6677169	1.353021	26.05099	.4993177	.3764291
#3	6.718873	.6655581	1.374861	26.48962	.5017768	.3723030

Sample Name: M1152-01A Acquired: 1/15/2021 15:27:56 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VCP-EXC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7716291	3.832905	3.332413	F 12.50647	2.878056	.4666651
Stddev	.0052180	.004180	.077804	.08881	.030511	.0054682
%RSD	.6762284	.1090528	2.334771	.7101288	1.060142	1.171764

#1	.7773274	3.828125	3.258851	12.55590	2.892826	.4639328
#2	.7704756	3.835875	3.413859	12.55957	2.898371	.4729609
#3	.7670845	3.834716	3.324529	12.40394	2.842970	.4631015

Elem	Sr4077
Units	ppm
Avg	.1149682
Stddev	.0027714
%RSD	2.410572

#1	.1180836
#2	.1140438
#3	.1127771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.157	84825.42	19739.19	2049.153	2842.685
Stddev	9.908	493.17	35.44	8.337	20.340
%RSD	.4823154	.5813888	.1795476	.4068486	.7155297

#1	2044.324	85129.42	19766.35	2043.190	2823.483
#2	2054.009	85090.44	19699.10	2058.680	2840.574
#3	2064.137	84256.41	19752.13	2045.591	2863.998

Sample Name: M1153-01 Acquired: 1/15/2021 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033786	.0302701	.2132584	-.017324	-.001100	93.15779	.2149458
Stddev	.0036196	.0019604	.0010238	.002714	.000770	.07179	.0005478
%RSD	3.501292	6.476508	.4800869	15.66508	69.96947	.0770640	.2548723

#1	.1075542	.0325211	.2138087	-.014527	-.001989	93.23706	.2145145
#2	.1014473	.0289367	.2120771	-.017499	-.000654	93.13917	.2147607
#3	.1011341	.0293526	.2138894	-.019946	-.000658	93.09715	.2155622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042953	.0015802	18.47839	.3007942	.0156210	.1282059	172.5062
Stddev	.0000805	.0000303	.02077	.0015990	.0002779	.0007045	.5043
%RSD	1.873658	1.914848	.1124013	.5315895	1.778692	.5494838	.2923434

#1	.0043330	.0016140	18.46263	.3006452	.0153007	.1287521	171.9440
#2	.0043500	.0015556	18.50193	.2992749	.0157977	.1284549	172.9187
#3	.0042029	.0015711	18.47062	.3024624	.0157644	.1274108	172.6560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822604	6.857272	.0334848	-.011406	1.826726	.3955275	.2598119
Stddev	.0029045	.022712	.0001893	.000144	.013822	.0019391	.0010275
%RSD	.2956975	.3312055	.5654848	1.259980	.7566589	.4902599	.3954917

#1	.9833494	6.875598	.0336547	-.011403	1.812076	.3962375	.2600572
#2	.9844630	6.864354	.0335190	-.011264	1.839536	.3970115	.2586839
#3	.9789688	6.831863	.0332807	-.011552	1.828564	.3933334	.2606946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536139	.1286414	.0085305	.0207040	.8261378	2.936394	2.393724
Stddev	.072158	.0042036	.0002149	.0003598	.0052191	.021375	.011255
%RSD	.7566769	3.267727	2.518701	1.737617	.6317430	.7279419	.4701784

#1	9.454527	.1237875	.0086479	.0205687	.8214509	2.916398	2.397210
#2	9.562404	.1310818	.0086610	.0204315	.8252005	2.933860	2.402823
#3	9.591485	.1310549	.0082825	.0211118	.8317620	2.958922	2.381138

Sample Name: M1153-01 Acquired: 1/15/2021 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.823681	.0273775	-.039470
Stddev	.025069	.0004191	.000526
%RSD	.5197122	1.530815	1.332661

#1	4.850507	.0278586	-.038863
#2	4.819687	.0271827	-.039792
#3	4.800848	.0270913	-.039756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.883	83031.37	19299.49	2055.120	3025.903
Stddev	10.494	250.39	31.81	7.686	18.512
%RSD	.5205425	.3015573	.1648442	.3740135	.6117774

#1	2022.273	83258.89	19294.12	2062.288	3040.261
#2	2003.773	82763.11	19270.70	2047.003	3005.010
#3	2021.604	83072.10	19333.65	2056.069	3032.438

Sample Name: M1156-01 Acquired: 1/15/2021 15:35:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298095	.0508212	1.638293	-.022087	.0103180	73.58986	2.752137
Stddev	.0017560	.0008515	.002777	.001277	.0018499	.22237	.001678
%RSD	1.352748	1.675434	.1694870	5.783501	17.92836	.3021813	.0609650

#1	.1299381	.0501505	1.641105	-.023511	.0089408	73.65096	2.750237
#2	.1279928	.0505339	1.638220	-.021042	.0095926	73.77530	2.753414
#3	.1314977	.0517791	1.635553	-.021708	.0124206	73.34333	2.752761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080085	.0136527	43.39480	.2036604	.0940506	2.637022	283.7251
Stddev	.0000926	.0001053	.15443	.0013849	.0003615	.002504	.5668
%RSD	1.156273	.7715700	.3558724	.6799779	.3843923	.0949406	.1997655

#1	.0079114	.0137436	43.32914	.2024115	.0939219	2.639440	283.0821
#2	.0080959	.0136774	43.57121	.2034199	.0944589	2.634441	283.9411
#3	.0080181	.0135372	43.28404	.2051497	.0937711	2.637186	284.1522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748446	24.39870	.2322893	-.015175	3.779935	.2830898	5.012879
Stddev	.013291	.06183	.0006705	.000209	.018572	.0019400	.030526
%RSD	.4835864	.2534221	.2886491	1.374734	.4913337	.6853016	.6089476

#1	2.755330	24.41279	.2330537	-.014964	3.789978	.2809482	5.046364
#2	2.756883	24.45227	.2320138	-.015381	3.758504	.2847295	5.005670
#3	2.733125	24.33104	.2318004	-.015182	3.791324	.2835917	4.986603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.346923	.2198981	.0349591	1.631323	2.838755	2.317505	5.619423
Stddev	.035501	.0037629	.0001079	.006085	.010456	.026205	.013094
%RSD	.3798148	1.711185	.3085655	.3729926	.3683142	1.130756	.2330166

#1	9.319079	.2193699	.0350130	1.636448	2.829446	2.316716	5.627760
#2	9.334790	.2164273	.0350294	1.632922	2.850067	2.344095	5.626179
#3	9.386900	.2238972	.0348349	1.624598	2.836753	2.291703	5.604331

Sample Name: M1156-01 Acquired: 1/15/2021 15:35:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	57.06847	.1653689	.2881032
Stddev	.15322	.0002401	.0017057
%RSD	.2684789	.1452114	.5920530

#1	57.02320	.1652567	.2895828
#2	57.23923	.1656446	.2884892
#3	56.94300	.1652054	.2862375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.337	79114.06	18491.45	1907.787	2941.094
Stddev	1.717	76.47	79.13	12.954	5.667
%RSD	.0907123	.0966600	.4279484	.6789939	.1926938

