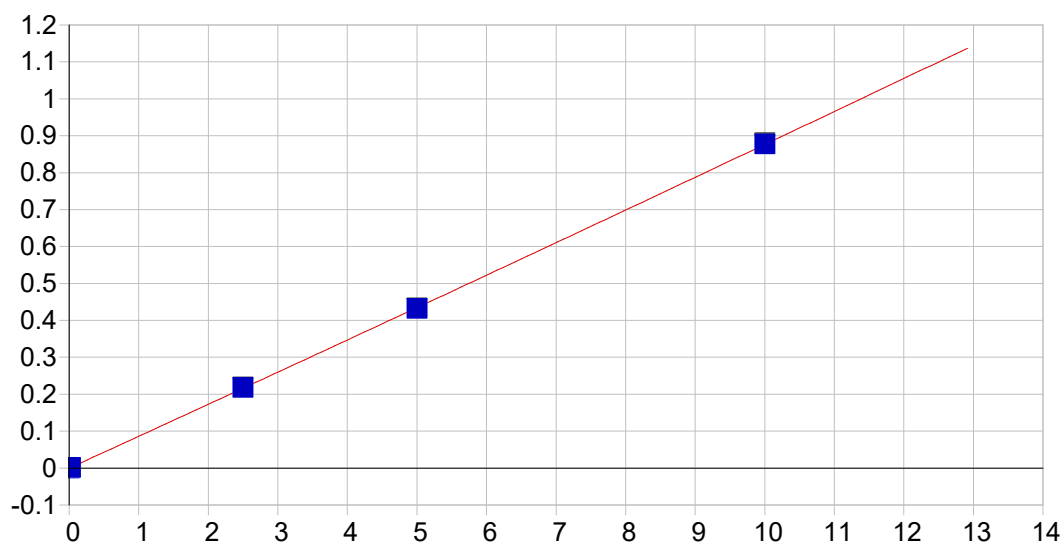


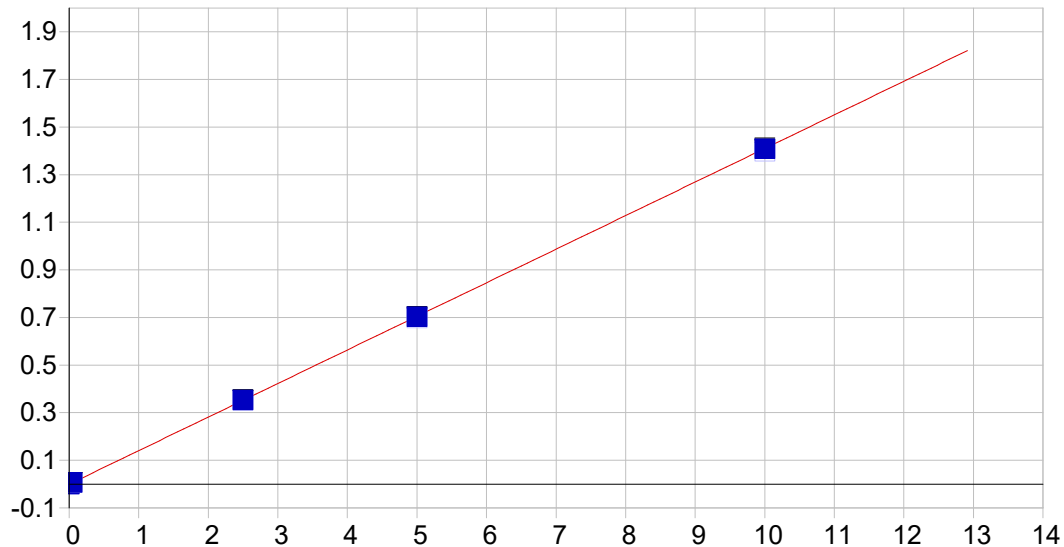


As 189.042 {479}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	0.086251	Y-int:	0.000000
A2 (Curvature):	0.000142		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	Warning Positive Curvature
Std Error of Est:	0.000012		
Predicted MDL:	0.004917		
Predicted MQL:	0.016390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02087	.001	4.35	.00145	.000	1
S3	2.5000	2.5192	.019	.770	.21784	.001	1
S4	5.0000	4.9697	-.030	-.607	.43180	.001	1
S5	10.000	10.010	.010	.102	.87727	.003	1



Date of Fit: 10/1/2020 16:01:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000445

Re-Slope: 1.000000

A1 (Gain): 0.141056

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

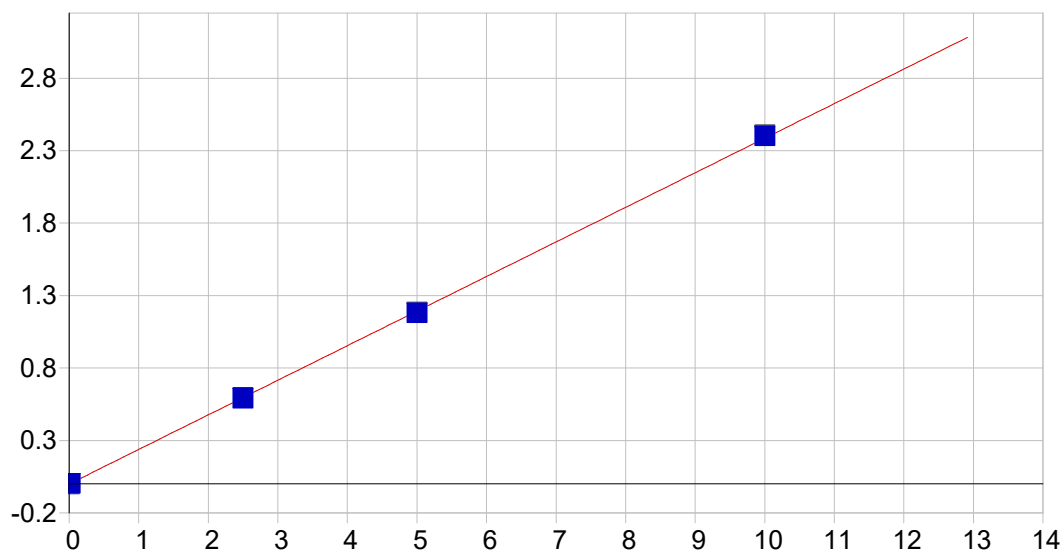
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.002066

Predicted MQL: 0.006886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.04000	.04891	.009	22.3	.00635	.000	1
S3	2.5000	2.5104	.010	.417	.35077	.001	1
S4	5.0000	4.9879	-.012	-.242	.69734	.001	1
S5	10.000	9.9928	-.007	-.072	1.3975	.003	1

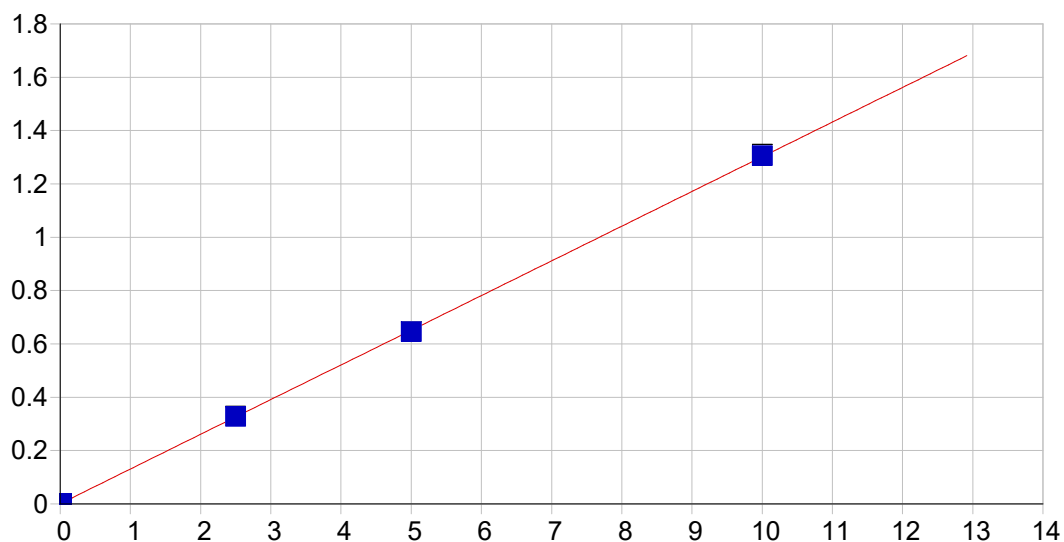


Pb 220.353 {453}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.238667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001986
 Predicted MQL: 0.006621

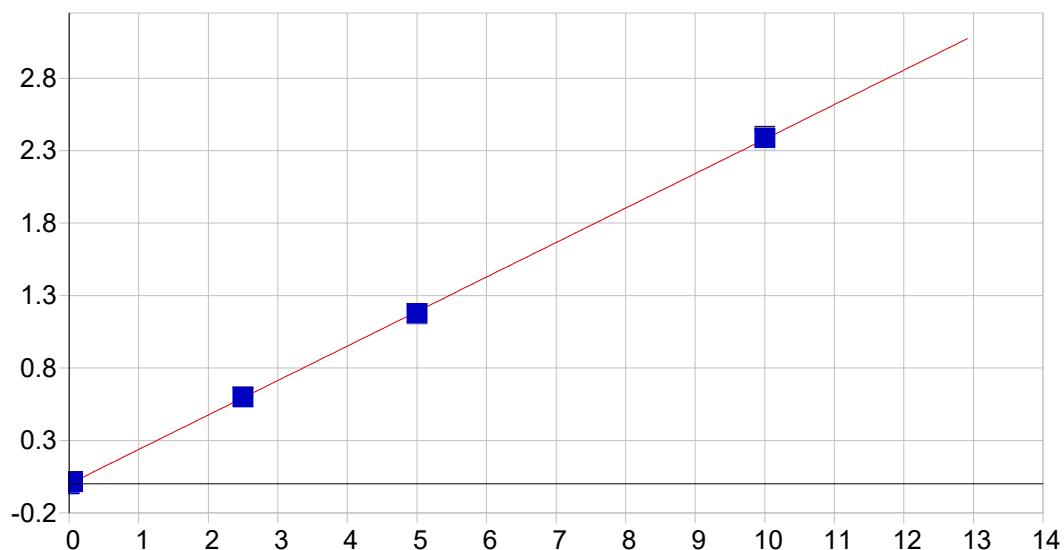
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01200	.01423	.002	18.6	.00296	.000	1
S3	2.5000	2.4803	-.020	-.789	.59108	.003	1
S4	5.0000	4.9479	-.052	-1.04	1.1796	.005	1
S5	10.000	10.070	.070	.696	2.4010	.005	1

**Se 196.090 {472}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000802 Re-Slope: 1.000000
 A1 (Gain): 0.130089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003531
 Predicted MQL: 0.011769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.02000	.02180	.002	9.01	.00365	.000	1
S3	2.5000	2.5107	.011	.428	.32752	.001	1
S4	5.0000	4.9562	-.044	-.875	.64576	.001	1
S5	10.000	10.031	.031	.312	1.3062	.005	1

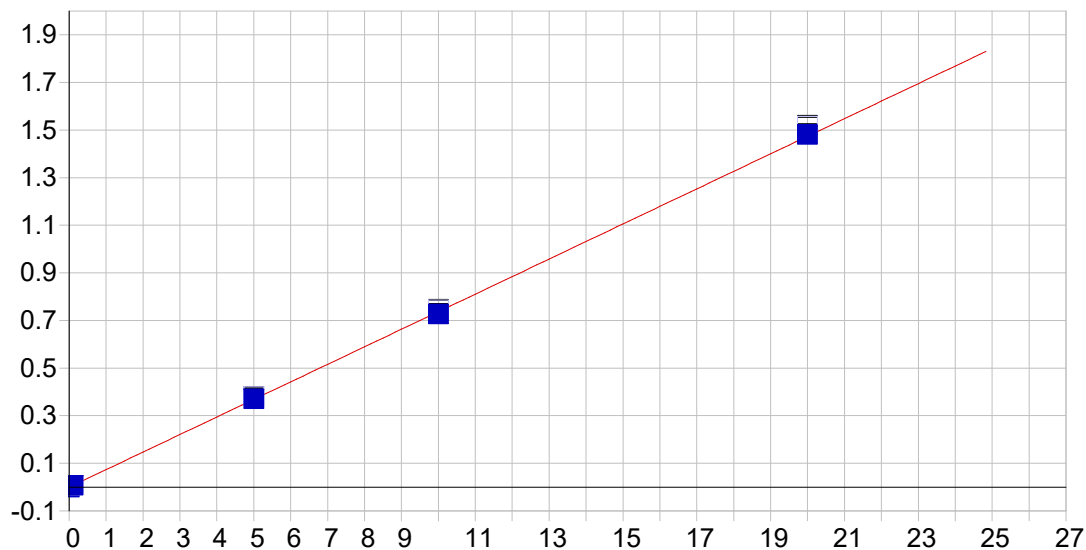


Sb 206.833 {463}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.238005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001971
 Predicted MQL: 0.006571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05623	.006	12.5	.01309	.000	1
S3	2.5000	2.5158	.016	.634	.59414	.001	1
S4	5.0000	4.9378	-.062	-1.24	1.1661	.001	1
S5	10.000	10.040	.040	.402	2.3716	.010	1

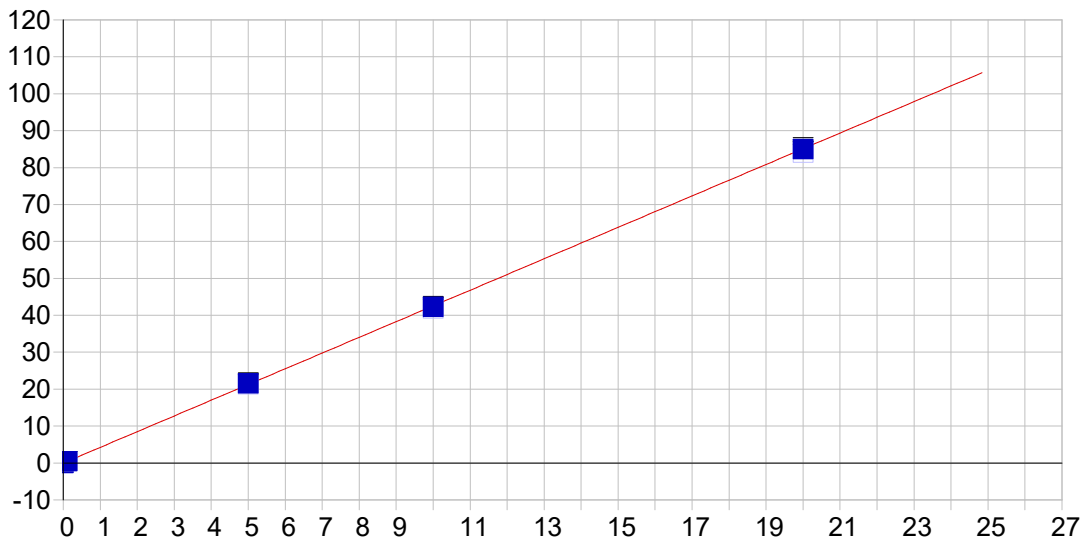


AI 396.152 { 85}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.073722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.006246
 Predicted MQL: 0.020820

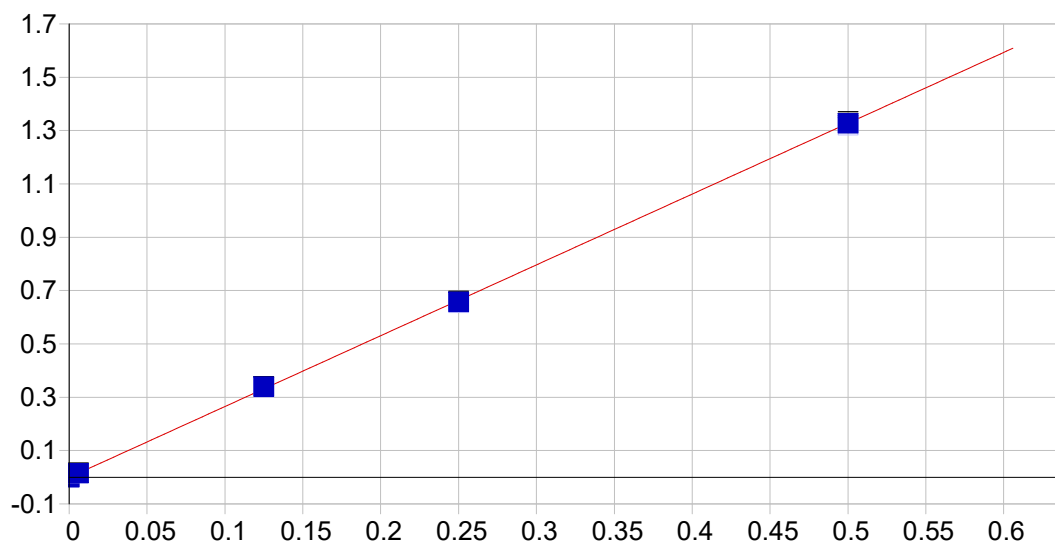
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.10000	.09825	-.002	-1.75	.00744	.001	1
S3	5.0000	5.0334	.033	.669	.37944	.001	1
S4	10.000	9.8691	-.131	-1.31	.74461	.002	1
S5	20.000	20.099	.099	.496	1.5161	.004	1

**Ba 493.409 { 68}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.026130 Re-Slope: 1.000000
 A1 (Gain): 4.256244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.003384
 Predicted MDL: 0.000325
 Predicted MQL: 0.001084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.02620	.001	1
S1	.10000	.11560	.016	15.6	.45835	.002	1
S3	5.0000	5.0710	.071	1.42	21.319	.151	1
S4	10.000	9.9452	-.055	-.548	41.827	.134	1
S5	20.000	19.968	-.032	-.159	84.011	.460	1

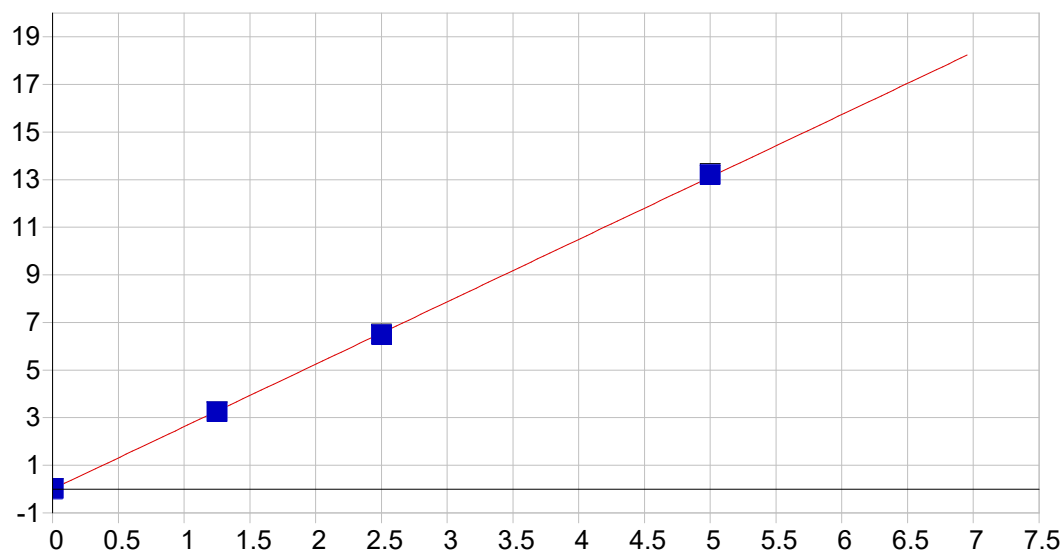


Be 234.861 {144}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000558 Re-Slope: 1.000000
 A1 (Gain): 2.656325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.00600	.00615	.000	2.54	.01565	.000	1
S3	.12500	.12778	.003	2.23	.33721	.000	1
S4	.25000	.24758	-.002	-.970	.65376	.003	1
S5	.50000	.49949	-.001	-.102	1.3196	.008	1

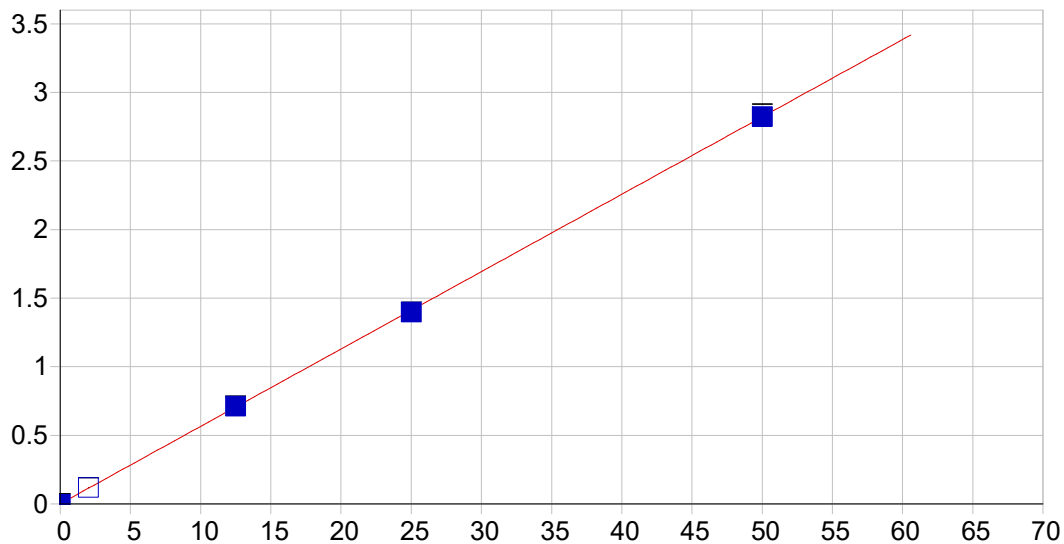


Cd 226.502 {449}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 2.622516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000145
 Predicted MQL: 0.000484

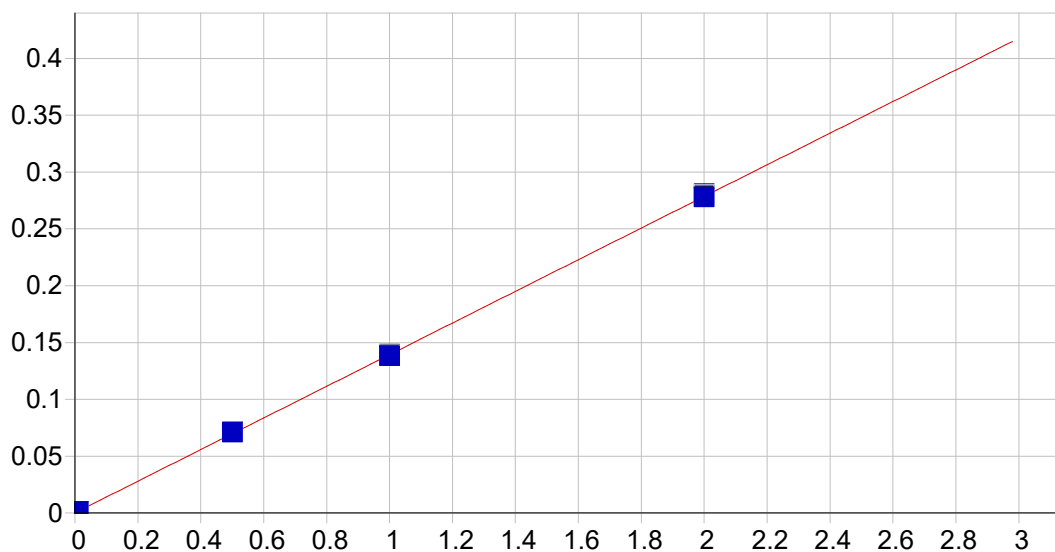
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00586	-.000	-2.33	.01517	.000	1
S3	1.2500	1.2370	-.013	-1.04	3.2448	.006	1
S4	2.5000	2.4742	-.026	-1.03	6.4906	.019	1
S5	5.0000	5.0389	.039	.779	13.219	.034	1

**Ca 373.690 { 90}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001124 Re-Slope: 1.000000
 A1 (Gain): 0.056409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.008011
 Predicted MQL: 0.026702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00112	.000	1
S2	2.0000	2.0985	.098	4.92	.11950	.000	1
S3	12.500	12.613	.113	.904	.71299	.004	1
S4	25.000	24.764	-.236	-.943	1.3988	.002	1
S5	50.000	50.024	.024	.049	2.8245	.020	1

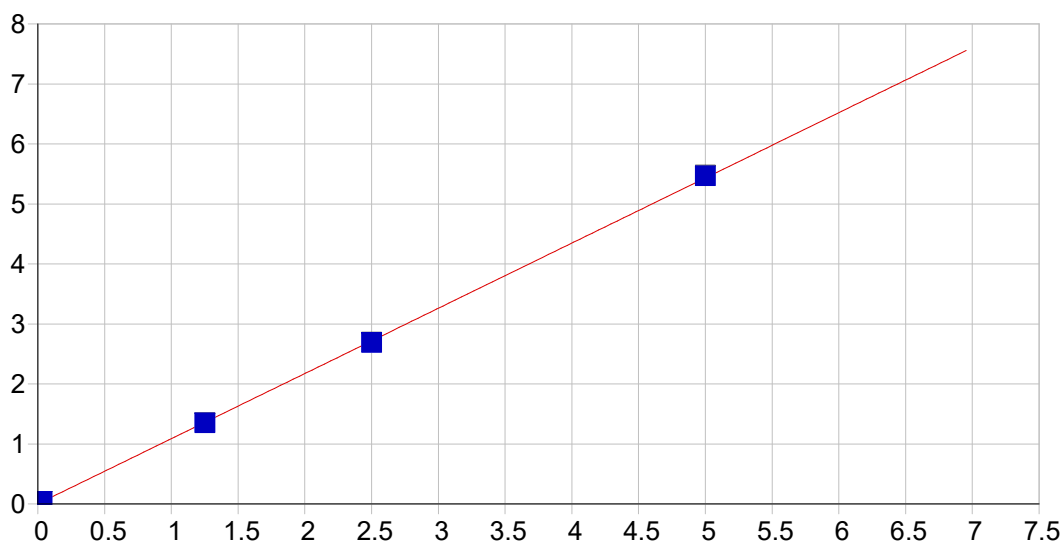


Cr 267.716 {126}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.139262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000490
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01074	.001	7.44	.00156	.000	1
S3	.50000	.50976	.010	1.95	.07148	.000	1
S4	1.0000	.99255	-.007	-.745	.13914	.000	1
S5	2.0000	1.9969	-.003	-.153	.27987	.001	1

