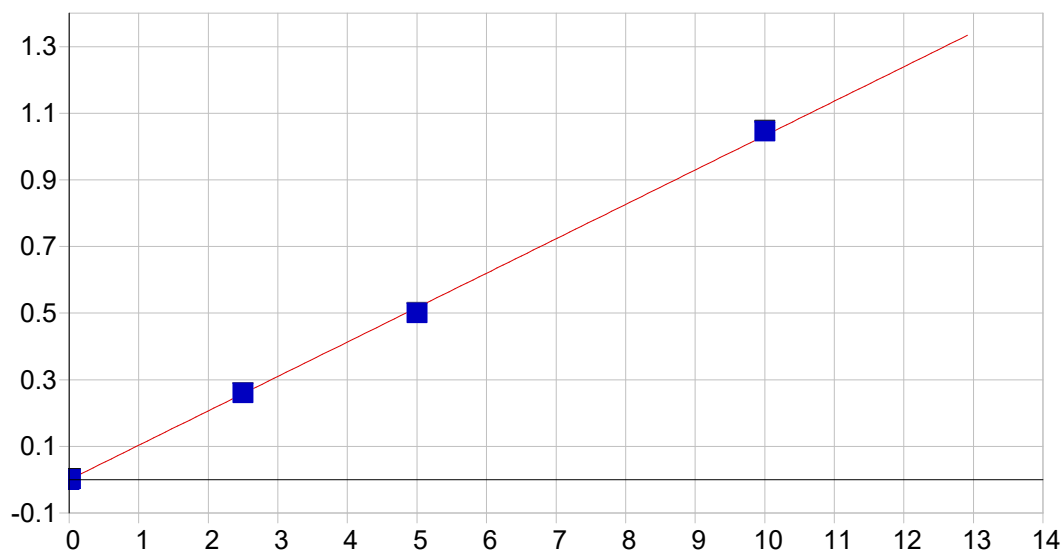


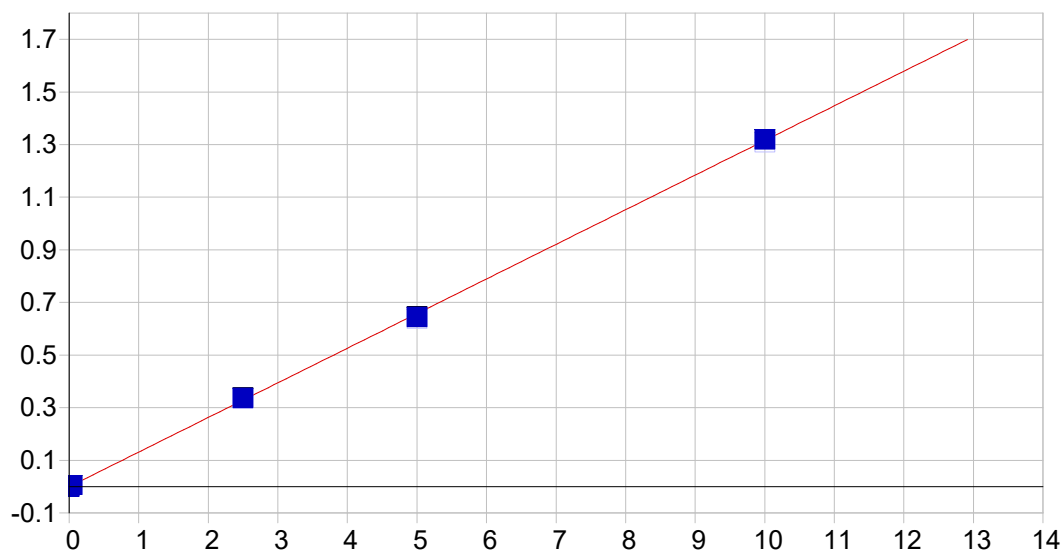


As 189.042 {479}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.103283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003417
 Predicted MQL: 0.011389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02064	.001	3.19	.00216	.000	1
S3	2.5000	2.5225	.023	.901	.26057	.001	1
S4	5.0000	4.8485	-.152	-3.03	.50080	.002	1
S5	10.000	10.128	.128	1.28	1.0461	.003	1



Date of Fit: 9/23/2020 15:11:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000419

Re-Slope: 1.000000

A1 (Gain): 0.131611

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999821

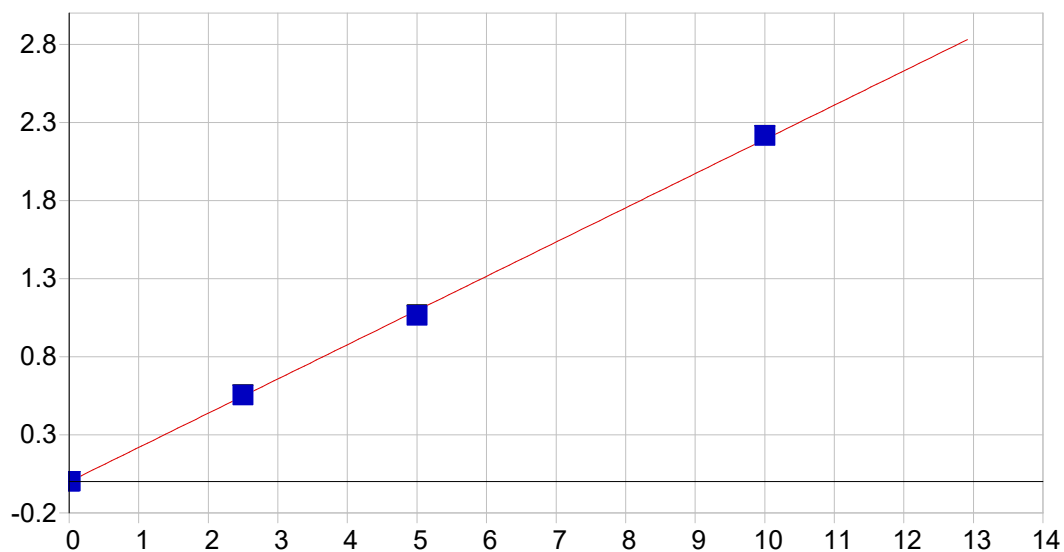
Status: OK.

Std Error of Est: 0.000084

Predicted MDL: 0.001970

Predicted MQL: 0.006567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.04972	.010	24.3	.00603	.000	1
S3	2.5000	2.5649	.065	2.60	.33445	.001	1
S4	5.0000	4.8985	-.102	-2.03	.63888	.003	1
S5	10.000	10.027	.027	.269	1.3084	.000	1

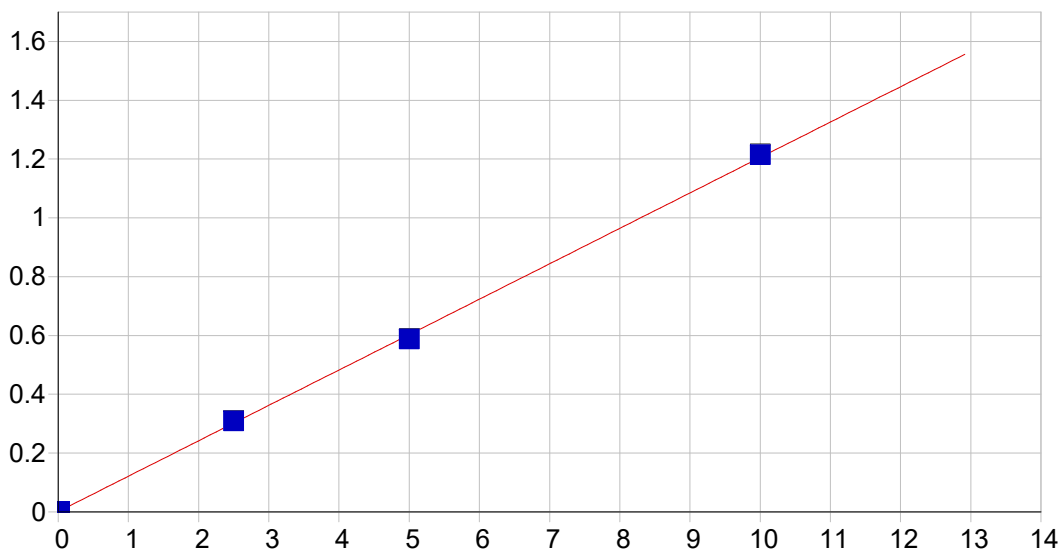


Pb 220.353 {453}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.219115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001934
 Predicted MQL: 0.006448

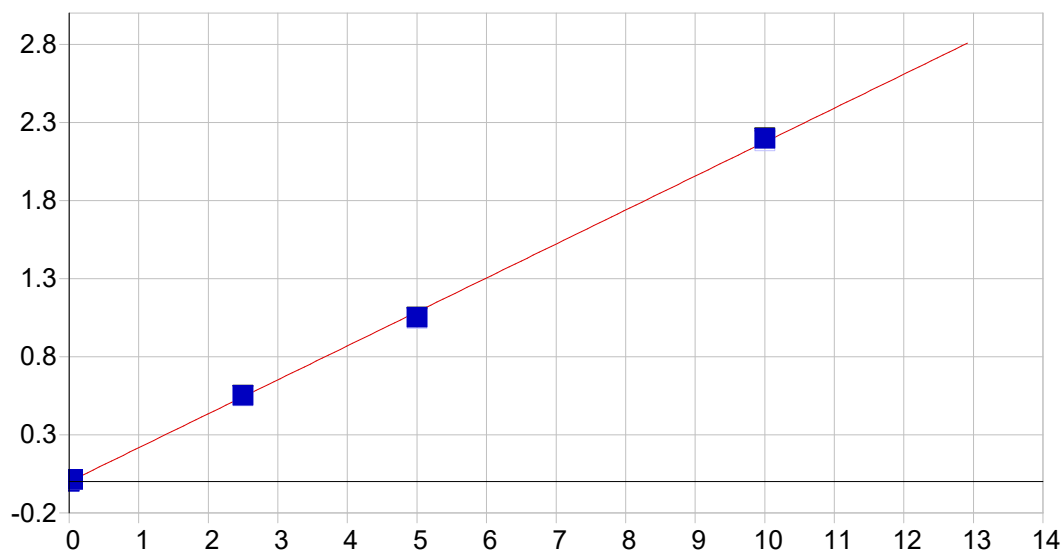
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01375	.002	14.5	.00314	.000	1
S3	2.5000	2.5302	.030	1.21	.55411	.001	1
S4	5.0000	4.8592	-.141	-2.82	1.0640	.003	1
S5	10.000	10.109	.109	1.09	2.2134	.002	1

**Se 196.090 {472}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.120434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003369
 Predicted MQL: 0.011232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.02000	.01856	-.001	-7.21	.00317	.000	1
S3	2.5000	2.5562	.056	2.25	.30889	.001	1
S4	5.0000	4.8705	-.130	-2.59	.58770	.002	1
S5	10.000	10.075	.075	.747	1.2147	.002	1

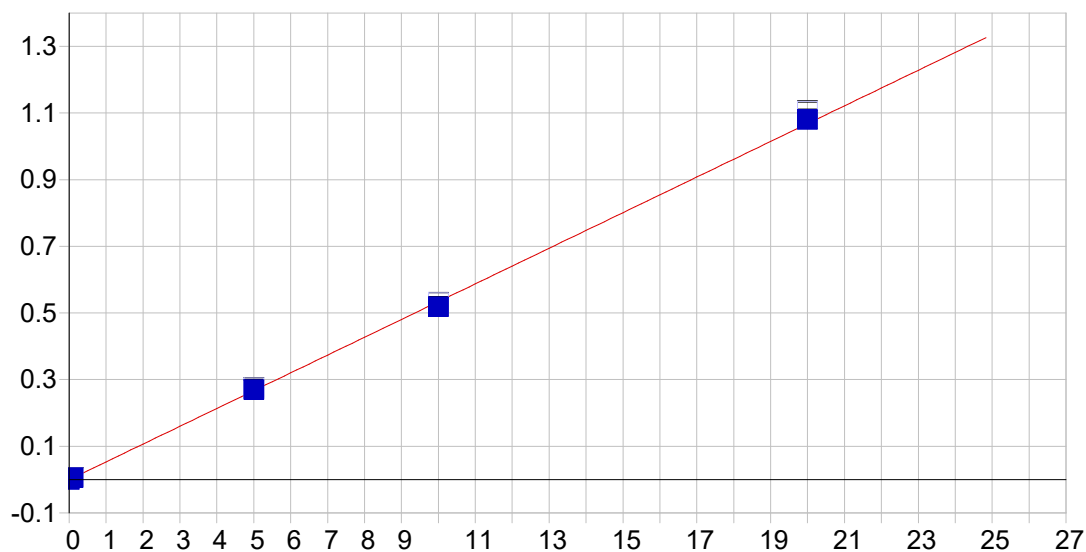


Sb 206.833 {463}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.217373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001908
 Predicted MQL: 0.006361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05855	.009	17.1	.01254	.000	1
S3	2.5000	2.5388	.039	1.55	.54770	.002	1
S4	5.0000	4.8422	-.158	-3.16	1.0443	.000	1
S5	10.000	10.111	.111	1.11	2.1814	.003	1

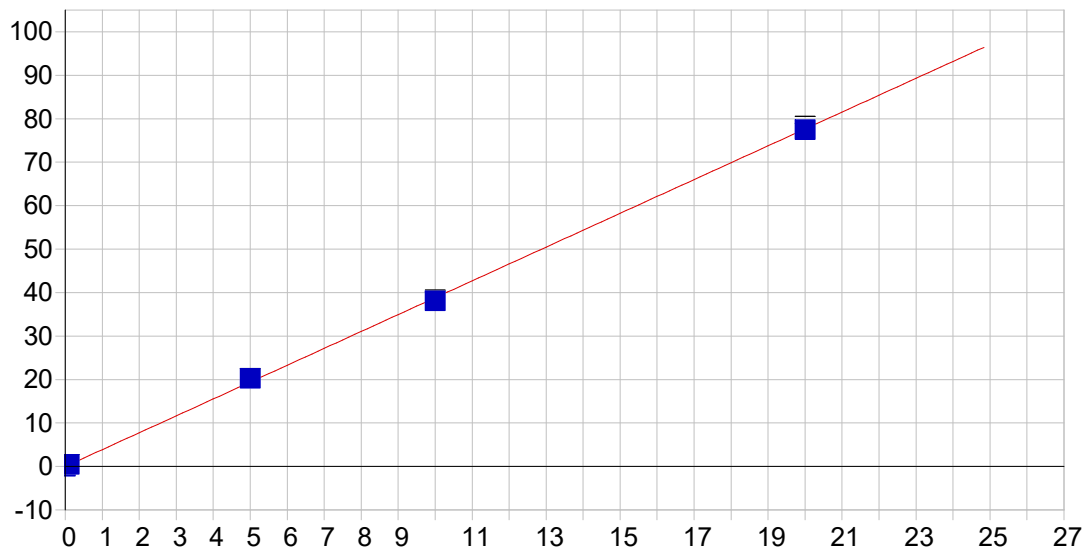


Al 396.152 { 85}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.053423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.006544
 Predicted MQL: 0.021815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.10000	.11209	.012	12.1	.00604	.000	1
S3	5.0000	5.0527	.053	1.05	.27590	.001	1
S4	10.000	9.7106	-.289	-2.89	.53103	.000	1
S5	20.000	20.224	.224	1.12	1.1053	.002	1

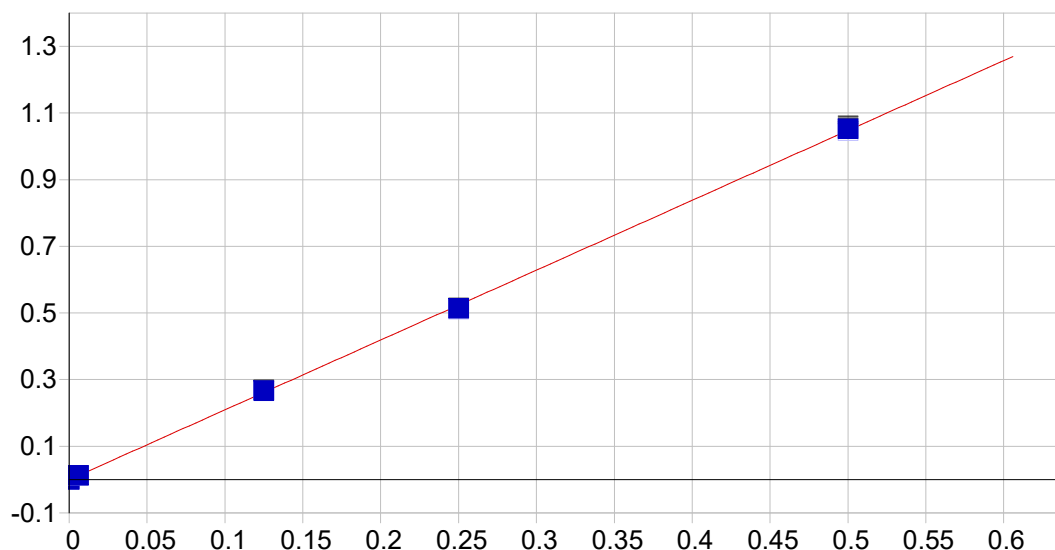


Ba 493.409 { 68}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015618 Re-Slope: 1.000000
 A1 (Gain): 3.883158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.006331
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01569	.000	1
S1	.10000	.11745	.017	17.5	.44056	.000	1
S3	5.0000	5.2151	.215	4.30	20.236	.028	1
S4	10.000	9.8111	-.189	-1.89	38.085	.243	1
S5	20.000	19.956	-.044	-.218	77.483	.802	1

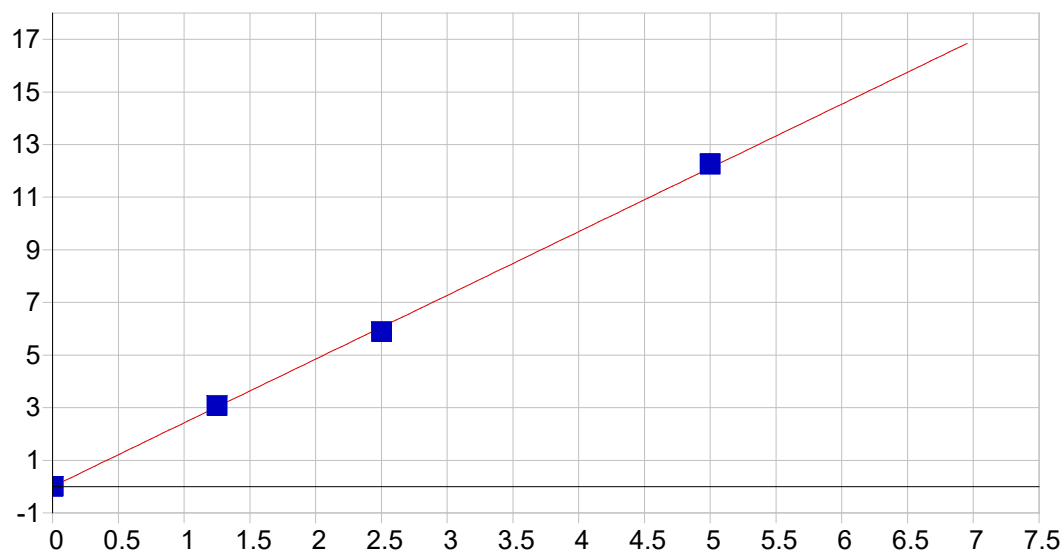


Be 234.861 {144}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000373 Re-Slope: 1.000000
 A1 (Gain): 2.096074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.00600	.00620	.000	3.32	.01252	.000	1
S3	.12500	.12753	.003	2.03	.26564	.002	1
S4	.25000	.24514	-.005	-1.94	.51084	.001	1
S5	.50000	.50213	.002	.425	1.0469	.009	1

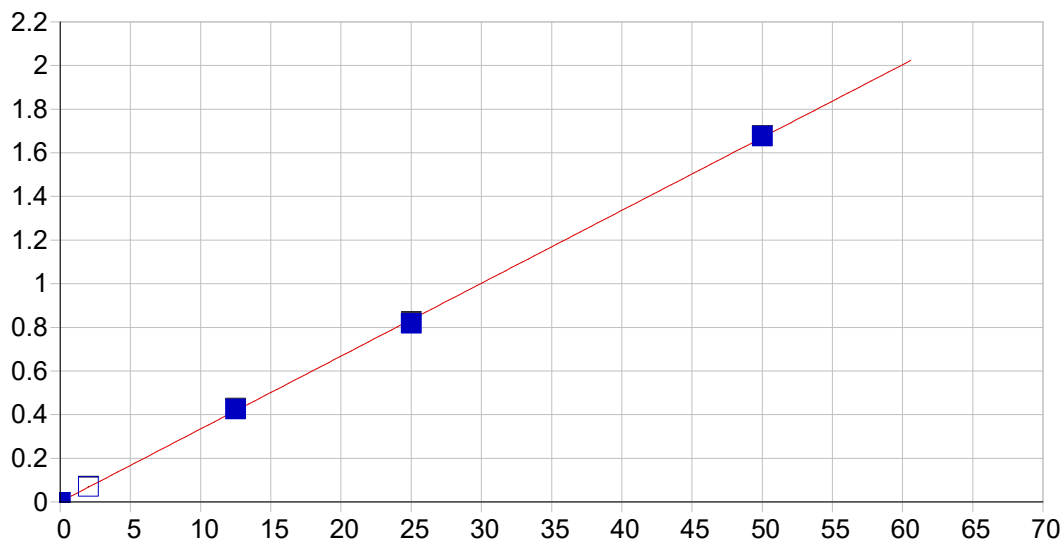


Cd 226.502 {449}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 2.423228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.000140
 Predicted MQL: 0.000467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00606	.000	1.07	.01463	.000	1
S3	1.2500	1.2690	.019	1.52	3.0765	.006	1
S4	2.5000	2.4271	-.073	-2.92	5.8841	.002	1
S5	5.0000	5.0538	.054	1.08	12.252	.018	1

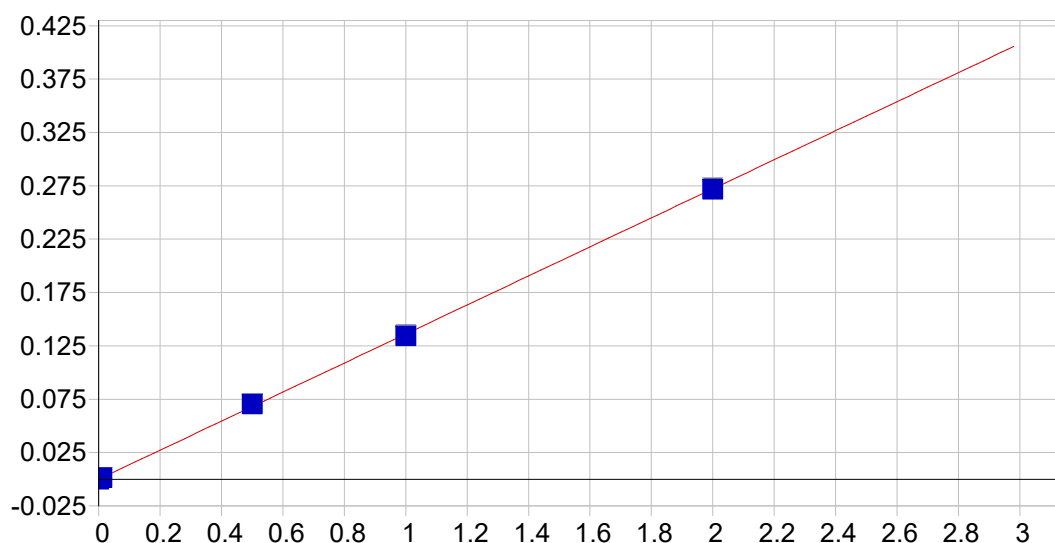


Ca 373.690 { 90}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.033386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.009107
 Predicted MQL: 0.030356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00056	.000	1
S2	2.0000	2.1017	.102	5.08	.07073	.001	1
S3	12.500	12.735	.235	1.88	.42595	.003	1
S4	25.000	24.486	-.514	-2.05	.81851	.007	1
S5	50.000	50.177	.177	.354	1.6767	.002	1

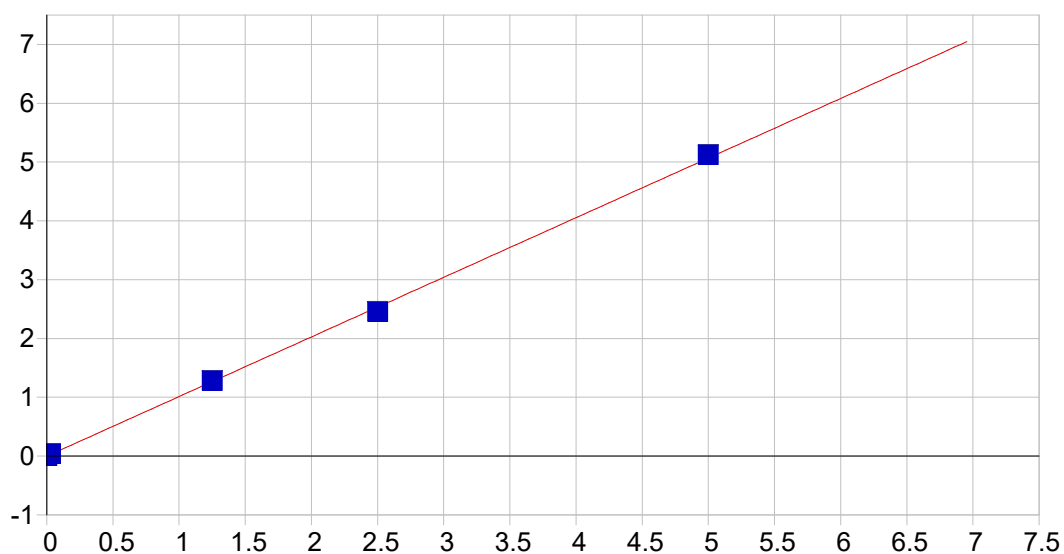


Cr 267.716 {126}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.136122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.01000	.01094	.001	9.39	.00148	.000	1
S3	.50000	.51753	.018	3.51	.07085	.000	1
S4	1.0000	.98540	-.015	-1.46	.13496	.000	1
S5	2.0000	1.9961	-.004	-.193	.27338	.000	1

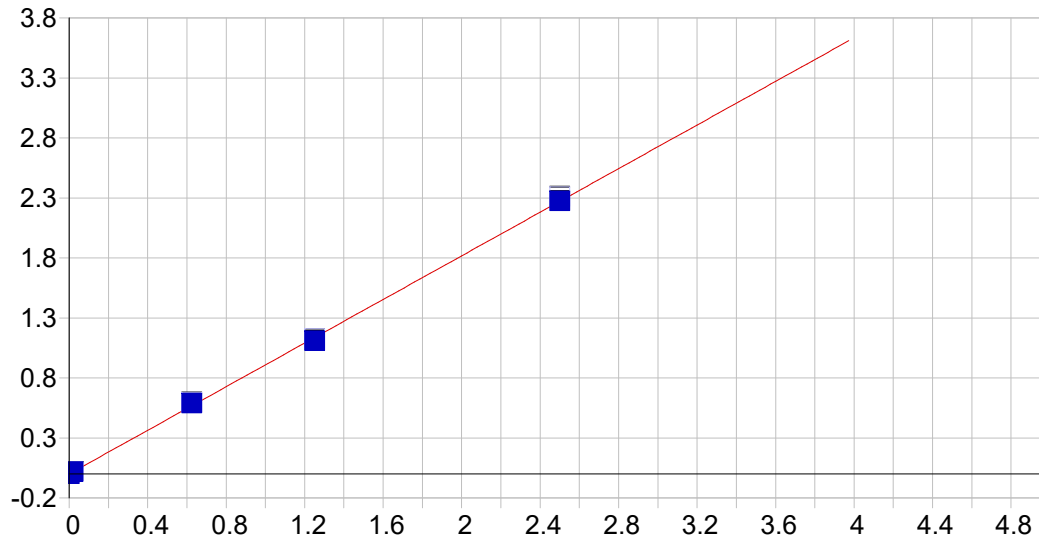


Co 228.616 {448}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 1.013750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.000351
 Predicted MQL: 0.001171

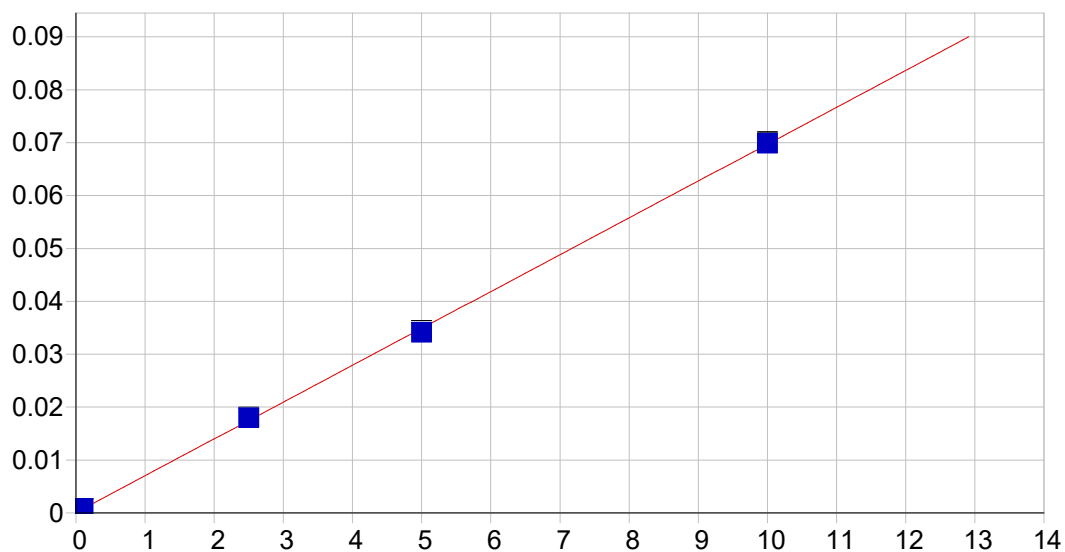
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.03000	.03933	.009	31.1	.03906	.000	1
S3	1.2500	1.2647	.015	1.17	1.2812	.003	1
S4	2.5000	2.4245	-.075	-3.02	2.4571	.003	1
S5	5.0000	5.0515	.051	1.03	5.1201	.006	1

**Cu 224.700 {450}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.908668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000562
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02171	.002	8.54	.01973	.000	1
S3	.62500	.64795	.023	3.67	.59733	.001	1
S4	1.2500	1.2214	-.029	-2.29	1.1272	.001	1
S5	2.5000	2.5040	.004	.159	2.3103	.003	1

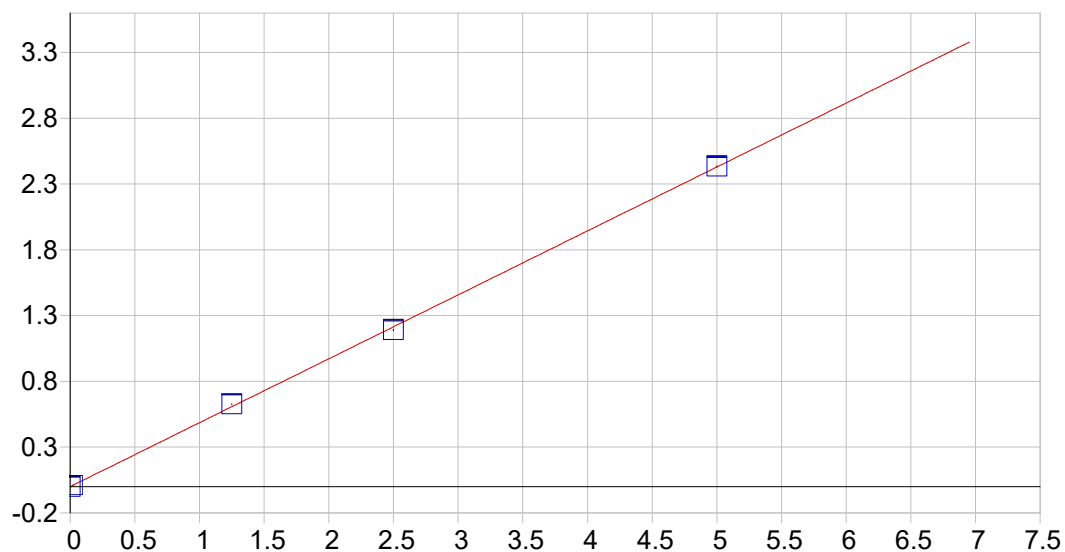


Fe 240.488 {140}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.006964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005145
 Predicted MQL: 0.017150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10873	.009	8.73	.00082	.000	1
S3	2.5000	2.5718	.072	2.87	.01798	.000	1
S4	5.0000	4.8941	-.106	-2.12	.03415	.000	1
S5	10.000	10.025	.025	.255	.06990	.000	1