#1	1893.649	79202.17	18500.58	1892.861	2945.839
#2	1894.877	79074.97	18408.14	1914.416	2934.819
#3	1891.485	79065.03	18565.62	1916.085	2942.624

Sample Name: PB134186BL Acquired: 1/15/2021 15:39:23 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	.0000033	-.000731	-.000318	-.001556	.0103364	-.001593
Stddev	.001065	.0002054	.000630	.002694	.000500	.0023137	.000052
%RSD	122.1345	6171.486	86.06231	847.7630	32.15342	22.38431	3.265158

#1	-.001947	-.000160	-.000008	-.002200	-.002127	.0119973	-.001575
#2	-.000851	.000234	-.001033	.002768	-.001348	.0113182	-.001652
#3	.000182	-.000064	-.001154	-.001522	-.001194	.0076936	-.001553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000047	.0042883	.0000560	-.000185	.0000424	.0210668
Stddev	.000015	.000073	.0018946	.0000524	.000101	.0000821	.0011222
%RSD	22.79515	154.8678	44.18082	93.66783	54.74252	193.4300	5.326938

#1	-.000059	-.000125	.0023943	-.000002	-.000142	.0000384	.0222875
#2	-.000085	-.000038	.0042872	.000071	-.000112	.0001265	.0208330
#3	-.000058	.000021	.0061835	.000099	-.000301	-.000038	.0200799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001054	-.010315	-.000486	.0001612	-.004934	.0003854	-.000332
Stddev	.0001680	.009536	.000277	.0000668	.001357	.0006756	.000131
%RSD	159.3531	92.44125	56.98747	41.43753	27.49182	175.2827	39.60077

#1	.0002234	-.002583	-.000563	.0000863	-.006379	.0006469	-.000250
#2	.0001797	-.007393	-.000717	.0001826	-.003688	-.000382	-.000262
#3	-.000087	-.020970	-.000179	.0002146	-.004736	.000891	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030717	-.000959	-.000240	.0000601	.0006561	.0012829	.0010886
Stddev	.005198	.000477	.000089	.0009270	.0002246	.0031698	.0012090
%RSD	16.92283	49.73279	37.16755	1542.148	34.22964	247.0764	111.0655

#1	-.026580	-.001288	-.000160	.0007971	.0004614	-.002189	.0024172
#2	-.029018	-.001178	-.000224	.0003639	.0009018	.004023	.0007954
#3	-.036551	-.000412	-.000336	-.000981	.0006050	.002015	.0000531

Sample Name: PB134186BL Acquired: 1/15/2021 15:39:23 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015045	.0003202	.0000029
Stddev	.0022367	.0002012	.0000180
%RSD	148.6647	62.83657	626.1942

#1	.0013223	.0001654	-.000003
#2	.0038267	.0005477	-.000011
#3	-.000635	.0002477	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.248	77387.51	16782.02	1961.998	3317.182
Stddev	2.491	482.81	26.40	29.854	4.022
%RSD	.1301190	.6238880	.1573269	1.521617	.1212388

#1	1912.465	76880.51	16786.90	1947.422	3312.984
#2	1913.186	77440.21	16753.52	1996.340	3317.561
#3	1917.094	77841.81	16805.64	1942.231	3321.001

Sample Name: PB134186BS Acquired: 1/15/2021 15:43:29 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187505	1.986701	.9788037	2.097698	.8390348	2.136546
Stddev	.0035977	.017283	.0065726	.013848	.0053932	.000335
%RSD	.4394082	.8699515	.6714914	.6601545	.6427860	.0156921

#1	.8192940	1.998328	.9834584	2.105200	.8348673	2.136748
#2	.8220454	1.994934	.9816677	2.106177	.8451261	2.136732
#3	.8149120	1.966840	.9712851	2.081718	.8371109	2.136159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173422	.1989838	.1951774	1.021472	.4011353	.1962710
Stddev	.0013996	.0013000	.0015334	.003897	.0009764	.0017848
%RSD	.6439439	.6533365	.7856220	.3815362	.2433995	.9093458

#1	.2189510	.1986387	.1965829	1.021236	.4022502	.1973432
#2	.2164045	.1978912	.1954072	1.025482	.4004330	.1972591
#3	.2166713	.2004216	.1935421	1.017699	.4007226	.1942107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328787	3.062154	.2097036	1.995716	.4973060	.0750316
Stddev	.0008842	.019171	.0011039	.026457	.0034182	.0000712
%RSD	.2656253	.6260690	.5263930	1.325664	.6873533	.0949215

#1	.3334695	3.055078	.2106699	1.978404	.4992292	.0749880
#2	.3333043	3.083857	.2099403	2.026170	.4993294	.0749930
#3	.3318621	3.047526	.2085006	1.982573	.4933593	.0751138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258398	.3124273	.2114026	10.62000	.3129430	.4224589
Stddev	.021823	.0011049	.0007321	.05844	.0020152	.0021840
%RSD	.6697431	.3536480	.3462881	.5503185	.6439417	.5169643

#1	3.279732	.3111589	.2110212	10.66998	.3106971	.4236574
#2	3.259344	.3129425	.2109400	10.63429	.3135388	.4237812
#3	3.236117	.3131804	.2122466	10.55574	.3145932	.4199381

Sample Name: PB134186BS Acquired: 1/15/2021 15:43:29 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6722033	.2095250	.9467649	5.716690	F -.003354	.2310471
Stddev	.0045439	.0008856	.0083817	.046074	.002023	.0013011
%RSD	.6759708	.4226955	.8853012	.8059543	60.32228	.5631329

#1	.6733679	.2098108	.9557800	5.749091	-.001041	.2325487
#2	.6760515	.2102325	.9392079	5.737034	-.004795	.2302539
#3	.6671904	.2085318	.9453068	5.663946	-.004225	.2303388

Elem	Sr4077
Units	ppm
Avg	.2176682
Stddev	.0005666
%RSD	.2603092

#1	.2183216
#2	.2173112
#3	.2173719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.134	76599.66	16590.53	1960.677	3288.296
Stddev	10.463	322.22	44.51	15.751	19.535
%RSD	.5471706	.4206610	.2682868	.8033364	.5940773

#1	1917.190	76282.89	16543.86	1954.384	3292.788
#2	1900.104	76589.01	16632.50	1978.601	3266.906
#3	1919.109	76927.08	16595.24	1949.045	3305.193

Sample Name: PB134186TB Acquired: 1/15/2021 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	-.004047	-.000415	-.012133	.0008750	.0074768
Stddev	.001962	.001222	.001373	.001515	.0013995	.0042044
%RSD	252.5297	30.19020	331.2479	12.48641	159.9399	56.23226

#1	.001312	-.003809	-.000013	-.012674	-.000350	.0120017
#2	-.001062	-.005370	-.001944	-.013303	.000575	.0067377
#3	-.002581	-.002961	.000713	-.010421	.002400	.0036910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001431	-.000242	-.000097	.0023967	.0004869	-.000127
Stddev	.000058	.000090	.000081	.0054231	.0001464	.000069
%RSD	4.055703	37.17891	83.22330	226.2730	30.07421	54.42028