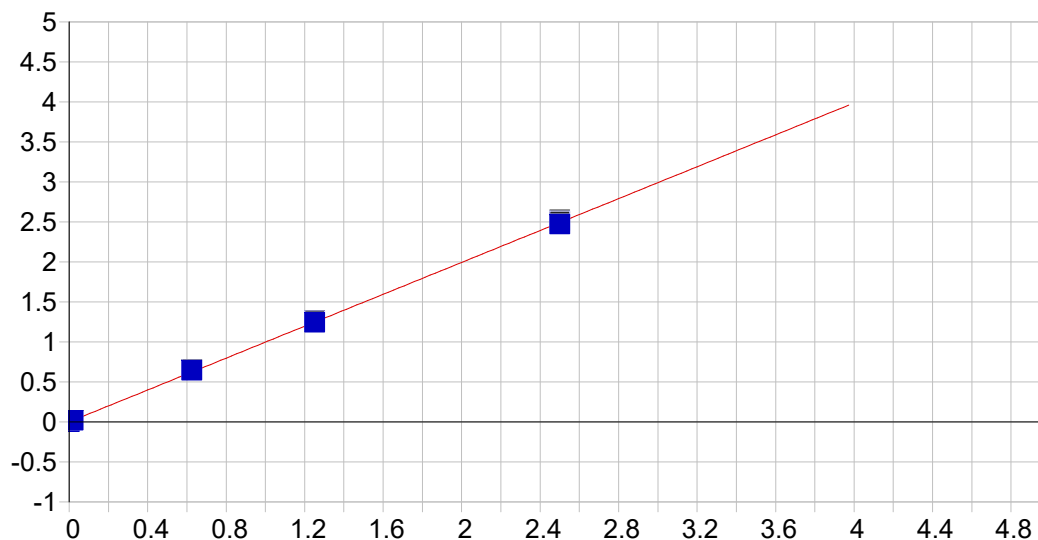


Co 228.616 {448}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 1.086653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000312
 Predicted MQL: 0.001039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.03000	.03776	.008	25.9	.04120	.000	1
S3	1.2500	1.2401	-.010	-.791	1.3477	.001	1
S4	2.5000	2.4718	-.028	-1.13	2.6862	.007	1
S5	5.0000	5.0303	.030	.607	5.4664	.010	1

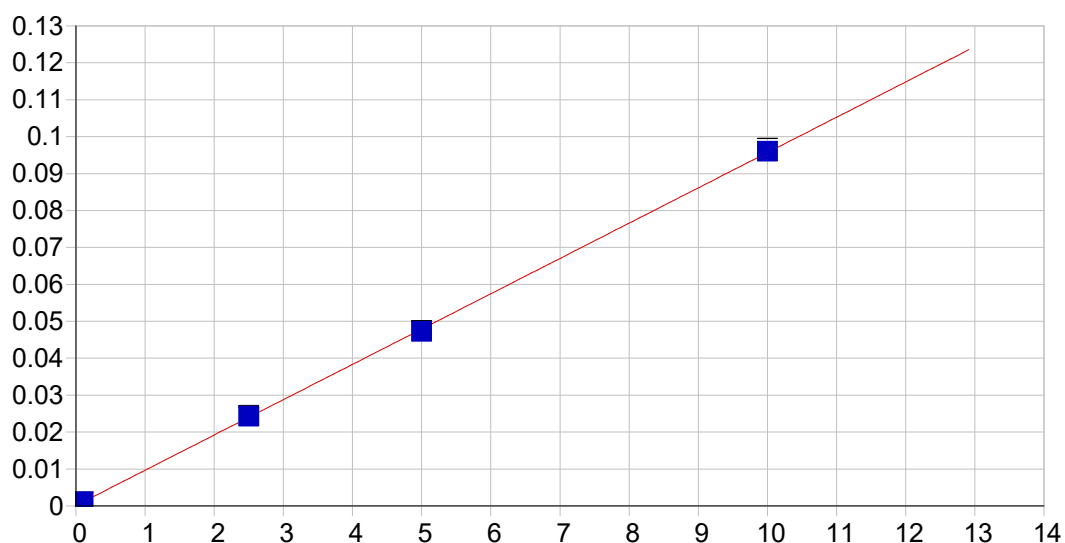


Cu 224.700 {450}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.996656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000578
 Predicted MQL: 0.001925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02063	.001	3.16	.02122	.000	1
S3	.62500	.64606	.021	3.37	.65383	.001	1
S4	1.2500	1.2469	-.003	-.247	1.2622	.001	1
S5	2.5000	2.4814	-.019	-.744	2.5117	.014	1

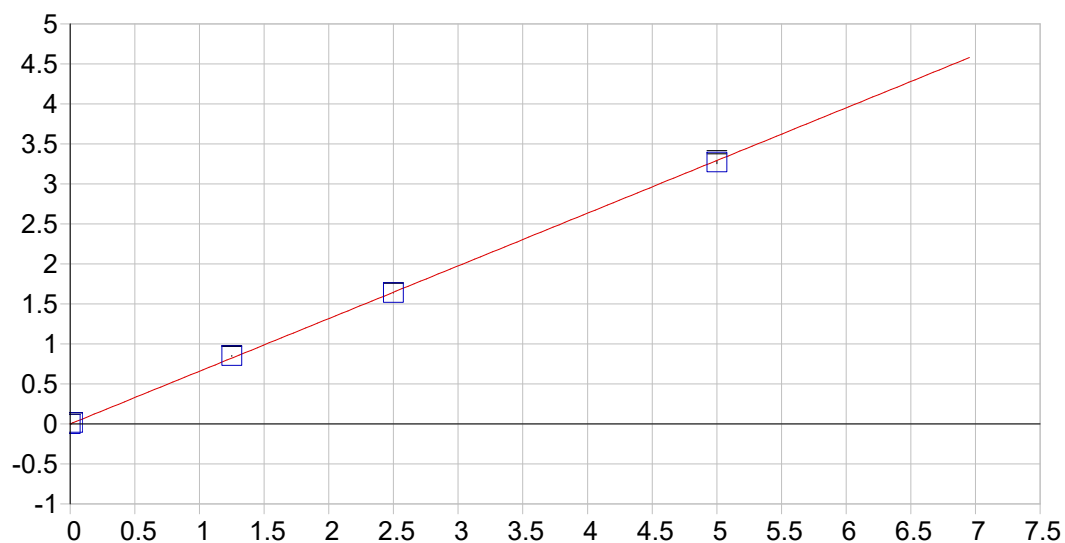


Fe 240.488 {140}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.009560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004510
 Predicted MQL: 0.015033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.10000	.10377	.004	3.77	.00109	.000	1
S3	2.5000	2.5259	.026	1.04	.02425	.000	1
S4	5.0000	4.9327	-.067	-1.35	.04727	.000	1
S5	10.000	10.038	.038	.376	.09608	.001	1

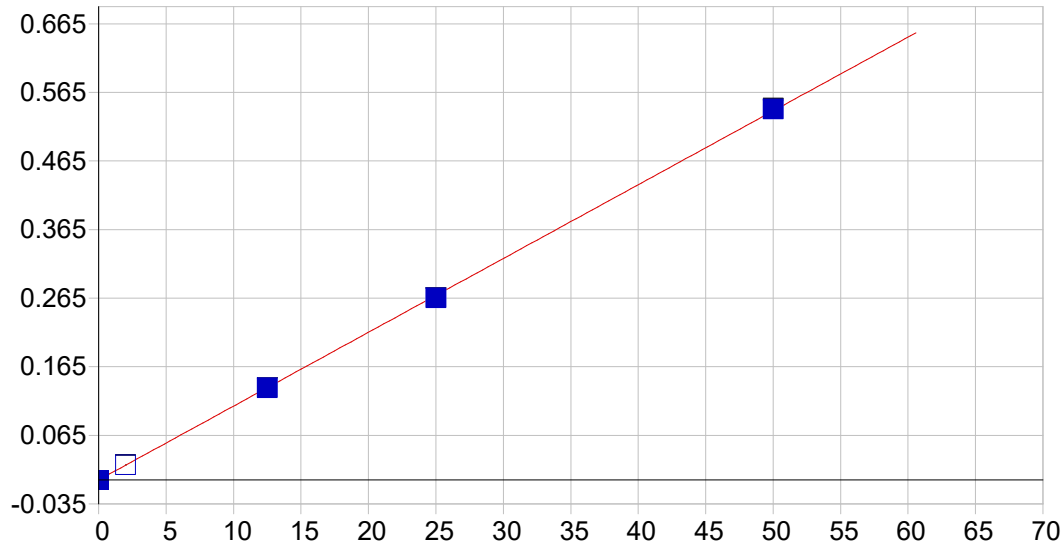


Mn 257.610 {131}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.658442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000287
 Predicted MQL: 0.000955

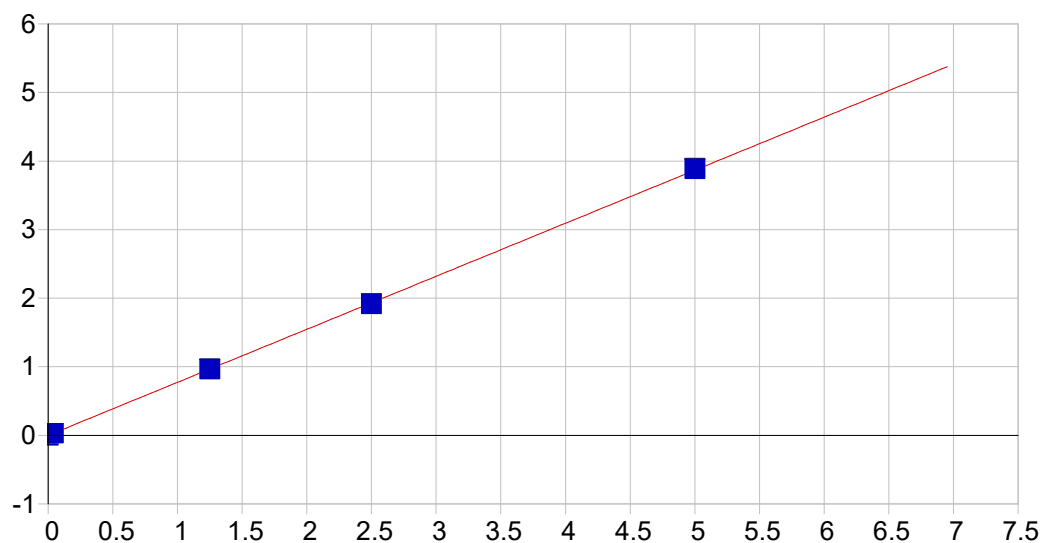
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02194	.002	9.71	.01454	.000	1
S3	1.2500	1.2908	.041	3.26	.85001	.005	1
S4	2.5000	2.4890	-.011	-.440	1.6390	.002	1
S5	5.0000	4.9682	-.032	-.635	3.2714	.019	1

**Mg 279.079 {121}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.010761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.018673
 Predicted MQL: 0.062242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00006	.000	1
S2	2.0000	2.0596	.060	2.98	.02210	.000	1
S3	12.500	12.485	-.015	-.124	.13408	.001	1
S4	25.000	24.688	-.312	-1.25	.26518	.000	1
S5	50.000	50.268	.268	.536	.54003	.001	1

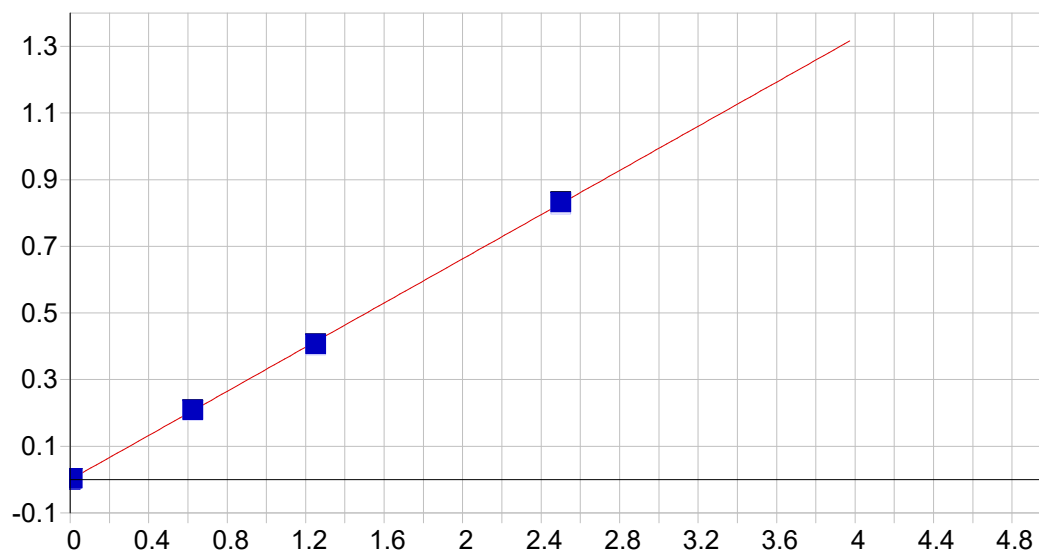


Ni 231.604 {446}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.773302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000486
 Predicted MQL: 0.001619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04165	.002	4.12	.03194	.000	1
S3	1.2500	1.2478	-.002	-.179	.96407	.001	1
S4	2.5000	2.4762	-.024	-.951	1.9134	.003	1
S5	5.0000	5.0244	.024	.487	3.8826	.008	1

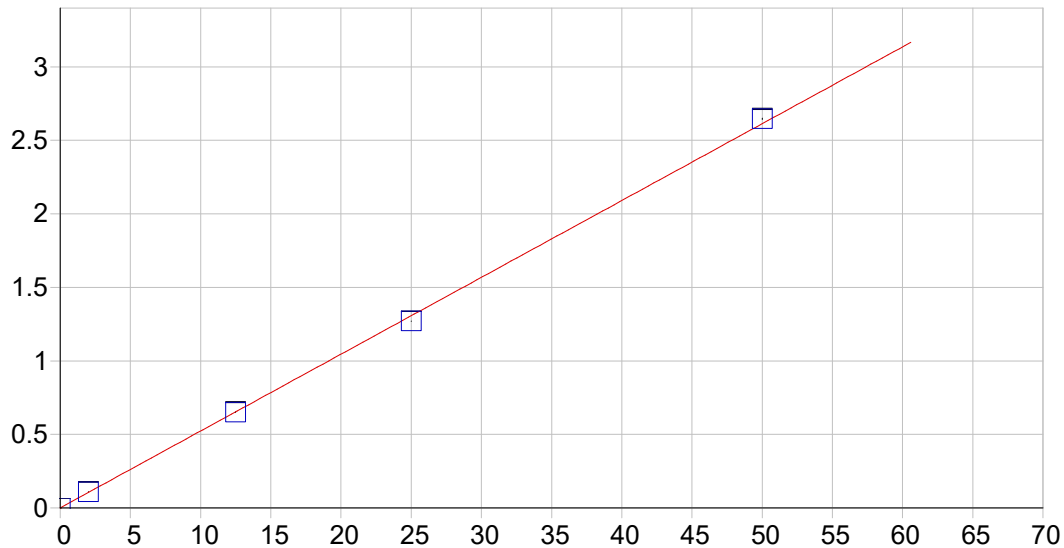


Ag 328.068 {103}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.331351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

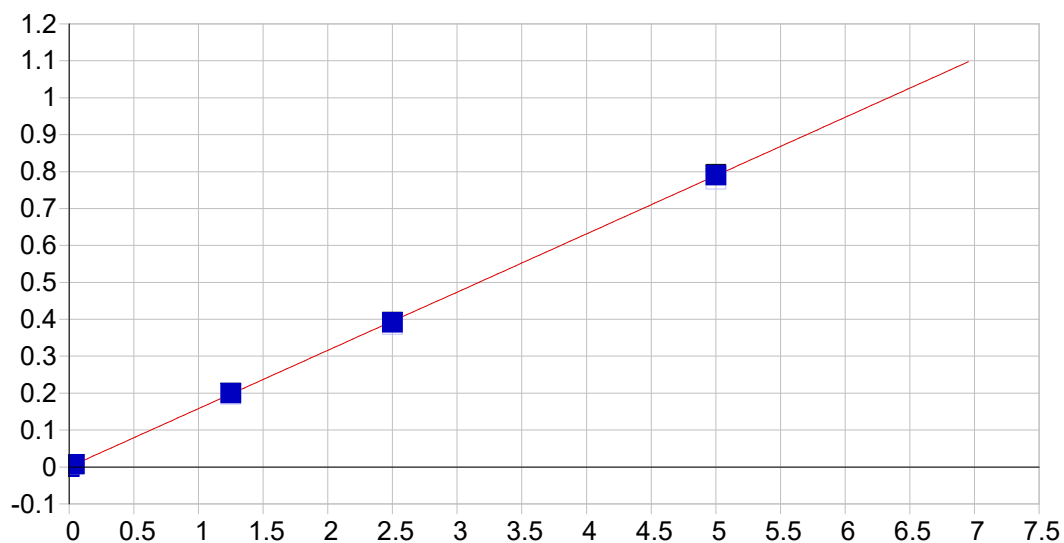
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01053	.001	5.29	.00327	.000	1
S3	.62500	.63149	.006	1.04	.20734	.001	1
S4	1.2500	1.2292	-.021	-1.66	.40366	.000	1
S5	2.5000	2.5138	.014	.551	.82583	.001	1

**Na 589.592 { 57}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.052257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.004776
 Predicted MQL: 0.015919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00053	.000	1
S2	2.0000	2.0898	.090	4.49	.10974	.000	1
S3	12.500	12.458	-.042	-.336	.65155	.003	1
S4	25.000	24.301	-.699	-2.80	1.2704	.001	1
S5	50.000	50.651	.651	1.30	2.6474	.004	1

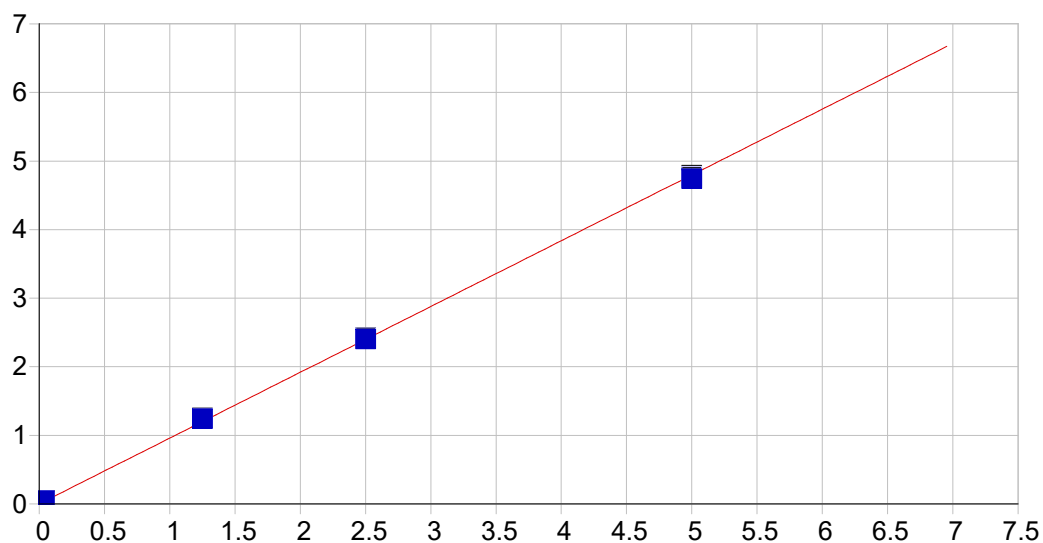


V 292.402 {115}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.157853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001606
 Predicted MQL: 0.005352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.04000	.04713	.007	17.8	.00735	.000	1
S3	1.2500	1.2632	.013	1.05	.19677	.000	1
S4	2.5000	2.4773	-.023	-.908	.38568	.001	1
S5	5.0000	5.0025	.003	.051	.77882	.003	1

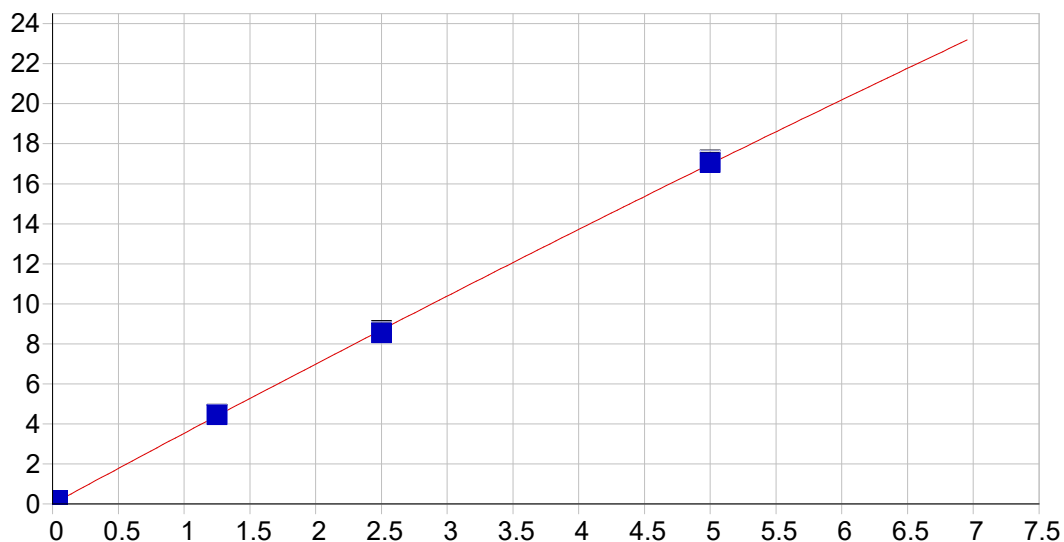


Zn 206.200 {464}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.959377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.000436
 Predicted MQL: 0.001455

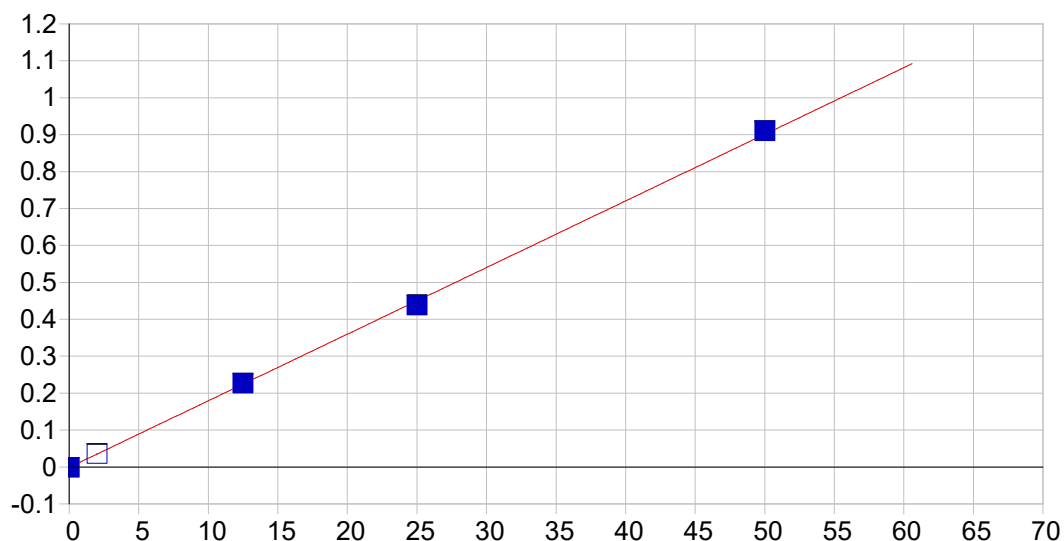
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.04000	.05036	.010	25.9	.04911	.000	1
S3	1.2500	1.2936	.044	3.49	1.2499	.001	1
S4	2.5000	2.5047	.005	.188	2.4202	.004	1
S5	5.0000	4.9414	-.059	-1.17	4.7746	.018	1

**Zn 213.856 {158}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001440 Re-Slope: 1.000000
 A1 (Gain): 3.558359 Y-int: 0.000000
 A2 (Curvature): -0.032245
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.002176
 Predicted MDL: 0.000359
 Predicted MQL: 0.001197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.001	1
S1	.04000	.05058	.011	26.4	.18232	.001	1
S3	1.2500	1.2647	.015	1.17	4.4810	.003	1
S4	2.5000	2.4555	-.044	-1.78	8.6066	.065	1
S5	5.0000	5.0193	.019	.387	17.173	.014	1

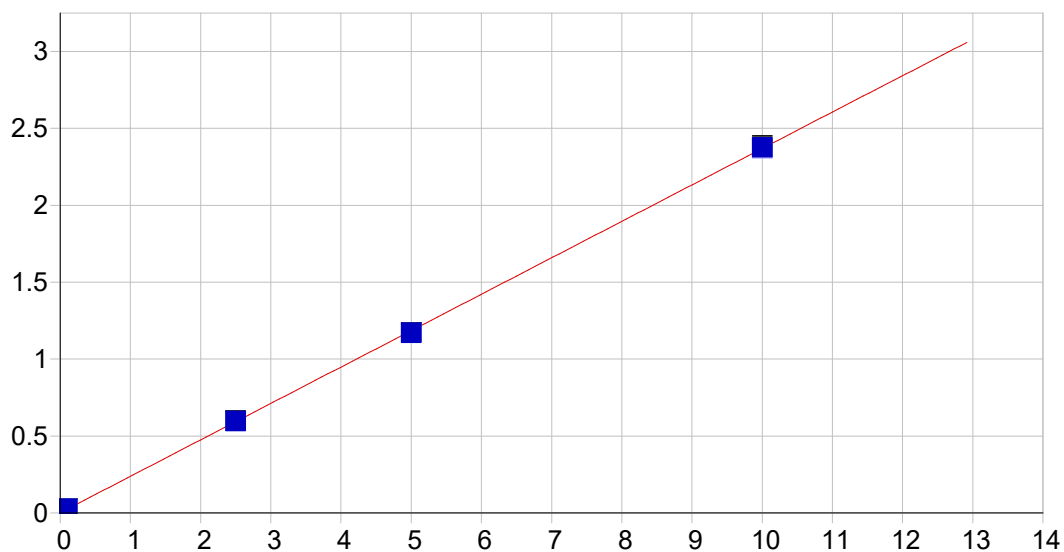


K 766.490 { 44}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001107 Re-Slope: 1.000000
 A1 (Gain): 0.018044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.017741
 Predicted MQL: 0.059137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00111	.000	1
S2	2.0000	2.0376	.038	1.88	.03566	.000	1
S3	12.500	12.603	.103	.823	.22612	.001	1
S4	25.000	24.353	-.647	-2.59	.43796	.001	1
S5	50.000	50.507	.507	1.01	.90953	.001	1