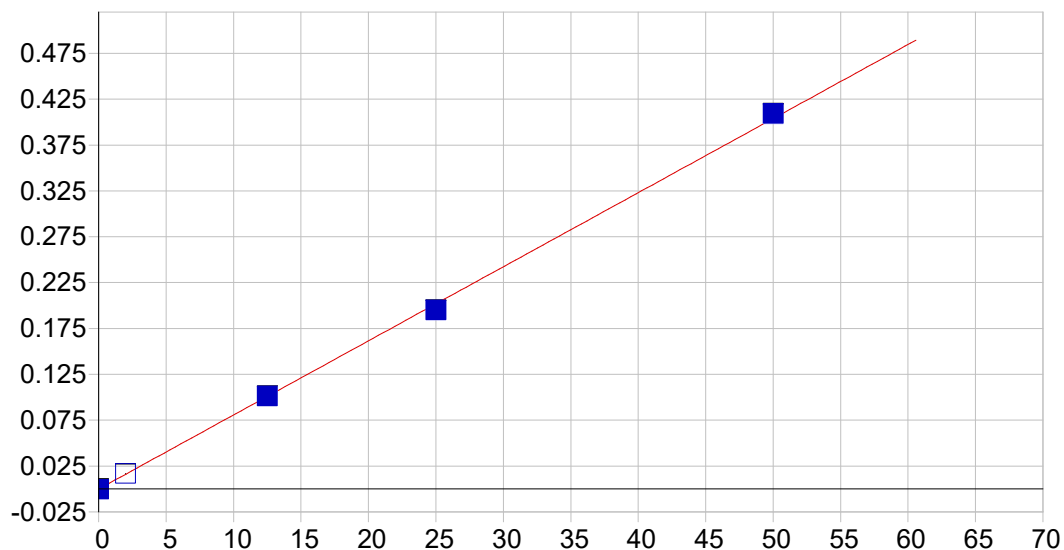


Mn 257.610 {131}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.485958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000292
 Predicted MQL: 0.000974

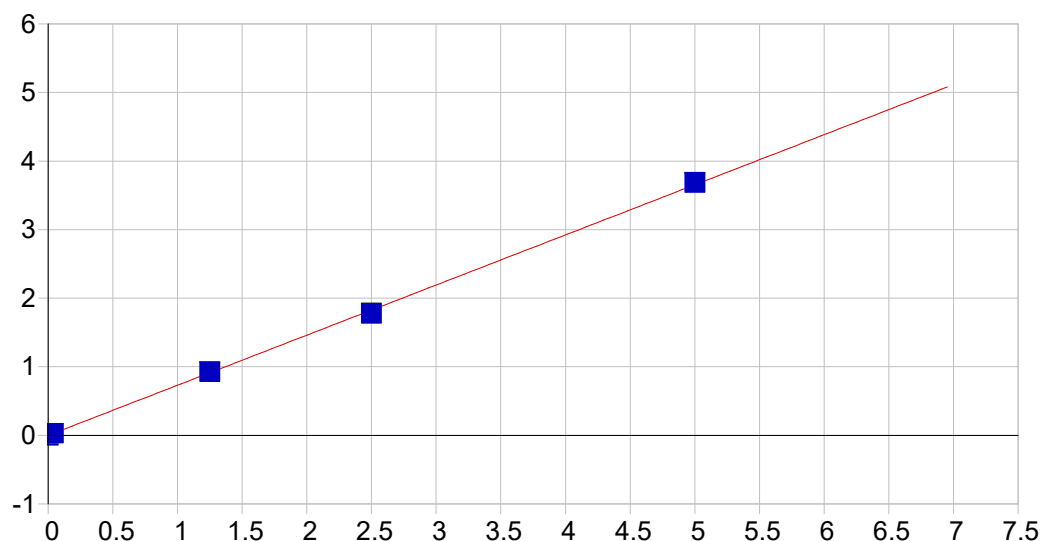
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02313	.003	15.6	.01125	.000	1
S3	1.2500	1.2888	.039	3.10	.62629	.004	1
S4	2.5000	2.4498	-.050	-2.01	1.1905	.005	1
S5	5.0000	5.0083	.008	.166	2.4338	.006	1

**Mg 279.079 {121}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.008079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.018797
 Predicted MQL: 0.062655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00009	.000	1
S2	2.0000	2.0856	.086	4.28	.01676	.000	1
S3	12.500	12.555	.055	.439	.10119	.000	1
S4	25.000	24.175	-.825	-3.30	.19491	.000	1
S5	50.000	50.684	.684	1.37	.40876	.000	1

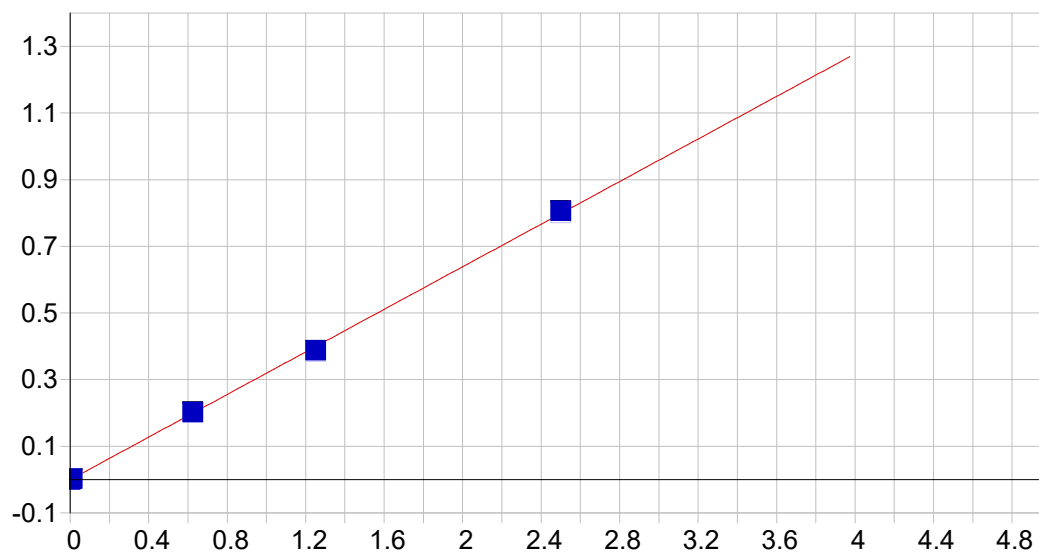


Ni 231.604 {446}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.730774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000461
 Predicted MQL: 0.001535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04325	.003	8.14	.03132	.000	1
S3	1.2500	1.2702	.020	1.62	.92742	.003	1
S4	2.5000	2.4343	-.066	-2.63	1.7775	.003	1
S5	5.0000	5.0423	.042	.846	3.6822	.004	1

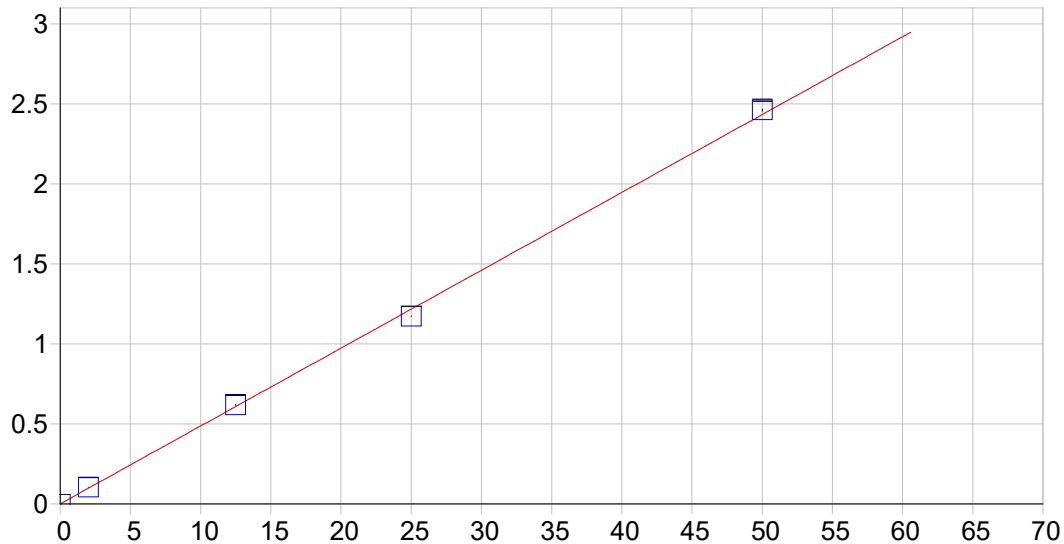


Ag 328.068 {103}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.319491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000356
 Predicted MQL: 0.001186

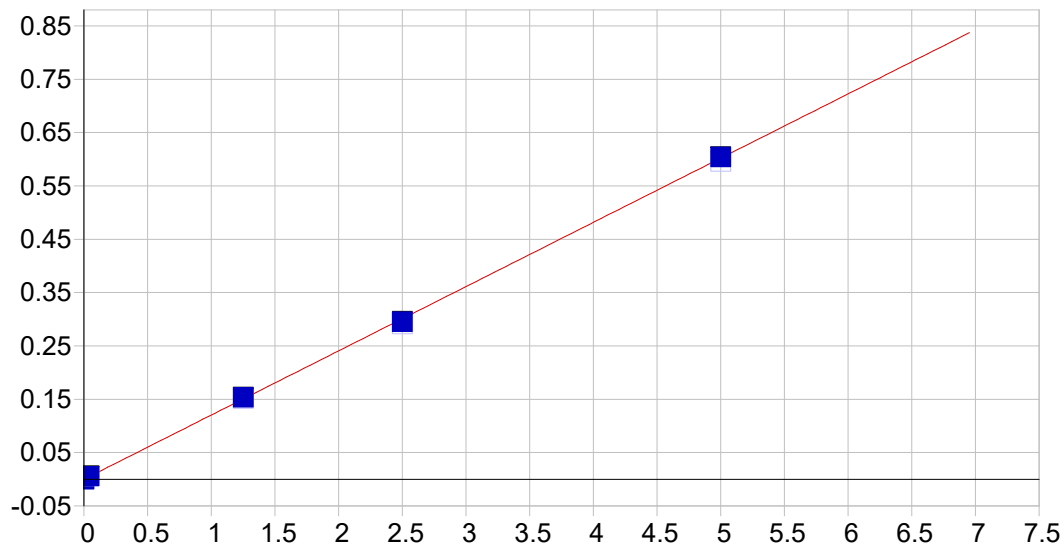
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01076	.001	7.58	.00312	.000	1
S3	.62500	.63501	.010	1.60	.20100	.000	1
S4	1.2500	1.2139	-.036	-2.89	.38432	.001	1
S5	2.5000	2.5254	.025	1.02	.80012	.001	1

**Na 589.592 { 57}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.048655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.005270
 Predicted MQL: 0.017568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00050	.000	1
S2	2.0000	2.1155	.116	5.78	.10344	.001	1
S3	12.500	12.706	.206	1.64	.61869	.003	1
S4	25.000	24.098	-.902	-3.61	1.1730	.001	1
S5	50.000	50.581	.581	1.16	2.4615	.007	1

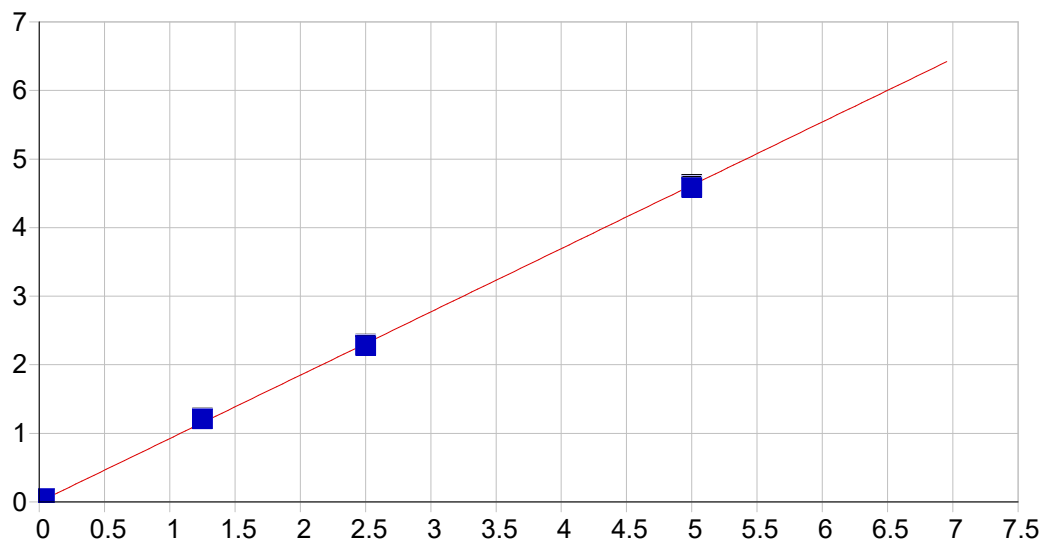


V 292.402 {115}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.120440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001601
 Predicted MQL: 0.005337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.05080	.011	27.0	.00586	.000	1
S3	1.2500	1.2726	.023	1.80	.15107	.001	1
S4	2.5000	2.4517	-.048	-1.93	.29100	.001	1
S5	5.0000	5.0151	.015	.302	.59556	.001	1

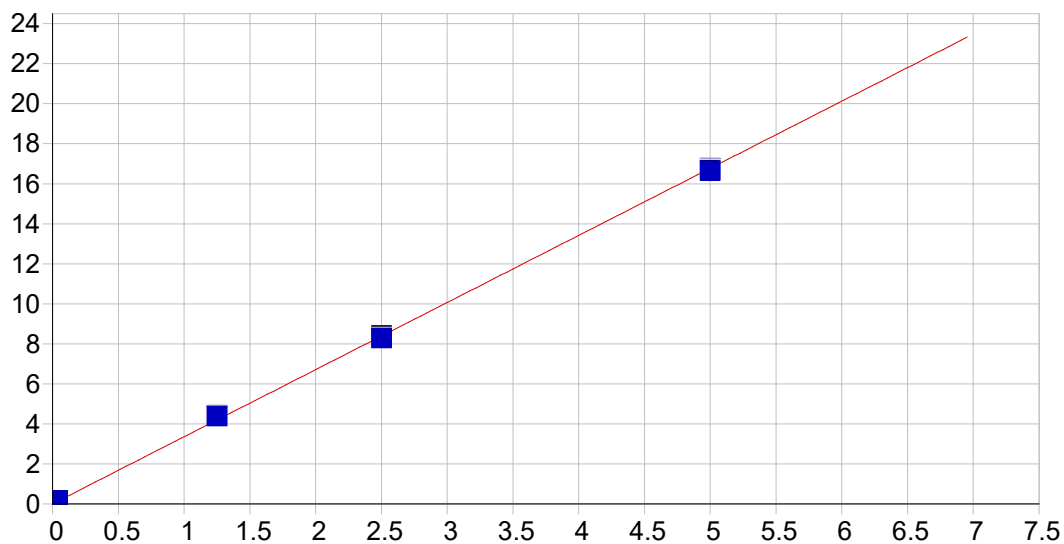


Zn 206.200 {464}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.923329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000641
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

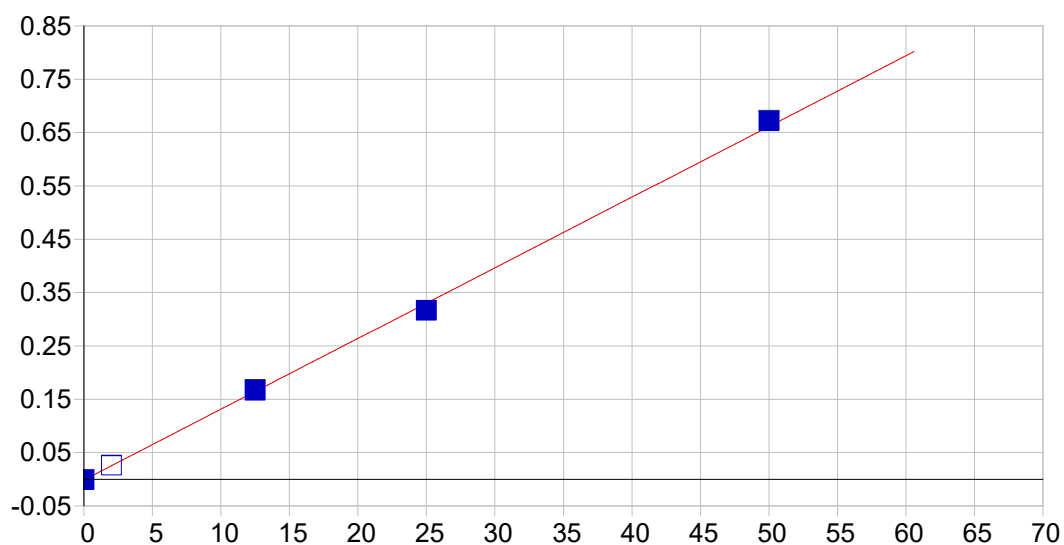
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.04000	.05219	.012	30.5	.04910	.000	1
S3	1.2500	1.3090	.059	4.72	1.2173	.003	1
S4	2.5000	2.4681	-.032	-1.28	2.2956	.007	1
S5	5.0000	4.9606	-.039	-.787	4.6131	.014	1

**Zn 213.856 {158}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002175 Re-Slope: 1.000000
 A1 (Gain): 3.354200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.002293
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00213	.001	1
S1	.04000	.05252	.013	31.3	.17928	.002	1
S3	1.2500	1.3052	.055	4.41	4.4091	.022	1
S4	2.5000	2.4683	-.032	-1.27	8.3397	.079	1
S5	5.0000	4.9640	-.036	-.719	16.769	.012	1

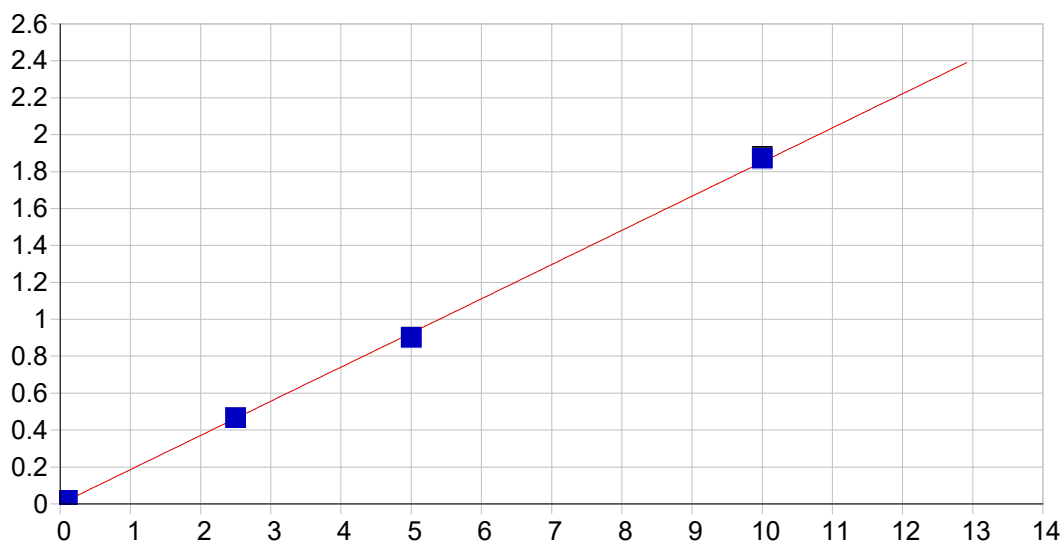


K 766.490 { 44}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.013250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.020662
 Predicted MQL: 0.068874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00110	.000	1
S2	2.0000	2.0504	.050	2.52	.02607	.000	1
S3	12.500	12.666	.166	1.32	.16659	.001	1
S4	25.000	23.976	-1.02	-4.09	.31632	.000	1
S5	50.000	50.808	.808	1.62	.67156	.001	1

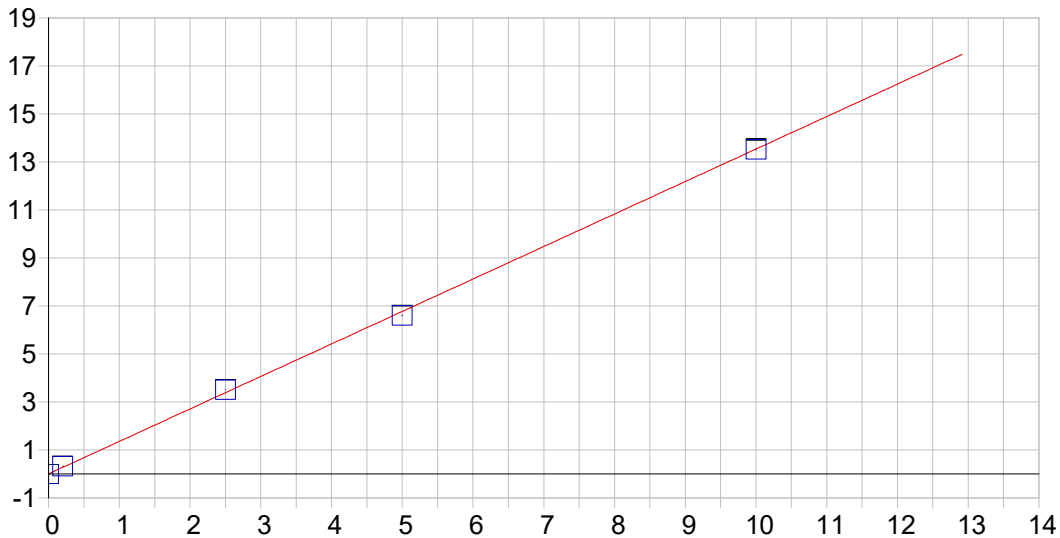


B 249.678 {135}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.185104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000863
 Predicted MQL: 0.002876

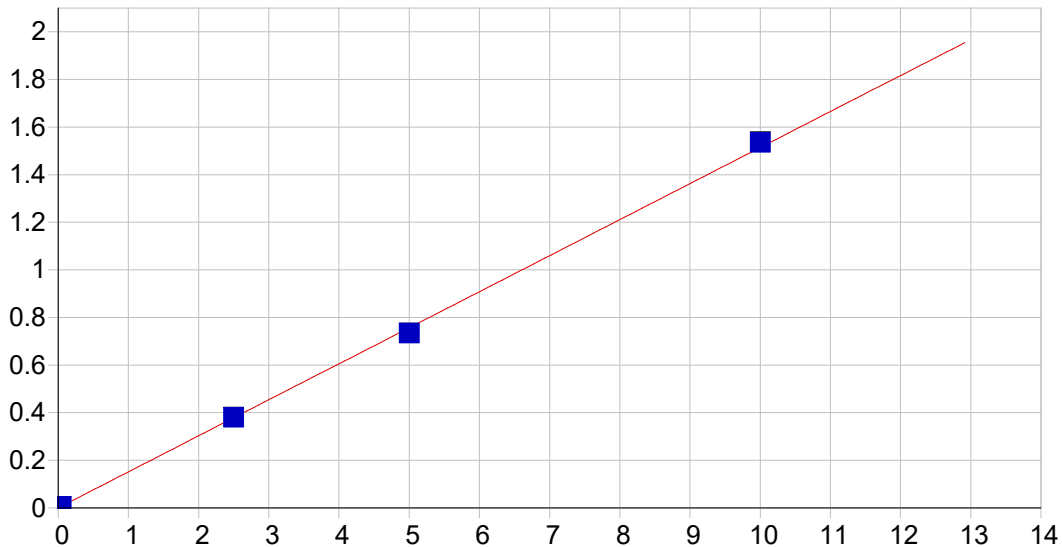
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.10000	.11050	.010	10.5	.02091	.000	1
S3	2.5000	2.5200	.020	.800	.46546	.001	1
S4	5.0000	4.8624	-.138	-2.75	.89749	.003	1
S5	10.000	10.107	.107	1.07	1.8652	.011	1

**Mo 202.030 {467}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 1.353485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.002732
 Predicted MDL: 0.000323
 Predicted MQL: 0.001078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00056	.001	1
S1	.20000	.23366	.034	16.8	.31687	.003	1
S3	2.5000	2.5949	.095	3.80	3.5127	.009	1
S4	5.0000	4.8784	-.122	-2.43	6.6035	.015	1
S5	10.000	9.9931	-.007	-.069	13.526	.030	1

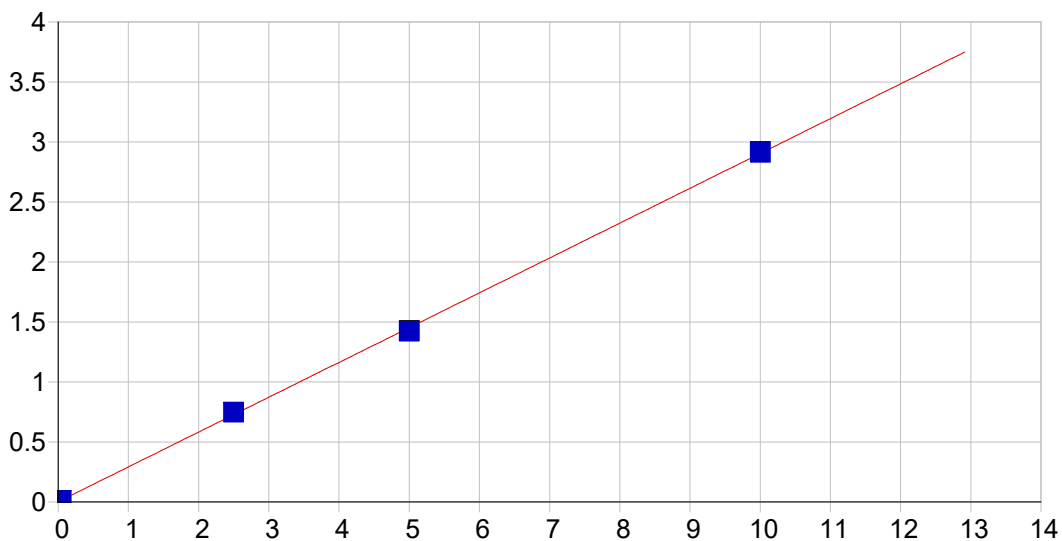


Sn 189.989 {478}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.151363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001218
 Predicted MQL: 0.004059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.04047	.000	1.18	.00626	.000	1
S3	2.5000	2.5086	.009	.342	.38005	.000	1
S4	5.0000	4.8451	-.155	-3.10	.73394	.001	1
S5	10.000	10.146	.146	1.46	1.5367	.002	1

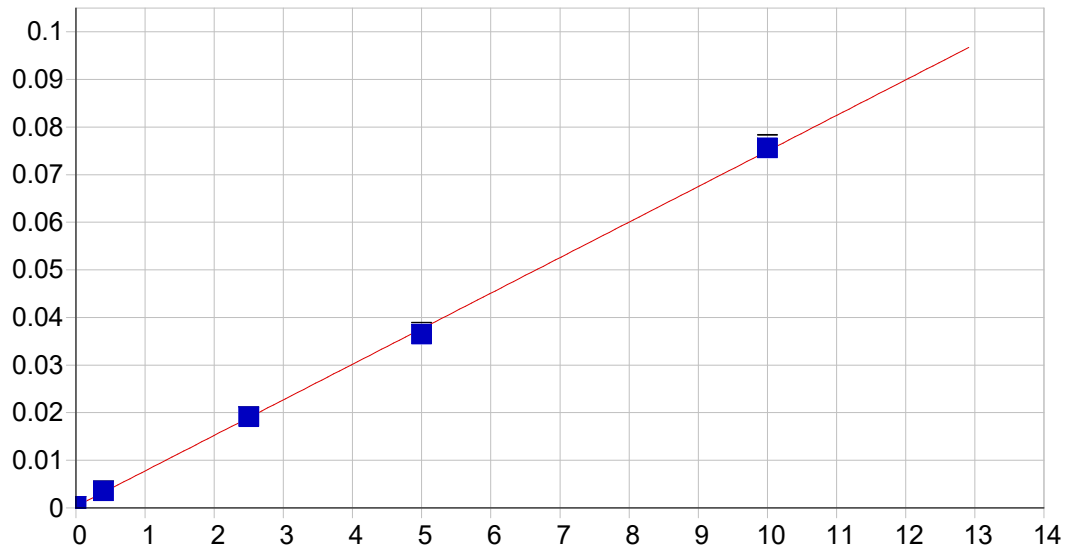


TI 336.121 {100}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.290219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000786
 Predicted MQL: 0.002620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00130	.000	1
S1	.04000	.05046	.010	26.1	.01594	.000	1
S3	2.5000	2.5670	.067	2.68	.74620	.001	1
S4	5.0000	4.8973	-.103	-2.05	1.4224	.003	1
S5	10.000	10.025	.025	.252	2.9105	.007	1

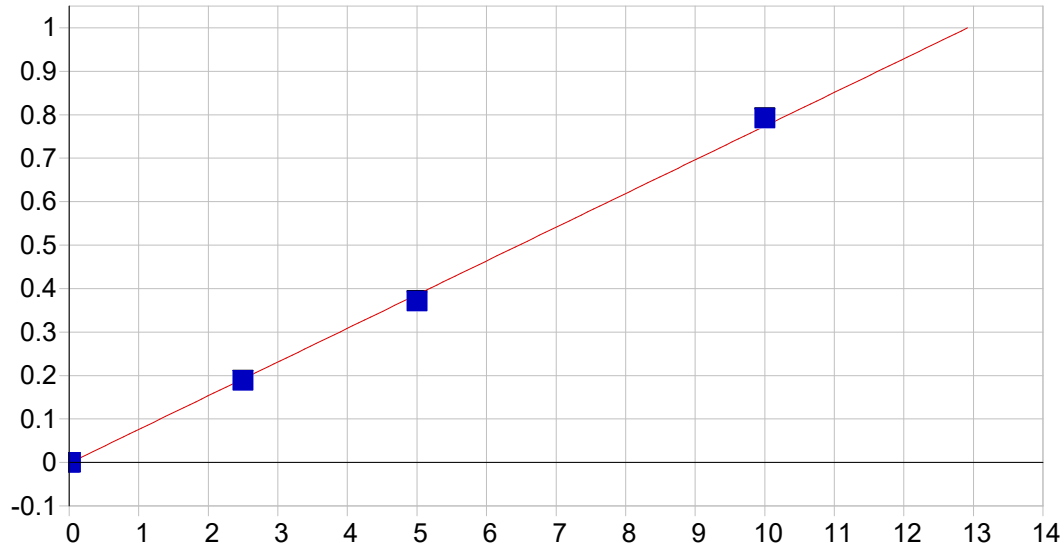


Si 288.158 {117}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.007467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008426
 Predicted MQL: 0.028087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00031	.000	1
S1	.40000	.43816	.038	9.54	.00358	.000	1
S3	2.5000	2.5212	.021	.847	.01909	.000	1
S4	5.0000	4.8494	-.151	-3.01	.03643	.000	1
S5	10.000	10.091	.091	.912	.07549	.001	1