#1	-.001467	-.000293	-.000183	.0054661	.0005047	-.000050
#2	-.001364	-.000138	-.000086	-.003865	.0006236	-.000183
#3	-.001462	-.000295	-.000023	.005589	.0003324	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003323	-.039162	.0003450	-.008867	.0046094	.0000543
Stddev	.0001123	.001881	.0001541	.015579	.0005754	.0000554
%RSD	33.79998	4.802416	44.65759	175.6870	12.48277	101.9799

#1	.0004604	-.039190	.0001781	.001052	.0039961	.0000014
#2	.0002852	-.041029	.0003750	-.000831	.0051373	.0000496
#3	.0002511	-.037268	.0004818	-.026824	.0046947	.0001119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.8393	-.000088	.0007669	.0472863	.0001072	-.000238
Stddev	3.5054	.000216	.0001444	.0185290	.0002054	.000087
%RSD	1.082453	245.2750	18.82987	39.18466	191.6949	36.58452

#1	325.9003	.000118	.0009274	.0265684	.0002635	-.000218
#2	325.8258	-.000313	.0007258	.0530196	.0001835	-.000163
#3	319.7918	-.000069	.0006475	.0622711	-.000126	-.000334

Sample Name: PB134186TB Acquired: 1/15/2021 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-RBF- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009295	.0006031	.0086113	.0020396	-.001515	.0013548
Stddev	.0009160	.0001675	.0084463	.0011985	.001787	.0004726
%RSD	98.55016	27.76379	98.08393	58.75887	117.9491	34.88449

#1	-.000098	.0005074	.0134421	.0034118	-.003434	.0016127
#2	.001660	.0005055	.0135333	.0015090	.000100	.0008093
#3	.001226	.0007965	-.001142	.0011981	-.001209	.0016423

Elem	Sr4077
Units	ppm
Avg	.0000678
Stddev	.0000181
%RSD	26.68372

#1	.0000863
#2	.0000502
#3	.0000670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.445	72201.80	16882.05	1816.375	2995.934
Stddev	17.532	146.77	594.96	4.124	28.543
%RSD	.9651876	.2032713	3.524237	.2270489	.9527405

#1	1799.372	72346.60	16408.14	1820.192	2969.041
#2	1815.559	72053.14	17549.74	1812.001	2992.878
#3	1834.403	72205.65	16688.26	1816.932	3025.882

Sample Name: CCV04 Acquired: 1/15/2021 15:51:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072453	4.963948	4.859662	5.188707	5.205204	10.19131	10.21804
Stddev	.052171	.035248	.029499	.047228	.044969	.02107	.05357
%RSD	1.028509	.7100757	.6070176	.9102146	.8639284	.2067471	.5242272

#1	5.095042	4.974619	4.863733	5.203594	5.224786	10.17535	10.16653
#2	5.109523	4.992628	4.886915	5.226699	5.237062	10.21520	10.27345
#3	5.012795	4.924598	4.828339	5.135829	5.153764	10.18339	10.21414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331240	2.397178	23.61763	.9456729	2.405431	1.308230	4.875583
Stddev	.0015222	.015522	.13175	.0026033	.014536	.011640	.020114
%RSD	.6529524	.6475182	.5578496	.2752810	.6042801	.8897614	.4125483

#1	.2335557	2.405740	23.70491	.9437993	2.411783	1.311990	4.875729
#2	.2343837	2.406533	23.68191	.9486455	2.415710	1.317525	4.895623
#3	.2314326	2.379260	23.46608	.9445740	2.388801	1.295174	4.855396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429774	23.97916	2.412592	1.209569	26.09390	2.455815	2.533513
Stddev	.009002	.06256	.012934	.001690	.07826	.009829	.010427
%RSD	.3704987	.2609012	.5360835	.1397403	.2999122	.4002259	.4115736

#1	2.434193	24.03369	2.416816	1.209422	26.00461	2.461518	2.521486
#2	2.435713	23.99292	2.422885	1.211328	26.15057	2.461462	2.540014
#3	2.419416	23.91086	2.398074	1.207957	26.12652	2.444466	2.539040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03572	4.785141	5.104685	4.787966	4.906643	4.868438	5.058194
Stddev	.10129	.014282	.043295	.021954	.020861	.010435	.036598
%RSD	.3890415	.2984585	.8481518	.4585184	.4251585	.2143412	.7235331

#1	25.91876	4.786799	5.121152	4.790473	4.913016	4.860855	5.075790
#2	26.09393	4.798522	5.137331	4.808559	4.923574	4.880340	5.082670
#3	26.09447	4.770103	5.055572	4.764867	4.883339	4.864121	5.016122

Sample Name: CCV04 Acquired: 1/15/2021 15:51:34 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.810830	5.189192	5.118049
Stddev	.042653	.011619	.013071
%RSD	.8866052	.2239121	.2553945

#1	4.835538	5.192719	5.132011
#2	4.835373	5.198639	5.116033
#3	4.761579	5.176218	5.106102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.863	74544.82	16692.01	1831.014	3052.776
Stddev	12.724	139.29	39.01	8.142	18.069
%RSD	.6919387	.1868554	.2337275	.4446634	.5918969

#1	1833.462	74705.56	16664.71	1836.479	3043.927
#2	1829.731	74459.51	16674.64	1834.906	3040.837
#3	1853.397	74469.40	16736.70	1821.656	3073.564

Sample Name: CCB04 Acquired: 1/15/2021 15:55:32 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001719	.0002727	-.000523	.0009064	-.002234	.0058311	-.001788
Stddev	.001292	.0011104	.000876	.0012676	.001705	.0007072	.000077
%RSD	75.15994	407.1773	167.4457	139.8425	76.29824	12.12803	4.316467

#1	-.002454	.0015179	-.001117	.0018202	-.003817	.0060103	-.001870
#2	-.002475	-.000085	-.000937	-.000541	-.002455	.0064315	-.001777
#3	-.000227	-.000615	.000483	.001440	-.000430	.0050515	-.001717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000075	-.001769	-.000061	-.000079	.0002627	.0008503
Stddev	.000011	.0000059	.004269	.000285	.000169	.0004918	.0038340
%RSD	21.21814	78.50186	241.3057	463.3101	214.0260	187.1815	450.9108

#1	-.000064	.0000027	-.005447	.000240	.000087	.0002083	-.000076
#2	-.000043	.0000057	.002912	-.000098	-.000073	-.000200	-.002436
#3	-.000048	.0000140	-.002772	-.000326	-.000251	.000779	.005063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002296	-.003035	-.000144	.0000432	.0116628	.0013835	-.000155
Stddev	.0001829	.010013	.000108	.0001735	.0020135	.0007765	.000440
%RSD	79.65124	329.8654	74.88656	401.4733	17.26390	56.12491	283.1018