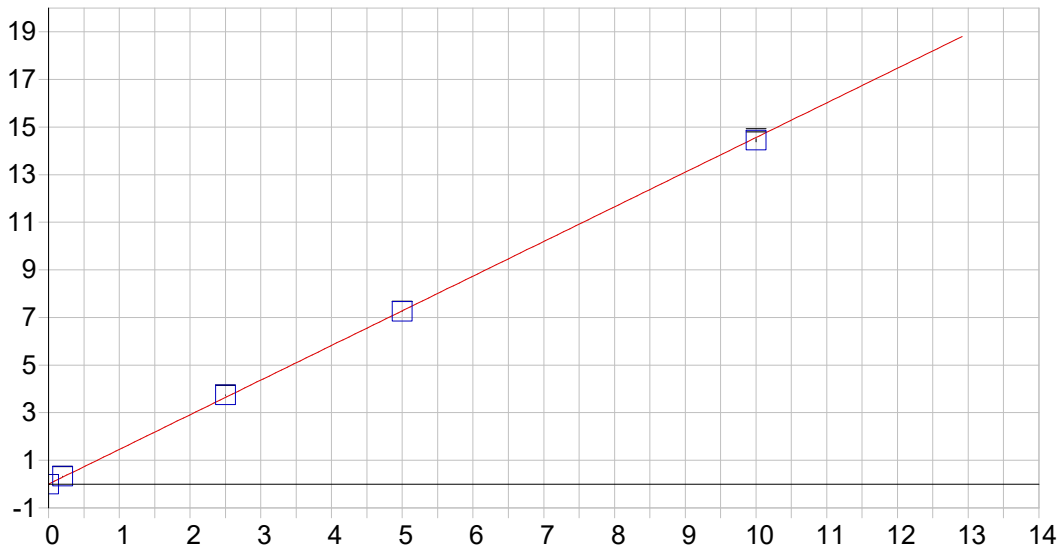


B 249.678 {135}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.236813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000904
 Predicted MQL: 0.003013

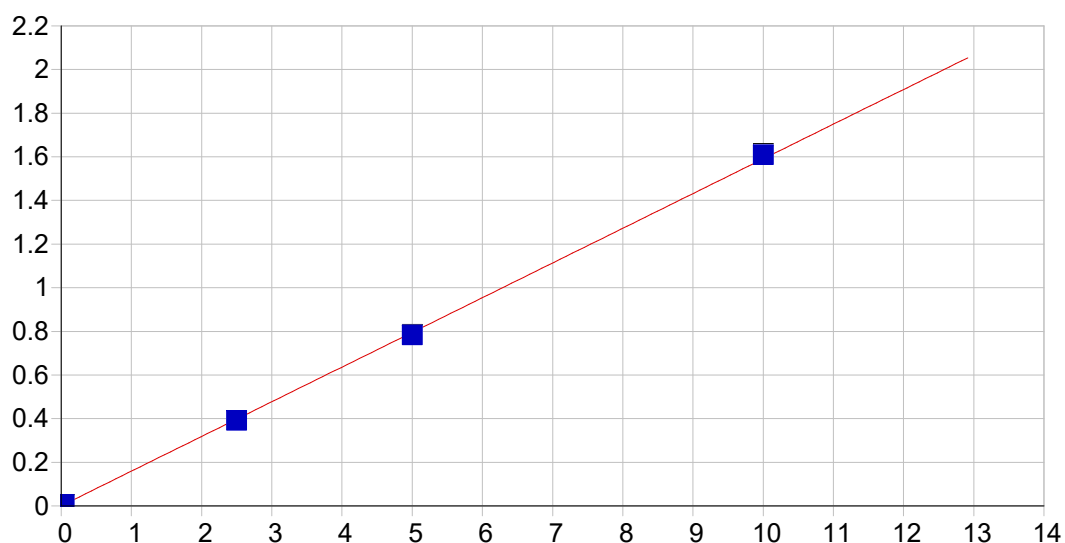
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00109	.000	1
S1	.10000	.10883	.009	8.83	.02674	.000	1
S3	2.5000	2.5175	.018	.700	.59528	.002	1
S4	5.0000	4.9461	-.054	-1.08	1.1684	.002	1
S5	10.000	10.028	.028	.276	2.3678	.013	1

**Mo 202.030 {467}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 1.456031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.001955
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00035	.001	1
S1	.20000	.22410	.024	12.1	.32669	.003	1
S3	2.5000	2.5681	.068	2.72	3.7396	.002	1
S4	5.0000	4.9864	-.014	-.272	7.2607	.006	1
S5	10.000	9.9214	-.079	-.786	14.446	.072	1

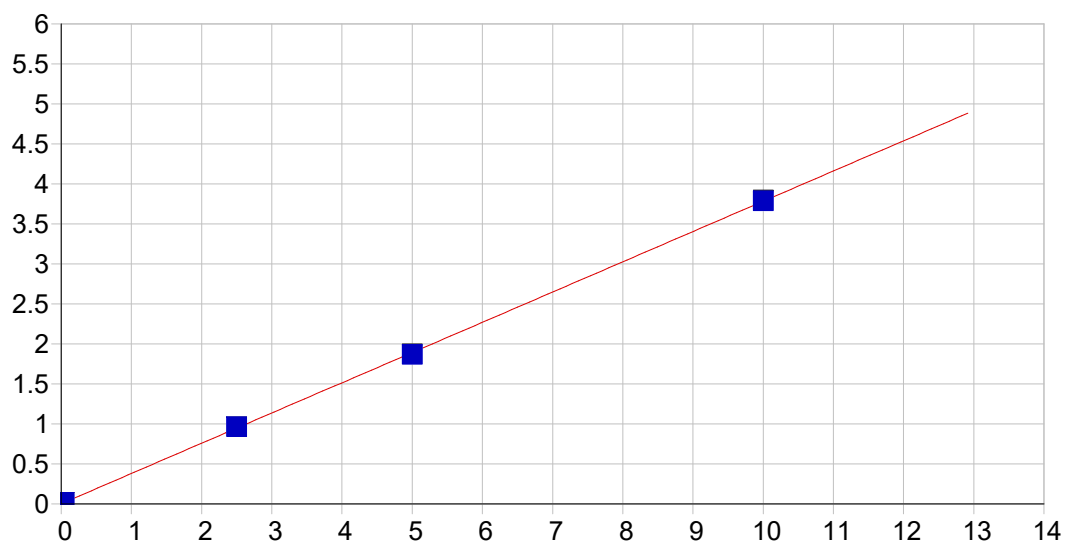


Sn 189.989 {478}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.159028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001299		
Predicted MQL:	0.004331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03757	-.002	-6.08	.00620	.000	1
S3	2.5000	2.4589	-.041	-1.64	.39149	.001	1
S4	5.0000	4.9240	-.076	-1.52	.78373	.003	1
S5	10.000	10.120	.120	1.20	1.6104	.004	1

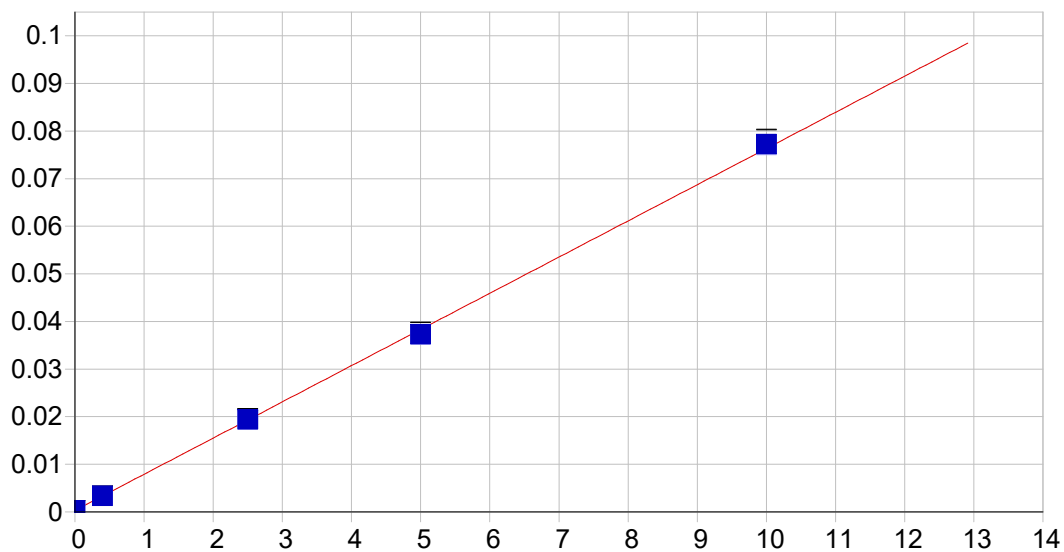


Ti 336.121 {100}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001999 Re-Slope: 1.000000
 A1 (Gain): 0.378044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000787
 Predicted MQL: 0.002625

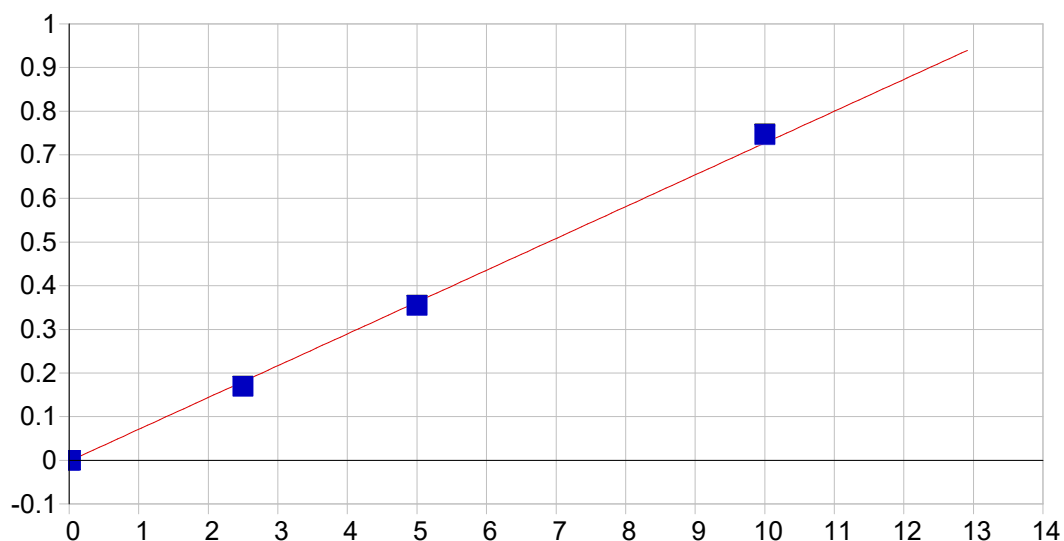
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00199	.000	1
S1	.04000	.04944	.009	23.6	.02068	.001	1
S3	2.5000	2.5423	.042	1.69	.96299	.002	1
S4	5.0000	4.9386	-.061	-1.23	1.8688	.003	1
S5	10.000	10.010	.010	.096	3.7856	.010	1


Si 288.158 {117}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.007602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.008744
 Predicted MQL: 0.029148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.40000	.40443	.004	1.11	.00339	.000	1
S3	2.5000	2.5123	.012	.494	.01937	.000	1
S4	5.0000	4.8664	-.134	-2.67	.03723	.000	1
S5	10.000	10.117	.117	1.17	.07706	.001	1

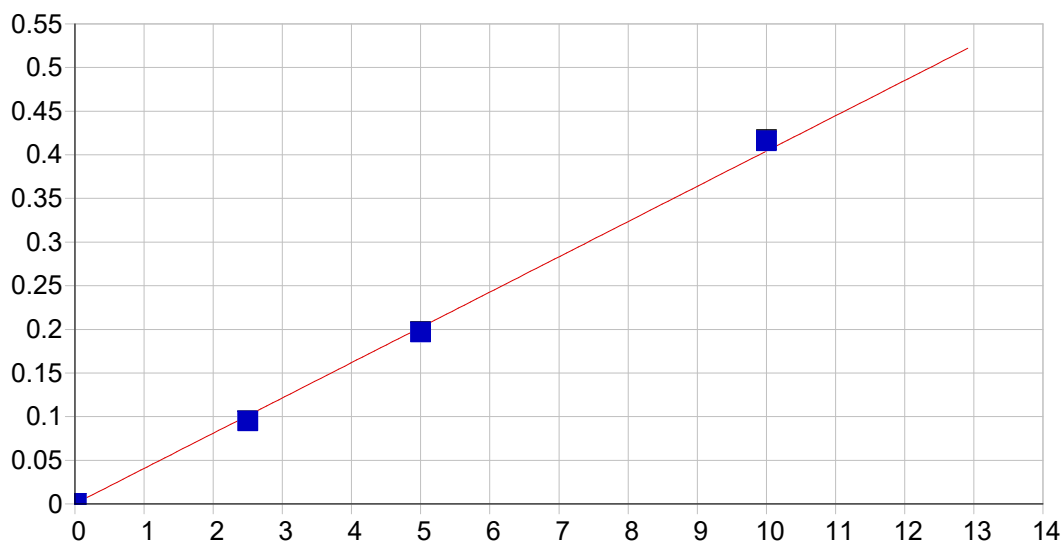


P 177.495 {490}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001898 Re-Slope: 1.000000
 A1 (Gain): 0.072885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002774
 Predicted MQL: 0.009248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00190	.000	1
S1	.02000	.01845	-.002	-7.76	-.00056	.000	1
S3	2.5000	2.3472	-.153	-6.11	.16891	.000	1
S4	5.0000	4.8931	-.107	-2.14	.35420	.001	1
S5	10.000	10.261	.261	2.61	.74493	.002	1

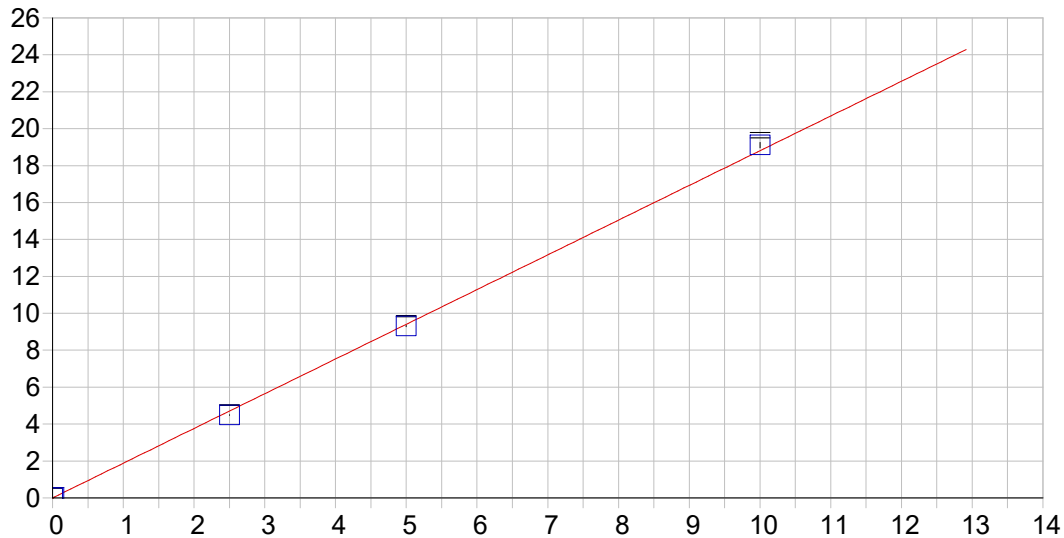


S 182.034 {485}

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.040410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004986
 Predicted MQL: 0.016618

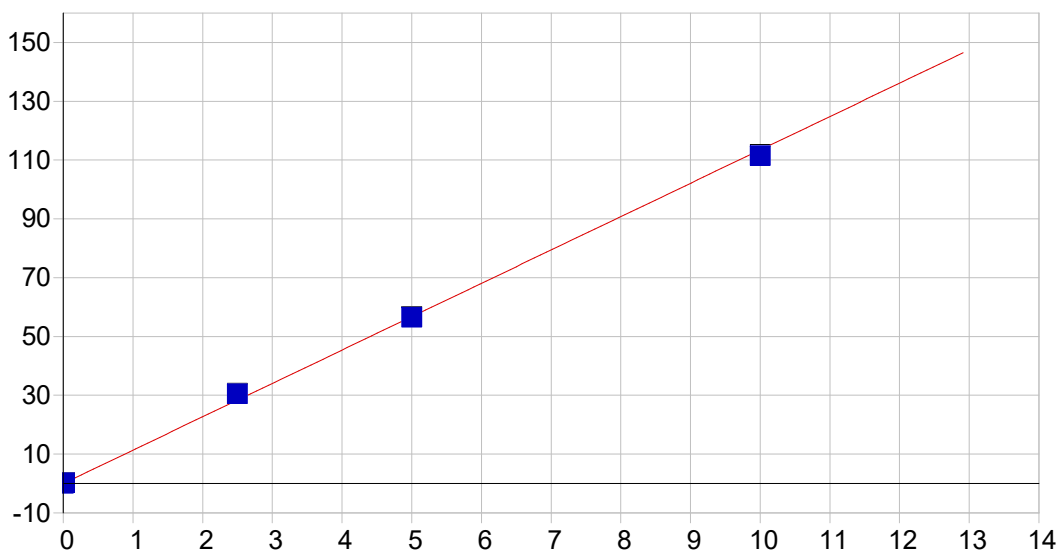
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01979	-.000	-1.04	.00099	.000	1
S3	2.5000	2.3431	-.157	-6.28	.09478	.000	1
S4	5.0000	4.8666	-.133	-2.67	.19664	.000	1
S5	10.000	10.291	.291	2.91	.41559	.001	1

**Li 670.784 { 50}**

Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000815 Re-Slope: 1.000000
 A1 (Gain): 1.880608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000972
 Predicted MDL: 0.000517
 Predicted MQL: 0.001722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S5	10.000	10.161	.161	1.61	19.110	.155	1
S4	5.0000	4.9497	-.050	-1.01	9.3092	.037	1
S3	2.5000	2.3893	-.111	-4.43	4.4942	.021	1
S1	.02000	.01954	-.000	-2.29	.03757	.002	1

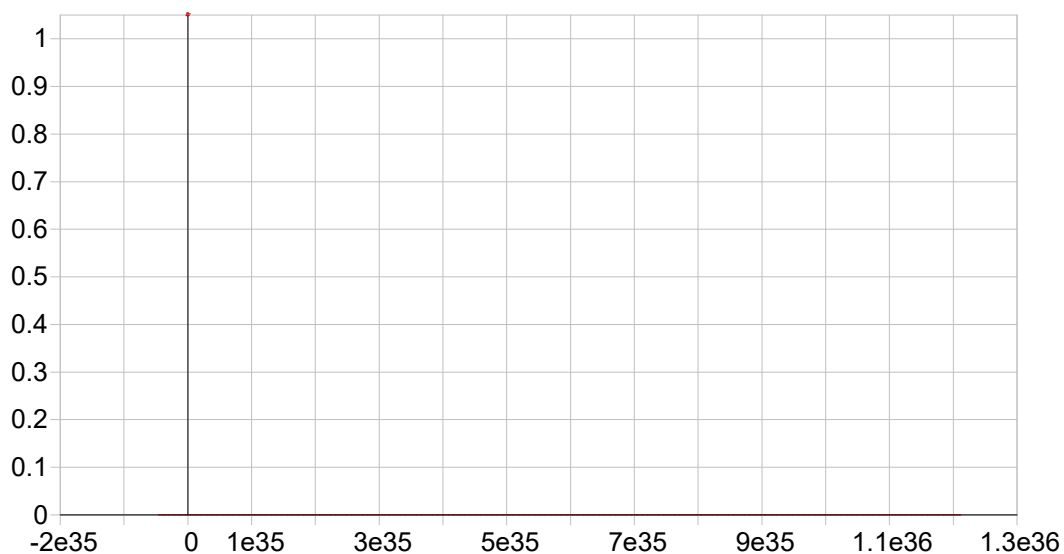


Sr 407.771 { 83}

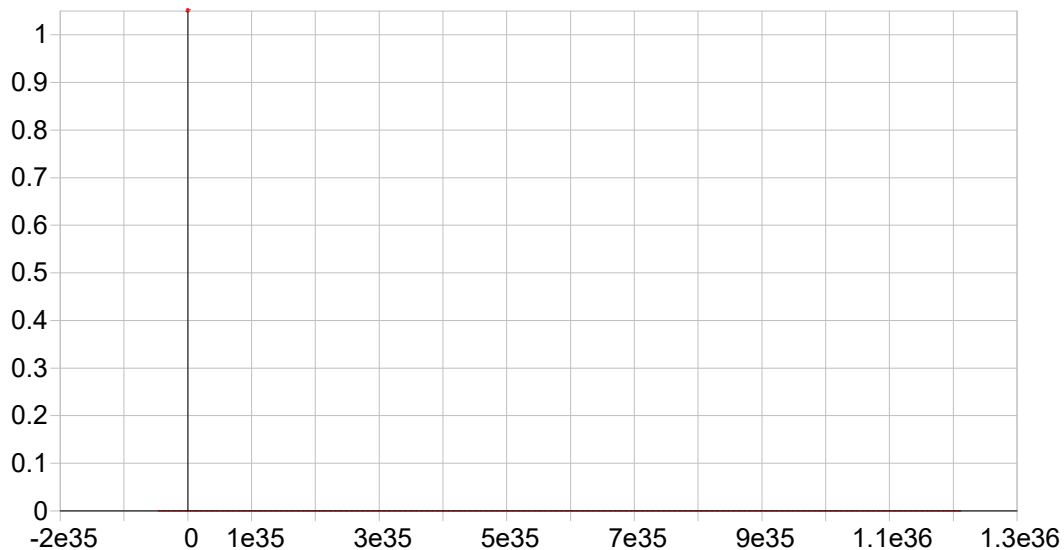
Date of Fit: 10/1/2020 16:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000718	Re-Slope:	1.000000
A1 (Gain):	11.345802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.008587		
Predicted MDL:	0.000042		
Predicted MQL:	0.000141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02000	.02271	.003	13.5	.25808	.001	1
S3	2.5000	2.6857	.186	7.43	30.501	.165	1
S4	5.0000	4.9843	-.016	-.315	56.609	.172	1
S5	10.000	9.8273	-.173	-1.73	111.62	.307	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

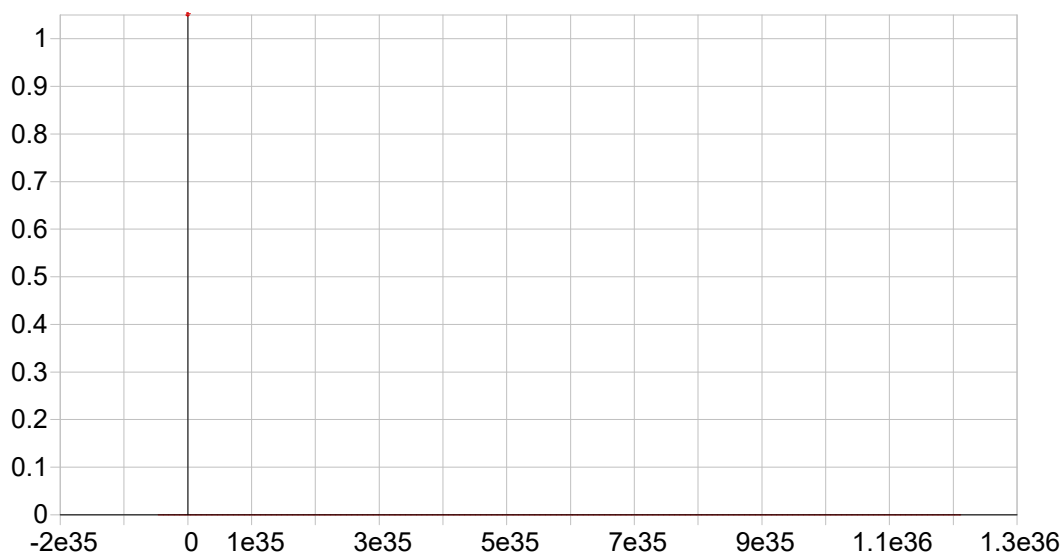


Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

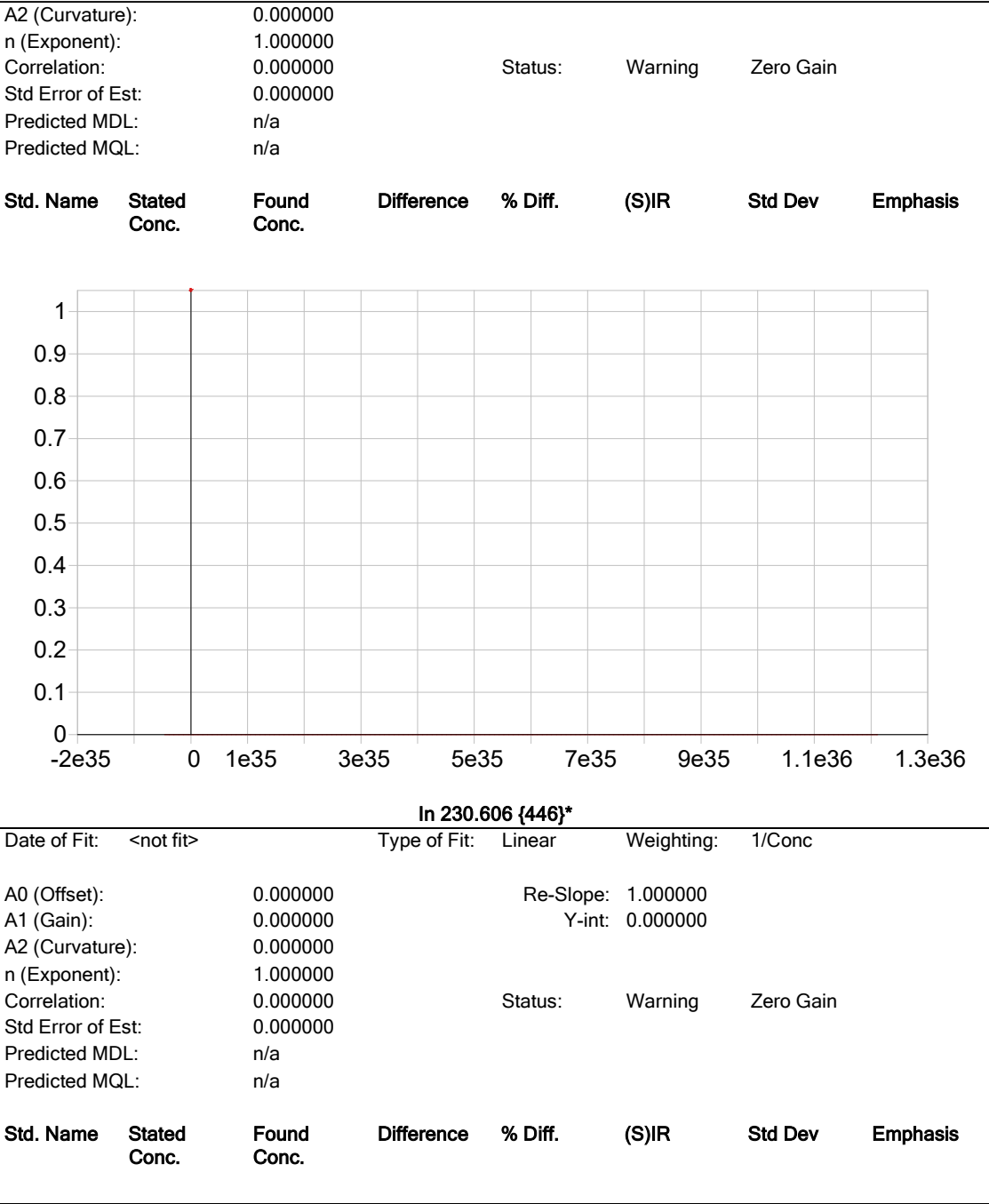


Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc



Sample Name: S0 Acquired: 10/1/2020 12:05:07 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	-.00035	-.00045	-.00041	.00080	-.00018	-.00030	-.02620	-.00056
Stddev	.00011	.00018	.00023	.00011	.00019	.00013	.00149	.00020
%RSD	32.863	40.466	56.373	14.174	108.47	44.127	5.6801	36.036