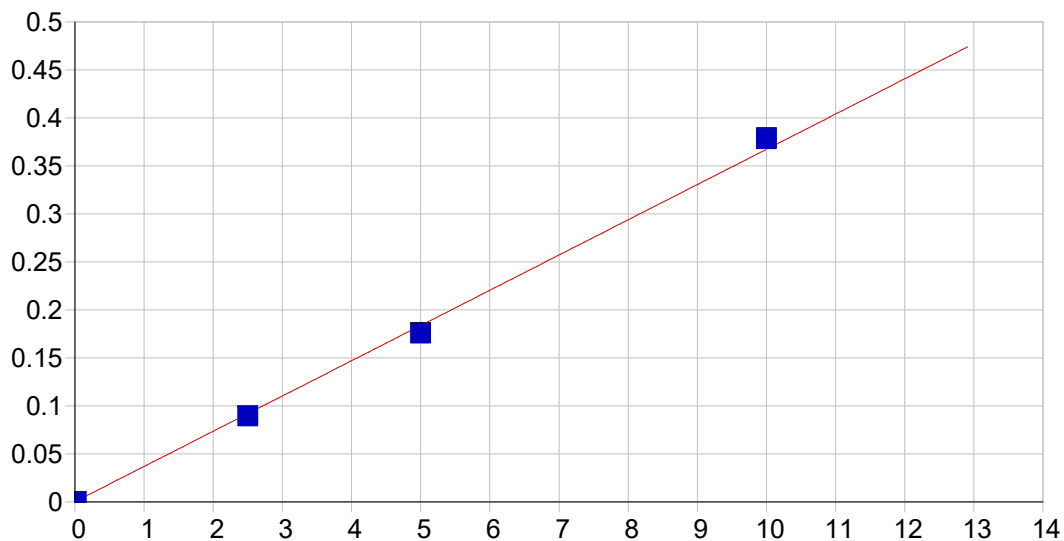


P 177.495 {490}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001567 Re-Slope: 1.000000
 A1 (Gain): 0.077527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002635
 Predicted MQL: 0.008784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.000	1
S1	.02000	.02051	.001	2.56	.00002	.000	1
S3	2.5000	2.4569	-.043	-1.72	.18863	.000	1
S4	5.0000	4.8050	-.195	-3.90	.37039	.002	1
S5	10.000	10.238	.238	2.38	.79100	.001	1

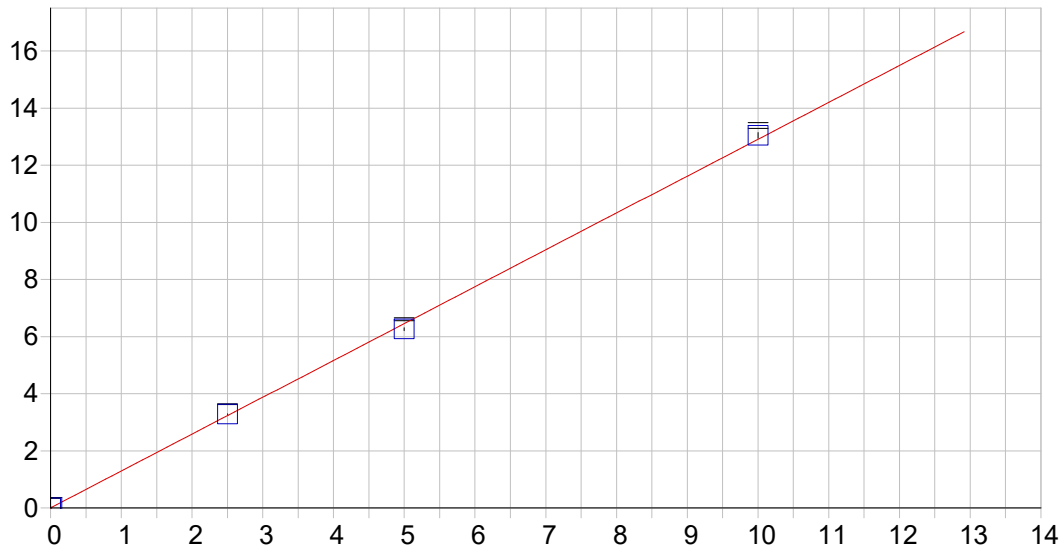


S 182.034 {485}

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.036700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004880
 Predicted MQL: 0.016268

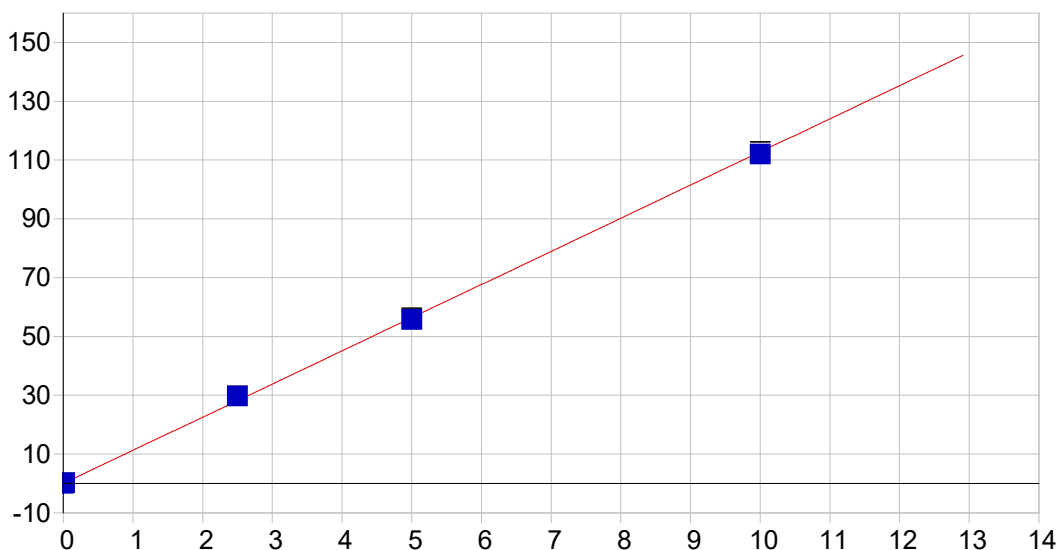
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01592	-.004	-20.4	.00080	.000	1
S3	2.5000	2.4293	-.071	-2.83	.08929	.000	1
S4	5.0000	4.7769	-.223	-4.46	.17534	.001	1
S5	10.000	10.298	.298	2.98	.37774	.001	1

**Li 670.784 { 50}**

Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001131 Re-Slope: 1.000000
 A1 (Gain): 1.290768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.000585
 Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.001	1
S5	10.000	10.106	.106	1.06	13.045	.100	1
S4	5.0000	4.8484	-.152	-3.03	6.2593	.049	1
S3	2.5000	2.5451	.045	1.80	3.2862	.012	1
S1	.02000	.02093	.001	4.66	.02815	.001	1

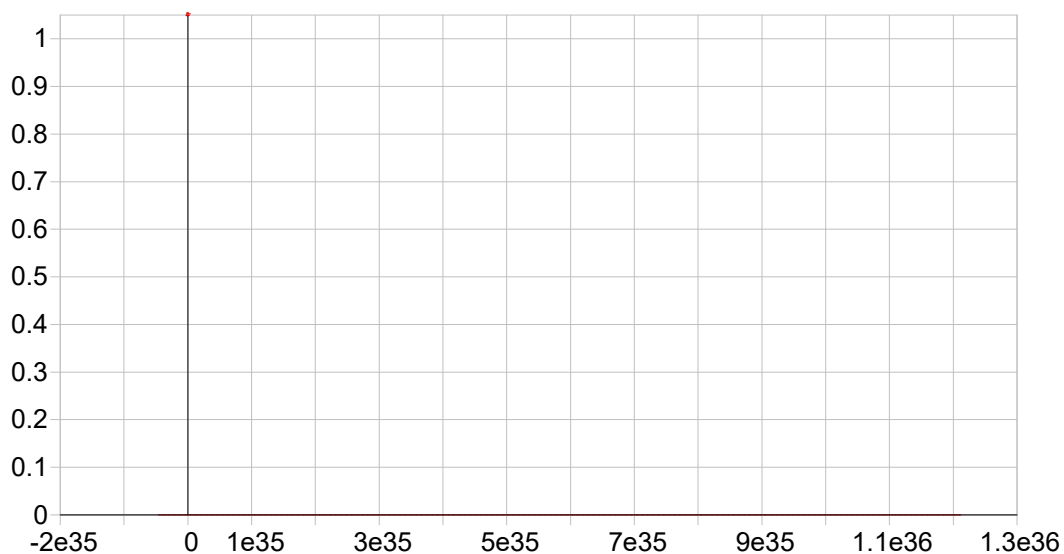


Sr 407.771 { 83}

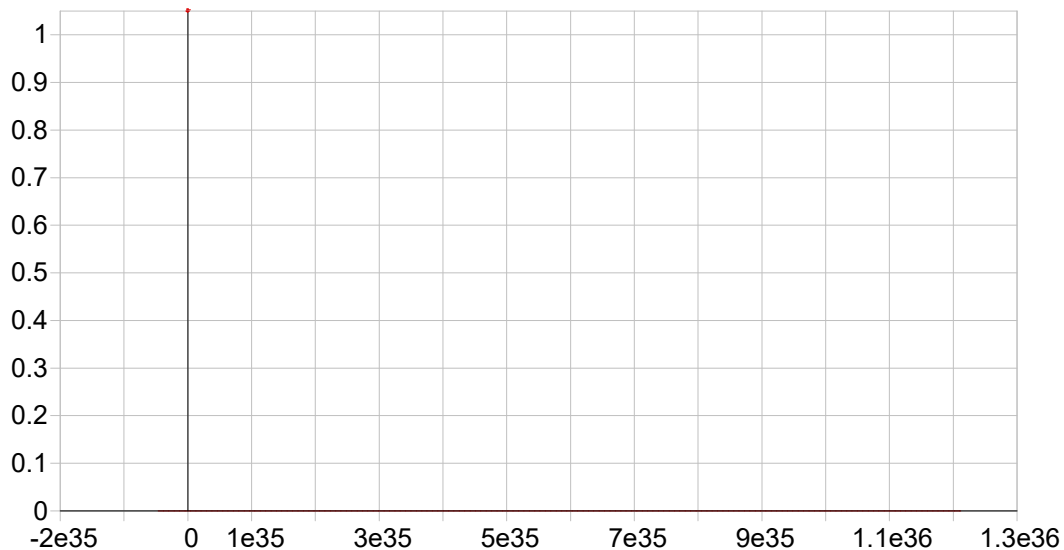
Date of Fit: 9/23/2020 15:11:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001928 Re-Slope: 1.000000
 A1 (Gain): 11.277537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.006023
 Predicted MDL: 0.000037
 Predicted MQL: 0.000125

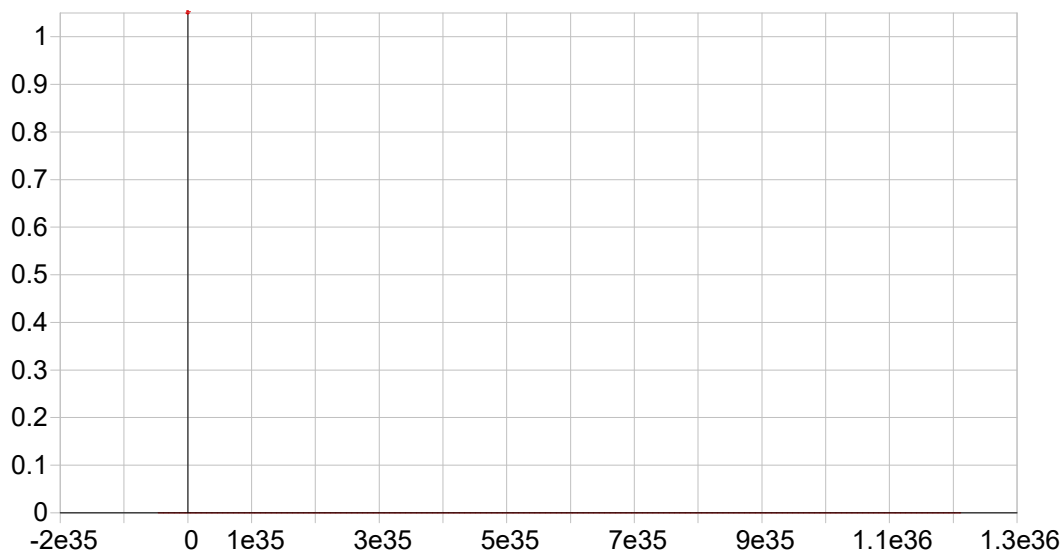
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.001	1
S1	.02000	.02231	.002	11.5	.25085	.001	1
S3	2.5000	2.6323	.132	5.29	29.714	.023	1
S4	5.0000	4.9379	-.062	-1.24	55.745	.579	1
S5	10.000	9.9275	-.073	-.725	112.07	.788	1

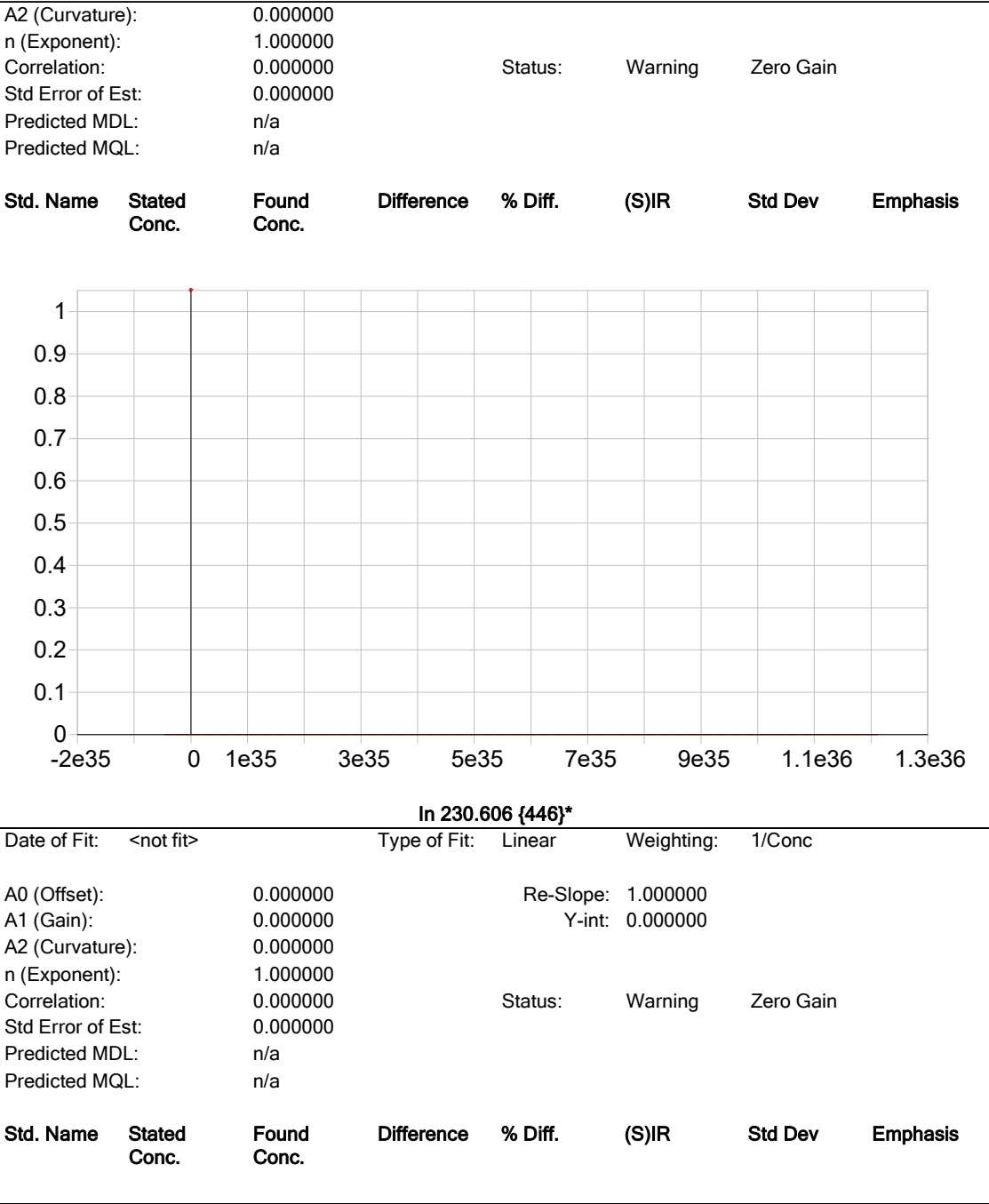


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 9/23/2020 13:35:20 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	.00003	-.00042	.00015	.00093	-.00008	-.00031	-.01569	-.00037
Stddev	.00011	.00026	.00020	.00015	.00011	.00008	.00027	.00008
%RSD	418.72	61.953	133.27	15.634	132.58	25.209	1.7221	20.481

#1	.00006	-.00060	.00000	.00110	-.00004	-.00029	-.01558	-.00046
#2	-.00010	-.00012	.00039	.00084	-.00021	-.00024	-.01600	-.00031
#3	.00012	-.00054	.00007	.00086	-.00000	-.00039	-.01550	-.00035

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	-.00012	.00056	-.00002	-.00082	-.00025	.00006	.00001	-.00009
Stddev	.00031	.00003	.00005	.00024	.00039	.00002	.00016	.00007
%RSD	259.69	5.4418	332.50	29.499	155.93	27.293	1439.1	77.743

#1	.00006	.00054	.00003	-.00055	-.00039	.00008	.00019	-.00013
#2	-.00048	.00055	-.00000	-.00088	-.00056	.00006	-.00002	-.00001
#3	.00006	.00060	-.00007	-.00102	.00019	.00005	-.00013	-.00013

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	-.00023	-.00027	.00050	-.00011	.00213	-.00110	.00056	.00056
Stddev	.00048	.00004	.00012	.00007	.00129	.00010	.00012	.00067
%RSD	213.41	14.678	24.383	67.125	60.475	8.6532	21.182	119.19

#1	-.00072	-.00022	.00059	-.00005	.00355	-.00119	.00046	-.00020
#2	-.00020	-.00028	.00056	-.00008	.00104	-.00100	.00069	.00085
#3	.00024	-.00029	.00036	-.00019	.00179	-.00111	.00053	.00104

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	.00013	.00130	.00031	-.00157	.00024	.00113	-.00196	
Stddev	.00006	.00007	.00006	.00027	.00004	.00107	.00072	
%RSD	42.363	5.1645	20.914	17.320	15.484	95.177	36.921	

#1	.00011	.00129	.00037	-.00140	.00020	.00176	-.00114	
#2	.00008	.00138	.00032	-.00143	.00024	-.00011	-.00222	
#3	.00019	.00124	.00024	-.00188	.00028	.00174	-.00252	

Sample Name: S0 Acquired: 9/23/2020 13:35:20 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	1059.1	39280.	12833.	1168.5	1857.0
Stddev	1.6	107.	29.	.8	1.0
%RSD	.14863	.27220	.22386	.06873	.05156
#1	1059.4	39211.	12856.	1167.6	1858.1
#2	1060.5	39225.	12801.	1169.1	1856.5
#3	1057.4	39403.	12842.	1168.9	1856.3

Sample Name: S1 Acquired: 9/23/2020 13:39:23 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	.00216	.00603	.00314	.00317	.01254	.00604	.44056	.01252
Stddev	.00015	.00027	.00024	.00034	.00022	.00016	.00048	.00021
%RSD	6.7997	4.5010	7.4953	10.596	1.7655	2.6118	.10821	1.6706

#1	.00221	.00581	.00287	.00353	.01278	.00587	.44111	.01269
#2	.00199	.00595	.00332	.00313	.01235	.00618	.44034	.01258
#3	.00227	.00633	.00322	.00286	.01248	.00606	.44024	.01228

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	.01463	.00148	.03906	.01973	.00082	.01125	.03132	.00312
Stddev	.00012	.00005	.00028	.00020	.00003	.00022	.00007	.00003
%RSD	.82455	3.6676	.72191	1.0099	3.5837	1.9144	.22316	.84676

#1	.01451	.00143	.03932	.01996	.00081	.01101	.03129	.00309
#2	.01475	.00154	.03912	.01968	.00085	.01133	.03140	.00312
#3	.01465	.00147	.03876	.01957	.00079	.01141	.03126	.00314

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	.00586	.17928	.02091	.31687	.00626	.01594	.00358	.00002
Stddev	.00014	.00174	.00009	.00253	.00020	.00010	.00002	.00023
%RSD	2.3237	.96902	.44595	.79900	3.2411	.62796	.46941	1261.1

#1	.00570	.18029	.02101	.31585	.00623	.01585	.00360	.00012
#2	.00595	.18029	.02088	.31500	.00607	.01605	.00357	-.00024
#3	.00593	.17728	.02084	.31975	.00647	.01593	.00356	.00018

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00080	.02815	.25085
Stddev	.00012	.00072	.00057
%RSD	15.520	2.5463	.22695

#1	.00092	.02896	.25149
#2	.00080	.02758	.25039
#3	.00068	.02791	.25069

Sample Name: S1 Acquired: 9/23/2020 13:39:23 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	1029.2	38755.	12581.	1139.5	1810.5
Stddev	3.0	61.	24.	10.1	3.4
%RSD	.29269	.15818	.19013	.88534	.18886
#1	1027.9	38707.	12593.	1132.4	1808.2
#2	1032.7	38824.	12553.	1151.0	1814.4
#3	1027.1	38734.	12596.	1135.0	1808.9

Sample Name: S2 Acquired: 9/23/2020 13:43:27 Type: Cal
 Method: NON EPA-6010-200.7(v655) 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	.07073	.01676	.10344	.02607
Stddev	.00113	.00020	.00057	.00036
%RSD	1.5955	1.1737	.55025	1.3936

#1	.07020	.01678	.10298	.02565
#2	.06996	.01656	.10408	.02632
#3	.07203	.01695	.10326	.02623

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38599.	12535.
Stddev	156.	122.
%RSD	.40311	.97534

#1	38475.	12397.
#2	38549.	12629.
#3	38774.	12578.

Sample Name: S3 Acquired: 9/23/2020 13:47:29 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	.26057	.33445	.55411	.30889	.54770	.27590	20.236	.26564
Stddev	.00084	.00061	.00114	.00123	.00201	.00063	.028	.00152
%RSD	.32394	.18226	.20604	.39723	.36678	.22974	.14071	.57341

#1	.26126	.33464	.55489	.30992	.54969	.27534	20.223	.26646
#2	.25963	.33377	.55280	.30753	.54567	.27578	20.269	.26388
#3	.26081	.33495	.55465	.30920	.54775	.27659	20.217	.26657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0765	.42595	.07085	1.2812	.59733	.01798	.62629	.10119
Stddev	.0058	.00313	.00007	.0025	.00146	.00009	.00412	.00049
%RSD	.18986	.73573	.09667	.19671	.24489	.49001	.65802	.48852

#1	3.0713	.42445	.07080	1.2817	.59819	.01789	.62542	.10062
#2	3.0753	.42385	.07093	1.2785	.59564	.01798	.62268	.10144
#3	3.0828	.42955	.07082	1.2835	.59815	.01807	.63078	.10150

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	.92742	.20100	.61869	.15107	4.4091	.16659	.46546	3.5127
Stddev	.00330	.00039	.00314	.00068	.0219	.00084	.00122	.0091
%RSD	.35538	.19586	.50700	.45124	.49640	.50504	.26111	.26003

#1	.92655	.20137	.61893	.15178	4.4113	.16674	.46686	3.5184
#2	.92464	.20059	.62170	.15042	4.4298	.16734	.46469	3.5022
#3	.93106	.20105	.61544	.15102	4.3862	.16568	.46483	3.5176

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	.38005	.74620	.01909	.18863	.08929	3.2862	29.714	
Stddev	.00024	.00114	.00003	.00026	.00025	.0118	.023	
%RSD	.06439	.15221	.15676	.13772	.28305	.35989	.07839	

#1	.37980	.74623	.01906	.18835	.08903	3.2927	29.692	
#2	.38007	.74505	.01911	.18887	.08953	3.2933	29.738	
#3	.38029	.74733	.01911	.18867	.08930	3.2726	29.710	

Sample Name: S3 Acquired: 9/23/2020 13:47:29 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	1014.0	37837.	12472.	1123.9	1717.4
Stddev	3.6	129.	51.	8.1	3.8
%RSD	.35582	.34155	.41120	.71772	.21963
#1	1010.1	37695.	12417.	1118.5	1713.6
#2	1017.3	37868.	12519.	1120.1	1721.1
#3	1014.7	37947.	12480.	1133.2	1717.5

Sample Name: S4 Acquired: 9/23/2020 13:51:24 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	.50080	.63888	1.0640	.58770	1.0443	.53103	38.085	.51084
Stddev	.00151	.00283	.0031	.00154	.0004	.00050	.243	.00111
%RSD	.30153	.44368	.28789	.26234	.04269	.09354	.63786	.21740

#1	.50040	.64038	1.0653	.58918	1.0446	.53146	38.053	.51212
#2	.50247	.64064	1.0662	.58610	1.0445	.53049	37.859	.51017
#3	.49953	.63561	1.0605	.58783	1.0438	.53113	38.342	.51023

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	5.8841	.81851	.13496	2.4571	1.1272	.03415	1.1905	.19491
Stddev	.0023	.00692	.00033	.0031	.0013	.00033	.0055	.00002
%RSD	.03849	.84585	.24198	.12414	.11886	.96839	.45945	.00797

#1	5.8841	.81055	.13529	2.4563	1.1257	.03378	1.1842	.19492
#2	5.8819	.82189	.13495	2.4545	1.1275	.03427	1.1931	.19489
#3	5.8864	.82310	.13464	2.4604	1.1283	.03441	1.1942	.19491

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	1.7775	.38432	1.1730	.29100	8.3397	.31632	.89749	6.6035
Stddev	.0028	.00060	.0008	.00085	.0785	.00031	.00291	.0147
%RSD	.15578	.15529	.06808	.29159	.94180	.09811	.32406	.22233

#1	1.7766	.38407	1.1739	.29015	8.2898	.31622	.90066	6.6005
#2	1.7806	.38390	1.1725	.29184	8.4302	.31607	.89688	6.5905
#3	1.7753	.38501	1.1726	.29102	8.2991	.31666	.89494	6.6194

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	.73394	1.4224	.03643	.37039	.17534	6.2593	55.745
Stddev	.00059	.0031	.00038	.00151	.00062	.0489	.579
%RSD	.08002	.21838	1.0405	.40648	.35586	.78074	1.0380

#1	.73410	1.4192	.03606	.36867	.17503	6.3142	55.346
#2	.73329	1.4226	.03642	.37149	.17606	6.2432	55.479
#3	.73443	1.4254	.03682	.37101	.17493	6.2205	56.408

Sample Name: S4 Acquired: 9/23/2020 13:51:24 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	995.93	37318.	12231.	1111.0	1654.9
Stddev	2.03	55.	32.	10.3	.6
%RSD	.20401	.14770	.25835	.92294	.03328
#1	996.78	37378.	12196.	1120.1	1654.8
#2	997.40	37307.	12240.	1099.9	1655.5
#3	993.61	37270.	12257.	1113.1	1654.5

Sample Name: S5 Acquired: 9/23/2020 13:55:27 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	1.0461	1.3084	2.2134	1.2147	2.1814	1.1053	77.483	1.0469
Stddev	.0029	.0001	.0021	.0024	.0027	.0020	.802	.0086
%RSD	.27689	.01150	.09462	.20050	.12454	.18281	1.0347	.82215

#1	1.0465	1.3086	2.2118	1.2134	2.1828	1.1074	76.623	1.0566
#2	1.0431	1.3083	2.2126	1.2131	2.1782	1.1034	77.615	1.0437
#3	1.0488	1.3085	2.2158	1.2175	2.1831	1.1050	78.211	1.0403

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	12.252	1.6767	.27338	5.1201	2.3103	.06990	2.4338	.40876
Stddev	.018	.0022	.00017	.0058	.0035	.00025	.0060	.00033
%RSD	.14564	.13412	.06401	.11275	.15144	.36068	.24653	.08038

#1	12.232	1.6743	.27349	5.1135	2.3083	.06963	2.4373	.40838
#2	12.258	1.6770	.27348	5.1244	2.3082	.06993	2.4269	.40896
#3	12.266	1.6787	.27318	5.1225	2.3143	.07013	2.4374	.40894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6822	.80012	2.4615	.59556	16.769	.67156	1.8652	13.526
Stddev	.0042	.00135	.0068	.00060	.012	.00067	.0107	.030
%RSD	.11497	.16874	.27531	.10090	.07153	.10036	.57138	.22129

#1	3.6774	.79969	2.4630	.59615	16.783	.67123	1.8767	13.524
#2	3.6834	.79904	2.4675	.59558	16.761	.67234	1.8557	13.497
#3	3.6856	.80163	2.4542	.59495	16.764	.67112	1.8631	13.557

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	1.5367	2.9105	.07549	.79100	.37774	13.045	112.07	
Stddev	.0017	.0068	.00074	.00071	.00115	.100	.79	
%RSD	.10878	.23458	.98267	.08979	.30508	.76313	.70290	

#1	1.5348	2.9171	.07466	.79044	.37845	13.152	112.90	
#2	1.5374	2.9109	.07572	.79180	.37836	13.029	111.99	
#3	1.5379	2.9034	.07609	.79078	.37641	12.955	111.33	

Sample Name: S5 Acquired: 9/23/2020 13:55:27 Type: Cal
Method: NON EPA-6010-200.7(v655) 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	955.45	36492.	12048.	1077.4	1551.0
Stddev	1.42	28.	69.	4.1	1.9
%RSD	.14888	.07681	.57504	.38051	.12086
#1	954.70	36461.	11968.	1073.5	1551.3
#2	957.09	36501.	12080.	1077.1	1549.1
#3	954.56	36515.	12096.	1081.7	1552.8

Sample Name: ICV01 Acquired: 9/23/2020 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.9794705	1.021746	.9896361	1.013684	F .9424289	2.507392
Stddev	.0066719	.002543	.0030806	.005551	.0033519	.006314
%RSD	.6811768	.2488427	.3112840	.5476397	.3556644	.2518329

#1	.9744791	1.023799	.9887276	1.007291	.9420025	2.512739
#2	.9870484	1.018902	.9930688	1.017285	.9393106	2.500425
#3	.9768840	1.022538	.9871120	1.016476	.9459736	2.509011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153832	.5113807	.5057632	9.829420	.5179602	.5044729
Stddev	.0031357	.0042502	.0005494	.043613	.0018203	.0002056
%RSD	.6084221	.8311283	.1086197	.4436989	.3514395	.0407491

#1	.5189732	.5162693	.5054621	9.872797	.5167706	.5042494
#2	.5139960	.5085617	.5063973	9.785575	.5170543	.5045153
#3	.5131803	.5093110	.5054302	9.829888	.5200557	.5046540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198127	9.861355	.5187541	5.892048	.5064125	.2439294
Stddev	.0013097	.093294	.0033368	.063340	.0022982	.0006638
%RSD	.2519584	.9460539	.6432286	1.075013	.4538125	.2721445

#1	.5213194	9.766694	.5184789	5.890200	.5038982	.2436029
#2	.5189463	9.864152	.5155634	5.829652	.5084048	.2434921
#3	.5191724	9.953219	.5222199	5.956292	.5069344	.2446933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603790	.5063696	1.010222	9.661612	2.427712	2.478068
Stddev	.011966	.0030143	.009641	.038485	.008440	.003586
%RSD	.1245976	.5952732	.9543763	.3983248	.3476448	.1446981