#1	.0003848	.006375	-.000074	-.000134	.0093393	.0022653	.000270
#2	.0000280	-.001924	-.000269	.000051	.0128952	.0008022	-.000608
#3	.0002759	-.013557	-.000090	.000213	.0127539	.0010829	-.000129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132290	.0034340	.0007958	-.000244	.0006575	.0019287	.0003690
Stddev	.0105153	.0002866	.0003975	.000538	.0006033	.0073343	.0015875
%RSD	79.48639	8.345500	49.94947	220.1719	91.74940	380.2745	430.2800

#1	.0020079	.0037649	.0012439	-.000783	.0001580	-.003720	.0020613
#2	.0148227	.0032682	.0006580	-.000243	.0013278	.010218	-.001087
#3	.0228565	.0032689	.0004856	.000293	.0004867	-.000712	.000133

Sample Name: CCB04 Acquired: 1/15/2021 15:55:32 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T872-T871DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008555	.0008211	.0000783
Stddev	.0009649	.0002895	.0000121
%RSD	112.7784	35.26031	15.40101

#1	.0018434	.0008032	.0000675
#2	-.000085	.0005409	.0000913
#3	.000808	.0011191	.0000761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.067	77581.84	16900.87	1929.824	3309.847
Stddev	18.150	335.60	62.09	17.555	27.649
%RSD	.9492463	.4325752	.3673889	.9096893	.8353628

#1	1902.758	77223.72	16858.11	1911.671	3294.283
#2	1900.461	77889.12	16872.40	1946.713	3293.488
#3	1932.983	77632.68	16972.09	1931.088	3341.770

Sample Name: M1141-21 Acquired: 1/15/2021 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031743	.0001597	-.005626	.0002166	-.001436	.0355202	.5303219
Stddev	.0028350	.0012961	.001842	.0021710	.001803	.0091952	.0029501
%RSD	89.31225	811.7099	32.73380	1002.224	125.5281	25.88719	.5562851

#1	.0059031	.0004414	-.005602	-.002195	-.002103	.0369620	.5312738
#2	.0033761	-.001254	-.007480	.000829	.000605	.0439092	.5326785
#3	.0002438	.001292	-.003797	.002016	-.002810	.0256893	.5270134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0008446	35.22205	-.000317	.0009543	.0023208	-.034848
Stddev	.000008	.0001142	.17958	.000140	.0001768	.0003367	.004178
%RSD	18.05200	13.52032	.5098468	44.21438	18.53046	14.50935	11.98948

#1	-.000035	.0009696	35.06238	-.000168	.0007543	.0024043	-.034789
#2	-.000051	.0007458	35.18731	-.000446	.0010185	.0019502	-.030700
#3	-.000045	.0008184	35.41646	-.000337	.0010900	.0026079	-.039055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188422	3.102968	.0039874	.0001373	292.5183	.0005548	.3256319
Stddev	.006568	.025858	.0003185	.0001365	.3265	.0003938	.0014605
%RSD	.5526435	.8333319	7.986801	99.44992	.1116123	70.97776	.4485106

#1	1.183447	3.097932	.0037522	.0002837	292.8768	.0004819	.3253531
#2	1.185953	3.079998	.0043498	.0000134	292.4402	.0002025	.3243308
#3	1.195867	3.130973	.0038601	.0001148	292.2380	.0009799	.3272117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803264	.0619657	-.000212	-.000598	.0000870	.7036184	.0106135
Stddev	.019471	.0003629	.000251	.000738	.0003533	.0063878	.0007302
%RSD	1.079765	.5856014	118.2376	123.4277	406.0224	.9078499	6.879499

#1	1.780945	.0623184	-.000075	.000219	.0004890	.7040930	.0106647
#2	1.812081	.0615935	-.000502	-.001218	-.000054	.6970065	.0098591
#3	1.816768	.0619853	-.000060	-.000796	-.000174	.7097556	.0113167

Sample Name: M1141-21 Acquired: 1/15/2021 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6714270	.0032475	.0831691
Stddev	.0022505	.0000723	.0004013
%RSD	.3351794	2.227208	.4824546

#1	.6731980	.0033025	.0833830
#2	.6721885	.0032745	.0834181
#3	.6688946	.0031656	.0827062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.875	71339.90	16581.69	1757.633	2936.569
Stddev	18.002	131.52	45.19	5.207	27.312
%RSD	1.010265	.1843561	.2725268	.2962767	.9300495

#1	1761.581	71235.19	16530.88	1752.896	2905.119
#2	1788.129	71487.51	16617.37	1763.209	2950.265
#3	1795.916	71296.99	16596.82	1756.792	2954.322

Sample Name: M1141-21DUP Acquired: 1/15/2021 16:09:54 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007849	-.000257	-.004775	-.003079	-.002005	.0312555	.5324352
Stddev	.0003707	.001566	.000880	.004700	.000367	.0042111	.0004349
%RSD	47.22577	608.2511	18.44112	152.6622	18.30291	13.47310	.0816820

#1	.0005180	-.001452	-.003876	-.005576	-.002174	.0357697	.5322797
#2	.0006286	.001515	-.005635	-.006003	-.002257	.0305635	.5329265
#3	.0012082	-.000834	-.004813	.002343	-.001584	.0274332	.5320994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0009761	35.51346	-.000139	.0009414	.0024274	-.041230
Stddev	.000025	.0001516	.12050	.000069	.0001531	.0003209	.004994
%RSD	341.5203	15.53271	.3393014	49.75750	16.26376	13.21970	12.11172

#1	-.000014	.0011442	35.38613	-.000076	.0008173	.0027344	-.035471
#2	.000020	.0009343	35.52855	-.000129	.0011125	.0024536	-.044368
#3	-.000028	.0008497	35.62571	-.000213	.0008944	.0020943	-.043850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202795	3.113107	.0044854	.0000423	294.4956	.0008188	.3263628
Stddev	.006529	.014179	.0001708	.0000948	1.4930	.0013578	.0012964
%RSD	.5428458	.4554731	3.807419	224.0929	.5069748	165.8148	.3972151

#1	1.209417	3.120332	.0045407	.0000867	293.0083	.0020086	.3254294
#2	1.202605	3.122218	.0042938	-.000067	295.9943	-.000660	.3278430
#3	1.196363	3.096770	.0046217	.000107	294.4843	.001108	.3258161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817879	.0601140	.0001275	-.000083	.0002675	.7099574	.0089641
Stddev	.032638	.0008577	.0001469	.001281	.0004126	.0120588	.0017906
%RSD	1.795388	1.426737	115.1900	1539.360	154.2612	1.698517	19.97519

#1	1.780665	.0601997	.0001326	-.000975	-.000204	.6968918	.0069296
#2	1.841641	.0609256	.0002718	.001384	.000445	.7206593	.0096620
#3	1.831330	.0592167	-.000022	-.000659	.000562	.7123212	.0103006

Sample Name: M1141-21DUP Acquired: 1/15/2021 16:09:54 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6774430	.0038553	.0833839
Stddev	.0040911	.0002088	.0003138
%RSD	.6039034	5.415220	.3762773