#1	-.00040	-.00037	-.00019	.00084	-.00010	-.00045	-.02782	-.00052
#2	-.00042	-.00032	-.00039	.00067	-.00039	-.00022	-.02489	-.00038
#3	-.00022	-.00065	-.00065	.00089	-.00004	-.00023	-.02588	-.00078

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	-.00024	.00112	.00006	.00017	.00037	.00010	.00009	-.00006
Stddev	.00033	.00027	.00004	.00015	.00046	.00002	.00011	.00012
%RSD	138.62	24.199	75.521	86.047	124.75	23.054	123.22	206.39

#1	-.00001	.00115	.00002	.00030	.00074	.00009	-.00002	-.00000
#2	-.00062	.00083	.00010	.00001	-.00015	.00008	.00020	.00003
#3	-.00009	.00137	.00004	.00020	.00052	.00013	.00008	-.00020

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	-.00020	-.00016	.00053	.00011	.00140	-.00111	.00109	.00035
Stddev	.00029	.00005	.00009	.00019	.00050	.00029	.00009	.00067
%RSD	149.28	30.410	16.442	168.48	35.693	26.098	8.4284	191.74

#1	.00014	-.00015	.00043	-.00010	.00162	-.00126	.00107	.00084
#2	-.00038	-.00022	.00059	.00021	.00083	-.00077	.00119	-.00042
#3	-.00035	-.00012	.00058	.00023	.00176	-.00129	.00101	.00063

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	.00022	.00199	.00031	-.00190	.00022	.00082	-.00076	
Stddev	.00009	.00002	.00003	.00005	.00017	.00048	.00017	
%RSD	39.727	.78741	9.9502	2.6176	77.623	58.238	21.973	

#1	.00014	.00199	.00034	-.00185	.00009	.00042	-.00061	
#2	.00032	.00201	.00032	-.00195	.00041	.00069	-.00074	
#3	.00022	.00198	.00028	-.00189	.00015	.00134	-.00094	

Sample Name: S0 Acquired: 10/1/2020 12:05:07 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	910.63	35868.	9361.5	996.73	1617.3
Stddev	4.48	94.	48.0	4.07	7.6
%RSD	.49149	.26268	.51230	.40821	.46728
#1	906.56	35899.	9309.4	1001.2	1609.5
#2	909.92	35762.	9371.3	993.32	1617.8
#3	915.42	35943.	9403.8	995.63	1624.5

Sample Name: S1 Acquired: 10/1/2020 12:09:13 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	.00145	.00635	.00296	.00365	.01309	.00744	.45835	.01565
Stddev	.00016	.00024	.00024	.00029	.00038	.00069	.00238	.00009
%RSD	10.977	3.7029	8.1209	8.0128	2.9359	9.3056	.52002	.59180

#1	.00139	.00613	.00281	.00398	.01265	.00668	.45633	.01572
#2	.00164	.00660	.00324	.00348	.01331	.00760	.45774	.01569
#3	.00134	.00633	.00283	.00347	.01331	.00804	.46098	.01555

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	.01517	.00156	.04120	.02122	.00109	.01454	.03194	.00327
Stddev	.00011	.00002	.00036	.00041	.00007	.00024	.00037	.00011
%RSD	.71342	1.0450	.86623	1.9289	6.8397	1.6173	1.1524	3.3077

#1	.01525	.00154	.04129	.02169	.00105	.01432	.03211	.00337
#2	.01505	.00157	.04151	.02098	.00104	.01451	.03152	.00327
#3	.01521	.00155	.04081	.02098	.00117	.01479	.03219	.00316

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	.00735	.18232	.02674	.32669	.00620	.02068	.00339	-.00056
Stddev	.00013	.00099	.00026	.00262	.00015	.00054	.00002	.00018
%RSD	1.8000	.54370	.97672	.80238	2.4881	2.6134	.67507	31.828

#1	.00742	.18174	.02648	.32381	.00636	.02043	.00337	-.00075
#2	.00743	.18176	.02700	.32893	.00605	.02032	.00338	-.00053
#3	.00720	.18347	.02673	.32734	.00619	.02130	.00341	-.00039

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00099	.03757	.25808
Stddev	.00012	.00156	.00122
%RSD	12.210	4.1480	.47345

#1	.00105	.03628	.25684
#2	.00107	.03930	.25812
#3	.00085	.03712	.25928

Sample Name: S1 Acquired: 10/1/2020 12:09:13 Type: Cal
 Method: NON EPA-6010-200.7(v670) 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	920.47	35976.	9368.2	1001.3	1621.2
Stddev	5.45	43.	33.8	5.8	10.0
%RSD	.59236	.11954	.36053	.57848	.61628
#1	919.46	35983.	9342.3	1007.1	1616.1
#2	926.36	35930.	9355.9	995.55	1632.7
#3	915.59	36015.	9406.4	1001.3	1614.8

Sample Name: S2 Acquired: 10/1/2020 12:13:16 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	.11950	.02210	.10974	.03566
Stddev	.00041	.00001	.00045	.00027
%RSD	.34230	.05151	.40884	.75324

#1	.11983	.02210	.10966	.03551
#2	.11962	.02210	.10934	.03550
#3	.11904	.02212	.11023	.03597

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	36176.	9400.7
Stddev	144.	72.6
%RSD	.39922	.77235

#1	36101.	9376.9
#2	36084.	9343.0
#3	36342.	9482.3

Sample Name: S3 Acquired: 10/1/2020 12:17:18 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	.21784	.35077	.59108	.32752	.59414	.37944	21.319	.33721
Stddev	.00117	.00056	.00256	.00131	.00145	.00105	.151	.00021
%RSD	.53498	.16038	.43234	.39850	.24480	.27618	.70908	.06311

#1	.21837	.35071	.58893	.32702	.59496	.37949	21.161	.33746
#2	.21651	.35024	.59040	.32654	.59246	.38047	21.336	.33706
#3	.21866	.35136	.59391	.32900	.59500	.37838	21.462	.33713

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	3.2448	.71299	.07148	1.3477	.65383	.02425	.85001	.13408
Stddev	.0064	.00409	.00011	.0015	.00057	.00025	.00512	.00065
%RSD	.19714	.57356	.15044	.10924	.08693	1.0271	.60231	.48631

#1	3.2518	.71030	.07160	1.3463	.65412	.02397	.84553	.13341
#2	3.2393	.71098	.07143	1.3476	.65318	.02436	.84891	.13410
#3	3.2433	.71770	.07140	1.3493	.65419	.02443	.85559	.13471

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	.96407	.20734	.65155	.19677	4.4810	.22612	.59528	3.7396
Stddev	.00076	.00060	.00264	.00034	.0027	.00069	.00190	.0024
%RSD	.07908	.29002	.40511	.17479	.05968	.30603	.31947	.06539

#1	.96338	.20678	.65108	.19655	4.4839	.22550	.59705	3.7379
#2	.96489	.20728	.65440	.19659	4.4804	.22687	.59327	3.7385
#3	.96393	.20797	.64919	.19716	4.4787	.22600	.59551	3.7424

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	.39149	.96299	.01937	.16891	.09478	4.4942	30.501	
Stddev	.00059	.00181	.00024	.00035	.00030	.0207	.165	
%RSD	.15125	.18760	1.2327	.20957	.31872	.45962	.54119	

#1	.39174	.96092	.01915	.16882	.09513	4.5054	30.376	
#2	.39081	.96427	.01935	.16931	.09461	4.5069	30.439	
#3	.39191	.96377	.01962	.16862	.09461	4.4704	30.688	

Sample Name: S3 Acquired: 10/1/2020 12:17:18 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	884.09	35696.	9355.1	992.84	1512.4
Stddev	3.40	90.	34.4	3.30	5.8
%RSD	.38428	.25323	.36767	.33206	.38306
#1	880.24	35676.	9326.5	994.14	1505.8
#2	886.68	35617.	9345.5	989.09	1516.8
#3	885.34	35795.	9393.2	995.28	1514.6

Sample Name: S4 Acquired: 10/1/2020 12:21:23 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	.43180	.69734	1.1796	.64576	1.1661	.74461	41.827	.65376
Stddev	.00104	.00131	.0053	.00056	.0014	.00190	.134	.00327
%RSD	.24152	.18795	.44658	.08615	.11878	.25453	.32067	.50053

#1	.43085	.69836	1.1756	.64607	1.1651	.74669	41.921	.65754
#2	.43164	.69586	1.1775	.64512	1.1655	.74414	41.887	.65180
#3	.43291	.69780	1.1855	.64610	1.1677	.74299	41.673	.65195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4906	1.3988	.13914	2.6862	1.2622	.04727	1.6390	.26518
Stddev	.0191	.0017	.00047	.0074	.0006	.00021	.0016	.00041
%RSD	.29401	.12305	.33496	.27536	.05124	.44774	.09643	.15415

#1	6.4840	1.3968	.13947	2.6863	1.2624	.04705	1.6381	.26565
#2	6.4757	1.4000	.13861	2.6787	1.2615	.04747	1.6408	.26500
#3	6.5121	1.3996	.13934	2.6935	1.2628	.04728	1.6379	.26490

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	1.9134	.40366	1.2704	.38568	8.6066	.43796	1.1684	7.2607
Stddev	.0027	.00030	.0006	.00070	.0648	.00087	.0017	.0061
%RSD	.14287	.07490	.05156	.18211	.75240	.19962	.14162	.08458

#1	1.9144	.40397	1.2707	.38498	8.5776	.43832	1.1700	7.2647
#2	1.9103	.40363	1.2709	.38639	8.5614	.43860	1.1685	7.2536
#3	1.9156	.40337	1.2697	.38568	8.6807	.43696	1.1667	7.2638

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	.78373	1.8688	.03723	.35420	.19664	9.3092	56.609	
Stddev	.00281	.0034	.00047	.00078	.00043	.0374	.172	
%RSD	.35816	.18450	1.2636	.21968	.21816	.40195	.30450	

#1	.78291	1.8689	.03672	.35354	.19619	9.3500	56.642	
#2	.78142	1.8722	.03765	.35402	.19668	9.3011	56.423	
#3	.78686	1.8653	.03731	.35506	.19705	9.2765	56.763	

Sample Name: S4 Acquired: 10/1/2020 12:21:23 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	871.97	35384.	9224.7	983.65	1457.1
Stddev	.45	61.	39.8	.80	2.7
%RSD	.05156	.17363	.43152	.08178	.18285
#1	872.47	35362.	9187.1	982.86	1458.6
#2	871.81	35337.	9220.5	983.61	1458.7
#3	871.62	35454.	9266.4	984.47	1454.0

Sample Name: S5 Acquired: 10/1/2020 12:25:26 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	.87727	1.3975	2.4010	1.3062	2.3716	1.5161	84.011	1.3196
Stddev	.00318	.0028	.0053	.0052	.0099	.0043	.460	.0083
%RSD	.36209	.20203	.21901	.39774	.41566	.28209	.54730	.62750

#1	.88079	1.4007	2.4046	1.3111	2.3800	1.5180	83.607	1.3285
#2	.87641	1.3954	2.3950	1.3067	2.3741	1.5191	84.511	1.3181
#3	.87461	1.3964	2.4034	1.3007	2.3607	1.5112	83.915	1.3122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.219	2.8245	.27987	5.4664	2.5117	.09608	3.2714	.54003
Stddev	.034	.0195	.00101	.0097	.0136	.00078	.0195	.00118
%RSD	.25980	.69106	.35962	.17798	.54315	.81179	.59533	.21784

#1	13.257	2.8021	.27988	5.4689	2.5238	.09526	3.2489	.53901
#2	13.191	2.8333	.27887	5.4557	2.5144	.09615	3.2836	.54132
#3	13.207	2.8380	.28088	5.4746	2.4969	.09682	3.2816	.53977

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	3.8826	.82583	2.6474	.77882	17.173	.90953	2.3678	14.446
Stddev	.0082	.00124	.0043	.00264	.014	.00141	.0128	.072
%RSD	.21189	.15044	.16445	.33898	.08092	.15551	.53940	.49973

#1	3.8907	.82554	2.6505	.77577	17.177	.90790	2.3819	14.512
#2	3.8742	.82476	2.6494	.78028	17.158	.91034	2.3645	14.458
#3	3.8830	.82719	2.6425	.78041	17.186	.91035	2.3570	14.369

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	1.6104	3.7856	.07706	.74493	.41559	19.110	111.62
Stddev	.0044	.0100	.00112	.00193	.00127	.155	.31
%RSD	.27237	.26363	1.4496	.25902	.30479	.81218	.27512

#1	1.6146	3.7808	.07586	.74628	.41594	19.260	111.57
#2	1.6058	3.7971	.07724	.74272	.41418	19.121	111.34
#3	1.6109	3.7790	.07808	.74579	.41664	18.950	111.94

Sample Name: S5 Acquired: 10/1/2020 12:25:26 Type: Cal
Method: NON EPA-6010-200.7(v670) 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	845.21	34369.	9079.1	954.44	1372.4
Stddev	3.74	53.	45.9	3.12	1.3
%RSD	.44253	.15403	.50584	.32701	.09738
#1	842.33	34361.	9028.0	955.31	1370.9
#2	843.85	34426.	9092.4	950.98	1373.4
#3	849.43	34321.	9116.9	957.04	1372.9

Sample Name: ICV01 Acquired: 10/1/2020 12:29:30 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.9975046	1.017533	.9854429	1.011507	.9472915	2.515469
Stddev	.0012084	.001371	.0023342	.005559	.0029691	.002881
%RSD	.1211409	.1347091	.2368690	.5496006	.3134322	.1145421

#1	.9961211	1.018122	.9879810	1.009807	.9461381	2.515646
#2	.9983532	1.018512	.9849596	1.006997	.9506642	2.518258
#3	.9980395	1.015967	.9833882	1.017718	.9450721	2.512504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690791	.5175426	.5009569	10.05150	.5294628	.5043496
Stddev	.0021201	.0004604	.0004438	.07086	.0020566	.0006932
%RSD	.3725445	.0889607	.0885888	.7050016	.3884339	.1374378

#1	.5688608	.5180392	.5006663	9.97004	.5276808	.5051371
#2	.5712999	.5174585	.5014677	10.09892	.5317132	.5040800
#3	.5670767	.5171300	.5007367	10.08554	.5289944	.5038317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248284	10.03925	.5243228	5.949012	.5085940	.2505283
Stddev	.0018565	.04196	.0015918	.024118	.0001778	.0011664
%RSD	.3537355	.4179566	.3036007	.4054062	.0349591	.4655663

#1	.5269456	9.99085	.5225238	5.924409	.5086332	.2517642
#2	.5234785	10.06162	.5248954	5.972613	.5083999	.2503740
#3	.5240611	10.06530	.5255491	5.950014	.5087490	.2494468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818556	.5149539	1.001218	9.788816	F 2.787517	F 2.814630
Stddev	.061153	.0018322	.008432	.066795	.015916	.002547
%RSD	.6228331	.3557886	.8421803	.6823627	.5709829	.0904993

#1	9.813243	.5157353	1.008245	9.848590	2.800600	2.815188
#2	9.882192	.5162657	1.003541	9.801142	2.792154	2.811850
#3	9.760232	.5128605	.991868	9.716716	2.769797	2.816851

Sample Name: ICV01 Acquired: 10/1/2020 12:29:30 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664608	F 2.802179	2.613608	F -.019371	F -.000069	F .0015379
Stddev	.005927	.011855	.010575	.004503	.004821	.0001318
%RSD	.2224417	.4230478	.4046129	23.24509	6952.904	8.567091

#1	2.664243	2.798170	2.622400	-.014584	-.003486	.0014781
#2	2.670709	2.815518	2.601873	-.023522	.005445	.0014468
#3	2.658872	2.792849	2.616552	-.020008	-.002167	.0016890

Elem	Sr4077
Units	ppm
Avg	F -.008084
Stddev	.000301
%RSD	3.723181

#1	-.008282
#2	-.008232
#3	-.007737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.2995	36112.38	9362.708	1024.014	1573.135
Stddev	1.8125	116.50	43.973	10.004	1.045
%RSD	.1997697	.3226157	.4696597	.9769577	.0664282

#1	905.4395	36024.66	9327.164	1015.520	1571.949
#2	909.0605	36067.90	9349.079	1021.480	1573.536
#3	907.3985	36244.57	9411.882	1035.041	1573.921

Sample Name: LLICV01 Acquired: 10/1/2020 12:33:43 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0165928	.0421714	.0142829	.0183699	.0523858	.0860382
Stddev	.0025687	.0004037	.0013929	.0018197	.0014132	.0041742
%RSD	15.48100	.9572212	9.752223	9.905702	2.697703	4.851592

#1	.0195324	.0419516	.0144417	.0162734	.0508867	.0892242
#2	.0154656	.0419253	.0155895	.0192972	.0536937	.0813129
#3	.0147803	.0426372	.0128174	.0195391	.0525768	.0875776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014436	.0055848	.0052942	1.904100	.0095136	.0326223
Stddev	.0008682	.0000856	.0000226	.019506	.0002592	.0002382
%RSD	.8558498	1.532702	.4268565	1.024400	2.725025	.7303157

#1	.1011453	.0056145	.0052682	1.898750	.0097904	.0323663
#2	.1007638	.0056515	.0053057	1.887827	.0092765	.0326630
#3	.1024216	.0054883	.0053088	1.925722	.0094740	.0328375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181440	.0969218	.0198780	1.950252	.0369679	.0095530
Stddev	.0005670	.0065625	.0005215	.030221	.0001445	.0001118
%RSD	3.124829	6.770894	2.623736	1.549589	.3909829	1.170202

#1	.0187598	.0942447	.0192758	1.929067	.0368083	.0096697
#2	.0176437	.1043997	.0201820	1.936830	.0370053	.0094468
#3	.0180284	.0921211	.0201763	1.984859	.0370900	.0095426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851987	.0424502	.0461760	1.842950	.1035424	.1973452
Stddev	.011709	.0006250	.0005402	.009942	.0013398	.0004195
%RSD	.6322191	1.472275	1.169919	.5394556	1.294002	.2125884

#1	1.847250	.0429810	.0456489	1.846269	.1045191	.1968608
#2	1.843389	.0417614	.0467284	1.831774	.1040931	.1975919
#3	1.865322	.0426083	.0461506	1.850808	.1020149	.1975829

Sample Name: LLICV01 Acquired: 10/1/2020 12:33:43 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0342553	.0444365	.3659839	.0173752	F .0158874	.0174547
Stddev	.0012913	.0005083	.0198965	.0003419	.0042028	.0002341
%RSD	3.769644	1.143948	5.436451	1.968051	26.45347	1.341392

#1	.0357414	.0439017	.3709317	.0170339	.0203298	.0171844
#2	.0336170	.0444946	.3440803	.0173739	.0153580	.0175918
#3	.0334074	.0449133	.3829397	.0177178	.0119744	.0175879

Elem	Sr4077
Units	ppm
Avg	.0201526
Stddev	.0001818
%RSD	.9020728

#1	.0201042
#2	.0200000
#3	.0203538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.0569	37094.23	9592.484	1043.728	1669.247
Stddev	9.9958	134.93	22.812	3.955	13.798
%RSD	1.061066	.3637435	.2378071	.3789400	.8266027

#1	937.1165	37028.74	9569.040	1045.291	1660.125
#2	935.4932	37004.54	9593.806	1039.230	1662.495
#3	953.5610	37249.40	9614.605	1046.663	1685.121

Sample Name: ICB01 Acquired: 10/1/2020 12:39:28 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.001260	-.000780	.0010503	.0040964	-.000098	-.000895	.0002091
Stddev	.001046	.000150	.0002972	.0046780	.001872	.003482	.0003051
%RSD	82.98671	19.25875	28.29959	114.1956	1919.580	388.8138	145.9239

#1	-.000053	-.000641	.0013931	.0017269	-.000487	.000282	.0002077
#2	-.001886	-.000939	.0008650	.0094851	.001939	-.004813	.0005148
#3	-.001843	-.000761	.0008927	.0010773	-.001744	.001845	-.000095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000079	.0009533	-.000466	-.000187	-.000371	-.005029
Stddev	.000069	.000091	.0042493	.000133	.000159	.000452	.000881
%RSD	111.4590	114.3464	445.7523	28.62778	85.07537	121.8639	17.52170

#1	-.000066	-.000165	.0029677	-.000490	-.000269	.000032	-.004252
#2	.000009	.000016	.0038207	-.000322	-.000288	-.000285	-.004847
#3	-.000129	-.000089	-.003929	-.000585	-.000004	-.000859	-.005986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0073243	.0002284	-.000131	.0030001	-.002052	.0014935
Stddev	.000287	.0063762	.0003836	.000088	.0049239	.001691	.0002625
%RSD	197.4516	87.05443	167.9569	67.12607	164.1281	82.41184	17.57391

#1	-.000147	.0088950	-.000063	-.000154	.0018155	-.000381	.0013170
#2	.000143	.0003096	.000085	-.000034	.0084082	-.003762	.0013685
#3	-.000431	.0127684	.000663	-.000205	-.001224	-.002012	.0017952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093030	.0019667	.0000780	-.000375	-.000067	-.002130	.0009988
Stddev	.0102737	.0004917	.0002652	.000251	.000430	.004734	.0029587
%RSD	110.4344	25.00195	339.8611	66.97021	647.2362	222.2892	296.2362

#1	.0043176	.0024526	.0000010	-.000390	-.000521	-.004462	.0039885
#2	.0024732	.0019780	-.000140	-.000116	.000334	-.005246	-.001928
#3	.0211182	.0014694	.000373	-.000617	-.000013	.003318	.000936

Sample Name: ICB01 Acquired: 10/1/2020 12:39:28 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	-.004069	-.000141	.0000421
Stddev	.002192	.000219	.0000181
%RSD	53.87936	154.8564	43.02012

#1	-.004746	-.000153	.0000279
#2	-.005843	-.000354	.0000358
#3	-.001618	.000083	.0000625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.0825	37314.08	9553.142	1053.007	1673.415
Stddev	.9226	63.52	35.735	5.579	.996
%RSD	.0979361	.1702322	.3740699	.5297919	.0595060

#1	941.7813	37240.90	9515.780	1055.079	1672.331
#2	943.1181	37346.37	9556.655	1057.254	1674.289
#3	941.3482	37354.96	9586.992	1046.689	1673.626

Sample Name: CRI01 Acquired: 10/1/2020 12:43:32 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0170376	.0427233	.0132426	.0203756	.0490705	.0845363	.1009547
Stddev	.0069370	.0004021	.0021046	.0048918	.0015862	.0051172	.0006749
%RSD	40.71593	.9410903	15.89251	24.00806	3.232485	6.053272	.6685296

#1	.0245520	.0428592	.0156628	.0147271	.0508875	.0858973	.1011192
#2	.0156830	.0430398	.0118418	.0232221	.0483617	.0888354	.1015321
#3	.0108778	.0422709	.0122233	.0231776	.0479622	.0788762	.1002127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054483	.0050750	1.931511	.0092418	.0330642	.0178583	.1010279
Stddev	.0000553	.0000471	.027920	.0003016	.0001239	.0006149	.0053530
%RSD	1.015891	.9280672	1.445502	3.263583	.3748361	3.443349	5.298511

#1	.0053888	.0050208	1.914793	.0092265	.0331952	.0172076	.1000954
#2	.0054580	.0051055	1.963743	.0095508	.0330487	.0184297	.1067859
#3	.0054982	.0050988	1.915998	.0089482	.0329488	.0179377	.0962025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197534	1.956959	.0369862	.0091609	1.850084	.0422371	.0456273
Stddev	.0001458	.032086	.0003824	.0003748	.017594	.0007252	.0006442
%RSD	.7379947	1.639591	1.033768	4.091727	.9510044	1.716905	1.411774