#1	9.607150	.5095010	1.007091	9.655766	2.437453	2.476603
#2	9.590503	.5034880	1.002535	9.626385	2.422563	2.475446
#3	9.613717	.5061198	1.021040	9.702685	2.423122	2.482154

Sample Name: ICV01 Acquired: 9/23/2020 14:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.367878	2.394369	2.439128	F -.017510	F -.002913	F .0005528
Stddev	.003964	.008814	.020216	.000553	.002961	.0001779
%RSD	.1674114	.3681168	.8288162	3.160979	101.6780	32.17305

#1	2.367165	2.404398	2.415789	-.018127	-.006104	.0006506
#2	2.372151	2.387856	2.451192	-.017058	-.000253	.0006603
#3	2.364319	2.390852	2.450403	-.017344	-.002381	.0003475

Elem	Sr4077
Units	ppm
Avg	F -.008803
Stddev	.000137
%RSD	1.556022

#1	-.008654
#2	-.008831
#3	-.008924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.315	37840.39	12296.36	1128.607	1743.259
Stddev	1.996	52.30	86.45	6.571	1.773
%RSD	.1955965	.1382209	.7030288	.5822407	.1017085

#1	1018.443	37836.23	12197.08	1122.209	1745.003
#2	1022.415	37894.65	12354.97	1135.339	1741.459
#3	1020.087	37790.29	12337.03	1128.274	1743.315

Sample Name: LLICV01 Acquired: 9/23/2020 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185888	.0459841	.0117156	.0218680	.0532319	.1058859
Stddev	.0036005	.0004468	.0012985	.0012747	.0002030	.0008651
%RSD	19.36892	.9715574	11.08325	5.828945	.3814083	.8169922

#1	.0226764	.0455321	.0130324	.0232352	.0533904	.1054383
#2	.0172024	.0459947	.0104362	.0207123	.0533024	.1053364
#3	.0158877	.0464254	.0116782	.0216564	.0530031	.1068831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046629	.0058593	.0055700	2.047228	.0095297	.0358597
Stddev	.0003882	.0000982	.0000286	.028593	.0000326	.0001461
%RSD	.3708964	1.676036	.5132698	1.396650	.3423791	.4074961

#1	.1042682	.0059621	.0056017	2.029591	.0095615	.0358739
#2	.1050443	.0057665	.0055461	2.080217	.0094963	.0359982
#3	.1046761	.0058493	.0055623	2.031875	.0095313	.0357070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200713	.0985229	.0209760	2.084221	.0390533	.0099808
Stddev	.0003012	.0038357	.0004867	.047068	.0002463	.0001218
%RSD	1.500880	3.893249	2.320195	2.258291	.6305854	1.220165

#1	.0199226	.0941971	.0205027	2.038185	.0387692	.0099485
#2	.0204180	.1015095	.0214750	2.132256	.0391855	.0101155
#3	.0198734	.0998621	.0209502	2.082221	.0392052	.0098784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921348	.0461939	.0471883	1.902551	.1076746	.2115161
Stddev	.032637	.0024004	.0003459	.021368	.0008887	.0007584
%RSD	1.698667	5.196403	.7329674	1.123129	.8253539	.3585491

#1	1.887963	.0448525	.0467913	1.880347	.1078482	.2119412
#2	1.953182	.0489652	.0474246	1.922972	.1084638	.2106405
#3	1.922901	.0447640	.0473490	1.904332	.1067120	.2119665

Sample Name: LLICV01 Acquired: 9/23/2020 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370068	.0463302	.3862849	.0184684	F .0151758	.0188357
Stddev	.0008848	.0010397	.0068331	.0014174	.0019657	.0006374
%RSD	2.390831	2.244000	1.768916	7.674861	12.95291	3.384161

#1	.0359938	.0474834	.3796251	.0199979	.0168674	.0181841
#2	.0373979	.0460428	.3932790	.0182081	.0156408	.0194580
#3	.0376286	.0454645	.3859506	.0171991	.0130193	.0188649

Elem	Sr4077
Units	ppm
Avg	.0203076
Stddev	.0002408
%RSD	1.185722

#1	.0201449
#2	.0205842
#3	.0201935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.620	38964.32	12450.60	1155.550	1815.613
Stddev	1.789	8.19	67.70	6.181	4.195
%RSD	.1719557	.0210191	.5437563	.5348796	.2310628

#1	1039.921	38971.96	12384.15	1162.024	1814.515
#2	1042.654	38965.32	12448.17	1149.711	1820.248
#3	1039.286	38955.67	12519.48	1154.916	1812.077

Sample Name: ICB01 Acquired: 9/23/2020 14:15:14 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.001425	-.001472	-.002130	.0009806	.0011330	.0005560	-.000791
Stddev	.002616	.002590	.000328	.0054234	.0013064	.0022515	.000290
%RSD	183.5924	175.9755	15.40490	553.0517	115.3011	404.9492	36.58231

#1	.000225	-.002581	-.002286	-.004349	.0021701	-.001191	-.000553
#2	-.000058	.001488	-.002351	.000797	.0015633	-.000238	-.001114
#3	-.004442	-.003322	-.001753	.006494	-.000334	.003097	-.000707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000116	-.004364	.0003373	.0000128	.0003742	-.005461
Stddev	.000078	.000111	.004029	.0001513	.0003502	.0001145	.000256
%RSD	136.0368	96.04011	92.32807	44.86827	2735.619	30.58919	4.679071

#1	-.000094	-.000032	-.008358	.0005112	-.000098	.0003544	-.005542
#2	-.000109	-.000074	-.004435	.0002360	-.000269	.0004973	-.005174
#3	.000032	-.000241	-.000300	.0002646	.000405	.0002709	-.005666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0051748	.0000913	.0000704	-.002091	.0008338	-.000228
Stddev	.000162	.0027640	.0002279	.0002573	.002643	.0009348	.000198
%RSD	84.99896	53.41265	249.7311	365.3249	126.4017	112.1104	86.89775

#1	-.000378	.0035931	.0000745	.0002500	.000426	.0017204	-.000432
#2	-.000097	.0035650	-.000128	.0001856	-.001855	-.000143	-.000036
#3	-.000097	.0083664	.000327	-.000224	-.004844	.000924	-.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031832	.0039832	.0003220	-.000069	.0001938	-.004179	-.002611
Stddev	.006908	.0005306	.0001898	.000482	.0009593	.005606	.001700
%RSD	21.70181	13.32026	58.92800	696.0037	494.9888	134.1645	65.10804

#1	-.039487	.0043907	.0004896	.000309	.0005751	-.000242	-.004573
#2	-.029949	.0033833	.0003606	-.000612	.0009037	-.010598	-.001635
#3	-.026061	.0041756	.0001160	.000096	-.000897	-.001697	-.001623

Sample Name: ICB01 Acquired: 9/23/2020 14:15:14 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0007959	.0000158	-.000036
Stddev	.0028000	.0004568	.000017
%RSD	351.7835	2884.710	46.51251

#1	.0029255	.0005369	-.000053
#2	.0018380	-.000315	-.000019
#3	-.002376	-.000174	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.000	38467.95	12368.33	1145.712	1828.638
Stddev	2.551	206.68	80.52	10.223	4.168
%RSD	.2443164	.5372858	.6509786	.8923106	.2279382

#1	1041.068	38248.78	12276.52	1134.253	1824.761
#2	1045.706	38659.33	12426.94	1153.899	1828.108
#3	1045.227	38495.74	12401.52	1148.983	1833.046

Sample Name: CRI01 Acquired: 9/23/2020 14:19:18 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0172558	.0448625	.0114415	.0202825	.0543740	.1016740	.1049312
Stddev	.0026368	.0006062	.0010735	.0017858	.0032321	.0042994	.0004310
%RSD	15.28053	1.351330	9.382470	8.804410	5.944203	4.228647	.4107238

#1	.0148254	.0455457	.0115288	.0184649	.0561037	.0977998	.1046032
#2	.0168826	.0443888	.0124687	.0220346	.0506452	.1062996	.1054193
#3	.0200592	.0446531	.0103271	.0203480	.0563732	.1009224	.1047710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058028	.0055020	2.032178	.0098260	.0354874	.0201175	.1000980
Stddev	.0001501	.0000619	.010850	.0004717	.0004139	.0008155	.0064973
%RSD	2.586194	1.125396	.5338941	4.800814	1.166447	4.053587	6.490977

#1	.0058146	.0055438	2.031499	.0099694	.0353218	.0192296	.1018195
#2	.0059466	.0054309	2.021684	.0102095	.0359585	.0208330	.0929133
#3	.0056471	.0055314	2.043351	.0092993	.0351819	.0202899	.1055612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212889	2.100208	.0391866	.0103434	1.941622	.0467451	.0471716
Stddev	.0003789	.021883	.0002858	.0000488	.016011	.0009158	.0002810
%RSD	1.779855	1.041925	.7293522	.4718903	.8246319	1.959026	.5956407

#1	.0215921	2.123533	.0391333	.0102885	1.925350	.0457061	.0470563
#2	.0208641	2.096963	.0389313	.0103597	1.957359	.0474350	.0474919
#3	.0214104	2.080130	.0394953	.0103819	1.942157	.0470940	.0469666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938064	.1071040	.2122843	.0369620	.0458325	.3900617	.0187418
Stddev	.002187	.0011655	.0000408	.0011774	.0004835	.0024491	.0015011
%RSD	.1128669	1.088175	.0192414	3.185550	1.054854	.6278736	8.009592

#1	1.938787	.1063044	.2122417	.0378604	.0453247	.3876400	.0193875
#2	1.939799	.1084412	.2122880	.0356291	.0462872	.3900079	.0198121
#3	1.935607	.1065663	.2123232	.0373966	.0458858	.3925373	.0170259

Sample Name: CRI01 Acquired: 9/23/2020 14:19:18 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	.0157624	.0189752	.0203156
Stddev	.0061542	.0004459	.0000645
%RSD	39.04343	2.349835	.3174392

#1	.0206353	.0186443	.0203114
#2	.0178053	.0194823	.0203821
#3	.0088465	.0187992	.0202533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.869	39030.82	12543.99	1165.786	1820.193
Stddev	.750	113.62	45.05	17.469	.555
%RSD	.0722766	.2910982	.3591624	1.498465	.0304775

#1	1037.016	38955.15	12494.06	1167.023	1819.724
#2	1038.167	38975.84	12556.31	1182.604	1820.806
#3	1038.424	39161.47	12581.61	1147.732	1820.050

Sample Name: IC5A01 Acquired: 9/23/2020 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0037260	.0076734	-.002373	-.003695	-.001461	266.6029	.0049622
Stddev	.0051045	.0005131	.002058	.004132	.002118	.3566	.0000237
%RSD	136.9957	6.686654	86.75634	111.8108	144.9130	.1337661	.4775936

#1	.0095540	.0075607	-.000155	-.006776	.000617	266.2876	.0049580
#2	.0000491	.0082335	-.004223	-.005310	-.001384	266.5311	.0049876
#3	.0015750	.0072260	-.002740	.001000	-.003616	266.9900	.0049408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007241	-.002690	242.9347	.0541731	.0015674	.0030463	94.63966
Stddev	.0000407	.000099	1.5320	.0008641	.0001225	.0002977	1.00204
%RSD	5.623974	3.672833	.6306299	1.595027	7.815443	9.771883	1.058792

#1	.0006930	-.002804	241.2924	.0532016	.0014966	.0032287	93.50574
#2	.0007702	-.002630	243.1864	.0544621	.0014967	.0032074	95.00728
#3	.0007092	-.002637	244.3253	.0548556	.0017088	.0027028	95.40597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134357	263.7362	.0018616	-.006302	.0200660	.0034680	.0049670
Stddev	.0005552	1.1646	.0007082	.000211	.0060217	.0009214	.0002799
%RSD	4.132549	.4415674	38.04548	3.348659	30.00947	26.56834	5.634270

#1	.0127962	262.6335	.0014305	-.006060	.0151020	.0025123	.0052056
#2	.0137956	263.6211	.0026790	-.006403	.0267646	.0035412	.0046590
#3	.0137152	264.9541	.0014753	-.006444	.0183314	.0043507	.0050365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027832	-.029168	-.000678	-.002736	-.001992	.0047195	.0037828
Stddev	.014261	.002413	.000345	.000354	.000561	.0093018	.0025484
%RSD	51.23783	8.272790	50.98103	12.94686	28.18537	197.0940	67.36872

#1	-.012449	-.031589	-.000547	-.002337	-.001376	.0028928	.0057953
#2	-.030438	-.029152	-.001069	-.002859	-.002475	-.003533	.0046356
#3	-.040611	-.026763	-.000416	-.003013	-.002125	.014799	.0009173

Sample Name: ICSA01 Acquired: 9/23/2020 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.003694	.0016819	.0007096
Stddev	.005777	.0002441	.0012392
%RSD	156.3761	14.51430	174.6455

#1	-.006501	.0019549	.0021282
#2	-.007531	.0016066	.0001621
#3	.002950	.0014844	-.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.0265	34835.74	11436.53	1005.620	1441.700
Stddev	.9921	55.20	42.78	6.656	2.355
%RSD	.1097459	.1584488	.3740801	.6618678	.1633522

#1	903.1296	34867.53	11387.18	998.080	1443.097
#2	905.0922	34772.01	11463.25	1010.681	1443.023
#3	903.8578	34867.70	11459.15	1008.097	1438.981

Sample Name: ICSAB01 Acquired: 9/23/2020 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.1066887	.1016935	.0460090	.0394081	.5697081	260.5716
Stddev	.0065535	.0014188	.0055583	.0053383	.0014729	.1566
%RSD	6.142620	1.395138	12.08080	13.54615	.2585324	.0600932

#1	.1047233	.1032736	.0399485	.0455037	.5703843	260.4491
#2	.1139999	.1005290	.0472101	.0371540	.5707214	260.5178
#3	.1013427	.1012778	.0508686	.0355666	.5680185	260.7480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242333	.4922338	.9825267	238.3646	.5305365	.4939002
Stddev	.0018965	.0004463	.0008542	1.0313	.0021029	.0003493
%RSD	.3617562	.0906760	.0869371	.4326633	.3963744	.0707273

#1	.5254880	.4927323	.9835055	237.2329	.5298636	.4942830
#2	.5220517	.4918713	.9821431	239.2515	.5328934	.4938189
#3	.5251603	.4920977	.9819316	238.6095	.5288523	.4935987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854023	93.05214	.5147393	257.8319	.9718067	.1884052
Stddev	.0017434	.57439	.0016751	.8841	.0007461	.0005069
%RSD	.3591673	.6172809	.3254200	.3428969	.0767790	.2690328

#1	.4841204	92.43235	.5133141	256.8372	.9723299	.1880369
#2	.4846989	93.56654	.5165843	258.5280	.9709523	.1881954
#3	.4873875	93.15753	.5143194	258.1306	.9721379	.1889833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338932	.4986513	.9899903	-.021078	1.090590	1.115239
Stddev	.0010351	.0064741	.0072720	.029906	.003282	.003399
%RSD	3.054023	1.298324	.7345542	141.8846	.3009061	.3047854

#1	.0350319	.4923982	.9964832	.012182	1.090465	1.111433
#2	.0330093	.4982298	.9913550	-.045753	1.093933	1.116309
#3	.0336384	.5053258	.9821326	-.029663	1.087373	1.117974

Sample Name: ICSAB01 Acquired: 9/23/2020 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116140	1.118113	1.082420	F -.012349	F -.009322	F .0026396
Stddev	.001684	.007145	.012881	.002958	.003988	.0006000
%RSD	.1508915	.6390615	1.189980	23.95153	42.77865	22.73251

#1	1.117734	1.110094	1.073359	-.011052	-.010964	.0024072
#2	1.114378	1.120440	1.076735	-.010262	-.004776	.0021904
#3	1.116309	1.123805	1.097165	-.015734	-.012228	.0033210

Elem	Sr4077
Units	ppm
Avg	F .0011282
Stddev	.0009230
%RSD	81.81385

#1	.0021234
#2	.0003002
#3	.0009610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.9475	34951.31	11523.97	1018.527	1446.659
Stddev	3.4810	135.26	45.15	11.949	1.886
%RSD	.3850835	.3869860	.3917831	1.173168	.1303379

#1	907.7366	34852.51	11477.66	1006.909	1448.282
#2	900.8915	34895.95	11526.39	1017.890	1444.590
#3	903.2142	35105.46	11567.86	1030.781	1447.104

Sample Name: CCV01 Acquired: 9/23/2020 14:49:10 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827747	4.873280	4.846628	4.845821	4.844923	9.770960
Stddev	.011682	.003342	.013291	.017857	.022039	.019728
%RSD	.2419665	.0685862	.2742256	.3685007	.4548842	.2019073

#1	4.819168	4.875340	4.858495	4.838373	4.834321	9.750474
#2	4.841050	4.869423	4.832267	4.866197	4.870259	9.789831
#3	4.823021	4.875076	4.849122	4.832894	4.830188	9.772575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.783006	.2434005	2.420613	24.08312	.9689042	2.420370
Stddev	.049794	.0012776	.011850	.14123	.0063161	.007778
%RSD	.5089809	.5249125	.4895639	.5864342	.6518832	.3213759

#1	9.812302	.2434099	2.425187	23.94294	.9741438	2.412395
#2	9.725513	.2446735	2.407158	24.22538	.9618908	2.420780
#3	9.811204	.2421183	2.429495	24.08105	.9706779	2.427935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224548	4.850461	2.438141	24.12644	2.426428	1.204023
Stddev	.005458	.013227	.017750	.08992	.003595	.001030
%RSD	.4456778	.2726962	.7280111	.3727215	.1481642	.0855047

#1	1.222318	4.852191	2.417698	24.03795	2.426308	1.204995
#2	1.230767	4.836454	2.447086	24.21774	2.422894	1.204128
#3	1.220558	4.862738	2.449639	24.12364	2.430081	1.202945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16390	2.422158	2.432865	24.29444	4.811716	4.881175
Stddev	.08796	.011401	.019904	.18298	.042475	.004047
%RSD	.3640112	.4707064	.8181097	.7531931	.8827323	.0829051

#1	24.12560	2.409315	2.453234	24.25182	4.822381	4.878825
#2	24.10158	2.431086	2.431897	24.13652	4.847842	4.885848
#3	24.26451	2.426072	2.413462	24.49497	4.764925	4.878853

Sample Name: CCV01 Acquired: 9/23/2020 14:49:10 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826880	4.827089	5.151052	4.778054	F 4.740121	4.843951
Stddev	.011280	.018716	.048624	.004018	.009155	.012120
%RSD	.2336922	.3877184	.9439691	.0841002	.1931371	.2502013

#1	4.833988	4.822770	5.100287	4.774220	4.731052	4.852742
#2	4.813873	4.847587	5.155661	4.777707	4.749360	4.848987
#3	4.832778	4.810911	5.197208	4.782234	4.739950	4.830126

Elem	Sr4077
Units	ppm
Avg	4.950211
Stddev	.043884
%RSD	.8865095

#1	4.976899
#2	4.974172
#3	4.899563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.5516	37390.08	12351.34	1105.835	1648.268
Stddev	2.3012	48.12	92.46	9.235	4.842
%RSD	.2325522	.1287083	.7485971	.8350929	.2937458

#1	989.7415	37376.79	12322.49	1098.614	1644.934
#2	987.1614	37350.00	12276.74	1102.650	1653.822
#3	991.7520	37443.45	12454.78	1116.241	1646.049

Sample Name: LLCCV01 Acquired: 9/23/2020 15:03:14 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178793	.0448022	.0105560	.0161867	.0497322	.0847337
Stddev	.0012751	.0003406	.0018778	.0006165	.0029322	.0050040
%RSD	7.131750	.7602292	17.78911	3.808629	5.896062	5.905601

#1	.0184683	.0451161	.0121598	.0163087	.0482005	.0789760
#2	.0164161	.0448506	.0084903	.0167331	.0531131	.0880339
#3	.0187534	.0444400	.0110177	.0155184	.0478829	.0871910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991015	.0054943	.0051999	1.873222	.0092276	.0342291
Stddev	.0004360	.0000939	.0000901	.017812	.0002665	.0003717
%RSD	.4399753	1.709100	1.732053	.9508526	2.888434	1.085835

#1	.0988429	.0055425	.0051684	1.855228	.0091095	.0346028
#2	.0996049	.0053861	.0053015	1.873592	.0095328	.0338595
#3	.0988566	.0055543	.0051299	1.890846	.0090405	.0342251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185395	.0906371	.0199530	1.938150	.0371045	.0094115
Stddev	.0005502	.0076305	.0003861	.038895	.0001318	.0000949
%RSD	2.967853	8.418761	1.934865	2.006818	.3551415	1.008232

#1	.0191174	.0854669	.0203575	1.982622	.0371359	.0094636
#2	.0180219	.0994010	.0195885	1.921348	.0369599	.0094689
#3	.0184792	.0870436	.0199131	1.910480	.0372177	.0093020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862669	.0437233	.0441536	1.844638	.1012865	.2012319
Stddev	.009407	.0011460	.0004941	.010539	.0015878	.0003837
%RSD	.5050427	2.621048	1.119008	.5713520	1.567675	.1906785

#1	1.860938	.0449804	.0447202	1.854363	.1031182	.2015320
#2	1.872821	.0427369	.0439274	1.833439	.1004404	.2007996
#3	1.854247	.0434525	.0438131	1.846113	.1003008	.2013640

Sample Name: LLCCV01 Acquired: 9/23/2020 15:03:14 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342732	.0430285	.3456290	F .0149781	F .0118698	.0179221
Stddev	.0014138	.0009699	.0039600	.0020271	.0013448	.0005480
%RSD	4.125003	2.254129	1.145748	13.53365	11.32979	3.057528

#1	.0350740	.0421703	.3422738	.0168287	.0109776	.0179476
#2	.0326408	.0440808	.3446161	.0152939	.0134166	.0184568
#3	.0351047	.0428345	.3499971	.0128116	.0112152	.0173618

Elem	Sr4077
Units	ppm
Avg	.0192589
Stddev	.0000823
%RSD	.4271964

#1	.0192420
#2	.0193484
#3	.0191865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.561	38028.66	12387.43	1130.154	1800.824
Stddev	3.787	25.80	96.35	7.921	7.494
%RSD	.3678452	.0678543	.7778018	.7008873	.4161498

#1	1025.460	38004.19	12298.92	1121.353	1792.682
#2	1030.294	38055.62	12373.31	1132.399	1802.359
#3	1032.928	38026.18	12490.06	1136.711	1807.433

Sample Name: CCB01 Acquired: 9/23/2020 15:07:20 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.000066	-.001070	-.000805	.0016577	-.000368	.0031883	-.001111
Stddev	.002108	.001705	.000921	.0016073	.000776	.0049206	.000143
%RSD	3170.714	159.4177	114.4229	96.96055	210.9392	154.3310	12.90100

#1	.002222	-.000474	-.000198	.0016753	.000177	.0066621	-.001241
#2	-.001930	.000258	-.000352	.0032562	-.000025	.0053453	-.000957
#3	-.000492	-.002993	-.001865	.0000417	-.001257	-.002442	-.001133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000146	.0005894	.0001340	-.000219	.0001789	-.002558
Stddev	.000056	.000051	.0045753	.0001160	.000484	.0002017	.003990
%RSD	124.4211	34.95848	776.2133	86.57795	221.3710	112.7374	156.0059

#1	-.000054	-.000192	-.004313	.0000224	.000145	.0003373	.000047
#2	-.000096	-.000156	.001334	.0001255	-.000033	-.000048	-.000569
#3	.000015	-.000091	.004747	.0002539	-.000768	.000248	-.007151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0054895	.0001231	.0001661	-.002407	.0011015	-.000455
Stddev	.0002658	.0202627	.0003286	.0000640	.004963	.0009518	.000032
%RSD	448.6955	369.1170	266.9684	38.53293	206.2153	86.41139	6.957559

#1	-.000194	-.017810	.0000539	.0000942	-.004465	.0018130	-.000468
#2	.000035	.018991	.0004808	.0002168	.003254	.0014712	-.000419
#3	.000336	.015288	-.000165	.0001873	-.006009	.0000203	-.000479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017562	.0022122	-.000319	.0003814	.0007188	.0001723	-.001642
Stddev	.013692	.0003697	.000244	.0005927	.0010068	.0061582	.001015
%RSD	77.96502	16.71221	76.45485	155.4024	140.0632	3573.737	61.79618

#1	-.002070	.0017853	-.000273	-.000052	.0018444	.0001291	-.002770
#2	-.028042	.0024287	-.000102	.001057	.0004081	-.005964	-.001351
#3	-.022574	.0024226	-.000582	.000140	-.000096	.006352	-.000804

Sample Name: CCB01 Acquired: 9/23/2020 15:07:20 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.001742	-.000485	-.000067
Stddev	.002359	.000253	.000020
%RSD	135.4358	52.28227	30.06211

#1	-.004401	-.000746	-.000090
#2	.000100	-.000240	-.000053
#3	-.000925	-.000468	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.578	38845.59	12404.27	1150.514	1812.497
Stddev	3.261	112.98	84.65	3.914	3.656
%RSD	.3155495	.2908466	.6824642	.3402198	.2016878

#1	1030.458	38974.48	12306.54	1146.907	1808.905
#2	1033.310	38763.66	12451.61	1154.676	1816.213
#3	1036.964	38798.64	12454.67	1149.960	1812.373

Sample Name: LR CHECK 1 Acquired: 9/23/2020 15:13:08 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0069828	.0689810	-.010899	-.119648	.0001090	1981.712	.0572180
Stddev	.0085762	.0079555	.006038	.015722	.0132721	8.542	.0002458
%RSD	122.8185	11.53292	55.40064	13.14033	12171.80	.4310265	.4296655

#1	-.002419	.0622174	-.006535	-.116201	-.007338	1971.874	.0574492
#2	.014377	.0777462	-.008371	-.136808	.015432	1987.236	.0572450
#3	.008990	.0669795	-.017790	-.105936	-.007768	1986.027	.0569598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053018	.0545127	1938.965	-.001525	.0325449	-.038427	858.9790
Stddev	.0001780	.0012715	8.129	.001187	.0008235	.005537	2.0700
%RSD	3.357641	2.332405	.4192638	77.84629	2.530426	14.40977	.2409896

#1	.0054178	.0554508	1935.196	-.001773	.0327372	-.032850	859.4932
#2	.0050968	.0530656	1933.404	-.002569	.0332554	-.038507	856.7003
#3	.0053907	.0550217	1948.295	-.000233	.0316423	-.043923	860.7435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001945	1754.577	.0035151	-.061063	1839.812	.0130522	.1517447
Stddev	.000530	1.888	.0014648	.000296	21.897	.0012641	.0008160
%RSD	27.25361	.1076045	41.67302	.4842157	1.190178	9.685241	.5377688

#1	-.001989	1752.512	.0039470	-.061001	1854.862	.0124196	.1510036
#2	-.002452	1756.216	.0047154	-.060803	1849.882	.0145078	.1526192
#3	-.001395	1755.003	.0018828	-.061384	1814.691	.0122292	.1516111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	935.8084	-.395900	-.008059	.0176248	-.057126	.0499612	.0581633
Stddev	3.7271	.001717	.000997	.0047523	.001540	.0095103	.0060325
%RSD	.3982747	.4337233	12.37400	26.96351	2.695127	19.03539	10.37170

#1	933.7301	-.396154	-.007481	.0165400	-.058808	.0389900	.0538209
#2	940.1113	-.394069	-.007486	.0228256	-.055785	.0550339	.0556177
#3	933.5840	-.397475	-.009211	.0135087	-.056786	.0558596	.0650514

Sample Name: LR CHECK 1 Acquired: 9/23/2020 15:13:08 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.187095	.0207940	-.835922
Stddev	.008643	.0004847	.002124
%RSD	4.619755	2.331021	.2541498

#1	-.183395	.0206630	-.836505
#2	-.196972	.0203882	-.833567
#3	-.180918	.0213307	-.837694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.9186	26820.12	9864.481	742.2764	907.2351
Stddev	1.1317	44.85	16.437	3.6737	3.2741
%RSD	.1746605	.1672277	.1666268	.4949285	.3608852

#1	648.4475	26807.71	9845.766	745.4309	906.9071
#2	648.6890	26869.86	9871.105	738.2429	910.6608
#3	646.6193	26782.77	9876.573	743.1555	904.1373

Sample Name: LR CHECK 2 Acquired: 9/23/2020 15:17:43 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.012085	-.032474	271.2833	.0076587	-.002745	-1.00941	90.92577
Stddev	.001232	.001110	.5079	.0021260	.001617	.03191	.30331
%RSD	10.19408	3.418974	.1872323	27.75960	58.90549	3.161375	.3335837

#1	-.012097	-.032466	270.7396	.0055087	-.003480	-.97442	91.26808
#2	-.013311	-.031368	271.7457	.0077075	-.000891	-1.01692	90.69045
#3	-.010847	-.033589	271.3645	.0097599	-.003863	-1.03690	90.81878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002264	.0020196	.6496024	-.143906	-.026121	260.9315	-.528736
Stddev	.000089	.0001579	.0433198	.000301	.000299	.8998	.019938
%RSD	3.930663	7.819555	6.668664	.2092774	1.143140	.3448259	3.770826

#1	-.002244	.0021976	.6970856	-.144099	-.025776	261.7557	-.507437
#2	-.002186	.0018962	.6394849	-.144059	-.026292	261.0670	-.531818
#3	-.002361	.0019651	.6122368	-.143559	-.026294	259.9716	-.546954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.38336	.1058097	50.91763	.0063974	.4392968	.0040307	34.64627
Stddev	.35018	.0481284	.08161	.0001079	.0353114	.0006079	.30754
%RSD	.7715966	45.48586	.1602834	1.686764	8.038160	15.08119	.8876708

#1	45.78455	.1574069	50.84265	.0065147	.4748769	.0035010	34.30218
#2	45.22648	.0978897	51.00456	.0063751	.4387528	.0038968	34.74226
#3	45.13906	.0621325	50.90569	.0063023	.4042605	.0046944	34.89437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293594	.0159523	-.002076	-.003336	.0058665	.0453254	-8.59872
Stddev	.0156653	.0004007	.000550	.000929	.0007606	.0015577	.00595
%RSD	6.830038	2.511739	26.48944	27.83885	12.96433	3.436651	.0691469

#1	.2268611	.0163751	-.002300	-.004100	.0058006	.0437298	-8.60415
#2	.2461238	.0155783	-.001449	-.003605	.0051410	.0468421	-8.59236
#3	.2150933	.0159034	-.002478	-.002302	.0066578	.0454041	-8.59964

Sample Name: LR CHECK 2 Acquired: 9/23/2020 15:17:43 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0263462	.0006237	.0030431
Stddev	.0069858	.0004520	.0000350
%RSD	26.51529	72.47487	1.150555

#1	.0186117	.0001400	.0030043
#2	.0321969	.0006956	.0030527
#3	.0282300	.0010355	.0030724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.3246	38378.29	12464.60	1100.216	1669.757
Stddev	3.7853	41.80	90.19	5.129	1.721
%RSD	.4204385	.1089094	.7235588	.4661746	.1030847

#1	896.4558	38367.11	12364.02	1106.126	1668.307
#2	900.4974	38343.21	12491.52	1096.939	1669.306
#3	904.0205	38424.53	12538.27	1097.582	1671.659

Sample Name: PB131748BS Acquired: 9/23/2020 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.7156017	1.908094	.9511901	1.869918	.7127034	1.980570
Stddev	.0045928	.002805	.0030535	.007528	.0038592	.018729
%RSD	.6418151	.1469998	.3210223	.4026021	.5414856	.9456330

#1	.7183351	1.909453	.9501659	1.877938	.7171574	1.991155
#2	.7102992	1.904869	.9487804	1.868813	.7105967	1.991610
#3	.7181708	1.909961	.9546241	1.863004	.7103560	1.958945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083507	.1967844	.1894281	1.026870	.3861191	.1879387
Stddev	.0040143	.0011321	.0003120	.008604	.0018676	.0005633
%RSD	1.926716	.5752847	.1646986	.8378545	.4836814	.2997273