#1	.6803403	.0037043	.0837458
#2	.6792256	.0037680	.0832163
#3	.6727630	.0040935	.0831894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.695	70831.84	16450.22	1740.703	2903.589
Stddev	13.669	208.66	57.19	21.058	22.574
%RSD	.7758776	.2945905	.3476830	1.209750	.7774447

#1	1751.137	70637.98	16402.59	1724.506	2885.243
#2	1756.815	70804.86	16434.41	1733.095	2896.726
#3	1777.134	71052.69	16513.66	1764.508	2928.798

Sample Name: M1141-21LX5 Acquired: 1/15/2021 16:14:03 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.0016920	.0001561	-.002505	.0004741	-.000781	.0107140	.1028365
Stddev	.0009314	.0006639	.000138	.0013122	.000751	.0037108	.0003018
%RSD	55.04540	425.3676	5.492865	276.7912	96.09579	34.63537	.2934758

#1	.0006229	.0009219	-.002659	-.000924	-.000121	.0072026	.1028267
#2	.0023277	-.000255	-.002396	.001679	-.001598	.0145965	.1025397
#3	.0021254	-.000198	-.002459	.000667	-.000625	.0103430	.1031431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0002333	7.084041	-.000406	.0000820	.0006109	-.006532
Stddev	.000017	.0000425	.064214	.000403	.0000653	.0001763	.004674
%RSD	24.69320	18.24121	.9064567	99.45579	79.64700	28.86142	71.55262

#1	-.000079	.0002686	7.041365	-.000192	.0000699	.0005547	-.001529
#2	-.000076	.0001861	7.052868	-.000871	.0001524	.0008085	-.007280
#3	-.000049	.0002452	7.157891	-.000154	.0000235	.0004696	-.010786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392254	.6134085	.0003955	.0000866	53.53846	-.000784	.0634066
Stddev	.0010331	.0038895	.0004283	.0001046	.34315	.000990	.0003269
%RSD	.4318707	.6340761	108.2929	120.7949	.6409481	126.1612	.5154854

#1	.2386550	.6170202	-.000089	-.000034	53.73740	.000341	.0636308
#2	.2386032	.6092908	.000723	.000146	53.73576	-.001516	.0635576
#3	.2404180	.6139145	.000553	.000148	53.14222	-.001178	.0630316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595093	.0115644	-.000350	-.000148	.0004503	.1322416	.0026237
Stddev	.0147672	.0001480	.000235	.000956	.0005636	.0011364	.0007333
%RSD	4.107584	1.279534	67.00865	644.6700	125.1651	.8593563	27.94812

#1	.3763723	.0117336	-.000613	.000888	-.000042	.1325920	.0034107
#2	.3532680	.0115005	-.000161	-.000995	.001065	.1309712	.0019597
#3	.3488876	.0114591	-.000276	-.000338	.000327	.1331615	.0025007

Sample Name: M1141-21LX5 Acquired: 1/15/2021 16:14:03 Type: Unk
Method: NON EPA-6010-200.7(v862) 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	.1286713	.0009652	.0162673
Stddev	.0013243	.0002742	.0000546
%RSD	1.029222	28.40578	.3355291

#1	.1301793	.0011744	.0162723
#2	.1276976	.0006548	.0162105
#3	.1281370	.0010663	.0163193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.502	75381.48	16687.93	1912.958	3199.838
Stddev	9.309	356.58	33.92	14.819	15.986
%RSD	.4934702	.4730373	.2032381	.7746478	.4995983

#1	1882.789	75243.79	16705.80	1924.721	3194.518
#2	1879.622	75114.27	16709.17	1917.839	3187.190
#3	1897.095	75786.38	16648.81	1896.315	3217.806

Sample Name: M1141-21MS Acquired: 1/15/2021 16:18:05 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280714	1.824770	.9334735	2.060501	.8318337	2.150227	.7562218
Stddev	.0075976	.006004	.0016730	.014685	.0054994	.002560	.0009508
%RSD	.9175075	.3290514	.1792281	.7127062	.6611118	.1190566	.1257261

#1	.8316226	1.827739	.9326126	2.060968	.8332555	2.148156	.7567493
#2	.8332432	1.828711	.9354017	2.074947	.8364825	2.153089	.7567919
#3	.8193485	1.817859	.9324063	2.045588	.8257631	2.149437	.7551242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849595	.1940539	37.73217	.3916413	.1971386	.3038304	3.017967
Stddev	.0003217	.0004262	.08352	.0015413	.0006024	.0014687	.037400
%RSD	.1739094	.2196066	.2213494	.3935544	.3055619	.4833848	1.239254

#1	.1853113	.1944444	37.65267	.3902216	.1976114	.3050672	2.977178
#2	.1848868	.1941181	37.72463	.3914216	.1973440	.3042170	3.026075
#3	.1846804	.1935994	37.81920	.3932807	.1964604	.3022072	3.050649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431485	5.077297	.4908819	.0726849	292.7831	.3122577	.5493292
Stddev	.006602	.063880	.0007858	.0002973	2.4765	.0022412	.0057889
%RSD	.4612105	1.258155	.1600866	.4090428	.8458623	.7177494	1.053814

#1	1.424144	5.011892	.4909460	.0723795	290.6877	.3096792	.5498269
#2	1.433375	5.080463	.4916338	.0727020	292.1455	.3133562	.5433075
#3	1.436936	5.139535	.4900660	.0729734	295.5161	.3137378	.5548532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95072	.3566462	.4325648	.6691703	.2082926	1.707722	6.074071
Stddev	.16566	.0018737	.0015097	.0025693	.0009969	.015822	.017619
%RSD	1.279195	.5253691	.3490212	.3839488	.4785796	.9264846	.2900747

#1	12.77812	.3553344	.4337309	.6686433	.2076377	1.691799	6.089233
#2	12.96560	.3587921	.4331040	.6719622	.2078003	1.707927	6.078238
#3	13.10845	.3558122	.4308595	.6669055	.2094399	1.723441	6.054741

Sample Name: M1141-21MS Acquired: 1/15/2021 16:18:05 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T872-T871MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6647283	.2306251	.2953977
Stddev	.0066303	.0017164	.0006371
%RSD	.9974455	.7442160	.2156918

#1	.6723279	.2286528	.2947628
#2	.6601249	.2317803	.2953931
#3	.6617321	.2314421	.2960371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.573	72126.45	16340.82	1839.409	2952.122
Stddev	6.866	91.03	46.40	17.371	10.295
%RSD	.3804908	.1262131	.2839708	.9444031	.3487402

#1	1801.039	72131.29	16289.89	1828.540	2947.179
#2	1800.194	72214.97	16351.86	1859.444	2945.231
#3	1812.486	72033.09	16380.70	1830.243	2963.957

Sample Name: M1141-21MSD Acquired: 1/15/2021 16:22:02 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T872-T871MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8242077	1.832920	.9330405	2.059960	.8266417	2.163438	.7564981
Stddev	.0005638	.017136	.0076086	.008555	.0046156	.009846	.0023590
%RSD	.0684047	.9349081	.8154642	.4152905	.5583577	.4551167	.3118314