#1	.0195853	1.930686	.0367820	.0087645	1.848244	.0414355	.0458870
#2	.0198448	1.992719	.0367494	.0092088	1.868526	.0424283	.0448938
#3	.0198301	1.947471	.0374273	.0095096	1.833482	.0428475	.0461010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830684	.0984545	.1956006	.0337403	.0433318	.3647151	.0167173
Stddev	.025922	.0001204	.0004624	.0007894	.0000889	.0124818	.0017833
%RSD	1.415958	.1222431	.2364020	2.339611	.2051179	3.422352	10.66762

#1	1.808267	.0983595	.1954721	.0334048	.0432554	.3638205	.0180534
#2	1.859069	.0985898	.1952160	.0346420	.0434294	.3776202	.0146923
#3	1.824716	.0984141	.1961136	.0331741	.0433108	.3527046	.0174061

Sample Name: CRI01 Acquired: 10/1/2020 12:43:32 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	.0157030	.0172442	.0200245
Stddev	.0061272	.0000967	.0002241
%RSD	39.01936	.5605914	1.119282

#1	.0096453	.0172555	.0199907
#2	.0218973	.0171423	.0202637
#3	.0155662	.0173347	.0198192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.0738	37256.36	9634.583	1052.946	1664.013
Stddev	2.0073	51.52	33.753	1.933	3.880
%RSD	.2126242	.1382789	.3503358	.1836070	.2332010

#1	946.3840	37294.44	9618.880	1051.000	1668.339
#2	943.0808	37197.74	9611.542	1054.866	1662.860
#3	942.7564	37276.90	9673.327	1052.972	1660.839

Sample Name: ICSA01 Acquired: 10/1/2020 12:47:36 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008779	.0094210	.0009580	-.003305	.0005084	266.2116	.0064434
Stddev	.005409	.0021027	.0038384	.003449	.0036096	.6207	.0004219
%RSD	61.61312	22.31906	400.6701	104.3538	709.9319	.2331640	6.547501

#1	-.003130	.0114011	-.003438	-.003495	.0000211	265.7072	.0059898
#2	-.009296	.0096477	.003645	-.006656	-.002833	266.0230	.0065164
#3	-.013911	.0072141	.002667	.000235	.004337	266.9048	.0068240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008256	.0051416	251.1116	.0551739	.0025036	.0020168	97.95274
Stddev	.0001319	.0002619	1.7935	.0006969	.0000046	.0010926	.71917
%RSD	15.97035	5.094436	.7142220	1.263177	.1839281	54.17479	.7341987

#1	.0008708	.0051807	249.0428	.0558881	.0025022	.0031248	97.15477
#2	.0009289	.0048623	252.0649	.0544956	.0025087	.0009403	98.15264
#3	.0006771	.0053818	252.2272	.0551380	.0024998	.0019852	98.55081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134674	267.4603	.0016548	.0014934	.0258935	.0017349	.0054609
Stddev	.0002874	.9495	.0007763	.0001134	.0027653	.0010413	.0004202
%RSD	2.134035	.3550194	46.91523	7.592998	10.67955	60.02036	7.694988

#1	.0134636	266.4012	.0007838	.0016105	.0290759	.0007925	.0053095
#2	.0131819	267.7441	.0022740	.0013841	.0240759	.0028528	.0059358
#3	.0137567	268.2355	.0019066	.0014858	.0245287	.0015594	.0051374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003064	-.038268	-.000225	-.004750	-.002431	-.001342	.0071537
Stddev	.011434	.000776	.000774	.001264	.000555	.014777	.0036316
%RSD	373.1472	2.026910	344.7657	26.60259	22.82712	1101.212	50.76618

#1	-.008842	-.039160	-.000340	-.003788	-.001893	.010690	.0072521
#2	.010106	-.037761	-.000935	-.004280	-.003002	.003120	.0034738
#3	-.010457	-.037882	.000601	-.006181	-.002397	-.017836	.0107351

Sample Name: ICSA01 Acquired: 10/1/2020 12:47:36 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	-.009111	.0019197	.0014854
Stddev	.000206	.0001646	.0005848
%RSD	2.260400	8.575088	39.37040

#1	-.009033	.0019671	.0021591
#2	-.009344	.0020554	.0011100
#3	-.008955	.0017365	.0011869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.5034	33424.39	8845.505	936.0148	1326.180
Stddev	2.7255	76.23	17.281	2.3451	3.656
%RSD	.3265993	.2280546	.1953620	.2505402	.2756760

#1	835.1571	33336.43	8826.959	938.3323	1324.538
#2	831.5105	33465.60	8848.400	936.0690	1323.634
#3	836.8425	33471.15	8861.155	933.6431	1330.370

Sample Name: ICSAB01 Acquired: 10/1/2020 12:51:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0936534	.1039296	.0446688	.0435688	.5589368	254.4470
Stddev	.0105643	.0022398	.0023285	.0027202	.0068386	1.4564
%RSD	11.28023	2.155119	5.212722	6.243384	1.223507	.5723740

#1	.1046925	.1017413	.0444563	.0467003	.5515096	252.8639
#2	.0836385	.1038298	.0470962	.0417918	.5603278	255.7298
#3	.0926292	.1062176	.0424539	.0422143	.5649730	254.7473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552771	.5028111	.9731438	240.4858	.5419684	.4878044
Stddev	.0003801	.0014198	.0012572	1.3069	.0002587	.0005231
%RSD	.0684572	.2823755	.1291882	.5434573	.0477368	.1072349

#1	.5548382	.5044363	.9717224	239.3140	.5422644	.4883770
#2	.5554950	.5018117	.9735987	240.2480	.5417853	.4876846
#3	.5554982	.5021852	.9741101	241.8953	.5418554	.4873515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759632	92.98256	.5100368	256.0203	.9683254	.2054041
Stddev	.0006984	.81669	.0023209	1.4461	.0027441	.0006952
%RSD	.1467324	.8783247	.4550386	.5648197	.2833901	.3384736

#1	.4766003	92.19405	.5081565	254.4958	.9670613	.2047721
#2	.4752165	92.92884	.5093233	256.1926	.9664411	.2052915
#3	.4760729	93.82478	.5126307	257.3724	.9714737	.2061488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290688	.4989256	.9883180	.0065706	1.045246	1.053486
Stddev	.0009436	.0058816	.0030411	.0050570	.002668	.001825
%RSD	3.245952	1.178859	.3077084	76.96336	.2552477	.1732721

#1	.0279970	.4924323	.9859509	.0027940	1.044578	1.054538
#2	.0294354	.5004482	.9872552	.0123158	1.048185	1.051378
#3	.0297741	.5038961	.9917479	.0046020	1.042976	1.054542

Sample Name: ICSAB01 Acquired: 10/1/2020 12:51:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	1.063176	1.091190	1.050279	F -.016865	F -.016021	F .0019484
Stddev	.004525	.009765	.022863	.001860	.002620	.0000901
%RSD	.4255738	.8948843	2.176885	11.02818	16.35403	4.623778

#1	1.062240	1.082466	1.023919	-.018165	-.014997	.0018564
#2	1.059193	1.089364	1.062200	-.017695	-.018999	.0020365
#3	1.068096	1.101738	1.064719	-.014735	-.014068	.0019522

Elem	Sr4077
Units	ppm
Avg	F .0027453
Stddev	.0006652
%RSD	24.23222

#1	.0030712
#2	.0031847
#3	.0019799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.6558	33781.31	8851.613	940.8803	1329.403
Stddev	1.1242	50.96	4.689	1.8970	1.609
%RSD	.1353351	.1508585	.0529708	.2016237	.1210580

#1	830.5621	33837.66	8846.543	942.7860	1328.734
#2	829.5814	33767.83	8852.503	940.8628	1328.237
#3	831.8239	33738.45	8855.793	938.9920	1331.239

Sample Name: CCV01 Acquired: 10/1/2020 12:55:30 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807341	4.837180	4.830813	4.779528	4.775275	9.626165	9.758751
Stddev	.005625	.009379	.005086	.004900	.005091	.023260	.066925
%RSD	.1170130	.1938966	.1052925	.1025299	.1066164	.2416363	.6857906

#1	4.808897	4.830226	4.828329	4.782061	4.773882	9.652244	9.706651
#2	4.812024	4.833466	4.827446	4.773880	4.771025	9.607561	9.735374
#3	4.801101	4.847847	4.836664	4.782644	4.780918	9.618691	9.834229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471395	2.418153	24.55218	.9917674	2.414081	1.206973	4.871276
Stddev	.0004072	.008601	.06338	.0025316	.008310	.001127	.022356
%RSD	.1647453	.3556953	.2581480	.2552607	.3442267	.0933864	.4589408

#1	.2470533	2.411854	24.54056	.9946700	2.408222	1.207775	4.884168
#2	.2475829	2.414653	24.49542	.9906170	2.410429	1.205684	4.845461
#3	.2467824	2.427953	24.62057	.9900154	2.423591	1.207459	4.884198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439141	24.21874	2.427553	1.220595	23.71368	2.458373	2.420176
Stddev	.000670	.07373	.005046	.001348	.14236	.015738	.011261
%RSD	.0274663	.3044282	.2078651	.1104203	.6003126	.6401933	.4653071

#1	2.438702	24.24339	2.427476	1.219081	23.70178	2.444138	2.407383
#2	2.439912	24.13584	2.422546	1.221037	23.57764	2.455708	2.424554
#3	2.438810	24.27698	2.432638	1.221666	23.86160	2.475274	2.428590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42433	4.894294	4.830054	4.804627	4.888122	4.812213	4.789374
Stddev	.11293	.017502	.005149	.022016	.029024	.070033	.012071
%RSD	.4821048	.3576086	.1065932	.4582338	.5937601	1.455318	.2520313

#1	23.51867	4.878879	4.833387	4.790938	4.866011	4.748836	4.803309
#2	23.29920	4.913321	4.824124	4.792919	4.877366	4.800404	4.782664
#3	23.45513	4.890683	4.832650	4.830023	4.920988	4.887400	4.782149

Sample Name: CCV01 Acquired: 10/1/2020 12:55:30 Type: Unk
 Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.731989	4.789745	4.842312
Stddev	.016247	.019603	.016537
%RSD	.3433334	.4092749	.3415094

#1	4.725353	4.802137	4.825482
#2	4.720112	4.767144	4.842913
#3	4.750503	4.799954	4.858539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.4494	36090.93	9396.580	1027.304	1510.423
Stddev	1.4033	107.73	22.598	2.604	2.192
%RSD	.1546446	.2984825	.2404907	.2534554	.1451417

#1	905.8349	35978.55	9370.487	1029.734	1510.142
#2	908.3763	36193.30	9409.744	1027.620	1512.743
#3	908.1370	36100.94	9409.510	1024.556	1508.385

Sample Name: LLCCV01 Acquired: 10/1/2020 13:09:27 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0200125	.0437813	.0137933	.0200246	.0520948	.0930697
Stddev	.0061946	.0019114	.0007803	.0009155	.0012978	.0023756
%RSD	30.95357	4.365766	5.657436	4.571953	2.491261	2.552535

#1	.0260069	.0453926	.0134964	.0208709	.0515248	.0941712
#2	.0203953	.0416695	.0132051	.0201500	.0535801	.0903433
#3	.0136354	.0442820	.0146786	.0190528	.0511797	.0946946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063652	.0059204	.0055721	2.031991	.0099597	.0348081
Stddev	.0001462	.0000534	.0000638	.005530	.0004735	.0003366
%RSD	.1374894	.9017021	1.145151	.2721479	4.754422	.9670449

#1	.1065322	.0058812	.0055762	2.025623	.0100987	.0345229
#2	.1063035	.0059812	.0055064	2.034774	.0103483	.0347219
#3	.1062600	.0058988	.0056338	2.035578	.0094323	.0351794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189989	.0977139	.0202210	2.054352	.0386674	.0099623
Stddev	.0002220	.0017874	.0003983	.019719	.0000554	.0003616
%RSD	1.168285	1.829220	1.969691	.9598766	.1432147	3.630029

#1	.0192008	.0957297	.0203036	2.057148	.0387105	.0102337
#2	.0187612	.0991979	.0197879	2.033385	.0386049	.0101014
#3	.0190346	.0982141	.0205715	2.072525	.0386868	.0095517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943630	.0440771	.0465085	1.908341	.1051662	.2065808
Stddev	.010182	.0006274	.0004740	.014555	.0008994	.0009559
%RSD	.5238712	1.423313	1.019110	.7626801	.8552309	.4627048

#1	1.935842	.0447596	.0469858	1.896214	.1047188	.2058005
#2	1.939896	.0435255	.0465017	1.924481	.1045783	.2062949
#3	1.955152	.0439462	.0460379	1.904328	.1062016	.2076470

Sample Name: LLCCV01 Acquired: 10/1/2020 13:09:27 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0355405	.0451460	.3875753	.0166113	F .0154606	.0179660
Stddev	.0014321	.0007878	.0018555	.0018182	.0032698	.0001553
%RSD	4.029394	1.745023	.4787343	10.94554	21.14935	.8642241

#1	.0341192	.0460514	.3865265	.0150693	.0174824	.0178033
#2	.0355193	.0446170	.3897177	.0161485	.0116882	.0179822
#3	.0369831	.0447697	.3864819	.0186162	.0172113	.0181125

Elem	Sr4077
Units	ppm
Avg	.0208150
Stddev	.0000509
%RSD	.2445378

#1	.0207612
#2	.0208624
#3	.0208213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.0435	36787.76	9547.456	1054.031	1673.286
Stddev	1.1287	82.75	46.578	8.092	.928
%RSD	.1183079	.2249306	.4878538	.7677329	.0554414

#1	954.8239	36694.71	9493.712	1045.791	1673.890
#2	952.7493	36815.47	9576.109	1061.967	1673.750
#3	954.5573	36853.09	9572.547	1054.337	1672.218

Sample Name: CCB01 Acquired: 10/1/2020 13:13:31 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0000488	-.000642	.0023824	-.001255	.0006970	-.004491	.0004893
Stddev	.0047383	.001883	.0011463	.000712	.0008297	.002364	.0002501
%RSD	9708.809	293.1178	48.11585	56.74169	119.0432	52.64939	51.12114

#1	.0052494	-.000778	.0025119	-.001193	.0014685	-.003682	.0007729
#2	-.001080	.001305	.0034585	-.000576	-.000181	-.007153	.0003949
#3	-.004023	-.002454	.0011769	-.001996	.000803	-.002637	.0003001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000057	-.003550	-.000105	-.000251	-.000215	.0029136
Stddev	.000030	.000052	.009204	.000155	.000100	.000243	.0028673
%RSD	44.56884	90.58647	259.3034	147.6464	39.69809	113.1640	98.40919

#1	-.000091	-.000102	-.002349	-.000232	-.000353	-.000494	-.000393
#2	-.000034	-.000001	-.013295	.000068	-.000154	-.000095	.004418
#3	-.000075	-.000068	.004996	-.000151	-.000246	-.000055	.004716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	.0137136	-.000007	-.000101	-.000947	-.001475	-.000031
Stddev	.0000755	.0214098	.000380	.000239	.002253	.000837	.000275
%RSD	256.1730	156.1215	5113.949	236.7689	237.9405	56.72477	901.1182

#1	-.000032	.0238958	-.000326	.000154	-.002458	-.001027	-.000107
#2	.000114	.0281320	-.000109	-.000137	-.002025	-.000958	-.000260
#3	.000007	-.010887	.000413	-.000320	.001642	-.002440	.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006726	-.000715	.0000968	.0004010	-.000454	-.008141	.0002028
Stddev	.0159477	.000401	.0000930	.0004193	.000405	.003730	.0011600
%RSD	2370.971	56.10083	96.07406	104.5463	89.12964	45.81271	571.9807

#1	.0131348	-.001165	.0000057	.0008020	-.000913	-.012207	-.001098
#2	.0061825	-.000588	.0000931	-.000034	-.000147	-.004878	.001130
#3	-.017299	-.000393	.0001917	.000435	-.000302	-.007338	.000576

Sample Name: CCB01 Acquired: 10/1/2020 13:13:31 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.000140	-.000615	-.000025
Stddev	.002219	.000387	.000012
%RSD	1585.670	62.94033	49.88750

#1	.000502	-.000507	-.000037
#2	.001687	-.000294	-.000024
#3	-.002609	-.001045	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.0510	37535.33	9561.930	1072.020	1697.100
Stddev	4.8972	162.63	24.022	6.580	7.639
%RSD	.5090353	.4332651	.2512221	.6137538	.4501436

#1	959.0429	37351.58	9535.024	1068.589	1692.194
#2	967.7019	37593.70	9569.546	1067.866	1705.902
#3	959.4083	37660.72	9581.221	1079.606	1693.205

Sample Name: LR CHECK 2 Acquired: 10/1/2020 13:29:55 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.012354	-.033332	261.9642	.0070797	-.001969	-1.14166	93.76892
Stddev	.008820	.003498	3.2948	.0038099	.001744	.01072	.64124
%RSD	71.39275	10.49445	1.257743	53.81392	88.58650	.9387982	.6838561

#1	-.002419	-.032106	262.4554	.0077678	-.000043	-1.14213	93.45997
#2	-.015382	-.037278	258.4513	.0104987	-.002421	-1.13072	93.34063
#3	-.019261	-.030611	264.9858	.0029727	-.003442	-1.15214	94.50615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002343	.0007974	.5436296	-.140880	-.005562	253.9369	-.634381
Stddev	.000082	.0001297	.0101091	.001947	.000337	7.8230	.021211
%RSD	3.515148	16.26799	1.859565	1.382101	6.052449	3.080704	3.343569

#1	-.002366	.0008092	.5332354	-.141365	-.005925	249.2637	-.627953
#2	-.002411	.0006622	.5442261	-.138736	-.005260	249.5787	-.617127
#3	-.002251	.0009208	.5534273	-.142538	-.005500	262.9684	-.658062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.58030	.0145685	50.31833	.0065162	.2370286	.0023446	32.69245
Stddev	.14342	.0209742	.64601	.0001636	.0073787	.0011447	.27545
%RSD	.3146541	143.9700	1.283844	2.510855	3.113014	48.82397	.8425381

#1	45.55554	.0311526	50.40668	.0064081	.2337646	.0018271	32.68745
#2	45.45087	.0215618	49.63269	.0064361	.2454764	.0015500	32.97036
#3	45.73449	-.009009	50.91561	.0067044	.2318447	.0036567	32.41954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527966	.0133188	-.000682	-.005481	.0011548	.0323224	-10.4669
Stddev	.0074632	.0006862	.000201	.001797	.0011596	.0053063	.1028
%RSD	4.884424	5.152159	29.49318	32.78769	100.4108	16.41664	.9817401

#1	.1458129	.0133916	-.000561	-.007506	.0014391	.0331661	-10.3697
#2	.1519157	.0139657	-.000915	-.004865	-.000120	.0371563	-10.4565
#3	.1606612	.0125991	-.000571	-.004073	.002146	.0266449	-10.5744

Sample Name: LR CHECK 2 Acquired: 10/1/2020 13:29:55 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	.0197807	.0001147	.0029873
Stddev	.0026590	.0002828	.0000319
%RSD	13.44257	246.5155	1.067405

#1	.0215286	.0004332	.0030174
#2	.0167206	.0000178	.0029539
#3	.0210928	-.000107	.0029906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.5079	36581.62	9483.301	1021.658	1536.314
Stddev	23.7450	182.02	23.453	5.413	15.682
%RSD	2.886900	.4975794	.2473118	.5298658	1.020746

#1	836.8823	36550.02	9461.754	1024.147	1537.322
#2	835.5409	36417.47	9508.282	1015.448	1551.468
#3	795.1005	36777.37	9479.866	1025.379	1520.153

Sample Name: LR CHECK 1 Acquired: 10/1/2020 13:34:14 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.084549	.0684480	.2336676	-.090140	.0058016	1915.966	.1274739
Stddev	.012530	.0039928	.0105651	.019203	.0028316	37.217	.0027190
%RSD	14.82032	5.833345	4.521418	21.30394	48.80677	1.942450	2.132977

#1	-.085092	.0639371	.2382090	-.089675	.0028712	1917.356	.1277259
#2	-.096798	.0698782	.2215912	-.071174	.0060109	1952.468	.1300581
#3	-.071755	.0715288	.2412027	-.109572	.0085228	1878.074	.1246377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051943	.1200544	1939.787	-.001816	.0365656	.1493595	871.8090
Stddev	.0002680	.0016606	29.331	.000634	.0011148	.0043852	3.9846
%RSD	5.158937	1.383165	1.512091	34.88299	3.048699	2.935994	.4570475

#1	.0052994	.1218968	1938.884	-.002487	.0373883	.1465338	867.8801
#2	.0053938	.1195930	1969.559	-.001227	.0370115	.1471335	875.8470
#3	.0048897	.1186733	1910.917	-.001735	.0352968	.1544112	871.6998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407596	1759.894	.0511918	.0092846	1766.816	.0103308	.2171520
Stddev	.0005338	29.232	.0011664	.0005288	7.354	.0005379	.0026441
%RSD	1.309543	1.660987	2.278397	5.694871	.4162460	5.206512	1.217616

#1	.0410562	1764.664	.0505933	.0090016	1759.235	.0103852	.2140989
#2	.0410793	1786.448	.0504462	.0098946	1773.920	.0097677	.2186801
#3	.0401434	1728.571	.0525359	.0089576	1767.293	.0108393	.2186769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1031.647	-.409647	-.008606	.0143726	-.057192	.0417720	.0664516
Stddev	10.036	.062437	.001326	.0025446	.000902	.0105492	.0042813
%RSD	.9728237	15.24173	15.40768	17.70422	1.577021	25.25428	6.442810

#1	1038.148	-.460098	-.009746	.0170411	-.056478	.0530244	.0704955
#2	1036.704	-.429025	-.008922	.0141032	-.058206	.0321056	.0619669
#3	1020.088	-.339819	-.007151	.0119734	-.056894	.0401858	.0668923

Sample Name: LR CHECK 1 Acquired: 10/1/2020 13:34:14 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.203579	.0186966	-.848036
Stddev	.007124	.0009122	.003605
%RSD	3.499260	4.879193	.4251128

#1	-.195443	.0188301	-.844247
#2	-.206600	.0195347	-.851423
#3	-.208695	.0177249	-.848439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	610.2696	25402.23	7582.643	695.1568	847.1670
Stddev	3.8630	153.42	144.263	12.3648	5.9814
%RSD	.6329976	.6039536	1.902544	1.778703	.7060513

#1	611.0767	25488.95	7557.927	708.7108	847.0819
#2	606.0667	25225.09	7452.335	684.4934	841.2285
#3	613.6652	25492.66	7737.667	692.2662	853.1905

Sample Name: L4191-08DLX10 Acquired: 10/1/2020 13:48:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129522	.0018094	.0851101	-.000046	.0010049	11.22467	.0685143
Stddev	.0029328	.0011320	.0013625	.001850	.0014668	.03174	.0006122
%RSD	22.64354	62.56530	1.600863	4028.918	145.9647	.2827704	.8935603

#1	.0156188	.0021172	.0835514	.000252	-.000086	11.25245	.0685132
#2	.0098110	.0027556	.0860743	-.002027	.002672	11.19008	.0679026
#3	.0134267	.0005552	.0857047	.001636	.000429	11.23149	.0691270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007739	.0315310	4.451720	.2830702	.0084024	.0667687	18.13969
Stddev	.0000154	.0002115	.027659	.0017261	.0003193	.0009253	.11514
%RSD	1.995579	.6708978	.6213096	.6097869	3.799940	1.385790	.6347298

#1	.0007665	.0317745	4.421673	.2850472	.0081012	.0672232	18.01142
#2	.0007916	.0313926	4.457370	.2823011	.0083688	.0657040	18.17356
#3	.0007635	.0314259	4.476118	.2818624	.0087371	.0673787	18.23410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720141	1.586533	.0428871	.0013497	.0952696	.0253347	.3481694
Stddev	.0007183	.004654	.0002608	.0001561	.0030587	.0007490	.0015581
%RSD	.4175699	.2933148	.6080179	11.56632	3.210595	2.956407	.4475212

#1	.1715161	1.582400	.0428784	.0015231	.0919319	.0245497	.3463825
#2	.1728375	1.591574	.0426308	.0013054	.0959380	.0254127	.3488819
#3	.1716887	1.585624	.0431521	.0012205	.0979388	.0260416	.3492440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5641114	-.003529	.0033674	.0058182	.2509354	.1898680	.4786272
Stddev	.0186508	.000331	.0003260	.0002308	.0003523	.0105650	.0029872
%RSD	3.306221	9.389848	9.682087	3.966824	.1403929	5.564401	.6241253

#1	.5450541	-.003149	.0031524	.0060795	.2508254	.1858087	.4754432
#2	.5823271	-.003760	.0037426	.0056420	.2506512	.2018606	.4813682
#3	.5649531	-.003677	.0032073	.0057332	.2513296	.1819346	.4790703

Sample Name: L4191-08DLX10 Acquired: 10/1/2020 13:48:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5099179	.0085642	.0284105
Stddev	.0044896	.0001763	.0002547
%RSD	.8804498	2.058916	.8966055

#1	.5065117	.0085167	.0286771
#2	.5150055	.0084164	.0281695
#3	.5082365	.0087594	.0283850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.1639	37844.02	9731.532	1077.740	1666.181
Stddev	2.0722	40.62	59.696	9.455	2.140
%RSD	.2147002	.1073305	.6134333	.8772976	.1284406

#1	962.7991	37828.25	9665.137	1088.416	1666.002
#2	966.6621	37813.65	9748.686	1074.381	1668.405
#3	966.0305	37890.16	9780.774	1070.423	1664.136

Sample Name: L4191-14DLX10 Acquired: 10/1/2020 13:52:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177197	.0027940	.0183033	.0002943	-.001466	11.78549	.0274981
Stddev	.0034466	.0011083	.0016362	.0012779	.001332	.01954	.0001133
%RSD	19.45048	39.66509	8.939239	434.1772	90.84404	.1657742	.4120981