#1	.2125364	.1973328	.1893820	1.034476	.3840661	.1880141
#2	.2079826	.1954826	.1891417	1.028603	.3877172	.1884604
#3	.2045331	.1975379	.1897605	1.017533	.3865741	.1873414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062575	2.835694	.2097273	1.930557	.4756306	.0686597
Stddev	.0023240	.021805	.0009834	.006719	.0006022	.0001695
%RSD	.7588227	.7689329	.4688885	.3480142	.1266142	.2468525

#1	.3084306	2.814298	.2108022	1.936727	.4760795	.0685347
#2	.3065344	2.857886	.2095068	1.931546	.4749462	.0685918
#3	.3038075	2.834899	.2088729	1.923399	.4758660	.0688526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.817928	.2932041	.1946238	9.073523	.2916692	.3873481
Stddev	.032192	.0026925	.0023822	.057253	.0007746	.0002597
%RSD	1.142415	.9183081	1.224012	.6309883	.2655639	.0670373

#1	2.836989	.2903870	.1965032	9.078321	.2920196	.3870887
#2	2.836035	.2957518	.1954235	9.128226	.2922066	.3876080
#3	2.780759	.2934735	.1919446	9.014022	.2907813	.3873476

Sample Name: PB131748BS Acquired: 9/23/2020 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.6528614	.1905118	.8153027	5.254680	F -.008200	.1987741
Stddev	.0016144	.0008638	.0025160	.014025	.001532	.0019128
%RSD	.2472778	.4533960	.3085962	.2669090	18.67756	.9622802

#1	.6512643	.1914645	.8180066	5.269244	-.006617	.2005251
#2	.6544925	.1897797	.8148713	5.241264	-.008310	.1990645
#3	.6528276	.1902911	.8130304	5.253532	-.009674	.1967328

Elem	Sr4077
Units	ppm
Avg	F .1875187
Stddev	.0001491
%RSD	.0795342

#1	.1873574
#2	.1875473
#3	.1876516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.321	38668.23	12093.31	1150.583	1775.397
Stddev	3.051	145.73	64.56	10.816	3.657
%RSD	.2964572	.3768695	.5338737	.9400860	.2059932

#1	1025.822	38538.53	12020.52	1141.027	1771.769
#2	1031.430	38640.22	12143.64	1148.396	1779.083
#3	1030.713	38825.93	12115.79	1162.326	1775.338

Sample Name: PB131748BL Acquired: 9/23/2020 15:25:34 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.001107	-.000296	.0020470	.0006404	-.000127	.0086341	.0008032
Stddev	.000777	.001170	.0004707	.0046385	.001248	.0032066	.0006151
%RSD	70.17211	395.4725	22.99485	724.3121	979.3848	37.13885	76.57901

#1	-.001694	-.001472	.0025874	.0033672	.001298	.0090485	.0015011
#2	-.001401	.000868	.0017259	-.004715	-.000653	.0052404	.0005683
#3	-.000226	-.000283	.0018279	.003269	-.001027	.0116133	.0003401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000094	.0074475	.0002720	-.000345	.0018922	.0055408
Stddev	.000035	.000076	.0047127	.0000417	.000341	.0005596	.0037135
%RSD	64.52103	80.27562	63.27868	15.32352	98.76775	29.57119	67.02072

#1	-.000017	-.000139	.0085002	.0002435	-.000626	.0021056	.0090288
#2	-.000059	-.000138	.0022975	.0002527	.000034	.0023137	.0016369
#3	-.000087	-.000007	.0115449	.0003199	-.000443	.0012574	.0059567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011857	.0076038	.0003401	.0000798	.0279508	.0014144	.0001106
Stddev	.0005757	.0159815	.0003351	.0001382	.0042109	.0010727	.0003225
%RSD	48.54974	210.1769	98.53124	173.1843	15.06556	75.84175	291.5267

#1	.0018348	.0242300	.0004019	.0001881	.0280067	.0013419	-.000048
#2	.0007369	-.007644	.0006400	-.000076	.0237122	.0025214	.000482
#3	.0009854	.006225	-.000022	.000127	.0321335	.0003797	-.000101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123495	.0011051	.0000444	-.000815	.0012195	-.003467	-.003445
Stddev	.0052791	.0005929	.0003067	.001013	.0000966	.004468	.001255
%RSD	42.74769	53.65380	691.2613	124.3085	7.919338	128.8799	36.42026

#1	.0113876	.0010122	-.000145	-.001590	.0012745	-.002326	-.002539
#2	.0180435	.0005641	-.000120	.000332	.0011080	-.008394	-.004877
#3	.0076175	.0017391	.000398	-.001188	.0012759	.000320	-.002919

Sample Name: PB131748BL Acquired: 9/23/2020 15:25:34 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.005914	-.000190	-.000050
Stddev	.000693	.000158	.000021
%RSD	11.71733	83.09656	41.91280

#1	-.005208	-.000289	-.000050
#2	-.006594	-.000008	-.000029
#3	-.005941	-.000273	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.238	38442.18	12439.24	1148.733	1794.551
Stddev	1.924	112.62	80.06	4.921	1.106
%RSD	.1854938	.2929503	.6436374	.4284218	.0616355

#1	1035.406	38312.36	12355.81	1143.221	1794.731
#2	1039.242	38500.45	12446.44	1150.289	1795.556
#3	1037.065	38513.71	12515.45	1152.688	1793.366

Sample Name: L4025-02 Acquired: 9/23/2020 15:29:37 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002100	-.000467	.0039418	-.002290	-.001210	.2356644	.0447755
Stddev	.001853	.002095	.0008935	.000593	.002122	.0028814	.0001878
%RSD	88.24955	448.3260	22.66662	25.90154	175.3709	1.222666	.4194311

#1	-.003709	-.000503	.0033108	-.002069	-.003657	.2365682	.0449059
#2	-.002517	-.002544	.0035505	-.002962	.000118	.2324394	.0445602
#3	-.000074	.001645	.0049642	-.001839	-.000091	.2379855	.0448603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0003717	17.11096	.0198142	.0020675	.6809250	.8652189
Stddev	.000066	.0000700	.07613	.0007674	.0002564	.0005698	.0052495
%RSD	329.1935	18.83095	.4449083	3.872882	12.40213	.0836724	.6067276

#1	-.000055	.0003304	17.13522	.0206714	.0022129	.6814740	.8638609
#2	-.000062	.0003322	17.02565	.0191914	.0022182	.6803365	.8607818
#3	.000056	.0004525	17.17199	.0195797	.0017714	.6809645	.8710140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922314	2.932923	.0385956	.1193444	44.06029	.0003519	.2820435
Stddev	.0003836	.009648	.0000577	.0002516	.09025	.0005856	.0018836
%RSD	.4158967	.3289571	.1495350	.2108150	.2048242	166.3993	.6678389

#1	.0925737	2.924367	.0385699	.1196343	44.10168	.0005998	.2827446
#2	.0918168	2.931022	.0385553	.1191831	44.12242	.0007728	.2799099
#3	.0923038	2.943380	.0386617	.1192159	43.95678	-.000317	.2834760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87116	.5341225	.0006106	-.000354	.0027600	2.031049	4.350281
Stddev	.04195	.0044126	.0001840	.000376	.0002986	.017597	.016866
%RSD	.3859251	.8261389	30.13557	106.3541	10.81758	.8663824	.3876899

#1	10.89607	.5290276	.0007981	-.000788	.0029901	2.021975	4.354423
#2	10.82273	.5367188	.0006032	-.000144	.0028673	2.019842	4.331729
#3	10.89470	.5366212	.0004304	-.000130	.0024226	2.051331	4.364689

Sample Name: L4025-02 Acquired: 9/23/2020 15:29:37 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.923771	.0006671	.0453728
Stddev	.016488	.0003396	.0000628
%RSD	.4202021	50.91136	.1384851

#1	3.910403	.0006132	.0453013
#2	3.918716	.0010304	.0453981
#3	3.942194	.0003576	.0454191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.9012	38943.75	12707.84	1131.931	1721.261
Stddev	2.0690	74.75	1.96	5.944	4.132
%RSD	.2071296	.1919424	.0154521	.5251490	.2400634

#1	1000.762	38903.52	12708.97	1128.104	1725.988
#2	996.673	39030.00	12708.97	1138.779	1719.457
#3	999.268	38897.74	12705.57	1128.909	1718.337

Sample Name: L4081-01 Acquired: 9/23/2020 15:33:35 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.004451	-.001489	-.001460	-.000264	.0008864	.1712170	.0025856
Stddev	.002648	.001959	.000864	.001552	.0014242	.0020164	.0000888
%RSD	59.50656	131.6162	59.16233	588.3107	160.6667	1.177696	3.434798

#1	-.007508	-.001446	-.001714	-.001996	.0005276	.1733441	.0026807
#2	-.002961	.000449	-.000498	.000999	.0024557	.1693334	.0025048
#3	-.002882	-.003469	-.002169	.000205	-.000324	.1709734	.0025714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000158	.4578408	.0019521	-.000118	.0157646	.0371287
Stddev	.000030	.000103	.0041794	.0004311	.000043	.0002195	.0025832
%RSD	71.87729	65.10150	.9128563	22.08380	36.04217	1.392130	6.957457

#1	-.000059	-.000275	.4604382	.0024193	-.000111	.0157065	.0372687
#2	-.000058	-.000119	.4600645	.0015699	-.000164	.0155801	.0344784
#3	-.000007	-.000081	.4530196	.0018670	-.000080	.0160073	.0396391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016402	.1413786	.0009354	-.000038	.0555155	.0001841	.1173666
Stddev	.0001650	.0100935	.0001651	.000432	.0047085	.0007039	.0016331
%RSD	10.05794	7.139358	17.64513	1138.709	8.481500	382.3792	1.391420

#1	.0014946	.1343490	.0009867	.000245	.0595697	.0007498	.1171820
#2	.0016067	.1529444	.0007508	-.000535	.0503510	-.000604	.1158336
#3	.0018194	.1368425	.0010687	.000176	.0566258	.000407	.1190841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820689	.2107263	-.000206	.0003518	.0018583	7.250846	.0101257
Stddev	.0146564	.0012092	.000067	.0016503	.0004720	.031234	.0002112
%RSD	17.85869	.5738030	32.59551	469.1628	25.39923	.4307628	2.085819

#1	.0831224	.2106880	-.000139	-.001381	.0018987	7.229308	.0098820
#2	.0961701	.2119542	-.000205	.000532	.0023089	7.286668	.0102556
#3	.0669141	.2095368	-.000273	.001905	.0013675	7.236562	.0102395

Sample Name: L4081-01 Acquired: 9/23/2020 15:33:35 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	.0216617	-.001146	.0018096
Stddev	.0027435	.000065	.0000214
%RSD	12.66537	5.681878	1.184247

#1	.0238549	-.001072	.0017970
#2	.0225447	-.001192	.0018343
#3	.0185853	-.001175	.0017973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.170	39665.22	12746.41	1174.127	1849.004
Stddev	9.147	56.48	16.59	5.275	12.937
%RSD	.8692999	.1423908	.1301328	.4492844	.6996852

#1	1062.731	39698.91	12742.68	1178.517	1863.831
#2	1046.855	39600.02	12732.01	1168.275	1843.168
#3	1046.923	39696.74	12764.55	1175.590	1840.013

Sample Name: L4081-01DUP Acquired: 9/23/2020 15:37:38 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.001857	-.000550	-.000434	-.001576	-.000165	.1611773	.0022976
Stddev	.002588	.001143	.000286	.004265	.000940	.0027033	.0001610
%RSD	139.3479	207.9526	65.79518	270.5936	569.2379	1.677245	7.006104

#1	.000097	-.001065	-.000253	.001695	-.000981	.1642450	.0022011
#2	-.004792	.000761	-.000287	-.006400	.000863	.1601431	.0022082
#3	-.000877	-.001345	-.000764	-.000024	-.000377	.1591437	.0024834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000001	.4607648	.0019396	.0001067	.0166172	.0396547
Stddev	.000021	.000056	.0063426	.0000821	.0003090	.0002521	.0051021
%RSD	21.05993	5629.366	1.376547	4.234754	289.6583	1.516940	12.86619

#1	-.000077	-.000048	.4630031	.0019766	.0002414	.0167417	.0362040
#2	-.000111	.000061	.4656849	.0019966	.0003254	.0163271	.0455153
#3	-.000115	-.000016	.4536065	.0018454	-.000247	.0167827	.0372448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017993	.1192279	.0011271	.0002050	.0493006	.0008404	.1157495
Stddev	.0000613	.0140389	.0003255	.0001613	.0012326	.0003689	.0003085
%RSD	3.407093	11.77482	28.87851	78.67812	2.500263	43.89683	.2665224

#1	.0017684	.1354377	.0008163	.0000669	.0493593	.0011226	.1155182
#2	.0018699	.1112639	.0010994	.0001659	.0480396	.0009757	.1156305
#3	.0017596	.1109820	.0014655	.0003823	.0505028	.0004230	.1160998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815945	.2091327	-.000223	-.000359	.0013966	7.212397	.0117051
Stddev	.0194058	.0005631	.000066	.000536	.0002589	.031499	.0009551
%RSD	23.78324	.2692324	29.49396	149.3798	18.53898	.4367304	8.159639

#1	.0820012	.2096486	-.000152	-.000255	.0015043	7.176393	.0108492
#2	.1007937	.2092173	-.000282	-.000938	.0011012	7.234866	.0127353
#3	.0619885	.2085321	-.000235	.000118	.0015843	7.225933	.0115308

Sample Name: L4081-01DUP Acquired: 9/23/2020 15:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	.0152033	-.000591	.0018026
Stddev	.0038728	.000122	.0000336
%RSD	25.47353	20.59371	1.864135

#1	.0133694	-.000729	.0017906
#2	.0196525	-.000500	.0018405
#3	.0125881	-.000544	.0017766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.369	39683.36	12710.88	1168.958	1845.207
Stddev	3.835	93.53	34.03	5.502	4.131
%RSD	.3661360	.2356908	.2677055	.4706678	.2238704

#1	1051.747	39762.05	12721.74	1173.758	1849.585
#2	1044.609	39708.07	12672.74	1162.954	1844.659
#3	1045.749	39579.95	12738.15	1170.164	1841.378

Sample Name: L4081-01LX5 Acquired: 9/23/2020 15:41:41 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.000168	-.001887	-.001818	.0012675	-.001207	.0337027	-.000720
Stddev	.002063	.001162	.001138	.0036752	.001005	.0031406	.000138
%RSD	1224.289	61.56858	62.59763	289.9650	83.29790	9.318621	19.17830

#1	-.001496	-.003159	-.002885	-.001244	-.001877	.0321997	-.000763
#2	.002208	-.001617	-.001948	-.000440	-.001691	.0373124	-.000832
#3	-.001217	-.000884	-.000620	.005486	-.000051	.0315961	-.000566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000187	.0922135	.0003652	-.000203	.0035499	.0114445
Stddev	.000063	.000068	.0032028	.0000821	.000209	.0004261	.0062568
%RSD	45.86033	36.39587	3.473266	22.48797	103.2366	12.00344	54.67038

#1	-.000171	-.000162	.0914827	.0002745	.000038	.0035641	.0176474
#2	-.000174	-.000265	.0957186	.0004346	-.000307	.0031169	.0115508
#3	-.000064	-.000136	.0894393	.0003865	-.000339	.0039688	.0051353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003890	.0189003	.0005187	.0001224	.0179438	.0016071	.0241406
Stddev	.0001269	.0074831	.0002738	.0000447	.0030357	.0014217	.0008125
%RSD	32.61498	39.59271	52.77743	36.51257	16.91787	88.45798	3.365633

#1	.0002482	.0105977	.0004977	.0000720	.0213289	.0026532	.0233245
#2	.0004945	.0251247	.0002561	.0001570	.0170393	-.000012	.0241479
#3	.0004243	.0209784	.0008023	.0001382	.0154631	.002180	.0249495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131463	.0446686	-.000185	-.000453	.0014213	1.479215	-.000809
Stddev	.0157760	.0007076	.000115	.000440	.0002083	.012155	.001104
%RSD	120.0035	1.584204	62.06564	96.93315	14.65639	.8217147	136.4143

#1	-.003669	.0453052	-.000307	-.000203	.0014644	1.465181	-.002076
#2	.027621	.0439067	-.000079	-.000196	.0011948	1.486350	-.000300
#3	.015487	.0447940	-.000170	-.000961	.0016047	1.486116	-.000052

Sample Name: L4081-01LX5 Acquired: 9/23/2020 15:41:41 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0027516	-.000034	.0003127
Stddev	.0053012	.000304	.0000268
%RSD	192.6612	905.4566	8.570226

#1	-.000700	.000106	.0003000
#2	.008855	.000176	.0002946
#3	.000099	-.000382	.0003435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.920	38607.49	12408.89	1149.976	1792.921
Stddev	5.516	116.64	105.24	6.874	4.515
%RSD	.5371299	.3021108	.8480994	.5977815	.2518441

#1	1020.588	38489.47	12297.29	1157.913	1787.961
#2	1029.489	38610.32	12423.05	1145.901	1794.006
#3	1030.682	38722.70	12506.33	1146.113	1796.794

Sample Name: L4081-01MS Acquired: 9/23/2020 15:45:45 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.7944935	2.089444	1.022379	2.031296	.7976612	2.277178	.2189110
Stddev	.0054163	.007275	.005461	.006949	.0029288	.008948	.0013390
%RSD	.6817274	.3481827	.5341562	.3421046	.3671764	.3929540	.6116807

#1	.7907698	2.091547	1.026854	2.025646	.7943481	2.281230	.2178880
#2	.7920037	2.095436	1.016294	2.039055	.7987297	2.283383	.2204266
#3	.8007070	2.081349	1.023989	2.029187	.7999057	2.266920	.2184185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183759	.2079953	1.460708	.4277375	.2069361	.3483546	3.233706
Stddev	.0002157	.0002820	.001945	.0017079	.0004274	.0002971	.009180
%RSD	.0987899	.1355759	.1331648	.3992866	.2065260	.0852835	.2838850

#1	.2181534	.2083002	1.460368	.4287961	.2073087	.3483212	3.231543
#2	.2185842	.2079420	1.458955	.4286493	.2064696	.3480755	3.243774
#3	.2183900	.2077438	1.462800	.4257672	.2070298	.3486669	3.225801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263888	2.171544	.5229882	.0780851	3.129419	.3260126	.2793519
Stddev	.0003848	.028245	.0004635	.0002180	.029720	.0030958	.0015647
%RSD	.1699699	1.300667	.0886236	.2791909	.9496901	.9495866	.5601148

#1	.2267792	2.143923	.5227108	.0783096	3.110538	.3224629	.2808508
#2	.2263772	2.200373	.5235233	.0778742	3.163677	.3281528	.2794759
#3	.2260099	2.170335	.5227305	.0780714	3.114042	.3274222	.2777288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38038	.5207941	.4305989	.7124904	.2110843	8.073193	5.774386
Stddev	.06405	.0055274	.0011110	.0022577	.0013087	.015947	.004987
%RSD	.6169969	1.061342	.2580246	.3168759	.6199817	.1975250	.0863637

#1	10.34242	.5263979	.4293421	.7148761	.2095854	8.054917	5.779099
#2	10.45432	.5153464	.4310041	.7122078	.2116677	8.080382	5.774895
#3	10.34439	.5206381	.4314504	.7103873	.2119999	8.084279	5.769164

Sample Name: L4081-01MS Acquired: 9/23/2020 15:45:45 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	.0032535	.2184808	.2102056
Stddev	.0017359	.0022468	.0008917
%RSD	53.35609	1.028359	.4242074

#1	.0038905	.2168806	.2102117
#2	.0012890	.2210494	.2110943
#3	.0045809	.2175125	.2093109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.223	39399.22	12624.25	1176.007	1804.143
Stddev	2.323	85.13	18.82	4.610	2.558
%RSD	.2235444	.2160587	.1490893	.3920424	.1417590

#1	1041.789	39324.05	12617.18	1181.054	1806.569
#2	1037.262	39381.96	12609.99	1172.017	1801.472
#3	1038.619	39491.65	12645.58	1174.950	1804.389

Sample Name: L4081-01A Acquired: 9/23/2020 15:49:41 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.7158634	1.876691	.9206988	1.839071	.7242073	2.093232	.1976300
Stddev	.0019578	.004800	.0036415	.007206	.0020546	.008834	.0006157
%RSD	.2734937	.2557484	.3955140	.3918387	.2837016	.4220375	.3115483

#1	.7144915	1.871151	.9170539	1.837461	.7218350	2.100766	.1969331
#2	.7149932	1.879585	.9207056	1.832806	.7253781	2.083509	.1981001
#3	.7181055	1.879338	.9243369	1.846946	.7254089	2.095422	.1978569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965816	.1868912	1.426255	.3823981	.1860092	.3158169	2.879486
Stddev	.0006228	.0005851	.004295	.0018488	.0006800	.0010006	.005379
%RSD	.3168396	.3130930	.3011468	.4834749	.3655850	.3168384	.1868212

#1	.1971951	.1862387	1.425365	.3820737	.1857419	.3166031	2.880587
#2	.1965999	.1873693	1.430926	.3843877	.1855034	.3161572	2.884230
#3	.1959498	.1870657	1.422475	.3807330	.1867822	.3146906	2.873641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052254	2.018372	.4695148	.0696847	2.801383	.2920536	.3007414
Stddev	.0006064	.023500	.0011328	.0002315	.005030	.0021586	.0019878
%RSD	.2954867	1.164310	.2412647	.3322421	.1795688	.7391020	.6609771

#1	.2052726	2.033973	.4686834	.0694445	2.802843	.2897023	.2994691
#2	.2058069	1.991343	.4690560	.0697032	2.795784	.2939455	.2997231
#3	.2045968	2.029800	.4708050	.0699064	2.805522	.2925131	.3030321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.283470	.4934243	.3892289	.6443551	.1918669	7.881047	5.170603
Stddev	.019348	.0021959	.0014978	.0031148	.0006961	.012529	.018190
%RSD	.2084108	.4450391	.3848153	.4833983	.3627785	.1589787	.3517970

#1	9.287131	.4928887	.3874996	.6433983	.1923787	7.886364	5.184084
#2	9.300725	.4958385	.3901225	.6418309	.1921477	7.890040	5.149913
#3	9.262553	.4915457	.3900644	.6478361	.1910744	7.866736	5.177811

Sample Name: L4081-01A Acquired: 9/23/2020 15:49:41 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0030626	.1970565	.1898545
Stddev	.0021249	.0003228	.0003670
%RSD	69.38096	.1638089	.1933072

#1	.0036982	.1973428	.1894528
#2	.0006925	.1967066	.1901722
#3	.0047972	.1971201	.1899386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.335	39748.78	12583.86	1171.435	1802.530
Stddev	6.519	164.30	25.65	10.624	12.672
%RSD	.6296345	.4133439	.2038722	.9069248	.7029921

#1	1036.116	39867.58	12598.14	1179.371	1805.092
#2	1041.427	39561.28	12554.24	1175.568	1813.724
#3	1028.460	39817.47	12599.19	1159.365	1788.773

Sample Name: CCV02 Acquired: 9/23/2020 15:53:39 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775899	4.919282	4.867015	4.873305	4.864077	9.852444	9.634521
Stddev	.033199	.022453	.015491	.031156	.016062	.014187	.047670
%RSD	.6951416	.4564207	.3182767	.6393172	.3302124	.1439973	.4947812

#1	4.807916	4.940810	4.883949	4.908729	4.882513	9.855643	9.579680
#2	4.778149	4.921029	4.863537	4.861027	4.856614	9.864759	9.657841
#3	4.741632	4.896007	4.853559	4.850158	4.853105	9.836930	9.666041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483435	2.437664	24.10803	.9517806	2.431147	1.224405	4.737298
Stddev	.0008433	.006629	.13637	.0053357	.006817	.006090	.059833
%RSD	.3395877	.2719265	.5656703	.5606063	.2804169	.4973953	1.263019

#1	.2493145	2.441886	23.95113	.9571899	2.438976	1.231423	4.682791
#2	.2477945	2.430024	24.19803	.9516302	2.427936	1.221286	4.727787
#3	.2479214	2.441082	24.17493	.9465216	2.426527	1.220507	4.801318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489585	24.30841	2.417693	1.192458	23.42883	2.428705	2.392618
Stddev	.009876	.13304	.006982	.003288	.13172	.014000	.013205
%RSD	.3967017	.5472988	.2888055	.2757255	.5622026	.5764314	.5518908

#1	2.478181	24.15497	2.423993	1.195443	23.56177	2.412900	2.402826
#2	2.495255	24.37874	2.418902	1.192997	23.29837	2.433667	2.377705
#3	2.495320	24.39153	2.410185	1.188934	23.42635	2.439548	2.397322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80565	4.881002	4.878425	4.853008	4.807325	4.981235	4.770870
Stddev	.08360	.019749	.017095	.012544	.011992	.060273	.025028
%RSD	.3511716	.4046033	.3504235	.2584715	.2494536	1.209996	.5246013

#1	23.86345	4.901322	4.896543	4.867450	4.794165	4.960762	4.799725
#2	23.70980	4.879805	4.862580	4.846745	4.810175	4.933865	4.755056
#3	23.84371	4.861879	4.876153	4.844829	4.817636	5.049077	4.757828

Sample Name: CCV02 Acquired: 9/23/2020 15:53:39 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.789616	4.833066	4.982339
Stddev	.024035	.030938	.016239
%RSD	.5018062	.6401391	.3259229

#1	4.793622	4.868753	5.000101
#2	4.811396	4.816635	4.968254
#3	4.763830	4.813809	4.978663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.7960	37272.01	12005.91	1094.475	1616.771
Stddev	3.8651	141.08	57.11	4.504	5.771
%RSD	.3956908	.3785040	.4757116	.4115060	.3569343

#1	972.4616	37109.14	11947.15	1090.352	1610.514
#2	979.8845	37350.47	12009.37	1099.281	1621.885
#3	978.0419	37356.41	12061.22	1093.792	1617.913

Sample Name: CCB02 Acquired: 9/23/2020 15:57:39 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002415	.0015093	-.000071	.0003799	.0016385	-.000641	-.000384
Stddev	.002370	.0029754	.000582	.0035277	.0007454	.001261	.000462
%RSD	98.11756	197.1313	816.2696	928.4888	45.49234	196.6224	120.4651

#1	-.001427	.0038720	.000465	.0042467	.0019085	-.001539	.000014
#2	-.005119	.0024881	.000010	-.000444	.0007958	-.001184	-.000274
#3	-.000700	-.001832	-.000689	-.002663	.0022114	.000800	-.000891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000063	-.000029	.0001542	-.000134	.0001440	.0018177
Stddev	.000049	.000077	.004750	.0001606	.000038	.0002956	.0035606
%RSD	70.58289	122.0438	16509.08	104.1317	28.21302	205.2251	195.8852

#1	-.000108	-.000012	-.003351	.0001244	-.000091	-.000153	.0015225
#2	-.000087	-.000025	.005412	.0000106	-.000149	.000146	.0055166
#3	-.000014	-.000152	-.002147	.0003276	-.000162	.000439	-.001586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0041532	-.000249	.0002053	.0095639	.0026075	-.000219
Stddev	.000665	.0106443	.000236	.0001873	.0010133	.0007963	.000120
%RSD	1239.660	256.2938	94.65630	91.18943	10.59480	30.53979	54.82354

#1	.000554	.0161248	-.000505	.0003324	.0084583	.0028811	-.000250
#2	.000049	.0005779	-.000204	-.000010	.0104482	.0032310	-.000087
#3	-.000764	-.004243	-.000039	.000293	.0097854	.0017105	-.000321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116124	.0056079	.0004824	.0007010	.0017890	.0003425	-.002545
Stddev	.0110240	.0010686	.0001627	.0016386	.0006979	.0094029	.000322
%RSD	94.93364	19.05555	33.72655	233.7640	39.00923	2745.237	12.66961

#1	.0040129	.0057976	.0006614	.0025716	.0022943	.0042873	-.002207
#2	.0065681	.0065690	.0004422	.0000121	.0020800	-.010390	-.002578
#3	.0242560	.0044572	.0003435	-.000481	.0009927	.007130	-.002850

Sample Name: CCB02 Acquired: 9/23/2020 15:57:39 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.005545	.0008620	.0005722
Stddev	.003805	.0007302	.0002160
%RSD	68.61785	84.71424	37.74314

#1	-.001366	.0015562	.0008039
#2	-.008808	.0009293	.0005361
#3	-.006461	.0001004	.0003766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.118	38243.75	12262.91	1129.754	1781.981
Stddev	1.857	71.97	110.56	3.794	2.438
%RSD	.1806258	.1881874	.9015504	.3358017	.1367948

#1	1026.378	38177.86	12170.69	1127.589	1779.327
#2	1030.073	38232.84	12232.57	1127.538	1782.497
#3	1027.902	38320.55	12385.47	1134.134	1784.120

Sample Name: L4081-01MSD Acquired: 9/23/2020 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.8014408	2.108946	1.032277	2.035599	.8030580	2.302966	.2190084
Stddev	.0049961	.004188	.001188	.005679	.0012745	.008510	.0007060
%RSD	.6233864	.1985711	.1150651	.2789657	.1586990	.3695205	.3223493

#1	.7995929	2.113731	1.031819	2.029259	.8045174	2.301462	.2183784
#2	.7976319	2.107160	1.031386	2.037320	.8021645	2.312128	.2197714
#3	.8070976	2.105948	1.033625	2.040219	.8024921	2.295309	.2188753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232329	.2101764	1.489471	.4319635	.2093647	.3515028	3.261300
Stddev	.0011202	.0006671	.003727	.0016905	.0004457	.0007500	.045537
%RSD	.5018192	.3173931	.2501909	.3913483	.2128918	.2133767	1.396275

#1	.2223467	.2099727	1.487825	.4331953	.2095958	.3522096	3.238853
#2	.2244920	.2109215	1.486852	.4326588	.2096475	.3507159	3.231345
#3	.2228600	.2096348	1.493738	.4300362	.2088510	.3515828	3.313702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324967	2.234179	.5273420	.0789634	3.137982	.3322181	.2817716
Stddev	.0029844	.008297	.0008731	.0001531	.031197	.0059737	.0022755
%RSD	1.283646	.3713730	.1655755	.1938737	.9941684	1.798122	.8075576

#1	.2302215	2.230876	.5283099	.0790636	3.109714	.3257857	.2839702
#2	.2313927	2.228042	.5266136	.0790393	3.132777	.3332774	.2794263
#3	.2358758	2.243619	.5271025	.0787872	3.171453	.3375913	.2819182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48167	.5258876	.4346821	.7194935	.2138554	8.135313	5.764736
Stddev	.07920	.0031234	.0008875	.0012372	.0020777	.068018	.028534
%RSD	.7556464	.5939376	.2041674	.1719474	.9715403	.8360873	.4949665

#1	10.42981	.5233587	.4338418	.7209220	.2115688	8.077678	5.768125
#2	10.44236	.5293790	.4345942	.7187714	.2143701	8.117924	5.791423
#3	10.57284	.5249251	.4356102	.7187871	.2156274	8.210338	5.734659

Sample Name: L4081-01MSD Acquired: 9/23/2020 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0024681	.2195243	.2107937
Stddev	.0031173	.0031155	.0002452
%RSD	126.3044	1.419211	.1163304

#1	.0002314	.2167470	.2105514
#2	.0060288	.2189327	.2110418
#3	.0011440	.2228932	.2107880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.669	39337.73	12541.48	1161.167	1800.109
Stddev	8.075	78.32	19.39	4.611	12.571
%RSD	.7782055	.1990980	.1546354	.3971292	.6983412

#1	1034.669	39264.98	12563.23	1157.440	1794.433
#2	1046.815	39420.63	12525.97	1166.324	1814.517
#3	1031.524	39327.59	12535.24	1159.737	1791.376