#1	.8235567	1.847781	.9362776	2.054402	.8269975	2.164026	.7539732
#2	.8245363	1.836803	.9384952	2.069811	.8310691	2.172977	.7586458
#3	.8245301	1.814176	.9243486	2.055666	.8218585	2.153311	.7568751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862069	.1942351	38.29132	.3930846	.1975173	.3034279	3.060061
Stddev	.0005809	.0014618	.10594	.0007619	.0010293	.0022485	.027252
%RSD	.3119733	.7525804	.2766675	.1938193	.5211191	.7410184	.8905686

#1	.1858484	.1948658	38.20859	.3939357	.1979224	.3040042	3.031025
#2	.1868771	.1952756	38.25465	.3924661	.1982825	.3053321	3.064074
#3	.1858951	.1925638	38.41072	.3928521	.1963471	.3009474	3.085084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450174	5.165438	.4922663	.0731474	295.2594	.3136556	.5342739
Stddev	.005969	.047751	.0042094	.0005596	1.0977	.0045513	.0014695
%RSD	.4116263	.9244262	.8551077	.7650582	.3717608	1.451051	.2750527

#1	1.443359	5.120601	.4945800	.0731626	295.6532	.3084978	.5355739
#2	1.452690	5.215647	.4948113	.0736993	296.1058	.3153610	.5345682
#3	1.454474	5.160065	.4874075	.0725804	294.0192	.3171078	.5326794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98351	.3574704	.4320713	.6731143	.2097499	1.745041	6.073104
Stddev	.19516	.0030927	.0023188	.0061471	.0027950	.023248	.032079
%RSD	1.503170	.8651641	.5366622	.9132292	1.332554	1.332213	.5282183

#1	12.75829	.3576753	.4327790	.6776144	.2066563	1.722326	6.083384
#2	13.08913	.3604556	.4339538	.6756179	.2120932	1.744010	6.098784
#3	13.10310	.3542804	.4294812	.6661104	.2105003	1.768787	6.037145

Sample Name: M1141-21MSD Acquired: 1/15/2021 16:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T872-T871MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6755397	.2308500	.2955695
Stddev	.0029598	.0024565	.0008444
%RSD	.4381356	1.064112	.2856845

#1	.6768008	.2280426	.2949410
#2	.6776600	.2326050	.2965293
#3	.6721582	.2319023	.2952383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.185	71832.02	16253.79	1815.523	2966.822
Stddev	7.561	39.50	32.37	12.887	19.544
%RSD	.4154026	.0549921	.1991547	.7098179	.6587545

#1	1814.640	71877.49	16225.44	1811.391	2950.779
#2	1817.118	71806.17	16246.88	1829.969	2961.099
#3	1828.798	71812.40	16289.06	1805.209	2988.589

Sample Name: M1141-21A Acquired: 1/15/2021 16:25:59 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9762 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8182196	1.824861	.9292461	2.048948	.8249570	2.122915	.7587599
Stddev	.0036679	.020939	.0128042	.015379	.0050601	.009519	.0014129
%RSD	.4482830	1.147453	1.377913	.7505737	.6133818	.4484000	.1862160

#1	.8223317	1.837019	.9383794	2.060024	.8271182	2.112741	.7571542
#2	.8170422	1.836880	.9347485	2.055432	.8285777	2.124399	.7598132
#3	.8152850	1.800682	.9146105	2.031389	.8191751	2.131604	.7593122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838252	.1931845	37.92340	.3909979	.1966102	.3018840	3.050158
Stddev	.0005281	.0017706	.38825	.0010838	.0018080	.0023507	.033251
%RSD	.2872939	.9165404	1.023771	.2771825	.9195947	.7786675	1.090139

#1	.1834131	.1943750	37.49423	.3902764	.1980080	.3042550	3.012206
#2	.1836419	.1940286	38.02576	.3904731	.1972543	.3018427	3.064101
#3	.1844205	.1911497	38.25021	.3922442	.1945684	.2995542	3.074167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439768	5.152481	.4895493	.0727753	296.4857	.3134631	.5338637
Stddev	.011466	.021040	.0038182	.0004156	3.1103	.0010410	.0016736
%RSD	.7963545	.4083401	.7799422	.5711206	1.049056	.3320893	.3134923

#1	1.427741	5.128188	.4924937	.0731819	293.7278	.3122693	.5320309
#2	1.440988	5.164808	.4909190	.0723512	295.8723	.3139383	.5353108
#3	1.450574	5.164448	.4852352	.0727929	299.8570	.3141817	.5342495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13055	.3542756	.4307129	.6690393	.2096329	1.729305	6.058278
Stddev	.04242	.0012293	.0045138	.0068843	.0005386	.008212	.063566
%RSD	.3230564	.3469749	1.047985	1.028986	.2569323	.4748923	1.049241

#1	13.17949	.3556340	.4338222	.6752995	.2096609	1.738348	6.115757
#2	13.10765	.3532398	.4327810	.6701521	.2101570	1.727256	6.069071
#3	13.10450	.3539530	.4255356	.6616664	.2090809	1.722312	5.990007

Sample Name: M1141-21A Acquired: 1/15/2021 16:25:59 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9762 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6662295	.2342957	.2961515
Stddev	.0087634	.0018197	.0005255
%RSD	1.315377	.7766662	.1774546

#1	.6745275	.2363888	.2955786
#2	.6670960	.2334089	.2966111
#3	.6570651	.2330894	.2962649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.239	72051.16	16375.64	1808.705	2981.307
Stddev	21.232	33.47	40.63	12.861	39.039
%RSD	1.161325	.0464555	.2481053	.7110485	1.309444

#1	1811.878	72031.74	16422.48	1823.226	2948.181
#2	1820.608	72089.81	16349.89	1798.751	2971.392
#3	1852.232	72031.93	16354.56	1804.138	3024.346

Sample Name: M1141-23 Acquired: 1/15/2021 16:29:57 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032044	-.000449	-.004150	.0024616	.0007407	.0733187	.3533576
Stddev	.0032858	.001647	.001636	.0006098	.0008158	.0035214	.0001913
%RSD	102.5420	367.0896	39.42620	24.77371	110.1327	4.802829	.0541351

#1	.0015907	-.001993	-.003362	.0019269	-.000034	.0746594	.3534715
#2	.0010373	.001284	-.003056	.0023321	.001592	.0693239	.3534645
#3	.0069850	-.000637	-.006031	.0031258	.000665	.0759728	.3531368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0013242	55.34609	.0002066	.0092386	.0010268	2.835489
Stddev	.000057	.0000686	.12362	.0001776	.0004516	.0002258	.013069
%RSD	74.99437	5.183507	.2233635	85.98140	4.888377	21.99565	.4608947