#1	.0142654	.0039521	.0198077	.0008936	-.002845	11.79154	.0275627
#2	.0211585	.0017434	.0185409	-.001173	-.000187	11.80129	.0275643
#3	.0177354	.0026866	.0165614	.001162	-.001365	11.76365	.0273672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004927	.0163743	1.999214	.5431442	.0055347	.0269897	16.08186
Stddev	.0001023	.0000735	.016119	.0029877	.0002199	.0009255	.15185
%RSD	20.76190	.4489079	.8062882	.5500734	3.972864	3.428985	.9442612

#1	.0004229	.0164373	1.983393	.5415281	.0053562	.0278385	15.91933
#2	.0004452	.0163920	1.998633	.5413127	.0057804	.0260030	16.10613
#3	.0006102	.0162935	2.015616	.5465919	.0054677	.0271277	16.22011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419517	1.619215	.0208650	.0001488	.0832454	.0223696	.1338590
Stddev	.0011054	.018432	.0005885	.0001952	.0037443	.0009695	.0015446
%RSD	.7787084	1.138333	2.820571	131.1744	4.497862	4.333944	1.153882

#1	.1419726	1.634799	.0205094	.0003574	.0792051	.0234720	.1353464
#2	.1408360	1.598869	.0205413	-.000030	.0839326	.0216498	.1322630
#3	.1430465	1.623978	.0215443	.000119	.0865984	.0219871	.1339675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125296	-.004771	.0004575	.0012538	.2362054	.1507209	.3521262
Stddev	.0191620	.000493	.0001908	.0006278	.0004549	.0032276	.0024455
%RSD	3.128335	10.34293	41.70818	50.07464	.1925960	2.141408	.6944959

#1	.5924161	-.004294	.0002765	.0007222	.2358147	.1495401	.3518287
#2	.6146008	-.005280	.0006568	.0019465	.2360966	.1543726	.3547068
#3	.6305718	-.004738	.0004392	.0010927	.2367048	.1482501	.3498430

Sample Name: L4191-14DLX10 Acquired: 10/1/2020 13:52:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-24 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1473646	.0113116	.0135040
Stddev	.0036256	.0003074	.0001040
%RSD	2.460313	2.717295	.7703525

#1	.1479185	.0113001	.0136204
#2	.1434939	.0110102	.0134715
#3	.1506814	.0116246	.0134201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.6772	37618.11	9725.728	1078.973	1675.838
Stddev	1.9529	47.21	24.603	13.555	2.749
%RSD	.2003590	.1255079	.2529721	1.256269	.1640136

#1	973.9707	37567.33	9697.830	1067.673	1673.254
#2	976.8850	37626.32	9744.324	1075.244	1678.726
#3	973.1759	37660.69	9735.031	1094.002	1675.534

Sample Name: L4180-02 Acquired: 10/1/2020 13:56:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20775 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805212	-.058293	.2487292	.1611283	.0195701	.1893882
Stddev	.0053813	.001199	.0008354	.0086790	.0016014	.0061601
%RSD	2.980983	2.056131	.3358837	5.386393	8.182690	3.252618

#1	.1838046	-.056923	.2481316	.1511467	.0184346	.1824781
#2	.1834481	-.058808	.2496838	.1653445	.0188741	.1913825
#3	.1743108	-.059149	.2483721	.1668939	.0214017	.1943041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276736	.0005969	-.000471	11.39765	.0014342	.0046873
Stddev	.0004941	.0001447	.000306	.12191	.0004012	.0002632
%RSD	1.785388	24.23758	64.94796	1.069631	27.97268	5.615117

#1	.0272234	.0004579	-.000195	11.26950	.0013684	.0046865
#2	.0275952	.0005862	-.000799	11.51219	.0010700	.0044245
#3	.0282022	.0007467	-.000418	11.41126	.0018642	.0049509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986123	89.57352	2.005127	1.218333	.0032389	.0016899
Stddev	.0011333	.94962	.020258	.029374	.0005242	.0004498
%RSD	1.149252	1.060162	1.010333	2.411035	16.18295	26.61671

#1	.0983431	88.50997	1.981736	1.190780	.0027261	.0017239
#2	.0976378	90.33644	2.016976	1.214976	.0032170	.0021218
#3	.0998560	89.87414	2.016670	1.249241	.0037737	.0012241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50825	.0017502	.5110026	59.69897	1.988678	.0027572
Stddev	.08657	.0001015	.0012649	.38253	.008367	.0001575
%RSD	.3846284	5.796661	.2475352	.6407644	.4207563	5.711006

#1	22.40910	.0016396	.5103177	59.25912	1.987708	.0026477
#2	22.54678	.0017720	.5102279	59.95390	1.980839	.0029377
#3	22.56887	.0018390	.5124623	59.88391	1.997489	.0026862

Sample Name: L4180-02 Acquired: 10/1/2020 13:56:09 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20775 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747617	.0103594	.5649465	F 10.75263	5.480753	.0030714
Stddev	.0024750	.0004386	.0128548	.01922	.008957	.0001057
%RSD	3.310452	4.233691	2.275392	.1787926	.1634287	3.439615

#1	.0721880	.0099260	.5504933	10.74302	5.473530	.0029498
#2	.0771244	.0103492	.5751012	10.74010	5.477954	.0031399
#3	.0749726	.0108030	.5692450	10.77476	5.490776	.0031246

Elem	Sr4077
Units	ppm
Avg	-.062130
Stddev	.000848
%RSD	1.365009

#1	-.061211
#2	-.062884
#3	-.062294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.2513	32503.41	8550.091	800.0738	1533.616
Stddev	4.8867	99.67	39.764	7.5983	4.252
%RSD	.7100232	.3066433	.4650703	.9496948	.2772368

#1	693.8065	32431.66	8508.395	798.1637	1538.146
#2	684.6163	32461.35	8554.287	793.6128	1529.712
#3	686.3312	32617.21	8587.590	808.4448	1532.990

Sample Name: L4180-03 Acquired: 10/1/2020 14:00:08 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778290	-.231863	-.000657	.6654014	.0299080	.0761195	.0109279
Stddev	.0224120	.005150	.003593	.0073527	.0035498	.0032337	.0005388
%RSD	3.306434	2.221064	546.9932	1.105000	11.86907	4.248225	4.930112

#1	.6959414	-.234251	-.004763	.6736026	.0337779	.0786304	.0112070
#2	.6847808	-.235385	.000882	.6632024	.0291432	.0724706	.0103068
#3	.6527649	-.225953	.001910	.6593990	.0268030	.0772576	.0112698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006359	-.000777	3.698081	.0025917	.0024155	.0246040	41.29391
Stddev	.0000899	.000016	.055110	.0002236	.0002345	.0010467	.36176
%RSD	14.13749	2.046830	1.490227	8.628534	9.709741	4.254123	.8760627

#1	.0005321	-.000781	3.649798	.0023688	.0025837	.0243678	40.87651
#2	.0006881	-.000759	3.686324	.0028160	.0021476	.0236955	41.51683
#3	.0006875	-.000790	3.758120	.0025904	.0025153	.0257485	41.48839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150713	.4782879	-.002447	.0008698	5.449941	.0006182	.0942354
Stddev	.0077055	.0175374	.000130	.0001498	.040793	.0008237	.0004470
%RSD	.9453767	3.666699	5.295621	17.21797	.7485051	133.2287	.4743837

#1	.8061740	.4615740	-.002529	.0010126	5.416891	.0015687	.0943760
#2	.8194648	.4767433	-.002298	.0007140	5.495532	.0001740	.0937350
#3	.8195752	.4965465	-.002514	.0008827	5.437399	.0001121	.0945953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749728	.0196372	-.008306	.2343920	.0040852	.2868772	.6233713
Stddev	.171369	.0021542	.000436	.0019511	.0001303	.0117280	.0049448
%RSD	1.757677	10.97004	5.254455	.8323997	3.189436	4.088151	.7932280

#1	9.709766	.0178930	-.008799	.2353112	.0039636	.2733558	.6290255
#2	9.937547	.0220452	-.007968	.2321511	.0040694	.2929859	.6212321
#3	9.601871	.0189735	-.008151	.2357137	.0042227	.2942898	.6198563

Sample Name: L4180-03 Acquired: 10/1/2020 14:00:08 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.624819	.0025202	-.029490
Stddev	.005199	.0002604	.000348
%RSD	.1434344	10.33262	1.178755

#1	3.621252	.0022975	-.029089
#2	3.622421	.0028065	-.029693
#3	3.630785	.0024566	-.029689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	551.2577	27881.10	7429.548	621.4356	1455.929
Stddev	11.0354	226.97	56.545	8.9611	21.543
%RSD	2.001857	.8140489	.7610799	1.442006	1.479654

#1	543.9579	27873.98	7369.594	618.6763	1441.568
#2	545.8623	27657.77	7481.918	614.1787	1445.521
#3	563.9527	28111.54	7437.131	631.4519	1480.700

Sample Name: L4180-06 Acquired: 10/1/2020 14:04:10 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785-40996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085839	-.080781	.0109084	.2048470	.0147005	.0637251
Stddev	.0049793	.000624	.0011526	.0011271	.0021434	.0034409
%RSD	2.387195	.7727201	10.56566	.5502147	14.58053	5.399586

#1	.2125452	-.081401	.0095959	.2060043	.0123118	.0600186
#2	.2102123	-.080152	.0113743	.2037527	.0164559	.0643389
#3	.2029943	-.080790	.0117551	.2047840	.0153339	.0668177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088765	.0001957	-.000420	3.599379	.0012888	.0007464
Stddev	.0000900	.0000936	.000069	.038118	.0002909	.0000057
%RSD	1.013859	47.81272	16.41740	1.059005	22.57209	.7626424

#1	.0089211	.0002056	-.000497	3.571166	.0016247	.0007518
#2	.0087729	.0002841	-.000395	3.584229	.0011222	.0007469
#3	.0089356	.0000976	-.000366	3.642743	.0011195	.0007405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392564	11.73017	.1221531	1.983591	.0003823	.0000470
Stddev	.0003902	.05081	.0009604	.036143	.0001229	.0000893
%RSD	.9940110	.4331974	.7862105	1.822105	32.15548	190.1902

#1	.0388108	11.76134	.1210610	1.957383	.0002514	.0001336
#2	.0395368	11.67154	.1225323	1.968568	.0004953	-.000045
#3	.0394218	11.75765	.1228660	2.024823	.0004001	.000052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.897609	-.000251	.0707282	151.6956	.0287640	.0001141
Stddev	.038645	.001319	.0003940	.5219	.0012825	.0005853
%RSD	.6552620	524.5221	.5571093	.3440551	4.458655	513.0104

#1	5.907789	-.000970	.0709842	151.5220	.0302437	.0001228
#2	5.930144	.001270	.0709258	152.2822	.0279729	.0006950
#3	5.854893	-.001054	.0702744	151.2825	.0280754	-.000476

Sample Name: L4180-06 Acquired: 10/1/2020 14:04:10 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785-40996 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828820	.0018327	.2491316	F 61.89299	3.821224	.0087460
Stddev	.0014529	.0002384	.0042801	.06909	.010079	.0002003
%RSD	1.753008	13.00731	1.718029	.1116231	.2637713	2.290466

#1	.0829576	.0021051	.2460334	61.96364	3.816246	.0085425
#2	.0813927	.0016626	.2473461	61.88976	3.832824	.0089430
#3	.0842956	.0017302	.2540155	61.82558	3.814603	.0087526

Elem	Sr4077
Units	ppm
Avg	.0007777
Stddev	.0001394
%RSD	17.92796

#1	.0006188
#2	.0008797
#3	.0008345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.2678	31468.30	8401.988	763.5958	1505.267
Stddev	2.5294	168.60	52.254	2.2026	4.318
%RSD	.3796344	.5357724	.6219190	.2884503	.2868842

#1	665.6803	31335.11	8461.507	762.1976	1500.345
#2	669.0393	31411.92	8380.800	762.4551	1508.422
#3	664.0839	31657.86	8363.656	766.1348	1507.033

Sample Name: L4181-02 Acquired: 10/1/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104173	.0026117	.0084264	-.001249	.0044077	.0696060	.0322722
Stddev	.0018204	.0016300	.0007719	.000940	.0010934	.0040027	.0001806
%RSD	17.47523	62.41255	9.160183	75.28275	24.80744	5.750500	.5594754

#1	.0118283	.0007493	.0091138	-.000200	.0031990	.0682905	.0324209
#2	.0110612	.0037788	.0085740	-.001532	.0053281	.0664267	.0320713
#3	.0083624	.0033069	.0075914	-.002016	.0046959	.0741009	.0323244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	.0011526	.3687644	.0031031	.0017908	.0602169	64.79689
Stddev	.0001089	.0002635	.0065117	.0005251	.0002075	.0006815	.68113
%RSD	37.17368	22.86159	1.765813	16.92178	11.58510	1.131685	1.051178

#1	.0002635	.0012440	.3641459	.0027602	.0017382	.0608745	64.10546
#2	.0002017	.0013582	.3762122	.0037076	.0020195	.0595138	64.81799
#3	.0004134	.0008556	.3659352	.0028413	.0016147	.0602623	65.46723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078546	.3177805	.0015143	.0009178	17.04934	-.000262	.5349865
Stddev	.0016944	.0171578	.0005421	.0001350	.02887	.000687	.0041724
%RSD	.8151968	5.399275	35.79654	14.71234	.1693077	262.4166	.7799119

#1	.2062702	.3027147	.0009132	.0008913	17.08139	.000453	.5380141
#2	.2076526	.3364560	.0016638	.0010641	17.04126	-.000321	.5367183
#3	.2096409	.3141709	.0019660	.0007979	17.02538	-.000917	.5302270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24250	-.013762	.0145477	.0061902	.0143181	.1455788	.6673633
Stddev	.04494	.002093	.0002923	.0011748	.0004975	.0078187	.0034209
%RSD	.2335430	15.20964	2.009120	18.97767	3.474436	5.370791	.5125914

#1	19.19113	-.015672	.0148261	.0061924	.0137604	.1367243	.6684629
#2	19.27449	-.014090	.0142433	.0073639	.0147162	.1484790	.6700992
#3	19.26189	-.011524	.0145737	.0050144	.0144777	.1515330	.6635279

Sample Name: L4181-02 Acquired: 10/1/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16789 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2042244	.0060842	-.054808
Stddev	.0007830	.0001472	.000720
%RSD	.3834171	2.419159	1.314251

#1	.2035496	.0062245	-.054085
#2	.2050830	.0059310	-.054814
#3	.2040405	.0060971	-.055526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.6257	36692.14	9516.864	1014.721	1622.081
Stddev	11.6867	205.23	88.988	12.210	15.565
%RSD	1.263939	.5593250	.9350545	1.203298	.9595689

#1	914.0991	36505.19	9426.273	1001.259	1608.369
#2	922.5766	36659.49	9520.163	1017.824	1618.875
#3	937.2015	36911.74	9604.157	1025.080	1639.000

Sample Name: L4181-02DUP Acquired: 10/1/2020 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0106934	.0024826	.0110915	-.004541	.0046919	.0658637	.0321343
Stddev	.0027460	.0003990	.0016140	.001390	.0010737	.0052438	.0006200
%RSD	25.67922	16.07303	14.55128	30.61068	22.88503	7.961514	1.929276

#1	.0127061	.0022186	.0124117	-.005644	.0050216	.0598464	.0314505
#2	.0118089	.0029416	.0115705	-.002979	.0055621	.0682888	.0322925
#3	.0075652	.0022876	.0092922	-.004999	.0034920	.0694560	.0326597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003970	.0013890	.3848015	.0031824	.0018902	.0595142	63.44654
Stddev	.0000726	.0001092	.0035991	.0007824	.0001864	.0004996	.77513
%RSD	18.29357	7.862213	.9353167	24.58670	9.859703	.8395075	1.221701

#1	.0004786	.0015060	.3806457	.0040856	.0019830	.0591026	62.57907
#2	.0003396	.0013715	.3868510	.0027527	.0020120	.0600701	63.68937
#3	.0003727	.0012897	.3869077	.0027090	.0016757	.0593698	64.07119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068449	.3301383	.0015092	.0008520	16.79865	-.000951	.5223444
Stddev	.0011414	.0046744	.0003821	.0000980	.10660	.000760	.0017433
%RSD	.5518334	1.415895	25.31782	11.50805	.6345492	79.91998	.3337485

#1	.2055656	.3295142	.0012142	.0007722	16.67823	-.001829	.5206294
#2	.2072102	.3350935	.0013727	.0008223	16.88093	-.000504	.5222890
#3	.2077590	.3258074	.0019409	.0009615	16.83678	-.000521	.5241147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80790	-.018474	.0146357	.0051204	.0139792	.1389343	.6600136
Stddev	.09391	.000908	.0002785	.0007162	.0015848	.0066597	.0025706
%RSD	.4992929	4.912495	1.903132	13.98773	11.33678	4.793416	.3894696

#1	18.70682	-.019488	.0143144	.0056531	.0147638	.1320905	.6612572
#2	18.89244	-.017737	.0147839	.0054021	.0150187	.1453932	.6617259
#3	18.82444	-.018198	.0148088	.0043062	.0121552	.1393192	.6570578

Sample Name: L4181-02DUP Acquired: 10/1/2020 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.1995933	.0052697	-.053466
Stddev	.0035146	.0001272	.000696
%RSD	1.760884	2.413405	1.301885

#1	.2033647	.0054149	-.052691
#2	.1990054	.0052163	-.053668
#3	.1964097	.0051779	-.054039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4387	37475.79	9513.797	1032.876	1646.391
Stddev	19.4389	114.55	87.400	9.588	37.641
%RSD	2.069209	.3056764	.9186682	.9282711	2.286302

#1	925.2986	37354.96	9415.424	1021.820	1622.114
#2	931.4119	37489.58	9543.470	1037.901	1627.307
#3	961.6057	37582.82	9582.498	1038.907	1689.752

Sample Name: L4191-07DLX100 Acquired: 10/1/2020 14:16:14 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039968	-.000592	.0163542	.0031659	-.001206	.9295221	.0483460
Stddev	.0035290	.000684	.0002527	.0038312	.001375	.0016653	.0001178
%RSD	88.29621	115.6874	1.544973	121.0160	114.0328	.1791557	.2436663

#1	.0072122	.000022	.0164501	.0051229	-.000613	.9308790	.0484215
#2	.0045572	-.000468	.0165449	-.001249	-.000227	.9276637	.0482103
#3	.0002211	-.001329	.0160676	.005623	-.002778	.9300236	.0484063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0395973	1.667649	.4240284	.0010023	.0399816	3.149146
Stddev	.0000839	.0002348	.020532	.0021966	.0001593	.0004460	.013676
%RSD	100.0171	.5929966	1.231181	.5180301	15.89273	1.115450	.4342841

#1	.0000859	.0393544	1.644259	.4220015	.0010665	.0398919	3.135648
#2	-.000001	.0396144	1.675992	.4263623	.0011196	.0395873	3.148795
#3	.000167	.0398231	1.682696	.4237214	.0008210	.0404656	3.162994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413171	.4180093	.0171603	.0001199	.0276888	.0027906	.1070312
Stddev	.0004504	.0194553	.0000504	.0002520	.0045177	.0007014	.0007856
%RSD	1.090117	4.654267	.2938112	210.2945	16.31609	25.13538	.7339829

#1	.0408275	.4172036	.0171420	.0000525	.0226519	.0031182	.1078984
#2	.0414100	.3989695	.0171216	.0003987	.0290314	.0019853	.1068279
#3	.0417138	.4378550	.0172173	-.000092	.0313830	.0032682	.1063671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056432	.0000755	.0008109	.0005034	.0323266	.0222778	.1237627
Stddev	.0037496	.0002964	.0000585	.0007853	.0002652	.0039786	.0020089
%RSD	3.549273	392.6030	7.213101	155.9865	.8203563	17.85915	1.623182

#1	.1073952	.0000272	.0007540	.0008040	.0325954	.0268315	.1258715
#2	.1081960	.0003931	.0008708	.0010940	.0320652	.0194747	.1218714
#3	.1013383	-.000194	.0008080	-.000388	.0323191	.0205271	.1235451

Sample Name: L4191-07DLX100 Acquired: 10/1/2020 14:16:14 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1731292	.0006997	.0190281
Stddev	.0016592	.0003134	.0000393
%RSD	.9583404	44.78689	.2067042

#1	.1712145	.0003672	.0189839
#2	.1740302	.0007425	.0190409
#3	.1741430	.0009896	.0190594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.1639	38437.56	9881.030	1100.411	1728.741
Stddev	1.6140	82.40	55.254	7.011	4.373
%RSD	.1638346	.2143850	.5591878	.6371510	.2529639

#1	987.0276	38342.91	9834.629	1092.359	1731.193
#2	984.2198	38493.39	9866.308	1105.167	1731.338
#3	984.2444	38476.36	9942.154	1103.708	1723.692

Sample Name: CCV02 Acquired: 10/1/2020 14:20:20 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649462	4.679644	4.662711	4.657418	4.626884	9.285127	9.383998
Stddev	.008252	.015707	.006917	.014730	.017956	.020715	.038738
%RSD	.1774866	.3356401	.1483485	.3162728	.3880828	.2230956	.4128132

#1	4.645576	4.676812	4.669683	4.643547	4.612807	9.285893	9.370923
#2	4.658939	4.696574	4.655851	4.655827	4.620740	9.305449	9.427582
#3	4.643869	4.665546	4.662599	4.672878	4.647106	9.264041	9.353489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401170	2.325040	23.77165	.9564712	2.335843	1.168897	4.754943
Stddev	.0009548	.006295	.00528	.0024221	.001854	.001687	.026118
%RSD	.3976374	.2707404	.0222286	.2532346	.0793680	.1443361	.5492890

#1	.2412189	2.325232	23.77645	.9564824	2.337549	1.168804	4.761223
#2	.2395988	2.331236	23.77251	.9540435	2.333870	1.167259	4.726257
#3	.2395333	2.318651	23.76599	.9588877	2.336110	1.170629	4.777348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349171	23.32379	2.349289	1.185891	23.22991	2.383817	2.357678
Stddev	.002365	.04226	.001853	.002017	.07531	.004940	.009092
%RSD	.1006815	.1812019	.0788636	.1700720	.3241744	.2072333	.3856522

#1	2.351796	23.34796	2.349257	1.188204	23.14490	2.388906	2.366014
#2	2.348512	23.27498	2.347452	1.184965	23.25657	2.383502	2.359037
#3	2.347205	23.34841	2.351157	1.184503	23.28826	2.379041	2.347982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82267	4.705221	4.666537	4.648598	4.763566	4.653605	4.626671
Stddev	.04841	.013750	.009718	.004707	.003689	.053430	.005822
%RSD	.2120965	.2922194	.2082433	.1012561	.0774352	1.148141	.1258393

#1	22.77392	4.721098	4.656596	4.650644	4.762733	4.619858	4.619958
#2	22.82337	4.697266	4.676015	4.643214	4.767600	4.625750	4.630345
#3	22.87072	4.697300	4.667001	4.651935	4.760365	4.715207	4.629709

Sample Name: CCV02 Acquired: 10/1/2020 14:20:20 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16852 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.560276	4.547267	4.785039
Stddev	.008705	.006642	.031546
%RSD	.1908802	.1460758	.6592567

#1	4.567968	4.552363	4.749731
#2	4.562035	4.549684	4.794939
#3	4.550827	4.539754	4.810447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0156	36790.96	9648.566	1043.142	1554.903
Stddev	2.3643	99.98	58.885	5.040	3.873
%RSD	.2536801	.2717642	.6102971	.4831501	.2490684

#1	934.6467	36684.38	9582.046	1037.375	1557.045
#2	930.0692	36882.69	9669.627	1045.348	1550.432
#3	931.3309	36805.81	9694.023	1046.703	1557.232

Sample Name: CCB02 Acquired: 10/1/2020 14:36:32 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0008881	.0020353	.0053398	.0002432	-.001618	.0010689
Stddev	.003895	.0025671	.0011450	.0030691	.0008418	.001158	.0002656
%RSD	945.1666	289.0768	56.25882	57.47478	346.1565	71.59684	24.84488

#1	.000150	.0000081	.0021584	.0049036	-.000696	-.000425	.0007779
#2	-.004557	-.001123	.0008337	.0025122	.000495	-.002738	.0012982
#3	.003171	.003779	.0031138	.0086037	.000930	-.001691	.0011307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000046	-.000651	-.000249	-.000080	-.000329	.0029444
Stddev	.000015	.000053	.002903	.000106	.000173	.000076	.0044154
%RSD	56.66103	114.2974	445.6619	42.43018	215.0214	23.09941	149.9572

#1	-.000024	-.000105	.002691	-.000285	-.000143	-.000245	.0038917
#2	-.000012	-.000033	-.002542	-.000130	.000115	-.000347	.0068092
#3	-.000041	-.000002	-.002102	-.000333	-.000213	-.000394	-.001868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000845	-.000125	-.000210	.0086157	-.001347	-.000169
Stddev	.000361	.009623	.000043	.000025	.0020953	.000769	.000141
%RSD	327.2680	1138.172	34.58503	12.08781	24.31935	57.07643	83.70467

#1	.000027	-.001385	-.000084	-.000185	.0104183	-.000567	-.000313
#2	-.000520	-.010187	-.000170	-.000235	.0091119	-.002104	-.000031
#3	.000162	.009036	-.000119	-.000211	.0063169	-.001371	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004021	-.001559	.0000498	-.000540	-.000578	-.003168	-.000118
Stddev	.005457	.000776	.0000637	.000888	.000562	.004970	.000853
%RSD	135.7081	49.77185	127.8461	164.5991	97.21640	156.8593	725.8616

#1	-.006215	-.001229	-.000018	.000107	-.000289	.001702	.000856
#2	-.008039	-.001003	.000108	-.001552	-.001226	-.008232	-.000734
#3	.002191	-.002446	.000059	-.000174	-.000219	-.002975	-.000474

Sample Name: CCB02 Acquired: 10/1/2020 14:36:32 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16852 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001775	.0001790	-.000008
Stddev	.002718	.0003196	.000003
%RSD	153.1291	178.5301	41.04599

#1	.001343	.0004909	-.000005
#2	-.003643	.0001938	-.000011
#3	-.003026	-.000148	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.4864	37616.77	9783.166	1073.425	1722.406
Stddev	3.7425	55.88	36.382	2.870	4.708
%RSD	.3820918	.1485460	.3718882	.2673725	.2733209

#1	977.0365	37579.18	9775.417	1071.463	1719.090
#2	977.6283	37590.15	9751.283	1072.092	1720.334
#3	983.7944	37680.98	9822.799	1076.719	1727.795