Sample Name: PB131819BL Acquired: 9/23/2020 16:10:02 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131819BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006559	-.000835	-.001685	.0012530	-.000414	-.002272	-.001396
Stddev	.0015095	.001552	.001025	.0015290	.000324	.002355	.000262
%RSD	230.1493	185.8656	60.85684	122.0242	78.17959	103.6507	18.76878

#1	-.000366	-.002347	-.000962	.0014875	-.000040	-.002950	-.001305
#2	-.000056	.000754	-.001234	.0026512	-.000601	-.004213	-.001692
#3	.002390	-.000911	-.002858	-.000380	-.000601	.000348	-.001192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000144	-.000645	.0003988	.0000244	.0003665	-.001682
Stddev	.000026	.000065	.004445	.0002839	.0004245	.0001138	.002896
%RSD	54.60177	45.34432	689.5909	71.19021	1737.254	31.04282	172.1989

#1	-.000042	-.000194	-.004666	.0001167	.0004933	.0004853	-.002240
#2	-.000076	-.000070	.004129	.0006844	-.000086	.0002585	.001453
#3	-.000025	-.000167	-.001397	.0003952	-.000334	.0003557	-.004258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0030312	-.000115	.0005050	.0493152	.0003079	-.000542
Stddev	.000418	.0106848	.000233	.0001835	.0077515	.0008984	.000207
%RSD	3196.361	352.4937	202.7116	36.33867	15.71826	291.8274	38.12668

#1	-.000056	.0098321	-.000361	.0007151	.0555387	.0011574	-.000721
#2	-.000407	.0085456	.000103	.0003761	.0517746	.0003987	-.000590
#3	.000425	-.009284	-.000087	.0004238	.0406324	-.000633	-.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038348	.0226994	.0020576	.0007174	.0010463	.0113069	.0002189
Stddev	.0235229	.0015795	.0001911	.0007016	.0006680	.0016144	.0009162
%RSD	11.54020	6.958417	9.289043	97.80179	63.84187	14.27763	418.5737

#1	.2195075	.0243754	.0019239	.0001591	.0016691	.0123429	.0012197
#2	.2152105	.0224847	.0022766	.0015050	.0003408	.0121310	.0000152
#3	.1767863	.0212383	.0019724	.0004882	.0011292	.0094468	-.000578

Sample Name: PB131819BL Acquired: 9/23/2020 16:10:02 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131819BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079607	.0003073	-.000049
Stddev	.0022600	.0002869	.000057
%RSD	28.38955	93.37494	116.7908

#1	.0055817	.0005161	.000016
#2	.0100791	-.000020	-.000091
#3	.0082213	.000426	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.043	38714.13	12227.32	1119.960	1763.908
Stddev	3.313	130.32	87.28	21.100	2.883
%RSD	.3290175	.3366099	.7138487	1.884001	.1634519

#1	1003.323	38585.43	12128.49	1099.580	1761.071
#2	1008.131	38710.96	12259.57	1118.588	1766.835
#3	1009.676	38846.01	12293.88	1141.713	1763.820

Sample Name: PB131819BS Acquired: 9/23/2020 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131819BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359305	1.946491	.9512037	1.925056	.7390894	2.017626
Stddev	.0040310	.006485	.0011534	.007800	.0016506	.010129
%RSD	.5477427	.3331490	.1212529	.4051785	.2233235	.5020384

#1	.7317340	1.941090	.9505643	1.931704	.7385872	2.024182
#2	.7362847	1.953683	.9505117	1.926994	.7409328	2.022736
#3	.7397726	1.944700	.9525352	1.916469	.7377483	2.005959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982844	.2013627	.1916273	.9742050	.3858435	.1907472
Stddev	.0004209	.0009725	.0009962	.0188487	.0014217	.0008510
%RSD	.2122607	.4829465	.5198764	1.934773	.3684663	.4461560

#1	.1987126	.2024672	.1921207	.9714633	.3847223	.1905959
#2	.1978713	.2009857	.1904806	.9568773	.3874426	.1899820
#3	.1982691	.2006352	.1922805	.9942744	.3853656	.1916638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146017	2.791038	.2088188	1.934045	.4797424	.0693417
Stddev	.0004140	.043232	.0019088	.019750	.0004550	.0004691
%RSD	.1316000	1.548941	.9140722	1.021181	.0948338	.6765843

#1	.3146943	2.745378	.2068587	1.911268	.4793281	.0695724
#2	.3141492	2.796394	.2089259	1.946432	.4796699	.0696507
#3	.3149616	2.831342	.2106717	1.944433	.4802293	.0688018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836713	.2970191	.1930336	9.431014	.3108025	.3987478
Stddev	.022156	.0031359	.0035495	.047100	.0015423	.0001752
%RSD	.7810583	1.055792	1.838773	.4994118	.4962389	.0439399

#1	2.818407	.2934047	.1889650	9.394146	.3117836	.3988885
#2	2.830388	.2986367	.1946396	9.414822	.3090248	.3985516
#3	2.861344	.2990160	.1954963	9.484073	.3115991	.3988034

Sample Name: PB131819BS Acquired: 9/23/2020 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131819BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586840	.1930499	.8138963	5.401813	F -.002179	.2101420
Stddev	.0019705	.0020158	.0121834	.015328	.002376	.0016177
%RSD	.2991627	1.044182	1.496916	.2837562	109.0515	.7698153

#1	.6599049	.1923935	.7998507	5.402460	-.002167	.2111266
#2	.6597365	.1914441	.8216084	5.386172	.000191	.2082750
#3	.6564107	.1953121	.8202298	5.416808	-.004561	.2110245

Elem	Sr4077
Units	ppm
Avg	.1929036
Stddev	.0004476
%RSD	.2320046

#1	.1934167
#2	.1925937
#3	.1927004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.992	38591.12	11931.51	1127.163	1751.090
Stddev	3.175	92.85	84.60	.852	8.840
%RSD	.3143798	.2405988	.7090828	.0756116	.5048212

#1	1009.256	38522.81	11835.54	1128.046	1752.033
#2	1013.471	38553.71	11963.73	1126.345	1759.421
#3	1007.251	38696.83	11995.28	1127.097	1741.817

Sample Name: PB131820BL Acquired: 9/23/2020 16:18:03 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.000385	-.001014	-.001766	-.000422	.0008128	-.001813	-.001384
Stddev	.001632	.000626	.000509	.001241	.0008933	.002606	.000412
%RSD	423.7987	61.72401	28.81617	294.0468	109.8982	143.7001	29.75026

#1	.001298	-.001601	-.001403	.000935	-.000056	.001182	-.001859
#2	-.000493	-.000355	-.001548	-.001499	.000765	-.003561	-.001117
#3	-.001960	-.001087	-.002348	-.000702	.001729	-.003061	-.001178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000204	-.003397	-.000061	.0000108	-.000061	-.002563
Stddev	.000048	.0000750	.001292	.000156	.0001610	.000275	.000707
%RSD	64.44699	367.5260	38.03993	254.6035	1487.212	451.0497	27.56510

#1	-.000128	.0000169	-.004290	-.000239	-.000002	-.000211	-.002265
#2	-.000056	-.000053	-.001915	.000056	-.000144	.000256	-.003370
#3	-.000038	.000097	-.003985	-.000001	.000178	-.000228	-.002054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0044756	-.000020	.0000114	.0081567	.0006244	-.000518
Stddev	.000127	.0066022	.000304	.0000427	.0025714	.0001860	.000120
%RSD	86.88826	147.5149	1499.993	373.8975	31.52458	29.79133	23.21911

#1	-.000273	.0090414	.000192	-.000034	.0091937	.0008380	-.000597
#2	-.000018	-.003094	-.000368	.000019	.0052287	.0004986	-.000379
#3	-.000148	.007480	.000115	.000050	.0100476	.0005365	-.000577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308503	.0084650	.0001666	.0000249	.0010539	-.001203	-.000423
Stddev	.0143844	.0008700	.0002452	.0001693	.0002821	.002741	.000284
%RSD	46.62640	10.27788	147.2361	679.1781	26.77043	227.8640	67.27239

#1	.0372114	.0080739	.0002000	.0000246	.0007288	-.002125	-.000527
#2	.0409576	.0094619	-.000094	.0001944	.0012354	-.003365	-.000101
#3	.0143821	.0078591	.000393	-.000144	.0011973	.001880	-.000641

Sample Name: PB131820BL Acquired: 9/23/2020 16:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	.0021304	-.000317	-.000037
Stddev	.0043072	.000521	.000023
%RSD	202.1743	164.2785	63.44569

#1	.0023240	-.000461	-.000031
#2	.0063376	.000261	-.000017
#3	-.002270	-.000752	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.359	38768.91	12189.20	1141.514	1786.294
Stddev	7.966	90.50	85.20	.640	13.305
%RSD	.7768638	.2334310	.6989524	.0560233	.7448378

#1	1016.305	38671.47	12091.67	1141.162	1772.434
#2	1031.290	38850.32	12226.83	1142.252	1798.964
#3	1028.481	38784.95	12249.10	1141.127	1787.483

Sample Name: PB131820BS Acquired: 9/23/2020 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242258	1.919997	.9560880	1.906407	.7272259	1.966560
Stddev	.0069478	.003064	.0011733	.007023	.0011539	.009960
%RSD	.9593367	.1595633	.1227196	.3683734	.1586763	.5064539

#1	.7309161	1.916984	.9549689	1.899314	.7259498	1.958848
#2	.7170464	1.923109	.9559862	1.906550	.7281960	1.977805
#3	.7247151	1.919898	.9573089	1.913357	.7275320	1.963027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958031	.1990286	.1902116	.9687823	.3828783	.1878648
Stddev	.0008714	.0010547	.0006309	.0079678	.0017799	.0004051
%RSD	.4450479	.5299312	.3316888	.8224586	.4648810	.2156235

#1	.1962520	.2002463	.1898305	.9600603	.3843838	.1875844
#2	.1963585	.1984345	.1898645	.9706073	.3809138	.1876807
#3	.1947987	.1984049	.1909399	.9756793	.3833372	.1883292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173541	2.786391	.2040516	1.889215	.4751689	.0688619
Stddev	.0043123	.022983	.0012499	.034528	.0021340	.0006105
%RSD	1.358839	.8248400	.6125265	1.827614	.4491096	.8866229

#1	.3130195	2.760040	.2026152	1.886392	.4736803	.0695201
#2	.3173989	2.796833	.2046481	1.925068	.4742126	.0687514
#3	.3216438	2.802299	.2048915	1.856187	.4776139	.0683141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769668	.2922518	.1927709	9.169756	.3010984	.3890863
Stddev	.022511	.0019514	.0026802	.097146	.0016511	.0002333
%RSD	.8127557	.6677164	1.390368	1.059419	.5483489	.0599577

#1	2.765235	.2907701	.1907432	9.144379	.3024772	.3889288
#2	2.794066	.2915225	.1917599	9.277072	.3015493	.3893543
#3	2.749704	.2944629	.1958096	9.087817	.2992687	.3889757

Sample Name: PB131820BS Acquired: 9/23/2020 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512918	.1915412	.8061606	5.353357	F -.009169	.2027516
Stddev	.0022030	.0007968	.0101433	.023416	.002160	.0024364
%RSD	.3382539	.4159969	1.258226	.4374079	23.55821	1.201651

#1	.6504177	.1917247	.7946910	5.334568	-.010913	.2041426
#2	.6496600	.1906686	.8098404	5.345914	-.009841	.2041738
#3	.6537977	.1922302	.8139504	5.379590	-.006753	.1999384

Elem	Sr4077
Units	ppm
Avg	.1887561
Stddev	.0007226
%RSD	.3827990

#1	.1884586
#2	.1895799
#3	.1882298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.524	38373.53	11955.20	1128.076	1744.814
Stddev	1.688	46.64	38.18	8.488	5.726
%RSD	.1669077	.1215516	.3193942	.7524391	.3281502

#1	1012.279	38321.26	11912.25	1137.817	1748.493
#2	1012.703	38388.40	11968.05	1122.260	1747.732
#3	1009.590	38410.92	11985.30	1124.153	1738.217

Sample Name: PB131807BL Acquired: 9/23/2020 16:26:02 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002770	-.001225	-.000747	.0006063	.0009950	.0007992	-.001474
Stddev	.002775	.000630	.001089	.0021266	.0016334	.0055278	.000075
%RSD	100.1838	51.41731	145.7946	350.7677	164.1506	691.6317	5.073318

#1	-.001815	-.000517	-.000036	-.001472	.0017163	-.001841	-.001389
#2	-.005896	-.001437	-.002000	.002778	.0021436	-.002913	-.001502
#3	-.000598	-.001722	-.000204	.000512	-.000875	.007152	-.001531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000103	-.003528	.0002615	-.000186	.0003573	-.001612
Stddev	.000024	.000089	.009879	.0002006	.000249	.0000811	.004767
%RSD	32.95780	86.72692	280.0410	76.70009	133.9939	22.68316	295.6409

#1	-.000084	-.000044	.007867	.0004561	-.000464	.0002816	-.006723
#2	-.000045	-.000206	-.009686	.0000554	.000017	.0004428	.002713
#3	-.000089	-.000059	-.008764	.0002731	-.000111	.0003475	-.000826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0187863	.0000103	.0003484	.0038002	.0012818	-.000568
Stddev	.000110	.0106314	.0002954	.0000460	.0024785	.0008917	.000139
%RSD	961.4964	56.59124	2860.242	13.19321	65.22145	69.57007	24.45380

#1	-.000120	.0305559	-.000294	.0003108	.0014016	.0020252	-.000686
#2	.000100	.0098792	.000029	.0003997	.0063516	.0002931	-.000603
#3	-.000014	.0159238	.000296	.0003349	.0036473	.0015270	-.000415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049424	.0054907	-.000385	-.000827	.0007232	.0021852	-.001104
Stddev	.0106700	.0003845	.000434	.000377	.0005870	.0077302	.002024
%RSD	215.8879	7.003304	112.5806	45.62387	81.16058	353.7596	183.3746

#1	-.007378	.0050863	-.000885	-.001221	.0007457	.0019417	-.003436
#2	.011190	.0055339	-.000116	-.000469	.0012986	.0100343	-.000070
#3	.011015	.0058518	-.000154	-.000791	.0001253	-.005420	.000194

Sample Name: PB131807BL Acquired: 9/23/2020 16:26:02 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.001018	-.000412	-.000017
Stddev	.001805	.000276	.000041
%RSD	177.3533	67.04657	234.1147

#1	-.002150	-.000169	.000029
#2	.001064	-.000712	-.000035
#3	-.001967	-.000355	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.602	38508.57	12227.85	1130.442	1803.255
Stddev	19.099	147.20	81.98	3.744	31.727
%RSD	1.846067	.3822643	.6704564	.3312108	1.759441

#1	1022.433	38338.73	12174.58	1128.428	1785.227
#2	1056.615	38587.56	12186.73	1128.138	1839.889
#3	1024.757	38599.42	12322.26	1134.763	1784.649

Sample Name: PB131807BS Acquired: 9/23/2020 16:30:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.7314983	1.932786	.9498947	1.917349	.7301862	1.994725
Stddev	.0049944	.001500	.0034316	.005926	.0043946	.012392
%RSD	.6827577	.0775989	.3612606	.3090905	.6018421	.6212390

#1	.7264218	1.932664	.9518898	1.914560	.7303278	1.988763
#2	.7364062	1.931351	.9459323	1.913332	.7257225	1.986442
#3	.7316669	1.934344	.9518620	1.924155	.7345082	2.008971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978713	.1999192	.1905779	.9737466	.3890450	.1891956
Stddev	.0003137	.0013991	.0002126	.0034891	.0040945	.0001201
%RSD	.1585541	.6998438	.1115569	.3583156	1.052439	.0634529

#1	.1975510	.2014657	.1908061	.9711046	.3856707	.1890909
#2	.1981780	.1995507	.1905423	.9777017	.3878643	.1891694
#3	.1978850	.1987412	.1903854	.9724336	.3936001	.1893266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126547	2.839738	.2062997	1.906677	.4783888	.0697851
Stddev	.0008192	.024409	.0004247	.020989	.0008697	.0001753
%RSD	.2620207	.8595405	.2058799	1.100797	.1817958	.2511234

#1	.3117352	2.812222	.2062793	1.884324	.4775058	.0696069
#2	.3129223	2.858782	.2058855	1.925964	.4792445	.0697912
#3	.3133067	2.848210	.2067342	1.909742	.4784161	.0699573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837931	.2939170	.1971836	9.348094	.2981690	.3922362
Stddev	.022202	.0035458	.0021492	.056812	.0031702	.0014549
%RSD	.7823299	1.206405	1.089952	.6077392	1.063235	.3709342

#1	2.813644	.2973007	.1949131	9.285175	.3018289	.3905842
#2	2.842967	.2942217	.1974514	9.363477	.2962739	.3933265
#3	2.857183	.2902287	.1991864	9.395631	.2964041	.3927980

Sample Name: PB131807BS Acquired: 9/23/2020 16:30:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.6567005	.1920640	.8143852	5.349388	F -.005493	.2051604
Stddev	.0015747	.0012676	.0049356	.009814	.001342	.0012199
%RSD	.2397913	.6599717	.6060571	.1834666	24.43540	.5946003

#1	.6578019	.1906046	.8095947	5.338116	-.004633	.2053808
#2	.6548969	.1928909	.8194542	5.354011	-.007039	.2038454
#3	.6574029	.1926964	.8141068	5.356038	-.004805	.2062551

Elem	Sr4077
Units	ppm
Avg	.1903480
Stddev	.0002722
%RSD	.1429796

#1	.1901288
#2	.1902626
#3	.1906526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.707	38019.67	12025.89	1120.990	1751.841
Stddev	4.054	25.31	99.03	3.330	4.412
%RSD	.3994952	.0665605	.8234433	.2970649	.2518540

#1	1019.322	37997.93	11912.30	1122.008	1756.539
#2	1013.074	38013.63	12071.36	1123.692	1751.198
#3	1011.724	38047.45	12094.02	1117.270	1747.785

Sample Name: PB131807TB Acquired: 9/23/2020 16:34:04 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0004436	-.005381	-.000960	.0090394	.0014001	.0035857
Stddev	.0018744	.000672	.001480	.0031989	.0014649	.0047997
%RSD	422.5054	12.47977	154.1470	35.38862	104.6288	133.8578

#1	.0023397	-.004606	-.000533	.0057991	-.000028	.0084775
#2	.0003997	-.005736	.000259	.0121952	.002899	-.001116
#3	-.001408	-.005800	-.002606	.0091239	.001329	.003396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001429	-.000276	-.000177	-.005567	.0007053	-.000584
Stddev	.000182	.000040	.000037	.002651	.0001248	.000446
%RSD	12.76673	14.65750	21.14355	47.61948	17.69151	76.39845

#1	-.001455	-.000231	-.000134	-.005186	.0007893	-.000763
#2	-.001598	-.000308	-.000200	-.003127	.0007646	-.000076
#3	-.001235	-.000290	-.000198	-.008389	.0005619	-.000911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004493	.0057978	.0000466	-.008533	.0059537	.0003442
Stddev	.0003246	.0050622	.0000884	.026369	.0004136	.0000880
%RSD	72.23658	87.31273	189.7383	309.0090	6.947618	25.55738

#1	.0000760	.0115547	-.000009	-.037503	.0064252	.0002685
#2	.0006076	.0037964	.000149	.014070	.0057844	.0004407
#3	.0006644	.0020422	-.000000	-.002167	.0056516	.0003233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 320.8179	.0010844	.0020617	.0201263	.0058696	.0000129
Stddev	1.8777	.0013505	.0002553	.0126113	.0002611	.0000526
%RSD	.5852909	124.5358	12.38296	62.66072	4.448852	409.0435

#1	321.2015	.0013675	.0023306	.0237865	.0056900	.0000230
#2	322.4742	.0022710	.0020319	.0060898	.0057496	-.000044
#3	318.7780	-.000385	.0018226	.0305026	.0061692	.000060

Sample Name: PB131807TB Acquired: 9/23/2020 16:34:04 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0034942	.0013622	.0013872	.0000116	.0095318	-.000534
Stddev	.0009188	.0010248	.0092446	.0040391	.0064029	.000843
%RSD	26.29501	75.23360	666.4130	34928.42	67.17457	157.9999

#1	.0024380	.0004531	-.003883	.0029822	.0037811	-.001503
#2	.0041087	.0024728	-.004017	.0016400	.0164313	.000032
#3	.0039360	.0011606	.012062	-.004588	.0083828	-.000130

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000010
%RSD	21.62959

#1	-.000037
#2	-.000043
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.0668	35279.07	11429.47	1013.312	1503.583
Stddev	3.7649	137.48	67.60	13.845	2.498
%RSD	.4155165	.3896948	.5914439	1.366302	.1661249

#1	902.4370	35123.25	11362.27	1002.345	1502.057
#2	905.8099	35330.68	11428.68	1008.723	1502.226
#3	909.9536	35383.28	11497.46	1028.869	1506.465

Sample Name: L4107-01 Acquired: 9/23/2020 16:38:17 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003824	-.006729	-.001349	.0058245	.0025034	.3349130	.0359533
Stddev	.001368	.000790	.000969	.0036050	.0042172	.0047099	.0004492
%RSD	35.78449	11.73808	71.85463	61.89398	168.4587	1.406308	1.249315

#1	-.003070	-.006880	-.001552	.0049889	.0029752	.3382893	.0354350
#2	-.002999	-.007433	-.002200	.0027106	.0064648	.3369172	.0361956
#3	-.005404	-.005875	-.000294	.0097739	-.001930	.3295325	.0362292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.000323	57.04585	.0009233	.0001441	.0042149	1.705990
Stddev	.000034	.000016	.73131	.0002746	.0001290	.0003105	.030297
%RSD	11.11961	4.842264	1.281963	29.73642	89.53615	7.367255	1.775934

#1	-.000266	-.000319	56.33323	.0007832	.0000554	.0039620	1.676497
#2	-.000332	-.000341	57.00980	.0012396	.0000848	.0045615	1.704439
#3	-.000307	-.000310	57.79451	.0007471	.0002921	.0041212	1.737032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590854	9.849378	.0033164	-.000125	57.43956	.0030387	.0233774
Stddev	.0020739	.072250	.0003968	.000204	.27046	.0014193	.0004422
%RSD	1.303661	.7335533	11.96523	163.4860	.4708645	46.70757	1.891529

#1	.1567018	9.769921	.0029792	-.000123	57.12970	.0016528	.0238826
#2	.1600768	9.867085	.0037537	.000078	57.62826	.0044893	.0231889
#3	.1604776	9.911129	.0032165	-.000329	57.56072	.0029742	.0230607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.11729	.0576465	.0088916	-.002295	.0188137	6.991143	.1833301
Stddev	.19989	.0006932	.0003391	.000957	.0002646	.109307	.0019215
%RSD	.5243979	1.202481	3.814059	41.71897	1.406273	1.563506	1.048117

#1	37.92255	.0578067	.0088783	-.001430	.0190146	6.864955	.1817483
#2	38.32196	.0582457	.0085593	-.003324	.0189126	7.051882	.1827736
#3	38.10737	.0568873	.0092372	-.002130	.0185139	7.056591	.1854685

Sample Name: L4107-01 Acquired: 9/23/2020 16:38:17 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.094083	.0189397	.3305075
Stddev	.007983	.0004824	.0005477
%RSD	.1949913	2.547061	.1657270

#1	4.087274	.0183833	.3301590
#2	4.092107	.0192413	.3311388
#3	4.102869	.0191944	.3302246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.4248	36094.97	11340.87	1026.781	1572.755
Stddev	5.2017	77.23	72.93	9.865	8.489
%RSD	.5608808	.2139570	.6430885	.9607440	.5397671

#1	923.2054	36037.62	11263.05	1023.409	1564.008
#2	925.8323	36064.50	11351.91	1019.045	1573.298
#3	933.2366	36182.78	11407.65	1037.890	1580.960

Sample Name: CCV03 Acquired: 9/23/2020 16:42:19 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820644	4.983257	4.946235	4.920849	4.917819	9.994683	9.625803
Stddev	.009604	.016093	.005787	.004017	.013065	.024805	.028994
%RSD	.1992296	.3229417	.1169988	.0816267	.2656682	.2481829	.3012088

#1	4.812272	4.971063	4.949299	4.916466	4.907553	10.02078	9.616428
#2	4.818531	4.977211	4.939560	4.921726	4.913378	9.99187	9.602656
#3	4.831128	5.001497	4.949846	4.924354	4.932526	9.97140	9.658324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541566	2.471444	24.52634	.9599466	2.469174	1.238037	4.761342
Stddev	.0014801	.006315	.10453	.0073689	.003266	.003486	.073819
%RSD	.5823404	.2555303	.4262042	.7676403	.1322612	.2815470	1.550383

#1	.2558067	2.470388	24.42231	.9563790	2.465603	1.234032	4.680272
#2	.2537167	2.465723	24.63136	.9550405	2.469909	1.239691	4.779072
#3	.2529463	2.478221	24.52534	.9684204	2.472009	1.240388	4.824681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553010	24.72583	2.450393	1.200448	23.16387	2.450724	2.393533
Stddev	.000770	.00585	.002477	.003240	.15554	.004762	.015767
%RSD	.0301501	.0236613	.1010949	.2698930	.6714901	.1943031	.6587133

#1	2.553889	24.73102	2.449194	1.199543	23.01637	2.446754	2.381880
#2	2.552459	24.72697	2.448742	1.197756	23.14887	2.449413	2.411473
#3	2.552680	24.71949	2.453241	1.204044	23.32637	2.456004	2.387246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78535	4.948278	4.932938	4.931995	4.822871	4.630596	4.824637
Stddev	.22957	.040134	.013246	.005642	.010966	.063528	.021326
%RSD	.9651743	.8110665	.2685163	.1143997	.2273760	1.371922	.4420320

#1	23.58918	4.990123	4.928073	4.927048	4.816797	4.559062	4.800647
#2	23.72903	4.944605	4.922813	4.930797	4.835530	4.652294	4.831818
#3	24.03784	4.910107	4.947928	4.938140	4.816286	4.680433	4.841447

Sample Name: CCV03 Acquired: 9/23/2020 16:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16818 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.895852	4.835005	4.994427
Stddev	.024242	.033271	.052985
%RSD	.4951554	.6881227	1.060874

#1	4.869917	4.873422	4.994206
#2	4.899695	4.815697	5.047521
#3	4.917942	4.815895	4.941553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.9131	37927.84	12112.82	1114.342	1631.876
Stddev	2.9103	166.39	83.25	8.768	4.977
%RSD	.2936971	.4387092	.6873102	.7868099	.3049560

#1	992.3549	38084.48	12021.89	1118.929	1634.660
#2	992.8210	37945.87	12131.27	1104.232	1634.838
#3	987.5633	37753.16	12185.30	1119.864	1626.131

Sample Name: CCB03 Acquired: 9/23/2020 16:46:20 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001453	-.000061	-.000248	.0029217	.0008240	-.004186	-.000424
Stddev	.002971	.001962	.002275	.0005818	.0012472	.001897	.000230
%RSD	204.4306	3220.129	919.2552	19.91179	151.3606	45.32551	54.22566

#1	.000202	-.002238	.001809	.0029222	.0014992	-.003167	-.000170
#2	.000322	.001572	-.002692	.0023397	-.000615	-.003016	-.000618
#3	-.004883	.000483	.000141	.0035032	.001588	-.006375	-.000484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0001348	-.003464	.0002955	.0001210	.0008399	.0013949
Stddev	.000032	.0000564	.004061	.0003430	.0003982	.0006600	.0037901
%RSD	22.11566	41.83354	117.2372	116.1058	329.1342	78.57834	271.7171

#1	-.000179	.0001781	.000561	.0000294	-.000263	.0014470	.0001502
#2	-.000116	.0000710	-.003393	.0001744	.000094	.0001374	.0056508
#3	-.000140	.0001551	-.007559	.0006826	.000532	.0009352	-.001616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001560	.0155800	.0002160	.0002942	.0099321	.0002287	-.000464
Stddev	.0003650	.0052661	.0002769	.0002014	.0032314	.0006415	.000061
%RSD	233.9929	33.80063	128.1709	68.46094	32.53495	280.4702	13.08868

#1	.0005602	.0153774	.0002137	.0005263	.0135769	-.000052	-.000470
#2	-.000149	.0104181	.0004941	.0001649	.0074180	.000963	-.000521
#3	.000057	.0209445	-.000060	.0001915	.0088014	-.000225	-.000400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002817	.0068082	.0005096	-.000089	.0017880	-.000468	-.004076
Stddev	.0024567	.0008690	.0002754	.000245	.0006287	.005609	.003836
%RSD	872.1581	12.76369	54.03447	276.2770	35.16508	1197.225	94.12582

#1	-.001261	.0077252	.0004692	.000154	.0010924	-.002081	-.006555
#2	-.001009	.0067024	.0008029	-.000336	.0023160	-.005095	-.006015
#3	.003115	.0059970	.0002566	-.000084	.0019555	.005770	.000343

Sample Name: CCB03 Acquired: 9/23/2020 16:46:20 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16818 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013215	.0004885	.0004725
Stddev	.0023072	.0005214	.0002206
%RSD	174.5842	106.7326	46.67947

#1	-.001323	.0007275	.0007126
#2	.002926	-.000110	.0004262
#3	.002361	.000848	.0002788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.686	38750.99	12153.86	1139.521	1772.187
Stddev	2.063	107.56	65.14	5.474	3.568
%RSD	.2007423	.2775603	.5359804	.4803679	.2013144

#1	1029.304	38663.87	12089.59	1145.661	1776.301
#2	1028.391	38717.89	12152.16	1135.152	1770.309
#3	1025.363	38871.20	12219.84	1137.750	1769.950

Sample Name: L4107-01DUP Acquired: 9/23/2020 16:50:25 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MHDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003125	-.005739	-.001471	.0073313	.0048741	.3306269	.0363251
Stddev	.001870	.002933	.002827	.0030119	.0022483	.0150442	.0001270
%RSD	59.84198	51.09683	192.1182	41.08310	46.12650	4.550210	.3494940

#1	-.001133	-.002509	.001579	.0038603	.0074053	.3461779	.0362375
#2	-.004842	-.008234	-.001989	.0088771	.0041083	.3161466	.0362671
#3	-.003399	-.006475	-.004003	.0092565	.0031089	.3295563	.0364707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000368	56.73242	.0011930	-.000269	.0046180	1.711542
Stddev	.000031	.000019	.74704	.0000884	.000391	.0001197	.027348
%RSD	16.70312	5.057286	1.316785	7.412572	145.6708	2.591116	1.597832

#1	-.000148	-.000349	56.04932	.0012650	-.000329	.0045023	1.680762
#2	-.000196	-.000386	56.61780	.0012198	-.000626	.0047413	1.733044
#3	-.000204	-.000368	57.53015	.0010943	.000150	.0046104	1.720820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601244	9.916226	.0033029	-.000025	57.24721	.0021656	.0224808
Stddev	.0012808	.048338	.0002199	.000299	.48644	.0017438	.0007368
%RSD	.7998710	.4874604	6.657684	1198.021	.8497198	80.52187	3.277385

#1	.1588099	9.861403	.0034556	-.000022	57.33535	.0035451	.0218388
#2	.1601947	9.952711	.0034023	-.000326	57.68356	.0002056	.0232853
#3	.1613685	9.934565	.0030509	.000272	56.72273	.0027461	.0223182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.07107	.0590002	.0086495	-.001249	.0197229	7.032647	.1897996
Stddev	.27560	.0002010	.0001657	.002070	.0007519	.072710	.0019290
%RSD	.7238987	.3406237	1.916219	165.7378	3.812302	1.033890	1.016344

#1	38.14564	.0589954	.0085563	-.002410	.0196826	6.992307	.1876811
#2	38.30171	.0588017	.0085514	-.002477	.0189920	7.116584	.1914548
#3	37.76586	.0592035	.0088409	.001141	.0204941	6.989049	.1902628