#1	-.000011	.0013440	55.26375	.0000407	.0091185	.0011774	2.829172
#2	-.000098	.0013807	55.28628	.0001851	.0097381	.0011359	2.826779
#3	-.000119	.0012478	55.48825	.0003940	.0088592	.0007671	2.850516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9079719	2.086376	.0101346	-.000100	299.2646	.0004217	.2790385
Stddev	.0024823	.018295	.0005921	.000201	2.3348	.0009656	.0009986
%RSD	.2733894	.8768851	5.842405	199.9065	.7801650	228.9802	.3578676

#1	.9093695	2.104003	.0100506	-.000258	298.3614	.0014676	.2798279
#2	.9051058	2.087647	.0107643	-.000168	301.9160	.0002335	.2793717
#3	.9094402	2.067479	.0095891	.000125	297.5164	-.000436	.2779159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603862	.0575767	.0002432	-.000121	-.000219	3.592564	.0038673
Stddev	.018265	.0005655	.0002828	.001232	.000370	.018382	.0007733
%RSD	1.138796	.9822385	116.2871	1022.036	168.8492	.5116736	19.99612

#1	1.591327	.0570141	.0002734	-.001176	-.000139	3.609447	.0045698
#2	1.595440	.0575708	.0005097	.001234	.000104	3.572981	.0039934
#3	1.624818	.0581452	-.000053	-.000419	-.000623	3.595264	.0030387

Sample Name: M1141-23 Acquired: 1/15/2021 16:29:57 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.437880	.0039236	.3282672
Stddev	.009068	.0001828	.0001436
%RSD	.6306349	4.659036	.0437571

#1	1.446612	.0037951	.3282133
#2	1.438519	.0038429	.3284300
#3	1.428510	.0041329	.3281584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.117	71644.99	16408.76	1792.788	2935.144
Stddev	10.897	231.68	76.40	30.749	11.156
%RSD	.6090757	.3233700	.4655895	1.715138	.3800715

#1	1776.599	71409.84	16337.51	1760.516	2922.393
#2	1794.271	71652.11	16399.33	1821.745	2939.933
#3	1796.481	71873.03	16489.43	1796.103	2943.105

Sample Name: M1146-02 Acquired: 1/15/2021 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 520-Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002076	-.002075	-.001551	-.005085	.0020372	.0546479	.3269494
Stddev	.001864	.002081	.001288	.002519	.0005042	.0018815	.0007256
%RSD	89.78306	100.2750	83.05835	49.53430	24.75129	3.443015	.2219375

#1	-.002769	-.000487	-.001745	-.007275	.0014890	.0560056	.3277854
#2	-.003495	-.001308	-.002732	-.002333	.0021413	.0554380	.3264830
#3	.000035	-.004431	-.000177	-.005646	.0024812	.0525002	.3265797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0011210	7.685897	.0003137	.0004773	.0026930	-.036743
Stddev	.000008	.0000507	.005295	.0002485	.0001611	.0001508	.001614
%RSD	15.65873	4.520701	.0688976	79.19744	33.75391	5.597910	4.393830

#1	-.000044	.0011739	7.686519	.0000272	.0006229	.0027970	-.035222
#2	-.000060	.0010729	7.690854	.0004703	.0003042	.0027618	-.038437
#3	-.000056	.0011163	7.680318	.0004437	.0005049	.0025201	-.036569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220982	1.502640	.0035312	.0000933	292.7033	.0013019	.1940824
Stddev	.0006940	.013557	.0006743	.0002933	.4935	.0004584	.0003231
%RSD	.5683708	.9021942	19.09648	314.4050	.1686022	35.21355	.1664737

#1	.1213307	1.504498	.0029287	.0000290	292.9739	.0013993	.1944404
#2	.1226813	1.515171	.0034052	-.000163	292.1337	.0017038	.1938124
#3	.1222827	1.488250	.0042596	.000413	293.0024	.0008026	.1939945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9872584	.0659079	-.000136	-.000365	.0004777	.7206591	.0083843
Stddev	.0306851	.0007082	.000194	.000300	.0002995	.0201365	.0017804
%RSD	3.108113	1.074484	142.9746	82.26422	62.68429	2.794178	21.23475

#1	.9522918	.0666220	-.000201	-.000403	.0002455	.7355283	.0064198
#2	.9997842	.0652058	-.000288	-.000047	.0003720	.7287054	.0098913
#3	1.009699	.0658960	.000082	-.000644	.0008158	.6977436	.0088419

Sample Name: M1146-02 Acquired: 1/15/2021 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 520-Z Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9092540	.0017263	.0320891
Stddev	.0022382	.0001872	.0001777
%RSD	.2461595	10.84637	.5536330

#1	.9110713	.0018616	.0321920
#2	.9099368	.0015126	.0321914
#3	.9067539	.0018047	.0318840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.545	72926.11	16565.72	1819.117	2999.019
Stddev	19.320	260.79	47.53	9.610	26.628
%RSD	1.054843	.3576126	.2869157	.5282528	.8878878

#1	1814.900	72664.65	16514.81	1808.024	2979.957
#2	1827.005	72927.46	16573.40	1824.900	2987.657
#3	1852.731	73186.23	16608.94	1824.426	3029.443

Sample Name: M1156-02 Acquired: 1/15/2021 16:38:16 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VCP-EXC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023888	-.003587	.0036008	-.008868	.0012846	.2217160	.2873714
Stddev	.0000483	.000862	.0010168	.001132	.0015040	.0034410	.0010899
%RSD	2.020372	24.03662	28.23690	12.76256	117.0785	1.551966	.3792757

#1	.0023396	-.003943	.0038735	-.009896	.0028333	.2202900	.2880233
#2	.0023908	-.004215	.0024755	-.007655	.0011908	.2256407	.2879777
#3	.0024361	-.002604	.0044534	-.009054	-.000170	.2192173	.2861131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0002302	6.738437	.0009512	.0012463	.0013955	.0468814
Stddev	.000034	.0000087	.025072	.0002477	.0001667	.0002153	.0041944
%RSD	21.02784	3.801515	.3720736	26.04341	13.37712	15.43008	8.946944

#1	-.000124	.0002372	6.722989	.0008227	.0012849	.0012030	.0508482
#2	-.000190	.0002204	6.724957	.0012368	.0010636	.0013555	.0473046
#3	-.000170	.0002331	6.767365	.0007941	.0013903	.0016280	.0424914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962309	4.458030	.0019150	.0001863	317.0542	.0034578	.2685063
Stddev	.0012637	.039683	.0000428	.0000358	2.0801	.0013308	.0007641
%RSD	1.313247	.8901544	2.235735	19.22585	.6560842	38.48572	.2845707

#1	.0963699	4.502988	.0019001	.0002138	314.7180	.0034135	.2693862
#2	.0949035	4.427880	.0019633	.0001458	318.7056	.0021498	.2680101
#3	.0974195	4.443222	.0018816	.0001993	317.7390	.0048102	.2681226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589514	.0575834	.0004736	.0004860	.0044126	.8539582	.0857320
Stddev	.017269	.0006862	.0002462	.0011005	.0001528	.0077943	.0016687
%RSD	1.086417	1.191720	51.97029	226.4409	3.462578	.9127199	1.946394