Sample Name: L4181-02LX5 Acquired: 10/1/2020 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0111625	.0012075	.0049756	.0019112	.0031257	.0380085	.0069008
Stddev	.0028650	.0014354	.0008940	.0034873	.0013954	.0025285	.0003501
%RSD	25.66663	118.8750	17.96853	182.4652	44.64304	6.652365	5.072837

#1	.0133211	.0023401	.0039901	-.001597	.0038997	.0378062	.0067964
#2	.0122544	.0016891	.0057347	.001954	.0015148	.0355872	.0072912
#3	.0079121	-.000407	.0052020	.005377	.0039625	.0406320	.0066148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	-.000016	.0865948	.0004523	.0001237	.0118520	13.66177
Stddev	.0000451	.000122	.0021690	.0001167	.0003933	.0009593	.17366
%RSD	170.2407	753.9095	2.504769	25.80550	317.9224	8.093516	1.271113

#1	-.000026	.000106	.0841667	.0003292	.0005610	.0129515	13.46139
#2	.000050	-.000138	.0883407	.0005614	.0000112	.0111861	13.76853
#3	.000055	-.000017	.0872769	.0004662	-.000201	.0114185	13.75538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427363	.0639506	.0004082	.0000247	3.476669	-.000867	.1146351
Stddev	.0007278	.0135407	.0004662	.0002362	.030699	.001555	.0019065
%RSD	1.702907	21.17361	114.2016	956.0724	.8830105	179.3640	1.663118

#1	.0420803	.0734311	-.000129	-.000129	3.509601	-.002602	.1141751
#2	.0426093	.0484428	.000710	.000297	3.471565	-.000405	.1167296
#3	.0435191	.0699779	.000643	-.000093	3.448842	.000405	.1130007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965692	-.003131	.0028603	.0011228	.0031819	.0283483	.1381602
Stddev	.026375	.001140	.0001365	.0005112	.0013583	.0041083	.0019951
%RSD	.6650916	36.41043	4.773093	45.52956	42.68725	14.49233	1.444087

#1	3.938631	-.003648	.0028272	.0008065	.0047419	.0237264	.1377711
#2	3.967123	-.003920	.0027434	.0017125	.0022617	.0315851	.1403212
#3	3.991324	-.001824	.0030103	.0008493	.0025420	.0297333	.1363882

Sample Name: L4181-02LX5 Acquired: 10/1/2020 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0388456	.0015805	-.011715
Stddev	.0034511	.0008522	.000172
%RSD	8.884200	53.92078	1.470248

#1	.0355455	.0015782	-.011517
#2	.0424302	.0024339	-.011834
#3	.0385611	.0007294	-.011793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.3083	37530.92	9727.998	1067.065	1688.729
Stddev	5.7520	201.59	28.073	8.057	6.367
%RSD	.5964904	.5371233	.2885827	.7550830	.3770285

#1	958.1938	37368.21	9700.373	1059.778	1681.753
#2	965.1193	37468.10	9727.122	1065.697	1690.204
#3	969.6117	37756.43	9756.499	1075.718	1694.228

Sample Name: L4181-02MS Acquired: 10/1/2020 14:44:42 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.7403404	1.790502	.9133866	1.769798	.7225227	2.023933	.2598054
Stddev	.0031111	.001591	.0053698	.007001	.0019327	.010386	.0010633
%RSD	.4202302	.0888509	.5879020	.3956044	.2674923	.5131651	.4092740

#1	.7404913	1.790516	.9187649	1.764189	.7245526	2.017125	.2591220
#2	.7371566	1.788904	.9080253	1.767561	.7207047	2.018787	.2610304
#3	.7433734	1.792085	.9133697	1.777645	.7223109	2.035888	.2592636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899307	.1876880	1.430772	.4139388	.1925933	.3359222	48.91572
Stddev	.0015151	.0004735	.013872	.0024977	.0004384	.0007061	.38820
%RSD	.7976977	.2522662	.9695808	.6034038	.2276055	.2101960	.7936195

#1	.1885339	.1877759	1.414780	.4112693	.1920980	.3356922	48.68655
#2	.1897169	.1881114	1.439571	.4162190	.1929315	.3353597	49.36394
#3	.1915413	.1871768	1.437965	.4143281	.1927502	.3367146	48.69667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653691	2.193432	.4800628	.0721034	18.22014	.3099626	.6447367
Stddev	.0009004	.008022	.0017378	.0004218	.11159	.0011849	.0016027
%RSD	.2464307	.3657426	.3619980	.5849964	.6124543	.3822760	.2485789

#1	.3654114	2.191901	.4820551	.0719758	18.21579	.3105396	.6462757
#2	.3644483	2.202109	.4788592	.0717601	18.33384	.3107485	.6448573
#3	.3662476	2.186285	.4792741	.0725743	18.11078	.3085997	.6430772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77298	.2776718	.4264564	.6554302	.2162913	.9878484	5.523307
Stddev	.10338	.0037999	.0008892	.0026929	.0021233	.0104635	.012931
%RSD	.3861468	1.368499	.2085072	.4108551	.9816767	1.059221	.2341160

#1	26.70694	.2754772	.4258314	.6566833	.2182985	.9849043	5.529569
#2	26.89212	.2754787	.4274744	.6523392	.2165072	.9994686	5.508438
#3	26.71988	.2820596	.4260635	.6572683	.2140684	.9791724	5.531916

Sample Name: L4181-02MS Acquired: 10/1/2020 14:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	.1546585	.2027576	.1707794
Stddev	.0035527	.0011191	.0005463
%RSD	2.297117	.5519464	.3198748

#1	.1584529	.2030962	.1703458
#2	.1514109	.2015083	.1705994
#3	.1541118	.2036684	.1713930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.8449	36328.51	9253.669	1010.428	1593.191
Stddev	4.2244	255.66	34.557	17.001	8.687
%RSD	.4622719	.7037451	.3734446	1.682553	.5452451

#1	909.1196	36090.58	9214.716	991.580	1583.609
#2	917.2561	36296.14	9265.649	1015.099	1600.552
#3	915.1589	36598.81	9280.642	1024.606	1595.410

Sample Name: L4181-02MSD Acquired: 10/1/2020 14:48:40 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.7389187	1.785324	.9077416	1.755645	.7206605	2.023736	.2608930
Stddev	.0074392	.004970	.0024977	.015771	.0050089	.014304	.0009070
%RSD	1.006762	.2783742	.2751601	.8982925	.6950412	.7068043	.3476530

#1	.7308983	1.791010	.9071524	1.760840	.7215022	2.007342	.2599625
#2	.7402653	1.781811	.9104813	1.737932	.7152841	2.030195	.2609420
#3	.7455927	1.783151	.9055912	1.768163	.7251952	2.033671	.2617745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903389	.1859044	1.440958	.4168117	.1922896	.3333713	49.16117
Stddev	.0002565	.0001585	.013313	.0009445	.0006309	.0011066	.47361
%RSD	.1347547	.0852419	.9238885	.2265989	.3280816	.3319325	.9633756

#1	.1906274	.1860350	1.425681	.4168497	.1926640	.3335188	48.61839
#2	.1901364	.1857281	1.450080	.4158488	.1915613	.3321983	49.37468
#3	.1902531	.1859501	1.447112	.4177366	.1926437	.3343967	49.49043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648285	2.178574	.4789378	.0726827	18.32355	.3083287	.6519258
Stddev	.0019674	.025523	.0018795	.0004248	.00259	.0010935	.0043654
%RSD	.5392597	1.171526	.3924378	.5844429	.0141138	.3546423	.6696145

#1	.3626947	2.150062	.4779574	.0721930	18.32606	.3094799	.6534314
#2	.3652205	2.186373	.4777511	.0729031	18.32370	.3073039	.6553391
#3	.3665704	2.199288	.4811048	.0729520	18.32089	.3082025	.6470069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73189	.2811284	.4237444	.6522933	.2155402	1.002380	5.503699
Stddev	.03083	.0018849	.0017285	.0018695	.0003251	.013406	.011799
%RSD	.1153195	.6704899	.4078985	.2866001	.1508106	1.337441	.2143819

#1	26.71777	.2808812	.4235640	.6504402	.2158657	1.017343	5.517309
#2	26.76724	.2831248	.4221132	.6541787	.2152156	.991461	5.497433
#3	26.71064	.2793793	.4255559	.6522610	.2155393	.998337	5.496354

Sample Name: L4181-02MSD Acquired: 10/1/2020 14:48:40 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.1493654	.2028794	.1705711
Stddev	.0041514	.0009877	.0000203
%RSD	2.779341	.4868535	.0119099

#1	.1477546	.2040086	.1705843
#2	.1540808	.2021761	.1705477
#3	.1462609	.2024536	.1705812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.7790	36387.03	9271.430	1013.444	1598.704
Stddev	3.2375	168.24	32.154	11.758	7.755
%RSD	.3531385	.4623690	.3468081	1.160224	.4850760

#1	913.3080	36227.07	9245.955	999.930	1594.979
#2	917.3121	36371.54	9260.775	1021.338	1593.514
#3	919.7168	36562.49	9307.559	1019.063	1607.618

Sample Name: L4181-03 Acquired: 10/1/2020 14:52:37 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851187	-.080681	.0058033	.1928311	.0154804	.0887660
Stddev	.0085806	.001788	.0020342	.0020215	.0039927	.0023629
%RSD	4.635175	2.215721	35.05177	1.048330	25.79213	2.661952

#1	.1760236	-.080274	.0073831	.1919604	.0199861	.0863625
#2	.1930701	-.082637	.0035081	.1913908	.0140739	.0910862
#3	.1862625	-.079132	.0065188	.1951420	.0123813	.0888494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079027	.0000403	.0003435	.6239145	.0030907	.0005638
Stddev	.0003142	.0000256	.0000777	.0057795	.0001469	.0001337
%RSD	3.975965	63.57867	22.60551	.9263308	4.752072	23.70828

#1	.0075407	.0000647	.0004066	.6186166	.0032585	.0005916
#2	.0081042	.0000425	.0003672	.6230489	.0030280	.0004184
#3	.0080633	.0000137	.0002568	.6300780	.0029856	.0006814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496768	3.647815	.0485669	.2932917	.0022394	-.000104
Stddev	.0003566	.006228	.0001491	.0094325	.0005765	.000329
%RSD	.7178422	.1707319	.3069842	3.216080	25.74229	316.5646

#1	.0500796	3.641981	.0487321	.2929212	.0026975	.000090
#2	.0494015	3.647090	.0485261	.3029039	.0015921	.000082
#3	.0495492	3.654374	.0484424	.2840499	.0024286	-.000484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.463778	-.000040	.0610359	252.9556	.5263822	.0002283
Stddev	.038392	.000572	.0001701	.8902	.0032549	.0009103
%RSD	.5939505	1420.591	.2787275	.3519220	.6183430	398.7953

#1	6.423164	.000093	.0610469	251.9277	.5226970	.0011279
#2	6.499473	-.000667	.0612003	253.4754	.5275854	.0002492
#3	6.468698	.000453	.0608605	253.4636	.5288641	-.000692

Sample Name: L4181-03 Acquired: 10/1/2020 14:52:37 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40976 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750349	.0020882	.2814137	F 89.27334	3.530177	.0086997
Stddev	.0018674	.0004881	.0106104	.62591	.018447	.0006245
%RSD	2.488754	23.37256	3.770388	.7011207	.5225638	7.177941

#1	.0750215	.0015251	.2933748	89.52294	3.517615	.0080156
#2	.0731743	.0023494	.2777309	89.73594	3.521559	.0092392
#3	.0769091	.0023902	.2731355	88.56113	3.551356	.0088442

Elem	Sr4077
Units	ppm
Avg	-.002095
Stddev	.000024
%RSD	1.169568

#1	-.002091
#2	-.002121
#3	-.002073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.2006	31131.25	8408.962	757.5477	1477.662
Stddev	9.6593	84.38	25.698	5.5006	16.209
%RSD	1.430580	.2710540	.3055993	.7261067	1.096950

#1	667.9482	31058.47	8388.450	751.7761	1465.726
#2	671.4882	31111.54	8400.650	758.1372	1471.144
#3	686.1653	31223.75	8437.787	762.7298	1496.115

Sample Name: L4181-05 Acquired: 10/1/2020 14:56:41 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972791	-.211148	-.003252	.4350267	.0835790	.0274423	.0310451
Stddev	.0056253	.005987	.001156	.0100358	.0019257	.0135712	.0000177
%RSD	1.131221	2.835619	35.53711	2.306937	2.304041	49.45379	.0569856

#1	.5029046	-.218030	-.002627	.4452209	.0827577	.0137739	.0310632
#2	.4972786	-.208276	-.004585	.4347021	.0857792	.0276387	.0310441
#3	.4916540	-.207138	-.002544	.4251571	.0822002	.0409142	.0310279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001058	-.000967	5.786491	.0012096	-.046038	.1336967	.2091674
Stddev	.000191	.000036	.074465	.0007620	.000742	.0020232	.0116944
%RSD	18.04433	3.675971	1.286869	62.99545	1.611776	1.513257	5.590940

#1	-.001244	-.000934	5.716727	.0005203	-.045648	.1357119	.2146008
#2	-.000863	-.001005	5.777845	.0020278	-.045573	.1316657	.1957447
#3	-.001066	-.000963	5.864902	.0010806	-.046894	.1337125	.2171567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894720	.8663701	.0101836	-.002007	277.0687	.0731863	.8603509
Stddev	.0009043	.0060649	.0002025	.000180	2.8935	.0018482	.0069109
%RSD	1.010725	.7000371	1.988176	8.973010	1.044336	2.525343	.8032687

#1	.0886774	.8600703	.0102361	-.001975	275.2120	.0750303	.8538570
#2	.0892827	.8668710	.0099601	-.002201	275.5914	.0731948	.8595812
#3	.0904560	.8721690	.0103547	-.001845	280.4026	.0713339	.8676145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	898.0391	2.359781	58.54253	.2049737	.0084097	4.192276	2.850269
Stddev	7.8828	.037280	.12717	.0015786	.0007687	.098181	.002555
%RSD	.8777808	1.579823	.2172262	.7701577	9.140216	2.341959	.0896341

#1	888.9755	2.400962	58.61859	.2032566	.0077870	4.099606	2.853034
#2	903.2963	2.350050	58.39572	.2063621	.0081732	4.182053	2.849776
#3	901.8457	2.328332	58.61328	.2053025	.0092688	4.295169	2.847996

Sample Name: L4181-05 Acquired: 10/1/2020 14:56:41 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.924236	.0210801	.0343093
Stddev	.039245	.0003575	.0000504
%RSD	.4397548	1.696032	.1468122

#1	8.898671	.0210423	.0343535
#2	8.904615	.0214550	.0343198
#3	8.969422	.0207430	.0342544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	532.2972	25980.13	7316.694	610.5900	1112.568
Stddev	6.3277	48.84	150.818	4.2448	7.243
%RSD	1.188754	.1879950	2.061291	.6951907	.6510096

#1	525.5256	25945.91	7151.827	612.7517	1104.296
#2	533.3061	25958.43	7350.543	605.6995	1115.639
#3	538.0598	26036.07	7447.712	613.3187	1117.770

Sample Name: L4189-03 Acquired: 10/1/2020 15:00:55 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C-2334-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457905	-.001866	.4939471	.0018806	.0116101	31.55870
Stddev	.0061876	.000528	.0037175	.0026984	.0016958	.19666
%RSD	13.51291	28.28867	.7526166	143.4805	14.60598	.6231654

#1	.0437569	-.001403	.4899983	.0003282	.0100684	31.58625
#2	.0527389	-.002441	.4973793	.0003172	.0134264	31.74013
#3	.0408755	-.001754	.4944636	.0049964	.0113354	31.34971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6514018	.0012834	.0048975	173.6486	.0451559	.0278153
Stddev	.0041097	.0000770	.0000526	1.0942	.0009442	.0003449
%RSD	.6308936	6.001784	1.073813	.6301326	2.091093	1.239992

#1	.6525982	.0012073	.0049234	172.3914	.0461445	.0279535
#2	.6547806	.0012816	.0048369	174.3860	.0450599	.0274227
#3	.6468268	.0013613	.0049320	174.1685	.0442634	.0280697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515543	66.78284	3.818685	28.70617	.0435882	.0018749
Stddev	.0010000	.77697	.017047	.14418	.0013918	.0000522
%RSD	.3975089	1.163429	.4464024	.5022571	3.193145	2.782561

#1	.2505547	66.00592	3.799376	28.60415	.0419890	.0019103
#2	.2525546	66.78274	3.831652	28.87112	.0442494	.0018150
#3	.2515537	67.55986	3.825027	28.64325	.0445263	.0018994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	560.1960	.0737424	.7523435	22.30077	.3247082	.0116625
Stddev	2.9388	.0006156	.0050595	.10986	.0012452	.0003157
%RSD	.5246037	.8348230	.6725025	.4926315	.3834735	2.707312

#1	559.1049	.0738237	.7572664	22.18237	.3236962	.0113094
#2	557.9588	.0730902	.7471576	22.39941	.3260987	.0119177
#3	563.5243	.0743134	.7526064	22.32054	.3243297	.0117603

Sample Name: L4189-03 Acquired: 10/1/2020 15:00:55 Type: Unk
 Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C-2334-GW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253422	.8805791	F 61.73466	1.455593	7.010567	.0746286
Stddev	.0011182	.0097543	1.64132	.003899	.053204	.0016132
%RSD	4.412502	1.107715	2.658665	.2678442	.7589097	2.161661

#1	.0243019	.8750801	59.97395	1.459848	6.955355	.0742774
#2	.0265248	.8918413	62.00769	1.454739	7.014840	.0763885
#3	.0251998	.8748157	63.22234	1.452192	7.061505	.0732199

Elem	Sr4077
Units	ppm
Avg	.9887913
Stddev	.0054775
%RSD	.5539540

#1	.9915077
#2	.9923797
#3	.9824866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.4984	34154.19	9064.258	946.0812	1286.653
Stddev	3.3583	155.11	112.576	12.7109	3.643
%RSD	.3986085	.4541373	1.241981	1.343534	.2831418

#1	838.8499	33981.17	8960.762	932.3412	1283.287
#2	843.1849	34200.60	9047.891	957.4207	1290.521
#3	845.4604	34280.79	9184.123	948.4818	1286.152

Sample Name: L4190-21 Acquired: 10/1/2020 15:05:00 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0022867	.0022936	.0023378	-.000807	-.000968	.0025225	.0016338
Stddev	.0017543	.0014232	.0000858	.003542	.001338	.0022622	.0001707
%RSD	76.71647	62.04969	3.668405	438.9728	138.2067	89.68038	10.44944

#1	.0034451	.0035054	.0024345	.002489	-.000558	.0001832	.0016318
#2	.0002684	.0026492	.0022709	-.004553	-.002464	.0026856	.0014642
#3	.0031467	.0007264	.0023081	-.000357	.000117	.0046987	.0018056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	-.000008	.0102163	-.000521	-.000252	.0000017	.0090851
Stddev	.0000863	.000140	.0081613	.000296	.000130	.0004362	.0055880
%RSD	169.9325	1759.780	79.88511	56.68439	51.61537	25660.81	61.50716

#1	-.000038	.000100	.0190896	-.000439	-.000168	-.000496	.0146337
#2	.000134	-.000167	.0085285	-.000276	-.000402	.000182	.0091629
#3	.000056	.000043	.0030309	-.000849	-.000186	.000319	.0034586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003661	.0056323	-.000193	-.000023	.1107723	-.001604	.0075356
Stddev	.0001811	.0142739	.000148	.000179	.0151003	.000997	.0001484
%RSD	49.46692	253.4322	76.62077	769.5572	13.63185	62.17064	1.968638

#1	.0005246	-.010461	-.000319	.000102	.1266339	-.001351	.0074774
#2	.0004049	.016761	-.000232	-.000228	.1091128	-.000758	.0077042
#3	.0001687	.010597	-.000030	.000057	.0965703	-.002703	.0074251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113505	-.001795	.0020457	-.001342	-.000029	.0114406	.0007366
Stddev	.0203307	.000555	.0002829	.000259	.000854	.0102015	.0005911
%RSD	18.25827	30.92046	13.82776	19.30749	2960.796	89.16964	80.23837

#1	.1319336	-.001222	.0020763	-.001044	.000622	.0232202	.0006287
#2	.1108358	-.002330	.0023120	-.001515	-.000996	.0055820	.0013742
#3	.0912820	-.001833	.0017487	-.001467	.000287	.0055195	.0002070

Sample Name: L4190-21 Acquired: 10/1/2020 15:05:00 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0022593	-.000577	.0000562
Stddev	.0022633	.000139	.0000146
%RSD	100.1747	24.13995	26.02389

#1	.0026960	-.000659	.0000725
#2	-.000190	-.000416	.0000517
#3	.004272	-.000655	.0000443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.805	40747.92	10623.71	1195.022	1844.475
Stddev	10.813	164.28	47.28	11.610	14.745
%RSD	1.037888	.4031727	.4450717	.9715526	.7994231

#1	1054.185	40928.41	10678.31	1200.610	1861.467
#2	1034.209	40708.24	10596.48	1202.782	1835.048
#3	1037.022	40607.11	10596.34	1181.675	1836.909

Sample Name: L4191-23 Acquired: 10/1/2020 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013499	.0016104	.0022671	.0001005	-.001556	.0011412	.0004167
Stddev	.0037775	.0010555	.0005141	.0034293	.001332	.0064564	.0002504
%RSD	279.8406	65.54328	22.67473	3412.623	85.57704	565.7433	60.08408

#1	-.001360	.0021558	.0028110	-.003677	-.002781	.0070886	.0005798
#2	.005665	.0003938	.0022011	.000962	-.001749	.0020605	.0001284
#3	-.000256	.0022815	.0017893	.003017	-.000139	-.005726	.0005418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	-.000051	-.007082	-.000222	-.000051	-.000811	-.001528
Stddev	.0000557	.000106	.005579	.000283	.000154	.000326	.001488
%RSD	122.8399	209.5118	78.77011	127.1627	303.0306	40.17983	97.34714

#1	.0000322	-.000170	-.004201	-.000314	-.000044	-.001091	-.003061
#2	.0001064	.000032	-.003533	-.000448	-.000209	-.000453	-.000090
#3	-.000003	-.000014	-.013512	.000095	.000100	-.000889	-.001433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0069354	.0005633	-.000063	.0355405	-.001567	.0071656
Stddev	.000109	.0182664	.0003530	.000151	.0059481	.001376	.0001236
%RSD	35.45061	263.3788	62.66747	239.6929	16.73606	87.80624	1.724864

#1	-.000252	.0028086	.0002829	.000013	.0413967	-.002488	.0071736
#2	-.000238	-.008915	.0004472	-.000237	.0295046	-.002227	.0070382
#3	-.000434	.026912	.0009597	.000035	.0357204	.000015	.0072850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367700	-.002181	.0006895	-.000721	-.000165	-.004522	.0008402
Stddev	.0146413	.000316	.0002782	.000813	.000647	.005260	.0019016
%RSD	39.81850	14.49270	40.34804	112.7210	392.5814	116.2995	226.3164

#1	.0413494	-.001816	.0009333	-.001057	-.000134	-.010264	-.001220
#2	.0485742	-.002364	.0007488	-.001312	.000467	.000063	.001212
#3	.0203864	-.002363	.0003864	.000206	-.000827	-.003366	.002529

Sample Name: L4191-23 Acquired: 10/1/2020 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049359	-.000695	-.000037
Stddev	.0032963	.000244	.000037
%RSD	66.78189	35.03261	99.28341

#1	.0047794	-.000550	.000005
#2	.0083075	-.000560	-.000064
#3	.0017206	-.000977	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.690	40093.28	10309.38	1153.437	1820.918
Stddev	11.616	103.59	51.04	3.511	18.693
%RSD	1.130269	.2583719	.4950954	.3043845	1.026549

#1	1020.692	40190.06	10360.16	1154.049	1807.323
#2	1021.279	40105.75	10309.90	1156.602	1813.196
#3	1041.098	39984.01	10258.08	1149.660	1842.234

Sample Name: L4176-01 Acquired: 10/1/2020 15:13:07 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833088	.0143976	.6431664	-.024419	.0012947	167.8934	.9403679
Stddev	.0034544	.0023586	.0015509	.001327	.0003985	.2319	.0011870
%RSD	1.884467	16.38164	.2411411	5.432264	30.77572	.1381354	.1262316

#1	.1794365	.0170979	.6414811	-.024540	.0009908	167.9216	.9396512
#2	.1860738	.0127403	.6434846	-.025681	.0011474	167.6487	.9417381
#3	.1844161	.0133548	.6445336	-.023036	.0017458	168.1100	.9397144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106372	.0261500	7.297289	.2131850	.0747402	.1079676	197.2344
Stddev	.0000557	.0001266	.024557	.0017319	.0002287	.0014003	.8447
%RSD	.5232874	.4843077	.3365181	.8123844	.3060419	1.296963	.4282483

#1	.0106632	.0262390	7.325644	.2117821	.0746368	.1081142	196.2881
#2	.0106752	.0260050	7.282960	.2151207	.0745814	.1092889	197.5032
#3	.0105734	.0262060	7.283264	.2126522	.0750024	.1064998	197.9120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349125	15.84705	.1412132	.0037187	.2992688	.3455936	.4558601
Stddev	.001767	.03947	.0001492	.0002704	.0059305	.0017226	.0043526
%RSD	.0752384	.2490749	.1056471	7.271095	1.981669	.4984390	.9548146

#1	2.348807	15.86912	.1412128	.0034150	.2944853	.3440570	.4510857
#2	2.347538	15.87056	.1410642	.0038081	.2974167	.3452682	.4568874
#3	2.351030	15.80149	.1413626	.0039331	.3059043	.3474557	.4596071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.860049	-.087151	.0046657	.0221086	1.094051	2.794412	7.318787
Stddev	.061076	.001840	.0001286	.0011182	.009059	.048476	.005431
%RSD	1.042245	2.111255	2.755332	5.057580	.8280582	1.734744	.0742085

#1	5.826919	-.088731	.0046890	.0208233	1.087281	2.756838	7.313736
#2	5.822697	-.087590	.0047810	.0226447	1.090530	2.777268	7.318093
#3	5.930532	-.085131	.0045271	.0228577	1.104343	2.849130	7.324532