Sample Name: L4107-01DUP Acquired: 9/23/2020 16:50:25 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MHDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.099547	.0195572	.3307855
Stddev	.015910	.0003926	.0006971
%RSD	.3880844	2.007371	.2107471

#1	4.097515	.0191598	.3313298
#2	4.116375	.0199448	.3310270
#3	4.084751	.0195671	.3299998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.5506	36085.01	11276.57	1025.268	1564.347
Stddev	6.1386	327.92	124.40	4.757	3.489
%RSD	.6661211	.9087557	1.103176	.4639560	.2230593

#1	915.2010	35782.89	11132.92	1022.726	1561.018
#2	921.9970	36038.39	11347.64	1022.322	1564.047
#3	927.4539	36433.75	11349.14	1030.755	1567.977

Sample Name: L4107-01LX5 Acquired: 9/23/2020 16:54:29 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004065	-.001795	-.000955	.0025807	.0013594	.0588491	.0056114
Stddev	.001676	.001149	.002169	.0039387	.0012195	.0032089	.0001917
%RSD	41.22487	63.99468	226.9616	152.6185	89.70989	5.452766	3.415586

#1	-.002600	-.002316	.000759	-.001794	.0016511	.0606520	.0053967
#2	-.005893	-.000478	-.000232	.005844	.0024065	.0607510	.0057652
#3	-.003702	-.002592	-.003393	.003692	.0000205	.0551442	.0056724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000226	11.50450	.0002326	.0000172	.0015854	.3481248
Stddev	.000015	.000118	.21893	.0005851	.0001802	.0005321	.0091940
%RSD	14.58622	52.05474	1.903015	251.5122	1045.261	33.56204	2.641004

#1	-.000101	-.000197	11.28594	.0004940	-.000058	.0009712	.3416931
#2	-.000090	-.000355	11.50376	.0006415	.000223	.0019067	.3440260
#3	-.000120	-.000125	11.72380	-.000438	-.000113	.0018783	.3586553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321008	2.008668	.0008310	.0001590	10.80428	-.000538	.0050049
Stddev	.0005520	.022389	.0003415	.0003221	.04303	.000088	.0002015
%RSD	1.719558	1.114633	41.09806	202.5884	.3983022	16.40558	4.025478

#1	.0315826	1.994514	.0012229	.0004517	10.84767	-.000636	.0047723
#2	.0320385	1.997009	.0006727	-.000186	10.80356	-.000515	.0051232
#3	.0326813	2.034481	.0005973	.000211	10.76161	-.000464	.0051193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.436368	.0132756	.0013905	-.000692	.0050637	1.396281	.0341828
Stddev	.089195	.0012049	.0001598	.001035	.0007602	.028991	.0020269
%RSD	1.199437	9.076376	11.49437	149.5235	15.01204	2.076268	5.929688

#1	7.392810	.0118866	.0014756	-.000329	.0048424	1.379600	.0355037
#2	7.377322	.0138995	.0012062	-.001861	.0044387	1.379487	.0318490
#3	7.538972	.0140406	.0014898	.000112	.0059099	1.429757	.0351955

Sample Name: L4107-01LX5 Acquired: 9/23/2020 16:54:29 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9480 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7989976	.0031149	.0645875
Stddev	.0048230	.0000821	.0011033
%RSD	.6036274	2.635201	1.708216

#1	.7943931	.0032060	.0638321
#2	.7985870	.0030916	.0640769
#3	.8040128	.0030469	.0658537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.8211	38181.53	12068.88	1115.768	1720.473
Stddev	1.7780	83.91	10.35	6.041	2.342
%RSD	.1778311	.2197665	.0857770	.5413796	.1361101

#1	997.7806	38103.75	12059.50	1117.487	1717.770
#2	1001.038	38170.37	12067.17	1109.055	1721.777
#3	1000.645	38270.46	12079.99	1120.763	1721.872

Sample Name: L4107-01MS Acquired: 9/23/2020 16:58:31 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MHMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404092	2.094070	1.045764	2.074215	.8466994	2.669639	.2661334
Stddev	.0067462	.004401	.001587	.017028	.0074846	.006450	.0004478
%RSD	.8027271	.2101719	.1517781	.8209244	.8839675	.2416212	.1682722

#1	.8457936	2.094580	1.047362	2.065170	.8423445	2.665716	.2656203
#2	.8328418	2.089435	1.044188	2.093857	.8553417	2.677084	.2664459
#3	.8425922	2.098193	1.045740	2.063619	.8424120	2.666117	.2663340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200189	.2152933	57.16115	.4401609	.2206147	.3348369	4.719600
Stddev	.0007350	.0001180	.71207	.0024680	.0003998	.0010781	.079932
%RSD	.3340693	.0548141	1.245719	.5607069	.1812028	.3219762	1.693619

#1	.2208647	.2154290	56.43217	.4415003	.2209193	.3354108	4.630055
#2	.2196568	.2152363	57.19625	.4373127	.2201620	.3355066	4.744999
#3	.2195352	.2152145	57.85501	.4416696	.2207627	.3335932	4.783746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883586	11.86258	.5428571	.0775574	58.40412	.3468414	.2347475
Stddev	.0052705	.08386	.0020155	.0002952	.10326	.0048591	.0013106
%RSD	1.357135	.7069579	.3712832	.3806826	.1767979	1.400963	.5583204

#1	.3825727	11.78018	.5446804	.0777718	58.51883	.3432590	.2336308
#2	.3896172	11.85971	.5406928	.0772207	58.37491	.3448928	.2361905
#3	.3928860	11.94784	.5431982	.0776797	58.31861	.3523724	.2344212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.51625	.3896519	.4813004	.7531761	.2417299	7.754323	6.454250
Stddev	.09358	.0017561	.0011342	.0047279	.0021824	.035874	.006654
%RSD	.1969388	.4506746	.2356495	.6277335	.9028234	.4626331	.1030998

#1	47.59680	.3913156	.4807048	.7503757	.2402004	7.713273	6.461542
#2	47.41360	.3898240	.4826083	.7505179	.2407602	7.770041	6.448506
#3	47.53836	.3878162	.4805881	.7586349	.2442291	7.779656	6.452702

Sample Name: L4107-01MS Acquired: 9/23/2020 16:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40AA-MHMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.955750	.2661531	.5457380
Stddev	.011437	.0016359	.0004093
%RSD	.2891132	.6146470	.0749984

#1	3.963135	.2679884	.5453860
#2	3.942577	.2656228	.5456409
#3	3.961539	.2648481	.5461871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.3580	35954.94	11124.51	1026.023	1553.370
Stddev	5.7201	249.56	101.76	8.369	10.906
%RSD	.6208388	.6940820	.9147784	.8156885	.7020575

#1	915.4208	35667.23	11010.16	1016.833	1540.816
#2	921.8202	36084.77	11158.29	1028.029	1560.493
#3	926.8331	36112.82	11205.10	1033.207	1558.803

Sample Name: L4107-01A Acquired: 9/23/2020 17:02:28 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MHMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7548537	1.877376	.9422810	1.874249	.7508262	2.449551	.2446903
Stddev	.0063420	.002778	.0058696	.012065	.0037006	.002154	.0002644
%RSD	.8401660	.1479843	.6229164	.6436988	.4928750	.0879299	.1080422

#1	.7512077	1.878417	.9465610	1.884239	.7491831	2.450844	.2449950
#2	.7511765	1.874228	.9355897	1.860845	.7482317	2.447065	.2445225
#3	.7621768	1.879483	.9446921	1.877661	.7550639	2.450745	.2445533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001993	.1947760	58.30413	.4033377	.1991348	.3015054	4.516157
Stddev	.0009755	.0005875	.72461	.0020278	.0001133	.0013187	.084623
%RSD	.4872733	.3016066	1.242812	.5027447	.0568916	.4373689	1.873773

#1	.2005251	.1950532	57.64468	.4018549	.1992556	.3026982	4.425839
#2	.1991026	.1941012	58.18787	.4025099	.1991178	.3000893	4.529021
#3	.2009702	.1951736	59.07984	.4056485	.1990309	.3017288	4.593611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724438	11.86188	.4937383	.0709177	59.23853	.3139652	.2136454
Stddev	.0062107	.18036	.0011557	.0004385	.25843	.0048503	.0002732
%RSD	1.667559	1.520507	.2340745	.6182564	.4362601	1.544848	.1278650

#1	.3659997	11.76229	.4947825	.0704398	59.49536	.3087774	.2136176
#2	.3729404	11.75327	.4924965	.0710118	59.24173	.3147314	.2139315
#3	.3783913	12.07008	.4939359	.0713014	58.97852	.3183868	.2133872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.21235	.3576820	.4405143	.6795586	.2220055	8.053739	5.849288
Stddev	.13407	.0026725	.0024752	.0016231	.0030800	.152871	.017283
%RSD	.2839635	.7471653	.5618779	.2388415	1.387336	1.898141	.2954767

#1	47.27578	.3607669	.4425280	.6776856	.2203805	7.910653	5.853442
#2	47.30292	.3560727	.4377510	.6804377	.2200783	8.035759	5.830307
#3	47.05834	.3562063	.4412639	.6805525	.2255576	8.214806	5.864116

Sample Name: L4107-01A Acquired: 9/23/2020 17:02:28 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40AA-MHMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.988854	.2436610	.5317353
Stddev	.014650	.0014866	.0005807
%RSD	.3672844	.6100944	.1092160

#1	3.973433	.2453458	.5322042
#2	3.990541	.2425341	.5310857
#3	4.002588	.2431031	.5319162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.7375	35844.14	11108.88	1024.057	1563.886
Stddev	4.9784	184.53	89.01	11.340	5.898
%RSD	.5371985	.5148080	.8012279	1.107373	.3771656

#1	921.0424	35669.38	11007.77	1012.957	1557.829
#2	930.2626	35825.95	11143.43	1023.592	1564.216
#3	928.9075	36037.09	11175.42	1035.623	1569.612

Sample Name: L4107-01MSD Acquired: 9/23/2020 17:06:23 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8292708	2.080838	1.040006	2.070286	.8408602	2.650690	.2656073
Stddev	.0064943	.007224	.008820	.001177	.0032128	.018881	.0004412
%RSD	.7831363	.3471704	.8480514	.0568301	.3820800	.7123152	.1661044

#1	.8364017	2.079501	1.030276	2.070827	.8387817	2.633118	.2651825
#2	.8277153	2.074375	1.042268	2.068936	.8392383	2.670652	.2660632
#3	.8236956	2.088637	1.047475	2.071094	.8445606	2.648299	.2655764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191273	.2144617	57.24034	.4416334	.2194990	.3324447	4.749038
Stddev	.0008118	.0006610	.55563	.0020072	.0002679	.0008172	.009133
%RSD	.3704652	.3082148	.9706964	.4544861	.1220413	.2458231	.1923076

#1	.2187119	.2137870	56.61379	.4393177	.2193134	.3333881	4.738526
#2	.2200627	.2144899	57.43403	.4427093	.2193775	.3319544	4.755015
#3	.2186072	.2151081	57.67320	.4428733	.2198061	.3319917	4.753574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865061	11.78447	.5410769	.0784626	58.51506	.3451720	.2356962
Stddev	.0021395	.04643	.0018622	.0003783	.25345	.0030957	.0016569
%RSD	.5535512	.3939982	.3441613	.4820824	.4331406	.8968535	.7029828

#1	.3842686	11.73140	.5398388	.0782308	58.43434	.3457147	.2337970
#2	.3885319	11.81760	.5401735	.0788991	58.79904	.3479605	.2368460
#3	.3867179	11.80440	.5432185	.0782580	58.31179	.3418408	.2364457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.43160	.3908096	.4793268	.7483955	.2409398	7.804916	6.410777
Stddev	.14195	.0019691	.0004743	.0010670	.0008507	.060389	.015589
%RSD	.2992707	.5038635	.0989502	.1425748	.3530742	.7737355	.2431645

#1	47.36809	.3910758	.4787931	.7495799	.2405336	7.737513	6.401024
#2	47.59421	.3926321	.4796999	.7480972	.2419174	7.854094	6.402551
#3	47.33249	.3887209	.4794874	.7475094	.2403683	7.823140	6.428755

Sample Name: L4107-01MSD Acquired: 9/23/2020 17:06:23 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9480 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.922619	.2649303	.5431341
Stddev	.020830	.0015799	.0008193
%RSD	.5310212	.5963596	.1508474

#1	3.904844	.2656467	.5422147
#2	3.917474	.2660251	.5437869
#3	3.945540	.2631191	.5434005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.7524	35965.85	11189.29	1038.456	1565.518
Stddev	7.3601	228.38	91.81	12.073	8.006
%RSD	.7933212	.6349885	.8205463	1.162628	.5113964

#1	920.9839	35840.53	11122.83	1024.706	1557.556
#2	926.6858	35827.58	11150.99	1047.324	1565.432
#3	935.5876	36229.46	11294.06	1043.337	1573.567

Sample Name: L3870-11 Acquired: 9/23/2020 17:10:17 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533275	.0129806	.4585763	-.033089	.0004402	124.0140	.5956955
Stddev	.0067009	.0017320	.0028015	.001468	.0026214	.8357	.0011917
%RSD	12.56557	13.34277	.6109046	4.436473	595.5464	.6739080	.2000592

#1	.0495228	.0149146	.4590190	-.033266	.0004909	123.0873	.5953490
#2	.0610646	.0124547	.4555798	-.031541	-.002206	124.2444	.5947153
#3	.0493949	.0115725	.4611300	-.034461	.003036	124.7105	.5970220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067222	.0088980	57.25550	.2584052	.1570408	.2989989	241.1914
Stddev	.0001297	.0004267	.35645	.0016083	.0002386	.0011006	1.3937
%RSD	1.929612	4.795298	.6225610	.6223779	.1519465	.3680917	.5778545

#1	.0067191	.0092234	56.88997	.2573496	.1570602	.2991317	240.3222
#2	.0065941	.0090556	57.27440	.2602562	.1572691	.3000271	240.4530
#3	.0068535	.0084149	57.60212	.2576099	.1567931	.2978379	242.7990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155201	36.88468	.2176825	-.014372	6.873267	.4876927	.6308580
Stddev	.033348	.30864	.0007824	.000296	.027405	.0047286	.0032987
%RSD	.6468830	.8367782	.3593993	2.060876	.3987223	.9695915	.5228941

#1	5.120789	36.57559	.2173556	-.014030	6.890868	.4834055	.6294350
#2	5.157439	36.88559	.2171166	-.014538	6.841692	.4869079	.6285096
#3	5.187373	37.19287	.2185753	-.014547	6.887241	.4927646	.6346293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.472304	-.081699	.0027358	-.001950	5.370719	1.515908	8.828069
Stddev	.019337	.007208	.0002992	.000938	.024446	.005065	.004935
%RSD	.2587870	8.823085	10.93684	48.12617	.4551789	.3341288	.0558981

#1	7.482114	-.074824	.0026785	-.002942	5.345726	1.517761	8.824935
#2	7.450028	-.089200	.0024694	-.001830	5.371850	1.519786	8.825515
#3	7.484771	-.081074	.0030596	-.001077	5.394580	1.510177	8.833758

Sample Name: L3870-11 Acquired: 9/23/2020 17:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.088958	.1055329	.0241830
Stddev	.002140	.0004109	.0011945
%RSD	.0692638	.3893228	4.939338

#1	3.090315	.1052342	.0240308
#2	3.090068	.1060015	.0254463
#3	3.086492	.1053631	.0230719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.827	48666.10	15591.73	1417.605	1574.278
Stddev	2.994	96.63	106.51	9.490	3.085
%RSD	.2391819	.1985609	.6831363	.6694508	.1959793

#1	1253.908	48746.39	15714.58	1413.964	1576.886
#2	1248.395	48693.05	15535.45	1428.377	1570.872
#3	1253.178	48558.85	15525.16	1410.474	1575.076

Sample Name: L3870-11DUP Acquired: 9/23/2020 17:14:11 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491407	.0088540	.4428473	-.036055	-.002174	120.6216	.5744832
Stddev	.0033291	.0008416	.0017222	.001424	.001275	.3453	.0024636
%RSD	6.774682	9.505892	.3889006	3.948454	58.62272	.2862983	.4288399

#1	.0506512	.0081657	.4441916	-.036952	-.002176	120.3946	.5727586
#2	.0514468	.0097923	.4409060	-.034414	-.003448	120.4512	.5733861
#3	.0453241	.0086038	.4434443	-.036800	-.000899	121.0190	.5773047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066449	.0100560	45.70813	.2247419	.1915953	.3090650	224.2066
Stddev	.0001195	.0003659	.19320	.0003067	.0003219	.0013789	.3881
%RSD	1.798874	3.639154	.4226744	.1364634	.1679895	.4461508	.1730948

#1	.0067800	.0104338	45.62177	.2246907	.1915754	.3103112	223.8539
#2	.0066018	.0097032	45.57317	.2244640	.1919267	.3093000	224.1436
#3	.0065529	.0100311	45.92944	.2250709	.1912839	.3075836	224.6224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216001	35.74849	.2078270	-.013549	6.967453	.4503438	.5923627
Stddev	.006553	.09162	.0018699	.000180	.023081	.0013020	.0030240
%RSD	.1256304	.2562953	.8997266	1.331717	.3312681	.2891068	.5105024

#1	5.212587	35.66921	.2075836	-.013595	6.940849	.4489169	.5933432
#2	5.211860	35.72745	.2060908	-.013702	6.982128	.4514672	.5889701
#3	5.223556	35.84880	.2098067	-.013350	6.979383	.4506474	.5947749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.363518	-.091615	.0029872	.0013761	5.475402	1.851643	6.758908
Stddev	.057107	.003330	.0006578	.0008164	.023844	.020237	.003325
%RSD	.6828164	3.634269	22.02034	59.32509	.4354792	1.092929	.0491880

#1	8.306406	-.088166	.0036478	.0021656	5.458260	1.860488	6.757059
#2	8.420621	-.091868	.0023323	.0005353	5.465313	1.865952	6.756918
#3	8.363526	-.094810	.0029816	.0014274	5.502632	1.828489	6.762746

Sample Name: L3870-11DUP Acquired: 9/23/2020 17:14:11 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.896001	.1031422	-.045853
Stddev	.016467	.0008496	.000247
%RSD	.4226708	.8237010	.5390597

#1	3.896564	.1021681	-.045611
#2	3.879259	.1035285	-.045842
#3	3.912179	.1037300	-.046105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.593	48992.52	15479.44	1404.902	1561.737
Stddev	3.501	10.36	42.69	7.992	4.717
%RSD	.2821789	.0211535	.2757786	.5688444	.3020673

#1	1236.734	49001.75	15492.98	1396.068	1560.468
#2	1243.566	48981.31	15513.71	1411.629	1566.958
#3	1241.478	48994.52	15431.62	1407.009	1557.783

Sample Name: L3870-11LX5 Acquired: 9/23/2020 17:18:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0155737	.0029496	.0901254	-.009945	.0007632	28.50642	.1396912
Stddev	.0022600	.0009502	.0009988	.002641	.0017690	.06331	.0002031
%RSD	14.51137	32.21566	1.108191	26.55863	231.7776	.2220863	.1454172

#1	.0130035	.0024699	.0912548	-.006987	.0021096	28.49664	.1396816
#2	.0172500	.0023349	.0897628	-.010783	.0014204	28.44857	.1398990
#3	.0164675	.0040441	.0893585	-.012066	-.001240	28.57405	.1394931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016003	-.001860	12.36213	.0595300	.0344402	.0769037	57.58118
Stddev	.0000841	.000246	.09263	.0001560	.0004360	.0002525	.63301
%RSD	5.258385	13.21881	.7493372	.2620324	1.265996	.3283576	1.099333

#1	.0016062	-.001612	12.35872	.0595895	.0345166	.0768539	56.88794
#2	.0016813	-.001863	12.27124	.0596474	.0348329	.0766798	57.72711
#3	.0015133	-.002104	12.45641	.0593530	.0339710	.0771774	58.12847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273750	8.657611	.0421169	-.003217	1.640938	.1126796	.1495952
Stddev	.009546	.035356	.0008648	.000229	.005777	.0030432	.0007537
%RSD	.7494804	.4083761	2.053291	7.116378	.3520477	2.700727	.5038304

#1	1.270168	8.646583	.0413542	-.002955	1.646808	.1161443	.1487252
#2	1.266512	8.629085	.0419401	-.003378	1.635259	.1104394	.1500099
#3	1.284569	8.697167	.0430564	-.003318	1.640747	.1114550	.1500504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814227	-.018132	.0003444	.0009224	1.325198	.3955374	1.490861
Stddev	.026440	.001688	.0001640	.0009819	.006578	.0059263	.006663
%RSD	1.457386	9.310707	47.60804	106.4522	.4963464	1.498293	.4469166

#1	1.790105	-.019554	.0001966	.0001484	1.331010	.3887660	1.483171
#2	1.810081	-.018577	.0003159	.0005918	1.318058	.3980674	1.494919
#3	1.842496	-.016266	.0005208	.0020269	1.326526	.3997789	1.494493

Sample Name: L3870-11LX5 Acquired: 9/23/2020 17:18:06 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.6715072	.0240756	-.003716
Stddev	.0058638	.0001821	.001066
%RSD	.8732237	.7564128	28.68232

#1	.6767591	.0242586	-.002548
#2	.6725821	.0240740	-.003964
#3	.6651803	.0238943	-.004636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.098	40092.68	12704.69	1170.632	1715.325
Stddev	12.812	56.42	66.52	4.746	20.603
%RSD	1.193948	.1407266	.5236117	.4054382	1.201092

#1	1082.315	40142.11	12632.12	1175.624	1731.934
#2	1058.468	40104.72	12762.79	1166.177	1692.270
#3	1078.512	40031.21	12719.14	1170.094	1721.771

Sample Name: L3870-11MS Acquired: 9/23/2020 17:22:06 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6069780	1.798071	1.381114	1.360150	.1379225	146.3752
Stddev	.0021245	.002420	.003583	.012864	.0015600	.3632
%RSD	.3500162	.1345645	.2593968	.9458100	1.131076	.2481388

#1	.6093808	1.799684	1.377177	1.371944	.1386983	146.4992
#2	.6062050	1.795289	1.381980	1.362074	.1389425	146.6602
#3	.6053483	1.799241	1.384184	1.346432	.1361267	145.9663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435202	.1604292	.1949378	55.72166	.6573498	.3517246
Stddev	.0018520	.0007794	.0002609	.17560	.0024965	.0019802
%RSD	.2490883	.4858379	.1338484	.3151405	.3797795	.5630108

#1	.7436089	.1611685	.1946865	55.52121	.6562059	.3501134
#2	.7453262	.1605041	.1949195	55.84837	.6556302	.3511250
#3	.7416254	.1596150	.1952074	55.79540	.6602133	.3539353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399607	240.0319	4.912699	43.35213	.6920954	.0404958
Stddev	.0026447	1.5160	.013193	.11038	.0006327	.0002814
%RSD	.4898030	.6315944	.2685545	.2546196	.0914227	.6950134

#1	.5394614	239.0667	4.898739	43.30223	.6928224	.0402138
#2	.5428196	239.2497	4.924961	43.27550	.6916693	.0404969
#3	.5376013	241.7793	4.914398	43.47865	.6917944	.0407767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438476	.7663614	.8111963	14.91694	.0979665	.2903256
Stddev	.009970	.0083904	.0031407	.00913	.0027306	.0010657
%RSD	.1056340	1.094840	.3871730	.0611943	2.787319	.3670628

#1	9.441243	.7617034	.8075743	14.90791	.0963211	.2912097
#2	9.427415	.7760474	.8131651	14.91673	.0964598	.2906249
#3	9.446771	.7613332	.8128496	14.92616	.1011185	.2891423

Sample Name: L3870-11MS Acquired: 9/23/2020 17:22:06 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6002263	6.318767	2.481386	F 12.02970	3.773011	.2975568
Stddev	.0028773	.008437	.027013	.04198	.011595	.0030746
%RSD	.4793776	.1335185	1.088644	.3489805	.3073073	1.033291

#1	.5977741	6.311400	2.465736	12.05689	3.777455	.2996427
#2	.5995111	6.327971	2.512579	11.98135	3.759852	.2990018
#3	.6033939	6.316930	2.465844	12.05087	3.781727	.2940258

Elem	Sr4077
Units	ppm
Avg	.1346610
Stddev	.0020377
%RSD	1.513235

#1	.1361393
#2	.1355073
#3	.1323365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.048	46861.21	14670.84	1331.145	1523.582
Stddev	1.410	62.78	48.80	2.833	3.166
%RSD	.1184722	.1339728	.3326341	.2128305	.2078289

#1	1189.443	46840.23	14632.13	1327.935	1523.061
#2	1189.041	46931.80	14654.72	1333.297	1526.977
#3	1191.659	46811.61	14725.66	1332.204	1520.709

Sample Name: L3870-11A Acquired: 9/23/2020 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6277822	1.887843	1.374736	1.438257	.5816662	124.5176
Stddev	.0014839	.003628	.000931	.006390	.0013685	.0754
%RSD	.2363769	.1921736	.0677120	.4443186	.2352733	.0605828

#1	.6265896	1.885059	1.375802	1.444145	.5824223	124.5013
#2	.6273130	1.891946	1.374317	1.431461	.5800864	124.5999
#3	.6294440	1.886524	1.374088	1.439166	.5824898	124.4517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442562	.1632575	.2013251	51.51459	.5278448	.3663170
Stddev	.0024331	.0005652	.0005505	.31833	.0005721	.0007369
%RSD	.3269159	.3462288	.2734498	.6179424	.1083773	.2011561

#1	.7419607	.1632376	.2016466	51.14901	.5272001	.3656121
#2	.7468068	.1638324	.2016393	51.66427	.5282916	.3670822
#3	.7440011	.1627024	.2006895	51.73050	.5280427	.3662568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205745	230.4626	5.308985	37.74398	.6853011	.0436931
Stddev	.0011781	1.5378	.014529	.13293	.0013687	.0002902
%RSD	.2263162	.6672782	.2736756	.3521862	.1997164	.6640930

#1	.5218851	228.8392	5.292281	37.59495	.6847481	.0439358
#2	.5202351	230.6512	5.318695	37.78666	.6868597	.0433717
#3	.5196034	231.8974	5.315978	37.85032	.6842955	.0437717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269695	.7001150	.7525645	15.74372	.1307826	.3126389
Stddev	.014945	.0048938	.0076469	.02350	.0075229	.0004374
%RSD	.1612285	.6989979	1.016105	.1492828	5.752213	.1399080

#1	9.278009	.6946489	.7445466	15.76020	.1221117	.3123386
#2	9.278634	.7040891	.7533704	15.71681	.1346648	.3131407
#3	9.252441	.7016070	.7597765	15.75415	.1355713	.3124374

Sample Name: L3870-11A Acquired: 9/23/2020 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-092220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712722	5.563709	2.358352	F 13.17094	3.387315	.2804800
Stddev	.0032002	.030992	.003752	.03452	.013630	.0016505
%RSD	.4767389	.5570458	.1591077	.2620565	.4023959	.5884534

#1	.6717400	5.528011	2.355669	13.21020	3.372936	.2789406
#2	.6742128	5.579375	2.362640	13.15725	3.400047	.2822228
#3	.6678639	5.583741	2.356748	13.14536	3.388962	.2802767

Elem	Sr4077
Units	ppm
Avg	.1453811
Stddev	.0019652
%RSD	1.351756

#1	.1471202
#2	.1457739
#3	.1432491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.809	47499.41	14993.70	1349.067	1539.229
Stddev	1.467	74.87	19.23	13.952	.555
%RSD	.1209478	.1576315	.1282808	1.034175	.0360825

#1	1211.676	47540.31	15015.86	1365.036	1539.445
#2	1214.466	47544.93	14983.89	1339.238	1538.598
#3	1212.285	47413.00	14981.35	1342.928	1539.644

Sample Name: CCV04 Acquired: 9/23/2020 17:29:48 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791388	4.977482	4.894636	4.933567	4.932157	10.12309	9.834759
Stddev	.013252	.010140	.006242	.002599	.003326	.05319	.082270
%RSD	.2765791	.2037193	.1275321	.0526858	.0674377	.5253851	.8365238

#1	4.778295	4.981507	4.889445	4.935652	4.929639	10.06209	9.740136
#2	4.791074	4.965948	4.892899	4.930655	4.930905	10.15975	9.889364
#3	4.804794	4.984992	4.901562	4.934394	4.935928	10.14743	9.874777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533182	2.424165	24.28605	.9583433	2.448886	1.241371	4.796937
Stddev	.0006846	.004867	.04408	.0022408	.004101	.002614	.017084
%RSD	.2702509	.2007851	.1815093	.2338211	.1674649	.2105398	.3561437

#1	.2526478	2.420833	24.23598	.9602747	2.445586	1.241558	4.784033
#2	.2540161	2.421911	24.31901	.9558865	2.447594	1.238669	4.816311
#3	.2532909	2.429751	24.30316	.9588688	2.453477	1.243886	4.790466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543279	24.90883	2.417557	1.203676	24.04297	2.466901	2.447405
Stddev	.007761	.18863	.002097	.001299	.05389	.019400	.009764
%RSD	.3051449	.7572951	.0867269	.1078925	.2241261	.7864255	.3989603

#1	2.535458	24.71784	2.418857	1.204784	23.98092	2.445890	2.458666
#2	2.543400	24.91364	2.415138	1.203997	24.07805	2.470676	2.442262
#3	2.550978	25.09501	2.418675	1.202247	24.06993	2.484136	2.441288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19330	4.928708	4.937807	4.868906	4.921513	4.687514	4.723886
Stddev	.05468	.004468	.010255	.004521	.018917	.043952	.012472
%RSD	.2260198	.0906610	.2076771	.0928559	.3843735	.9376389	.2640273

#1	24.14660	4.928719	4.931711	4.870577	4.899685	4.652164	4.711959
#2	24.17984	4.933170	4.932065	4.863787	4.933124	4.673652	4.722859
#3	24.25345	4.924234	4.949647	4.872354	4.931731	4.736726	4.736840

Sample Name: CCV04 Acquired: 9/23/2020 17:29:48 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806024	5.049235	5.005748
Stddev	.006569	.026470	.008309
%RSD	.1366919	.5242301	.1659838

#1	4.813545	5.020002	4.996214
#2	4.803121	5.071578	5.011445
#3	4.801406	5.056125	5.009586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.0841	37173.51	11855.58	1069.635	1615.521
Stddev	.7659	118.92	24.97	4.843	1.595
%RSD	.0788711	.3199121	.2106415	.4527359	.0987022

#1	971.0820	37039.52	11836.07	1064.065	1616.888
#2	970.3193	37214.46	11846.94	1071.990	1613.769
#3	971.8511	37266.54	11883.72	1072.849	1615.906

Sample Name: CCB04 Acquired: 9/23/2020 17:33:51 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002544	.0027241	-.000936	.0014079	.0005221	.0008819	-.000196
Stddev	.004601	.0014140	.001335	.0011714	.0012659	.0005244	.000506
%RSD	180.8452	51.90464	142.6259	83.20465	242.4809	59.46265	258.4561

#1	.002758	.0040726	-.001672	.0024717	-.000317	.0014859	.000388
#2	-.004915	.0028470	.000605	.0001525	-.000095	.0005428	-.000478
#3	-.005476	.0012528	-.001742	.0015995	.001978	.0006170	-.000497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000093	-.001564	.0000131	-.000183	.0006735	.0085833
Stddev	.000035	.000103	.004744	.0001811	.000184	.0003433	.0026902
%RSD	63.81992	110.7046	303.3688	1377.720	100.6886	50.97504	31.34168

#1	-.000088	-.000039	-.003265	.0002222	-.000234	.0005021	.0116621
#2	-.000058	-.000028	-.005223	-.000092	-.000336	.0004497	.0074012
#3	-.000018	-.000212	.003796	-.000091	.000021	.0010688	.0066866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006314	.0013207	.0000477	.0003003	.0016281	-.000113	-.000424
Stddev	.0003792	.0096444	.0001727	.0003052	.0041017	.000604	.000355
%RSD	60.06820	730.2595	361.7228	101.6276	251.9340	532.6598	83.74560