#1	1.589744	.0583574	.0002490	.0001813	.0045817	.8629385	.0855640
#2	1.572132	.0573433	.0007368	-.000430	.0043718	.8499836	.0874783
#3	1.606667	.0570495	.0004352	.001707	.0042844	.8489524	.0841537

Sample Name: M1156-02 Acquired: 1/15/2021 16:38:16 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VCP-EXC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6559937	.0043472	.0670783
Stddev	.0026480	.0004090	.0002326
%RSD	.4036606	9.408357	.3467156

#1	.6529446	.0041623	.0673052
#2	.6573205	.0040633	.0670892
#3	.6577160	.0048160	.0668405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.911	72515.24	16332.21	1798.732	3015.329
Stddev	10.803	209.84	59.05	13.775	14.499
%RSD	.5868306	.2893764	.3615542	.7658433	.4808556

#1	1829.691	72559.86	16265.32	1791.517	2999.645
#2	1841.801	72286.67	16354.21	1790.063	3018.096
#3	1851.242	72699.18	16377.10	1814.617	3028.245

Sample Name: CCV05 Acquired: 1/15/2021 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966904	4.961427	4.836025	5.105017	5.122403	10.20801	10.02643
Stddev	.054570	.046224	.043411	.050992	.052894	.03392	.06142
%RSD	1.098682	.9316644	.8976492	.9988659	1.032604	.3322573	.6125942

#1	4.983039	4.985161	4.857059	5.122683	5.142440	10.18782	9.97324
#2	5.011588	4.990963	4.864911	5.144827	5.162352	10.18905	10.01241
#3	4.906085	4.908158	4.786104	5.047541	5.062418	10.24717	10.09365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399993	2.391997	23.76302	.9478377	2.396164	1.285759	4.793856
Stddev	.0007065	.021797	.20071	.0042332	.021922	.013381	.025856
%RSD	.2943735	.9112619	.8446460	.4466147	.9148715	1.040723	.5393479

#1	.2396028	2.403173	23.53835	.9464142	2.405026	1.290775	4.764321
#2	.2395800	2.405940	23.82607	.9444997	2.412268	1.295907	4.812399
#3	.2408150	2.366878	23.92463	.9525991	2.371199	1.270594	4.804849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452112	23.85106	2.412728	1.207257	25.23646	2.463961	2.516549
Stddev	.012995	.13241	.022422	.001529	.06546	.010987	.014421
%RSD	.5299613	.5551544	.9293352	.1266863	.2593757	.4458923	.5730312

#1	2.437212	23.70352	2.423707	1.206816	25.31173	2.451944	2.528659
#2	2.458019	23.95956	2.427545	1.205996	25.20485	2.466448	2.500597
#3	2.461104	23.89010	2.386932	1.208958	25.19281	2.473491	2.520392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54650	4.884831	5.073192	4.803060	4.822640	4.725428	4.999133
Stddev	.03032	.006302	.047851	.044634	.019236	.035490	.046504
%RSD	.1186695	.1290081	.9432187	.9292860	.3988662	.7510382	.9302467

#1	25.57668	4.879648	5.093400	4.828674	4.800508	4.684827	5.018043
#2	25.51605	4.883000	5.107625	4.828984	4.835331	4.740910	5.033202
#3	25.54677	4.891846	5.018552	4.751521	4.832082	4.750546	4.946152

Sample Name: CCV05 Acquired: 1/15/2021 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17218 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.756438	5.109019	5.027950
Stddev	.055142	.000742	.030501
%RSD	1.159312	.0145138	.6066320

#1	4.783598	5.109278	5.038813
#2	4.792732	5.108182	4.993504
#3	4.692984	5.109595	5.051532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.362	75571.18	16541.80	1861.793	3088.060
Stddev	21.024	31.05	55.47	6.992	33.315
%RSD	1.119258	.0410856	.3353114	.3755751	1.078848

#1	1874.492	75606.69	16604.13	1854.096	3079.148
#2	1859.542	75549.12	16523.43	1867.754	3060.107
#3	1901.052	75557.74	16497.85	1863.527	3124.925

Sample Name: CCB05 Acquired: 1/15/2021 16:46:35 Type: Unk
Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001461	.0012725	-.000267	-.000285	-.000476	.0038093	-.001595
Stddev	.002398	.0006015	.000537	.001087	.001344	.0038205	.000236
%RSD	164.0592	47.26702	201.1028	382.1956	282.4464	100.2947	14.77706

#1	-.003717	.0017562	-.000467	-.001531	-.001872	.0077160	-.001396
#2	-.001724	.0005990	.000342	.000466	.000810	.0000812	-.001534
#3	.001057	.0014624	-.000676	.000211	-.000365	.0036307	-.001855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0001323	.0033105	.0001106	-.000011	.0000703	-.001153
Stddev	.000042	.0000325	.0027226	.0003173	.000143	.0002067	.001819
%RSD	36.08765	24.52233	82.24191	286.9146	1343.099	293.9343	157.7149

#1	-.000130	.0001042	.0002355	.0002178	-.000164	.0002598	.000888
#2	-.000070	.0001678	.0054143	.0003604	.000015	.0001014	-.002603
#3	-.000153	.0001250	.0042817	-.000246	.000118	-.000150	-.001746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	-.005605	-.000099	.0001451	.0432396	.0002590	-.000222
Stddev	.0001462	.005251	.000166	.0000511	.0035760	.0011966	.000330
%RSD	287.6225	93.67293	168.1681	35.23636	8.270170	462.0691	148.9138

#1	-.000031	-.010793	.000033	.0000917	.0399876	-.001114	-.000255
#2	.000220	-.000294	-.000286	.0001500	.0426619	.001078	.000124
#3	-.000036	-.005728	-.000044	.0001936	.0470692	.000814	-.000534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547704	.0031862	.0006239	-.000160	.0009954	-.001459	.0001317
Stddev	.0136683	.0000490	.0002668	.001305	.0007459	.002357	.0005366
%RSD	24.95568	1.539196	42.76910	813.6564	74.92930	161.5262	407.6138

#1	.0396844	.0031995	.0009315	.001263	.0004195	.000293	.0005862
#2	.0582966	.0031319	.0004851	-.001300	.0018379	-.004139	-.000460
#3	.0663300	.0032272	.0004550	-.000444	.0007288	-.000532	.000269

Sample Name: CCB05 Acquired: 1/15/2021 16:46:35 Type: Unk
 Method: NON EPA-6010-200.7(v862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17218 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016981	.0008110	.0001264
Stddev	.0031557	.0001424	.0000115
%RSD	185.8350	17.56272	9.094451

#1	.0026626	.0006466	.0001383
#2	.0042590	.0008895	.0001256
#3	-.001827	.0008969	.0001153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.745	80399.70	16792.69	1996.969	3406.349
Stddev	21.421	70.53	44.44	11.785	33.310
%RSD	1.070103	.0877249	.2646594	.5901528	.9778802

#1	1995.209	80385.24	16754.12	2006.346	3388.920
#2	1984.354	80476.35	16782.67	1983.740	3385.370
#3	2025.672	80337.52	16841.29	2000.822	3444.757