#1	.0010617	.0004016	-.000137	.0004853	.0002979	-.000811	-.000670
#2	.0004866	.0113917	.000205	-.000052	.0062298	.000237	-.000017
#3	.0003458	-.007831	.000075	.000467	-.001643	.000233	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005425	.0062852	.0006427	.0004288	.0017343	.0049555	-.000518
Stddev	.011456	.0004844	.0004556	.0001006	.0011301	.0051346	.001882
%RSD	211.1804	7.706825	70.90042	23.46718	65.16260	103.6137	363.6045

#1	-.009103	.0066008	.0010539	.0004736	.0030359	.0101266	.000818
#2	.007419	.0065273	.0007212	.0003136	.0010038	-.000142	.000300
#3	-.014589	.0057275	.0001528	.0004994	.0011631	.004882	-.002671

Sample Name: CCB04 Acquired: 9/23/2020 17:33:51 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16819 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012157	.0003300	.0005823
Stddev	.0030961	.0006698	.0002563
%RSD	254.6687	202.9858	44.01991

#1	-.002349	.0006200	.0008626
#2	.002767	.0008059	.0005243
#3	.003229	-.000436	.0003599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.161	37956.60	11957.27	1109.148	1799.635
Stddev	16.936	42.35	61.66	7.456	29.429
%RSD	1.642375	.1115840	.5156928	.6722426	1.635282

#1	1020.471	37957.64	11886.50	1100.539	1782.033
#2	1022.324	37913.74	11985.90	1113.363	1783.263
#3	1050.687	37998.43	11999.43	1113.542	1833.610

Sample Name: L4104-13 Acquired: 9/23/2020 17:37:57 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0020476	-.000512	-.002681	-.000733	.0011515	-.000955
Stddev	.001443	.0008465	.001127	.002454	.001099	.0027529	.000096
%RSD	411.9946	41.34157	220.0796	91.51791	149.8812	239.0786	10.05233

#1	-.001020	.0027465	-.001392	-.005385	.000185	-.001117	-.001037
#2	-.001336	.0011064	.000758	-.000596	-.001951	.004214	-.000979
#3	.001306	.0022899	-.000903	-.002062	-.000433	.000357	-.000849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	-.000046	-.004102	.0003655	-.000038	.0001511	-.000320
Stddev	.0000107	.000007	.008121	.0002232	.000322	.0001819	.003099
%RSD	52.23296	15.62917	197.9606	61.05692	854.8425	120.4001	968.7139

#1	.0000214	-.000054	.001375	.0006204	-.000197	.0000546	.000007
#2	.0000094	-.000041	-.013432	.0002055	-.000249	.0000378	.002603
#3	.0000308	-.000042	-.000249	.0002706	.000333	.0003610	-.003570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000925	.0008174	-.000059	.0003235	-.010578	.0015165	.0073380
Stddev	.0003348	.0098919	.000324	.0001758	.002300	.0007275	.0003248
%RSD	362.1522	1210.109	552.1692	54.34902	21.74404	47.97659	4.425919

#1	.0004771	-.001027	.000125	.0001523	-.011844	.0007616	.0071117
#2	-.000133	.011502	-.000433	.0003147	-.011966	.0015745	.0077102
#3	-.000066	-.008022	.000132	.0005036	-.007923	.0022133	.0071922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120819	.0007595	-.000018	-.000247	.0004226	-.010616	-.000903
Stddev	.0042503	.0006483	.000142	.000496	.0007308	.004174	.001097
%RSD	35.17942	85.35230	785.9601	200.7889	172.9139	39.31632	121.4834

#1	.0119760	.0000110	-.000094	.000187	.0011957	-.011205	.000169
#2	.0163841	.0011343	.000146	-.000140	.0003291	-.014464	-.002023
#3	.0078855	.0011333	-.000106	-.000788	-.000257	-.006179	-.000854

Sample Name: L4104-13 Acquired: 9/23/2020 17:37:57 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001330	-.000638	.0000264
Stddev	.003395	.000199	.0000325
%RSD	255.3164	31.11276	123.2322

#1	-.005035	-.000823	.0000358
#2	.001630	-.000664	.0000530
#3	-.000583	-.000428	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.856	40718.79	12969.57	1205.805	1896.385
Stddev	6.532	147.15	14.33	16.503	9.604
%RSD	.6043579	.3613696	.1104768	1.368653	.5064274

#1	1088.050	40784.37	12959.37	1211.718	1906.689
#2	1079.222	40821.75	12985.95	1218.538	1894.782
#3	1075.295	40550.26	12963.39	1187.160	1887.683

Sample Name: L3870-11MSD Acquired: 9/23/2020 17:42:03 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.5996264	1.799560	1.368658	1.354256	.1355979	147.9406
Stddev	.0023524	.009302	.004540	.011173	.0033058	.4449
%RSD	.3923048	.5169137	.3316781	.8250211	2.437972	.3007514

#1	.6016917	1.805715	1.369330	1.367083	.1341484	147.4381
#2	.5970658	1.788859	1.363820	1.346647	.1332644	148.0987
#3	.6001215	1.804105	1.372824	1.349038	.1393808	148.2848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497044	.1610168	.1948682	55.54537	.6565576	.3509634
Stddev	.0021986	.0005848	.0005562	.26372	.0023590	.0002511
%RSD	.2932562	.3632103	.2854181	.4747812	.3592924	.0715365

#1	.7474786	.1609551	.1948483	55.24117	.6591974	.3512232
#2	.7497601	.1616300	.1943222	55.68540	.6546561	.3509449
#3	.7518746	.1604652	.1954340	55.70954	.6558192	.3507221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5368671	236.0754	4.913818	43.36679	.6867719	.0407544
Stddev	.0012039	1.1146	.012265	.11216	.0020779	.0001637
%RSD	.2242538	.4721336	.2496013	.2586231	.3025679	.4016783

#1	.5381586	234.8313	4.900353	43.23739	.6878508	.0408781
#2	.5357757	236.4121	4.916748	43.43592	.6843764	.0405688
#3	.5366671	236.9829	4.924352	43.42707	.6880885	.0408165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533489	.7594239	.8091662	14.97020	.0853192	.2906134
Stddev	.040449	.0031049	.0027762	.08223	.0028598	.0007415
%RSD	.4242839	.4088454	.3430940	.5493150	3.351914	.2551409

#1	9.503140	.7626976	.8123716	14.96378	.0833469	.2914641
#2	9.517916	.7565212	.8075239	14.89137	.0840116	.2901042
#3	9.579410	.7590531	.8076032	15.05546	.0885991	.2902720

Sample Name: L3870-11MSD Acquired: 9/23/2020 17:42:03 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.5960009	6.357700	2.416715	F 11.87747	3.750192	.3043229
Stddev	.0016285	.032817	.013781	.01720	.010626	.0015163
%RSD	.2732324	.5161738	.5702467	.1448093	.2833487	.4982658

#1	.5961700	6.319821	2.408852	11.86978	3.738743	.3060730
#2	.5942944	6.377573	2.408665	11.86546	3.752094	.3034020
#3	.5975382	6.375705	2.432628	11.89718	3.759739	.3034937

Elem	Sr4077
Units	ppm
Avg	.1407887
Stddev	.0006311
%RSD	.4482292

#1	.1413993
#2	.1401390
#3	.1408278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.392	46455.09	14373.76	1312.677	1523.024
Stddev	13.208	85.38	56.47	2.927	16.687
%RSD	1.114223	.1837831	.3928959	.2229875	1.095671

#1	1178.115	46360.82	14360.36	1309.315	1515.779
#2	1200.639	46477.22	14325.19	1314.658	1542.110
#3	1177.424	46527.21	14435.73	1314.059	1511.185

Sample Name: L3863-05 Acquired: 9/23/2020 17:49:58 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230756	.0042432	.1450798	-.074151	-.004791	504.6610
Stddev	.0009734	.0022844	.0057166	.008359	.002958	1.3780
%RSD	4.218186	53.83825	3.940296	11.27283	61.74219	.2730569

#1	.0237048	.0068624	.1513361	-.071241	-.007973	505.7240
#2	.0219545	.0026625	.1437748	-.083577	-.002124	505.1548
#3	.0235676	.0032047	.1401286	-.067637	-.004276	503.1041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974931	.0265018	.0949042	28.48734	.7969929	.4860370
Stddev	.011442	.0002306	.0013140	.03895	.0021913	.0011730
%RSD	.5793499	.8699845	1.384579	.1367298	.2749468	.2413467

#1	1.987662	.0266406	.0954699	28.48322	.7994983	.4873904
#2	1.971623	.0266291	.0958408	28.52819	.7960470	.4853142
#3	1.965507	.0262356	.0934021	28.45062	.7954334	.4854063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053461	454.5054	8.134448	54.84509	.3418268	-.027620
Stddev	.0018704	4.6625	.017153	.07034	.0001796	.000248
%RSD	.6125582	1.025837	.2108724	.1282470	.0525319	.8964351

#1	.3073562	449.6377	8.119978	54.78178	.3417164	-.027352
#2	.3036568	454.9474	8.153396	54.92080	.3420339	-.027841
#3	.3050254	458.9312	8.129970	54.83268	.3417299	-.027668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33991	1.038594	.6922028	12.17248	-.333658	.0064591
Stddev	.09888	.001549	.0037926	.03412	.019771	.0003254
%RSD	.3902251	.1491660	.5479001	.2803161	5.925540	5.037739

#1	25.45208	1.036897	.6878258	12.20868	-.356216	.0060847
#2	25.26536	1.039932	.6945140	12.16785	-.325417	.0066738
#3	25.30229	1.038953	.6942686	12.14091	-.319340	.0066188

Sample Name: L3863-05 Acquired: 9/23/2020 17:49:58 Type: Unk
 Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-092220 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012401	10.10525	1.299881	F 18.82658	2.637399	.1808725
Stddev	.001499	.03026	.021043	.03496	.058638	.0009796
%RSD	12.08370	.2994947	1.618845	.1856801	2.223337	.5415794

#1	-.014102	10.13986	1.280215	18.86670	2.696865	.1820017
#2	-.011829	10.09212	1.297355	18.81033	2.635709	.1802516
#3	-.011274	10.08376	1.322073	18.80270	2.579625	.1803642

Elem	Sr4077
Units	ppm
Avg	-.363605
Stddev	.005381
%RSD	1.479805

#1	-.357925
#2	-.364266
#3	-.368625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.948	63288.99	19822.44	1790.925	1388.805
Stddev	3.144	140.32	97.59	13.917	.399
%RSD	.1957972	.2217117	.4923276	.7771019	.0287427

#1	1608.213	63400.57	19712.34	1805.433	1389.231
#2	1607.272	63334.94	19856.67	1789.655	1388.440
#3	1602.358	63131.45	19898.30	1777.686	1388.745

Sample Name: L4105-01 Acquired: 9/23/2020 17:53:57 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MTB-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836651	.0126379	.5353361	-.010391	.0003653	137.4943	.3457540
Stddev	.0017566	.0009840	.0015205	.000444	.0038589	.1879	.0015498
%RSD	2.099516	7.786022	.2840318	4.276263	1056.244	.1366701	.4482276

#1	.0853182	.0137725	.5356906	-.010175	-.004069	137.5710	.3474699
#2	.0838563	.0121230	.5336697	-.010903	.002959	137.6317	.3453362
#3	.0818207	.0120182	.5366481	-.010096	.002206	137.2801	.3444560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042465	-.001435	16.24622	.1761486	.0441220	.2487606	156.1939
Stddev	.0000516	.000423	.06633	.0017973	.0005433	.0008399	1.1994
%RSD	1.215360	29.49791	.4082631	1.020335	1.231407	.3376347	.7678780

#1	.0043057	-.000962	16.18505	.1765726	.0441563	.2488334	154.8107
#2	.0042112	-.001566	16.31672	.1741772	.0435623	.2478867	156.9463
#3	.0042226	-.001777	16.23688	.1776961	.0446473	.2495618	156.8246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8692307	19.16484	.1018408	-.008471	1.708530	.3222919	.5339229
Stddev	.0047344	.08885	.0007843	.000190	.012226	.0037864	.0013139
%RSD	.5446619	.4636250	.7701100	2.243381	.7155729	1.174841	.2460756

#1	.8637711	19.08083	.1013352	-.008674	1.716542	.3179807	.5332122
#2	.8722034	19.25785	.1014429	-.008297	1.714591	.3250778	.5331175
#3	.8717175	19.15584	.1027443	-.008443	1.694458	.3238172	.5354390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330046	.0643539	.0081262	.0253817	.5681251	3.089887	4.490267
Stddev	.044324	.0108310	.0003506	.0003410	.0008745	.055909	.010234
%RSD	.8315786	16.83038	4.314139	1.343550	.1539233	1.809405	.2279227

#1	5.293954	.0531381	.0077503	.0249954	.5690405	3.081062	4.496940
#2	5.316667	.0747540	.0081841	.0256409	.5680366	3.038916	4.478484
#3	5.379518	.0651697	.0084442	.0255088	.5672983	3.149684	4.495377

Sample Name: L4105-01 Acquired: 9/23/2020 17:53:57 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MTB-SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.572499	.1223839	-.081920
Stddev	.006614	.0022747	.001155
%RSD	.1851422	1.858621	1.410285

#1	3.577770	.1214808	-.080598
#2	3.574650	.1206994	-.082431
#3	3.565077	.1249714	-.082733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.061	40703.89	12751.34	1171.557	1604.488
Stddev	8.803	31.94	32.87	26.953	9.429
%RSD	.8431595	.0784775	.2577648	2.300645	.5876874

#1	1034.268	40730.52	12727.13	1196.235	1595.584
#2	1051.318	40668.47	12738.14	1142.794	1614.367
#3	1046.595	40712.67	12788.76	1175.643	1603.512

Sample Name: L4106-01 Acquired: 9/23/2020 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GLOUCESTER-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717492	.0350186	.2357533	-.044902	-.001744	233.1091	1.005051
Stddev	.0039496	.0060865	.0032029	.003984	.000803	.5367	.003616
%RSD	2.299609	17.38081	1.358587	8.873275	46.05850	.2302241	.3597934

#1	.1694522	.0312906	.2356894	-.045538	-.002610	232.6434	1.002213
#2	.1694856	.0420422	.2389877	-.040638	-.001023	233.6960	1.003817
#3	.1763097	.0317229	.2325828	-.048530	-.001598	232.9879	1.009122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155064	.0076400	145.8288	.5214349	.1077178	.1884536	360.8941
Stddev	.0001967	.0005507	.8323	.0022141	.0002694	.0009043	2.7096
%RSD	1.268186	7.208128	.5707052	.4246070	.2500606	.4798469	.7507978

#1	.0153169	.0078641	144.9184	.5191701	.1079658	.1874439	358.3683
#2	.0157095	.0080434	146.0172	.5215399	.1074312	.1891889	360.5580
#3	.0154928	.0070126	146.5506	.5235945	.1077565	.1887279	363.7561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304147	78.80160	.1882041	-.021319	30.43554	.7187777	1.000274
Stddev	.007137	.34678	.0002378	.000492	.20251	.0017872	.011599
%RSD	.2160064	.4400729	.1263440	2.306436	.6653777	.2486389	1.159564

#1	3.296880	78.40185	.1879528	-.020793	30.29281	.7170025	1.008653
#2	3.311147	78.98121	.1884255	-.021398	30.34649	.7205766	1.005133
#3	3.304413	79.02173	.1882341	-.021767	30.66731	.7187538	.987036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.17651	-.082155	.0095378	.0149679	1.135802	6.397110	4.758732
Stddev	.04311	.016716	.0004802	.0013592	.009138	.064898	.005633
%RSD	.0876719	20.34682	5.034973	9.080525	.8044997	1.014490	.1183804

#1	49.12951	-.074482	.0094095	.0151268	1.125684	6.460370	4.753692
#2	49.18579	-.070653	.0100692	.0162406	1.138270	6.400269	4.757690
#3	49.21422	-.101330	.0091348	.0135362	1.143452	6.330690	4.764813

Sample Name: L4106-01 Acquired: 9/23/2020 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GLOUCESTER-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.074240	.3270414	.9228113
Stddev	.016501	.0010849	.0020503
%RSD	.2716636	.3317289	.2221748

#1	6.091540	.3259607	.9217959
#2	6.072506	.3270331	.9251711
#3	6.058674	.3281304	.9214669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.295	41417.85	13297.99	1188.132	1444.846
Stddev	3.028	83.18	10.83	28.982	6.483
%RSD	.2847713	.2008201	.0814475	2.439271	.4486803

#1	1066.501	41392.07	13286.05	1164.227	1451.147
#2	1060.484	41510.86	13300.72	1179.803	1438.196
#3	1062.900	41350.61	13307.19	1220.367	1445.195

Sample Name: L3870-15 Acquired: 9/23/2020 18:01:46 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.005119	-.005202	.0107279	.0091759	.0023024	.0437898	.3533101
Stddev	.001950	.001218	.0016271	.0018053	.0008607	.0172854	.0009323
%RSD	38.09565	23.41010	15.16716	19.67397	37.38440	39.47360	.2638702

#1	-.004210	-.005078	.0120185	.0110852	.0017825	.0620089	.3534964
#2	-.007358	-.006478	.0089001	.0089459	.0032959	.0417393	.3541352
#3	-.003789	-.004052	.0112651	.0074967	.0018287	.0276210	.3522987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0001159	27.88263	-.000693	.0154125	.0051253	.1158649
Stddev	.000044	.0001157	.37481	.000207	.0003587	.0005371	.0273026
%RSD	17.37048	99.86935	1.344236	29.80230	2.327434	10.47867	23.56419

#1	-.000275	.0001042	27.46413	-.000705	.0152390	.0054053	.1455341
#2	-.000277	.0002370	27.99635	-.000893	.0151734	.0045061	.1102626
#3	-.000200	.0000065	28.18740	-.000481	.0158249	.0054645	.0917979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698042	2.968258	.0070597	.0005187	318.9480	.0025562	.1768766
Stddev	.011487	.040129	.0001374	.0001296	1.1878	.0007706	.0017758
%RSD	.6764688	1.351946	1.946264	24.99240	.3724082	30.14746	1.003996

#1	1.684933	2.922431	.0069010	.0004386	318.9655	.0016771	.1784278
#2	1.702849	2.985236	.0071409	.0006682	317.7516	.0028767	.1749396
#3	1.706345	2.997108	.0071371	.0004492	320.1269	.0031149	.1772625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402702	.0712796	-.000222	-.000159	.0010171	1.536481	.0211792
Stddev	.013313	.0002550	.000141	.000952	.0003509	.026026	.0021101
%RSD	.9490851	.3577718	63.23107	600.5912	34.49851	1.693902	9.963200

#1	1.418074	.0711303	-.000098	.000851	.0013650	1.511691	.0233453
#2	1.395084	.0715741	-.000194	-.000286	.0010229	1.534162	.0210624
#3	1.394949	.0711345	-.000375	-.001041	.0006633	1.563589	.0191299

Sample Name: L3870-15 Acquired: 9/23/2020 18:01:46 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	1.411038	.0005716	.1405507
Stddev	.014230	.0004549	.0003239
%RSD	1.008498	79.59189	.2304445

#1	1.399850	.0001542	.1408236
#2	1.427055	.0010565	.1406357
#3	1.406210	.0005040	.1401928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.2558	34604.65	11047.00	978.1129	1484.166
Stddev	1.7952	177.02	143.64	13.3749	4.272
%RSD	.1998536	.5115477	1.300302	1.367421	.2878714

#1	898.8557	34401.52	10908.79	963.3573	1489.067
#2	896.2375	34686.53	11036.68	989.4396	1481.227
#3	899.6743	34725.92	11195.52	981.5417	1482.204

Sample Name: L4105-02 Acquired: 9/23/2020 18:05:57 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002771	-.005584	.0062517	.0073672	-.000048	.6562942	.4134046
Stddev	.001766	.001374	.0022913	.0027097	.002756	.0080837	.0006852
%RSD	63.72240	24.60564	36.65013	36.78030	5697.442	1.231712	.1657551

#1	-.003816	-.006910	.0073580	.0043510	.002951	.6524892	.4129343
#2	-.003764	-.005675	.0077800	.0081546	-.002469	.6655782	.4141908
#3	-.000732	-.004167	.0036172	.0095960	-.000627	.6508152	.4130888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.000092	4.762260	.0005500	-.000131	.0034989	.2893502
Stddev	.000006	.000058	.066740	.0003472	.000273	.0006585	.0060080
%RSD	2.141227	62.73889	1.401436	63.11628	207.6462	18.82052	2.076388

#1	-.000305	-.000121	4.688136	.0004378	-.000040	.0039350	.2849777
#2	-.000307	-.000129	4.817581	.0009394	-.000438	.0038204	.2868718
#3	-.000295	-.000025	4.781064	.0002729	.000084	.0027414	.2962009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726433	1.168691	.0021144	.0000010	289.8449	.0018216	.2838771
Stddev	.0008579	.037595	.0001963	.0002527	2.7481	.0003711	.0016405
%RSD	1.180982	3.216834	9.281900	26350.20	.9481419	20.37224	.5779030

#1	.0716720	1.125971	.0019016	.0002861	289.0389	.0014665	.2839709
#2	.0732976	1.183371	.0022882	-.000088	287.5899	.0017914	.2821917
#3	.0729603	1.196731	.0021533	-.000196	292.9060	.0022069	.2854688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528427	.1242305	-.000275	.0013829	.0164292	.7603845	.0222975
Stddev	.028771	.0020541	.000116	.0010166	.0017923	.0103361	.0006408
%RSD	1.882395	1.653483	42.12249	73.51495	10.90935	1.359328	2.874110

#1	1.539408	.1263506	-.000161	.0002108	.0182812	.7492774	.0217153
#2	1.495783	.1222494	-.000393	.0020251	.0163032	.7621551	.0229842
#3	1.550090	.1240917	-.000270	.0019127	.0147032	.7697209	.0221929

Sample Name: L4105-02 Acquired: 9/23/2020 18:05:57 Type: Unk
 Method: NON EPA-6010-200.7(v655) 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	1.243689	.0001310	.0222544
Stddev	.006882	.0003658	.0000904
%RSD	.5533387	279.1608	.4061415

#1	1.245357	.0004784	.0223202
#2	1.249584	.0001655	.0222916
#3	1.236127	-.000251	.0221513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.3525	34956.62	11271.61	1001.655	1523.209
Stddev	2.7592	166.04	89.35	6.540	3.085
%RSD	.3004483	.4749795	.7927179	.6528826	.2025544

#1	915.8940	34868.23	11174.73	994.241	1519.686
#2	917.8268	34853.49	11289.33	1004.118	1524.513
#3	921.3367	35148.16	11350.77	1006.605	1525.429

Sample Name: L4106-02 Acquired: 9/23/2020 18:10:08 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002756	-.006728	.0018712	.0080126	.0026092	.0596901	.3323448
Stddev	.003788	.001119	.0016722	.0014527	.0010527	.0063157	.0008540
%RSD	137.4294	16.62669	89.36191	18.13058	40.34624	10.58081	.2569485

#1	.000486	-.005467	.0037582	.0080409	.0014081	.0533291	.3324653
#2	-.006919	-.007114	.0012824	.0094509	.0030477	.0597816	.3331321
#3	-.001834	-.007602	.0005732	.0065459	.0033718	.0659595	.3314370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000192	39.06330	-.000081	.0043108	.0021212	.4560496
Stddev	.000044	.000071	.53751	.000241	.0002274	.0006075	.0112919
%RSD	79.37702	36.75070	1.375988	296.6567	5.275220	28.63905	2.476017

#1	-.000005	-.000207	38.48015	-.000345	.0045588	.0027039	.4439177
#2	-.000075	-.000116	39.17086	-.000029	.0042617	.0014916	.4579779
#3	-.000086	-.000255	39.53890	.000130	.0041121	.0021682	.4662531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6050589	4.301616	.0072563	.0001255	332.0659	.0005842	.1652008
Stddev	.0096201	.077322	.0004974	.0001632	3.2792	.0022219	.0013458
%RSD	1.589943	1.797503	6.854938	130.0685	.9875202	380.3526	.8146273

#1	.5971254	4.244283	.0066901	-.000062	328.3109	.0018111	.1666986
#2	.6022920	4.271010	.0074557	.000237	333.5211	-.001981	.1640934
#3	.6157592	4.389556	.0076231	.000202	334.3657	.001922	.1648102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9860658	.0596736	.0000178	-.000048	-.000002	.3274494	.0122185
Stddev	.0043722	.0003448	.0004404	.001509	.000541	.0065247	.0017948
%RSD	.4433975	.5778394	2477.762	3156.388	21896.36	1.992575	14.68916

#1	.9836883	.0593647	-.000341	-.001019	-.000013	.3324614	.0138264
#2	.9833976	.0600456	-.000115	-.000815	.000544	.3200719	.0125469
#3	.9911116	.0596105	.000509	.001691	-.000538	.3298148	.0102822

Sample Name: L4106-02 Acquired: 9/23/2020 18:10:08 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	1.468033	.0004781	.3212952
Stddev	.003408	.0001735	.0002171
%RSD	.2321779	36.29359	.0675751

#1	1.464139	.0003095	.3213949
#2	1.469484	.0006561	.3210462
#3	1.470476	.0004688	.3214447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.0453	34964.51	11277.32	1004.092	1479.494
Stddev	3.0248	84.85	84.21	7.265	3.277
%RSD	.3309195	.2426775	.7467497	.7235710	.2214621

#1	911.2147	34911.49	11198.05	996.148	1476.222
#2	913.6885	35062.38	11268.16	1010.401	1479.484
#3	917.2326	34919.66	11365.73	1005.725	1482.775

Sample Name: CCV05 Acquired: 9/23/2020 18:14:19 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779257	4.952241	4.905602	4.896797	4.863184	9.983081	9.670021
Stddev	.017171	.024583	.025917	.007935	.006191	.030430	.054151
%RSD	.3592767	.4963976	.5283047	.1620389	.1273098	.3048134	.5599864

#1	4.759455	4.931507	4.876613	4.887964	4.857163	9.987990	9.699737
#2	4.790028	4.945818	4.913659	4.899105	4.869532	10.01076	9.702807
#3	4.788287	4.979397	4.926533	4.903321	4.862858	9.95049	9.607518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545138	2.447610	24.78191	.9682211	2.445167	1.227268	4.837817
Stddev	.0017665	.007339	.04335	.0041047	.005969	.003581	.018000
%RSD	.6940797	.2998241	.1749086	.4239478	.2441036	.2917641	.3720675

#1	.2565535	2.448892	24.82008	.9719087	2.446933	1.223493	4.856008
#2	.2534802	2.439714	24.79086	.9637985	2.438515	1.230616	4.820014
#3	.2535076	2.454222	24.73479	.9689562	2.450054	1.227693	4.837431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565206	25.07484	2.436389	1.206755	23.37560	2.477867	2.424140
Stddev	.006524	.26401	.004254	.000860	.09004	.019322	.004812
%RSD	.2543074	1.052903	.1746168	.0712523	.3851988	.7797848	.1985118

#1	2.561425	25.37708	2.433221	1.206096	23.28471	2.499632	2.421075
#2	2.572739	24.95823	2.434720	1.206440	23.37733	2.471233	2.421659
#3	2.561455	24.88920	2.441224	1.207727	23.46477	2.462735	2.429687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70299	4.932025	4.915234	4.906627	4.900937	4.683973	4.778916
Stddev	.10718	.026787	.007937	.010372	.007592	.012404	.004410
%RSD	.4521731	.5431260	.1614757	.2113922	.1549109	.2648183	.0922732

#1	23.58343	4.960372	4.912582	4.900047	4.908015	4.673528	4.773985
#2	23.73508	4.928569	4.908963	4.901251	4.892918	4.680707	4.782482
#3	23.79045	4.907133	4.924158	4.918584	4.901876	4.697683	4.780281

Sample Name: CCV05 Acquired: 9/23/2020 18:14:19 Type: Unk
Method: NON EPA-6010-200.7(v655) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887952	4.876736	4.973303
Stddev	.009567	.004409	.010116
%RSD	.1957347	.0904138	.2034092

#1	4.885767	4.881701	4.981337
#2	4.879666	4.875233	4.976630
#3	4.898423	4.873275	4.961943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.3198	37701.06	12013.53	1106.903	1644.711
Stddev	1.1634	27.59	70.52	3.189	3.482
%RSD	.1165389	.0731903	.5870412	.2881014	.2117118

#1	997.1283	37691.89	11935.54	1110.008	1642.150
#2	999.4530	37732.07	12032.22	1103.636	1648.676
#3	998.3781	37679.22	12072.82	1107.066	1643.307

Sample Name: CCB05 Acquired: 9/23/2020 18:18:18 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	-.002118	.0010457	-.000410	.0026559	.0003687	.0016349
Stddev	.001940	.0005802	.000887	.0046894	.0007587	.0041665
%RSD	91.60927	55.48074	216.0548	176.5651	205.7622	254.8495

#1	-.003465	.0003765	-.000603	.0079265	-.000491	.0002256
#2	.000106	.0014061	.000557	-.001054	.000652	.0063233
#3	-.002994	.0013547	-.001185	.001096	.000945	-.001644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	-.000070	-.000104	-.002842	.0001538	-.000006
Stddev	.000296	.000014	.000045	.005417	.0003089	.000134
%RSD	73.57691	20.67058	43.42809	190.6216	200.9233	2079.402

#1	-.000244	-.000065	-.000078	-.007087	-.000138	-.000113
#2	-.000219	-.000058	-.000156	-.004699	.000478	.000144
#3	-.000743	-.000086	-.000078	.003260	.000121	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0004064	.0002359	.0134936	.0002700	.0002907
Stddev	.0004409	.0032668	.0003146	.0069988	.0003693	.0001406
%RSD	349.9760	803.7598	133.3403	51.86749	136.7841	48.35034

#1	.0000801	.0039563	.0005878	.0054159	-.000132	.0002830
#2	-.000290	-.002473	.0001385	.0173166	.000593	.0004350
#3	.000588	-.000264	-.000018	.0177482	.000349	.0001542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159127	.0008903	-.000210	.0066633	.0051114	.0006652
Stddev	.0022349	.0017123	.000191	.0087089	.0001361	.0001831
%RSD	14.04454	192.3211	90.97808	130.6988	2.662102	27.53181

#1	.0169651	-.000692	-.000333	.0066577	.0052683	.0005980
#2	.0133459	.002708	-.000308	.0153750	.0050248	.0008724
#3	.0174270	.000654	.000010	-.002043	.0050411	.0005251

Sample Name: CCB05 Acquired: 9/23/2020 18:18:18 Type: Unk
Method: NON EPA-6010-200.7(v655) 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	.0007984	.0017659	.0012840	.0043276	F .0263553	.0003076
Stddev	.0004594	.0001015	.0019412	.0014925	.0010806	.0003429
%RSD	57.53602	5.745037	151.1849	34.48768	4.100010	111.4811

#1	.0002839	.0018429	.0024562	.0026044	.0262036	.0005767
#2	.0009437	.0018039	-.000957	.0051680	.0275037	-.000078
#3	.0011675	.0016510	.002352	.0052104	.0253586	.000424

Elem	Sr4077
Units	ppm
Avg	.0003803
Stddev	.0002105
%RSD	55.34755

#1	.0006017
#2	.0003563
#3	.0001828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.091	38475.47	12106.05	1135.564	1787.526
Stddev	3.513	153.45	78.25	11.209	7.335
%RSD	.3384107	.3988196	.6463619	.9871230	.4103541

#1	1034.378	38305.10	12029.67	1131.022	1779.856
#2	1041.362	38518.49	12102.45	1127.338	1794.473
#3	1038.534	38602.82	12186.04	1148.331	1788.249