Sample Name: L4176-01 Acquired: 10/1/2020 15:13:07 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.015639	.1069657	-.153877
Stddev	.009522	.0017919	.000679
%RSD	.4724036	1.675176	.4415272

#1	2.018715	.1062288	-.153280
#2	2.023243	.1056598	-.154617
#3	2.004959	.1090085	-.153736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.905	52915.89	13558.45	1475.722	1508.501
Stddev	3.904	86.06	42.98	11.507	5.476
%RSD	.2991409	.1626276	.3169759	.7797474	.3629960

#1	1309.395	53014.09	13512.94	1478.517	1514.493
#2	1302.311	52853.65	13564.07	1485.573	1503.758
#3	1303.010	52879.92	13598.34	1463.074	1507.251

Sample Name: L4181-02A Acquired: 10/1/2020 15:17:03 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.6965952	1.660260	.8459775	1.647686	.6696251	1.908052	.2476988
Stddev	.0033944	.005166	.0034479	.002570	.0001999	.019332	.0011474
%RSD	.4872812	.3111512	.4075636	.1559887	.0298517	1.013164	.4632246

#1	.6937096	1.655678	.8431207	1.647880	.6694867	1.929098	.2486318
#2	.6957407	1.659242	.8498074	1.645023	.6698542	1.903973	.2464176
#3	.7003351	1.665859	.8450045	1.650153	.6695343	1.891086	.2480470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771613	.1736291	1.296626	.3849544	.1792244	.3258949	59.11310
Stddev	.0013682	.0004751	.022792	.0016083	.0001416	.0011028	.99784
%RSD	.7722614	.2736370	1.757822	.4177865	.0790158	.3383819	1.688023

#1	.1779216	.1733443	1.273540	.3848999	.1791278	.3271473	58.03303
#2	.1755819	.1733655	1.297226	.3833740	.1793870	.3250694	59.30558
#3	.1779804	.1741776	1.319113	.3865892	.1791585	.3254680	60.00067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775633	2.087273	.4445061	.0664233	18.89214	.2876737	.6788406
Stddev	.0061918	.057193	.0014809	.0001488	.04571	.0115141	.0078412
%RSD	1.639948	2.740069	.3331659	.2240253	.2419438	4.002475	1.155085

#1	.3730292	2.045758	.4430184	.0662780	18.85893	.2805718	.6777965
#2	.3750429	2.063553	.4445197	.0665754	18.94427	.2814909	.6871515
#3	.3846179	2.152510	.4459801	.0664165	18.87322	.3009584	.6715738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.92261	.2522840	.3999462	.6047252	.2062817	1.032765	5.295897
Stddev	.07993	.0043571	.0013634	.0011638	.0055758	.042327	.014847
%RSD	.2968870	1.727055	.3408862	.1924578	2.703006	4.098379	.2803558

#1	26.86203	.2474146	.4003758	.6034014	.2025118	1.026783	5.306382
#2	27.01320	.2536230	.3984198	.6051868	.2036466	.993747	5.278907
#3	26.89259	.2558144	.4010430	.6055875	.2126867	1.077764	5.302402

Sample Name: L4181-02A Acquired: 10/1/2020 15:17:03 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.1735857	.1955048	.1465353
Stddev	.0039880	.0039861	.0011032
%RSD	2.297406	2.038876	.7528712

#1	.1716095	.1946924	.1478075
#2	.1781759	.1919874	.1459556
#3	.1709717	.1998345	.1458427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.1839	36351.13	9181.924	1004.415	1599.303
Stddev	5.5190	91.65	80.004	8.586	8.276
%RSD	.6043670	.2521195	.8713169	.8548737	.5174988

#1	907.9944	36309.75	9089.561	996.880	1591.320
#2	912.5754	36287.47	9226.542	1002.601	1598.743
#3	918.9819	36456.17	9229.668	1013.763	1607.845

Sample Name: CCV03 Acquired: 10/1/2020 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	4.748369	4.777770	4.778129	4.735784	4.706212	9.436794	9.583252
Stddev	.007013	.030278	.007623	.021842	.019923	.016123	.024029
%RSD	.1477026	.6337236	.1595317	.4612027	.4233339	.1708577	.2507397

#1	4.741787	4.744645	4.771855	4.710945	4.687573	9.454637	9.595911
#2	4.747573	4.784646	4.775919	4.751988	4.703854	9.423269	9.555540
#3	4.755746	4.804018	4.786612	4.744420	4.727209	9.432475	9.598305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479194	2.389165	24.40030	.9886586	2.386357	1.187851	4.871120
Stddev	.0012066	.003587	.05017	.0023337	.005445	.002248	.025881
%RSD	.4866873	.1501186	.2055920	.2360418	.2281515	.1892772	.5313241

#1	.2491129	2.390214	24.34587	.9907996	2.384307	1.185259	4.849298
#2	.2479454	2.385171	24.41035	.9890052	2.382236	1.189025	4.864347
#3	.2467001	2.392111	24.44468	.9861711	2.392529	1.189270	4.899714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398400	23.90411	2.403057	1.215859	23.58385	2.436794	2.425312
Stddev	.010658	.01246	.004110	.002932	.14751	.006339	.018499
%RSD	.4443885	.0521397	.1710186	.2411562	.6254565	.2601490	.7627288

#1	2.386106	23.91634	2.399761	1.218720	23.68175	2.429690	2.430197
#2	2.405032	23.90455	2.401747	1.212861	23.41419	2.438819	2.440877
#3	2.404062	23.89143	2.407662	1.215997	23.65561	2.441874	2.404861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.03197	4.833903	4.760164	4.754469	4.877959	4.972252	4.801786
Stddev	.08823	.020487	.008990	.008057	.024006	.046878	.003409
%RSD	.3830925	.4238281	.1888552	.1694616	.4921337	.9427933	.0709905

#1	23.02607	4.854019	4.753877	4.750070	4.890887	4.918663	4.798827
#2	22.94683	4.834627	4.756154	4.749569	4.850259	4.992432	4.805513
#3	23.12300	4.813063	4.770461	4.763768	4.892730	5.005660	4.801017

Sample Name: CCV03 Acquired: 10/1/2020 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	4.677123	4.715257	4.801231
Stddev	.007969	.041503	.006857
%RSD	.1703733	.8801949	.1428093

#1	4.679864	4.760240	4.797139
#2	4.668145	4.678450	4.797407
#3	4.683359	4.707081	4.809147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0607	36477.21	9541.140	1044.369	1550.865
Stddev	1.8593	63.88	49.218	3.652	3.237
%RSD	.1994791	.1751205	.5158453	.3496986	.2087492

#1	930.2658	36404.33	9491.293	1043.900	1547.691
#2	933.9783	36503.79	9542.425	1040.974	1554.163
#3	931.9381	36523.51	9589.703	1048.233	1550.742

Sample Name: CCB03 Acquired: 10/1/2020 15:29:00 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0062748	.0001615	.0029066	.0018714	.0019968	-.000723	.0019839
Stddev	.0047486	.0007686	.0008104	.0018226	.0016062	.001521	.0001786
%RSD	75.67804	475.8637	27.88328	97.38909	80.43881	210.3434	9.004511

#1	.0116825	.0010269	.0019816	.0038088	.0036203	-.001633	.0018803
#2	.0043564	-.000101	.0032458	.0016146	.0019615	.001033	.0018811
#3	.0027855	-.000442	.0034923	.0001909	.0004085	-.001570	.0021901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000889	-.001935	-.000288	-.000143	.0000494	.0011691
Stddev	.000078	.0000511	.008145	.000170	.000069	.0002821	.0013424
%RSD	215.3586	57.53647	421.0143	58.76674	48.46004	571.3937	114.8291

#1	-.000077	.0001341	.005104	-.000118	-.000064	.0001705	.0001178
#2	-.000086	.0000334	-.000052	-.000457	-.000191	-.000273	.0007082
#3	.000054	.0000990	-.010856	-.000291	-.000175	.000251	.0026812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.006143	.0002113	-.000227	.0125825	-.001314	.0000773
Stddev	.0001827	.010193	.0001602	.000099	.0006793	.000398	.0001477
%RSD	210.4289	165.9337	75.82662	43.66698	5.398832	30.29782	191.1153

#1	.0000881	.000851	.0000268	-.000126	.0132644	-.000917	.0002184
#2	.0002688	-.017837	.0003160	-.000324	.0125774	-.001312	.0000898
#3	-.000097	-.001441	.0002912	-.000230	.0119058	-.001713	-.000076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033779	.0052322	.0010289	.0002327	.0005524	.0060853	.0024645
Stddev	.0051691	.0011335	.0001660	.0013800	.0008074	.0112244	.0020531
%RSD	153.0283	21.66297	16.12862	592.9466	146.1740	184.4520	83.30728

#1	-.000776	.0065378	.0011912	-.000434	.0002611	.0052532	.0038343
#2	.001742	.0046587	.0010361	-.000687	-.000069	.0177026	.0001039
#3	.009167	.0045001	.0008595	.001820	.001465	-.004700	.0034554

Sample Name: CCB03 Acquired: 10/1/2020 15:29:00 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	-.001898	.0007542	.0005559
Stddev	.000555	.0005029	.0000378
%RSD	29.26264	66.68614	6.808777

#1	-.001607	.0005943	.0005575
#2	-.002539	.0013176	.0005929
#3	-.001549	.0003506	.0005172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.5208	37647.42	9686.178	1089.914	1737.727
Stddev	10.1090	73.04	34.429	10.908	17.900
%RSD	1.024715	.1940011	.3554461	1.000802	1.030091

#1	981.4988	37575.31	9667.594	1079.315	1727.956
#2	998.1575	37721.35	9665.035	1089.318	1758.386
#3	979.9062	37645.59	9725.906	1101.107	1726.838

Sample Name: L4176-01DUP Acquired: 10/1/2020 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829606	.0141656	.6383832	-.021926	.0016973	166.6891	.9359904
Stddev	.0018433	.0020144	.0016740	.000694	.0014960	.2943	.0024009
%RSD	1.007490	14.22047	.2622269	3.164013	88.14095	.1765331	.2565053

#1	.1849871	.0135336	.6389957	-.022726	.0017861	166.4104	.9342173
#2	.1813836	.0125429	.6396647	-.021488	.0001589	166.6601	.9350313
#3	.1825110	.0164202	.6364892	-.021563	.0031469	166.9967	.9387225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107418	.0255937	7.421751	.2180384	.0748953	.1071663	199.2187
Stddev	.0000575	.0002802	.042096	.0021422	.0003911	.0006638	1.3826
%RSD	.5351510	1.094944	.5671921	.9824923	.5222101	.6194367	.6939911

#1	.0106831	.0258081	7.382740	.2159024	.0753091	.1078663	197.7419
#2	.0107979	.0256964	7.416143	.2201867	.0748451	.1070865	199.4320
#3	.0107444	.0252766	7.466369	.2180260	.0745318	.1065459	200.4822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368886	15.99927	.1415334	.0036012	.2879797	.3478839	.4579811
Stddev	.008731	.02188	.0005554	.0001226	.0015235	.0036435	.0036718
%RSD	.3685658	.1367634	.3923909	3.404658	.5290140	1.047339	.8017349

#1	2.362478	15.98282	.1418833	.0036010	.2862313	.3437933	.4543486
#2	2.365349	16.02411	.1418238	.0034787	.2886854	.3490775	.4579039
#3	2.378830	15.99090	.1408930	.0037240	.2890223	.3507809	.4616909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695313	-.085328	.0045331	.0263239	1.087577	2.618129	7.311352
Stddev	.027331	.003289	.0004689	.0013899	.002940	.016285	.007120
%RSD	.4798774	3.854984	10.34487	5.280048	.2703613	.6220111	.0973841

#1	5.664829	-.087415	.0050334	.0274580	1.085521	2.609564	7.312117
#2	5.703481	-.087034	.0044624	.0247734	1.086266	2.607914	7.318059
#3	5.717627	-.081536	.0041036	.0267403	1.090945	2.636909	7.303881

Sample Name: L4176-01DUP Acquired: 10/1/2020 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.997341	.1046624	-.156703
Stddev	.000938	.0003012	.001424
%RSD	.0469608	.2877556	.9087069

#1	1.998305	.1046455	-.155258
#2	1.996432	.1043700	-.156744
#3	1.997285	.1049717	-.158105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.631	53066.62	13519.11	1496.870	1524.144
Stddev	5.781	49.85	43.11	17.921	2.996
%RSD	.4377234	.0939390	.3189122	1.197216	.1965886

#1	1320.175	53077.01	13470.40	1487.185	1525.711
#2	1326.626	53012.39	13552.38	1517.550	1526.031
#3	1315.091	53110.46	13534.56	1485.876	1520.689

Sample Name: L4176-01LX5 Acquired: 10/1/2020 15:37:01 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0567376	.0057081	.1304636	-.002059	.0005840	41.91869	.2393753
Stddev	.0010903	.0015743	.0013903	.000712	.0004639	.09117	.0011170
%RSD	1.921618	27.58048	1.065666	34.55850	79.42806	.2174980	.4666099

#1	.0571246	.0047828	.1294139	-.001429	.0000556	42.00325	.2380878
#2	.0575815	.0075258	.1299366	-.002831	.0009242	41.82210	.2400847
#3	.0555066	.0048155	.1320404	-.001917	.0007723	41.93072	.2399534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027974	.0019674	1.919764	.0570714	.0146126	.0295886	53.12031
Stddev	.0001134	.0000518	.014488	.0004776	.0002455	.0004770	.48244
%RSD	4.054498	2.632856	.7546761	.8368349	1.680173	1.612220	.9081998

#1	.0028230	.0020005	1.903796	.0575461	.0148883	.0300767	52.59146
#2	.0026734	.0019077	1.932067	.0570770	.0144177	.0291234	53.23313
#3	.0028959	.0019940	1.923430	.0565910	.0145317	.0295658	53.53635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191486	4.108286	.0279305	.0009183	.0800075	.0866575	.1232668
Stddev	.0026005	.027525	.0005238	.0002084	.0008583	.0009463	.0009545
%RSD	.4200137	.6699837	1.875175	22.69501	1.072804	1.092036	.7743097

#1	.6199990	4.096625	.0283022	.0008125	.0791878	.0857570	.1230095
#2	.6212175	4.088512	.0273315	.0007840	.0808998	.0876438	.1224674
#3	.6162294	4.139722	.0281578	.0011584	.0799348	.0865717	.1243236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458940	-.016639	.0009327	.0056060	.2715156	.3933719	1.411517
Stddev	.008496	.002607	.0000885	.0013787	.0022206	.0166947	.002432
%RSD	.5823676	15.66666	9.490198	24.59399	.8178400	4.243997	.1722989

#1	1.457069	-.019649	.0010350	.0055436	.2690239	.3755530	1.413072
#2	1.451535	-.015070	.0008835	.0070149	.2732854	.4086514	1.408714
#3	1.468216	-.015199	.0008798	.0042596	.2722373	.3959114	1.412764

Sample Name: L4176-01LX5 Acquired: 10/1/2020 15:37:01 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.3837007	.0264967	-.042384
Stddev	.0046197	.0004043	.000482
%RSD	1.203989	1.526053	1.138344

#1	.3881926	.0264782	-.041846
#2	.3839467	.0261018	-.042527
#3	.3789630	.0269099	-.042778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.044	40338.50	10392.85	1155.881	1642.072
Stddev	5.178	103.65	55.35	13.451	4.459
%RSD	.4974217	.2569396	.5326247	1.163716	.2715371

#1	1035.905	40221.29	10351.46	1169.966	1636.938
#2	1040.964	40376.15	10371.35	1154.507	1644.970
#3	1046.261	40418.05	10455.72	1143.169	1644.309

Sample Name: L4176-01MS Acquired: 10/1/2020 15:41:03 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983091	1.774322	1.530482	1.232519	.5059559	168.3750
Stddev	.0050420	.002218	.011232	.006301	.0016752	.5008
%RSD	.7220258	.1250250	.7338610	.5112609	.3310919	.2974033

#1	.7037268	1.772987	1.541710	1.234804	.5050148	168.1436
#2	.6937542	1.773097	1.519247	1.225394	.5049629	168.0318
#3	.6974464	1.776883	1.530489	1.237358	.5078900	168.9496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098370	.1506223	.2106904	7.863082	.4890362	.2619903
Stddev	.005038	.0004391	.0004272	.009273	.0016788	.0013326
%RSD	.4586680	.2915266	.2027693	.1179367	.3432815	.5086512

#1	1.095372	.1507188	.2109681	7.856153	.4895480	.2633484
#2	1.095551	.1501430	.2101985	7.873617	.4903995	.2606848
#3	1.104186	.1510052	.2109046	7.859476	.4871611	.2619378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994966	198.7540	2.497289	17.27651	.6114721	.0556660
Stddev	.0003662	1.0371	.002332	.03497	.0020281	.0001280
%RSD	.1222768	.5217858	.0933714	.2024236	.3316825	.2298806

#1	.2998760	198.1726	2.497990	17.23842	.6106696	.0555865
#2	.2991452	199.9513	2.494688	17.28392	.6099679	.0555978
#3	.2994688	198.1380	2.499191	17.30717	.6137786	.0558136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318885	.5643974	.5568623	12.42135	.1172712	.2787457
Stddev	.005921	.0018329	.0025229	.03190	.0051568	.0008374
%RSD	.2553442	.3247614	.4530481	.2567876	4.397316	.3003987

#1	2.312210	.5662611	.5542085	12.38521	.1115564	.2793685
#2	2.323503	.5643341	.5571487	12.43326	.1215771	.2777938
#3	2.320942	.5625969	.5592298	12.44558	.1186800	.2790749

Sample Name: L4176-01MS Acquired: 10/1/2020 15:41:03 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718937	1.211990	2.596850	F 12.39346	1.970535	.2455697
Stddev	.0008792	.002088	.018515	.01288	.004232	.0008286
%RSD	.1308598	.1722753	.7129701	.1039264	.2147629	.3374262

#1	.6727428	1.211720	2.608337	12.37863	1.973470	.2454804
#2	.6709871	1.214200	2.606721	12.39998	1.965684	.2447893
#3	.6719512	1.210050	2.575491	12.40178	1.972450	.2464393

Elem	Sr4077
Units	ppm
Avg	-.012899
Stddev	.001512
%RSD	11.71931

#1	-.012616
#2	-.014532
#3	-.011549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.804	51972.15	13201.20	1463.031	1508.587
Stddev	6.222	201.11	23.59	17.109	8.767
%RSD	.4797688	.3869569	.1787160	1.169400	.5811660

#1	1292.806	51994.16	13174.77	1482.637	1504.299
#2	1303.972	51760.94	13208.68	1451.129	1518.673
#3	1293.633	52161.35	13220.14	1455.327	1502.788

Sample Name: L4176-01MSD Acquired: 10/1/2020 15:44:54 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224277	1.857986	1.572216	1.292730	.5268429	169.1288
Stddev	.0030344	.003126	.003357	.007084	.0052344	.8496
%RSD	.4200289	.1682555	.2135474	.5479529	.9935388	.5023277

#1	.7197772	1.856474	1.569631	1.285701	.5213058	168.1481
#2	.7217683	1.861581	1.571007	1.299867	.5275127	169.6408
#3	.7257375	1.855903	1.576011	1.292622	.5317101	169.5975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108665	.1586601	.2199571	7.894416	.5012473	.2720410
Stddev	.007492	.0006195	.0004121	.060857	.0024935	.0014797
%RSD	.6757710	.3904518	.1873613	.7708866	.4974576	.5439060

#1	1.100131	.1583726	.2194820	7.840437	.5017137	.2718022
#2	1.114160	.1593710	.2201711	7.882441	.5034747	.2706953
#3	1.111704	.1582365	.2202182	7.960371	.4985536	.2736255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102400	199.4365	2.511420	17.38530	.6338272	.0586602
Stddev	.0008815	.2988	.009572	.10858	.0018577	.0002856
%RSD	.2841290	.1497980	.3811356	.6245436	.2930972	.4868438

#1	.3112567	199.0916	2.504196	17.26880	.6320491	.0583370
#2	.3096885	199.6074	2.507787	17.40343	.6336770	.0588782
#3	.3097750	199.6107	2.522276	17.48367	.6357554	.0587656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422162	.5735288	.5569756	12.82841	.1197965	.2889439
Stddev	.013916	.0044050	.0164118	.07981	.0056736	.0006697
%RSD	.5745189	.7680574	2.946588	.6221229	4.735994	.2317763

#1	2.406820	.5685898	.5673496	12.75425	.1251462	.2889592
#2	2.433970	.5770513	.5380543	12.91287	.1138468	.2882666
#3	2.425695	.5749454	.5655230	12.81812	.1203965	.2896057

Sample Name: L4176-01MSD Acquired: 10/1/2020 15:44:54 Type: Unk
Method: NON EPA-6010-200.7(v670) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960563	1.226892	2.745111	F 12.70948	1.997457	.2546539
Stddev	.0033043	.014382	.062873	.02179	.007000	.0061265
%RSD	.4747110	1.172197	2.290373	.1714087	.3504578	2.405792

#1	.6925974	1.211817	2.689184	12.68738	2.004870	.2492631
#2	.6991804	1.240462	2.813164	12.71013	1.996543	.2613164
#3	.6963913	1.228398	2.732985	12.73093	1.990959	.2533824

Elem	Sr4077
Units	ppm
Avg	-.006553
Stddev	.000634
%RSD	9.672191

#1	-.007283
#2	-.006141
#3	-.006234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.402	51584.02	13132.66	1468.553	1500.995
Stddev	5.604	115.63	3.29	45.117	9.065
%RSD	.4342829	.2241580	.0250445	3.072205	.6039072

#1	1296.070	51512.34	13135.83	1431.226	1510.770
#2	1290.272	51522.31	13129.26	1518.690	1499.347
#3	1284.864	51717.42	13132.90	1455.744	1492.867

Sample Name: L4176-01A Acquired: 10/1/2020 15:48:46 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.7117769	1.817822	1.545283	1.267198	.5178505	169.1075
Stddev	.0046473	.004699	.004444	.008575	.0014960	.1285
%RSD	.6529149	.2585205	.2875535	.6767180	.2888770	.0759987

#1	.7084141	1.812551	1.544908	1.261635	.5194718	168.9614
#2	.7098366	1.821575	1.549903	1.277074	.5175559	169.2033
#3	.7170799	1.819341	1.541040	1.262885	.5165238	169.1577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106345	.1551593	.2161260	7.862459	.4930911	.2679133
Stddev	.003500	.0005711	.0004110	.020171	.0004593	.0003551
%RSD	.3163743	.3681047	.1901561	.2565467	.0931484	.1325499

#1	1.102812	.1555722	.2157536	7.839168	.4932610	.2682744
#2	1.109811	.1545075	.2160575	7.873944	.4934412	.2679011
#3	1.106411	.1553982	.2165669	7.874264	.4925711	.2675645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3056168	197.4064	2.501661	17.32034	.6224642	.0568453
Stddev	.0006447	.8263	.007813	.02511	.0011407	.0003072
%RSD	.2109361	.4185612	.3123264	.1449740	.1832561	.5403793

#1	.3062452	196.4561	2.504680	17.34473	.6212697	.0566672
#2	.3049571	197.9554	2.492789	17.29457	.6225808	.0566687
#3	.3056481	197.8077	2.507515	17.32173	.6235422	.0572000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369086	.5678473	.5540566	12.57723	.1150649	.2838089
Stddev	.007843	.0027850	.0012031	.04484	.0020909	.0001776
%RSD	.3310423	.4904445	.2171440	.3565323	1.817108	.0625763

#1	2.367055	.5649449	.5535691	12.58307	.1131254	.2836255
#2	2.377744	.5704978	.5554269	12.61886	.1172799	.2839800
#3	2.362459	.5680991	.5531737	12.52975	.1147895	.2838213

Sample Name: L4176-01A Acquired: 10/1/2020 15:48:46 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.6817855	1.216230	2.660140	F 12.57992	1.985274	.2501200
Stddev	.0019245	.005254	.020633	.00382	.007609	.0014395
%RSD	.2822781	.4319651	.7756446	.0303579	.3832718	.5755162

#1	.6796403	1.210212	2.637477	12.57606	1.976975	.2494722
#2	.6823559	1.219903	2.677836	12.58370	1.991921	.2517696
#3	.6833604	1.218574	2.665107	12.58000	1.986927	.2491182

Elem	Sr4077
Units	ppm
Avg	-.007389
Stddev	.000690
%RSD	9.343534

#1	-.006608
#2	-.007919
#3	-.007640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.553	51883.42	13131.89	1458.647	1494.761
Stddev	3.027	29.23	19.50	6.482	1.615
%RSD	.2352840	.0563439	.1485132	.4443969	.1080267

#1	1289.595	51893.68	13130.25	1458.811	1495.821
#2	1286.521	51850.44	13113.26	1452.085	1495.559
#3	1283.541	51906.14	13152.16	1465.046	1492.903

Sample Name: L4133-08 Acquired: 10/1/2020 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0053170	.0004018	-.000090	.0056199	-.000157	-.051431	.0811425
Stddev	.0039205	.0012950	.001068	.0020523	.000309	.002176	.0005715
%RSD	73.73495	322.3022	1184.437	36.51802	197.0537	4.231689	.7043629

#1	.0011087	.0015628	.001143	.0039150	-.000502	-.049164	.0817264
#2	.0088661	-.000995	-.000717	.0050470	-.000058	-.051627	.0811170
#3	.0059762	.000637	-.000696	.0078978	.000091	-.053504	.0805842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000867	.0000437	79.41774	-.001365	.0008096	.0089766	.1055305
Stddev	.0000536	.0000827	.89392	.000262	.0004144	.0005894	.0145326
%RSD	61.87148	189.2083	1.125595	19.21507	51.18165	6.566011	13.77104

#1	.0000830	.0001386	80.39925	-.001662	.0008209	.0084338	.1092288
#2	.0000350	-.000013	79.20369	-.001267	.0012183	.0096036	.1178566
#3	.0001421	.000006	78.65027	-.001165	.0003897	.0088924	.0895060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284536	10.18345	.0022537	-.000114	57.08428	.0008140	.0106814
Stddev	.0031076	.05936	.0001957	.000117	.37820	.0012172	.0001044
%RSD	.7253043	.5829071	8.683709	102.7085	.6625295	149.5264	.9774372

#1	.4319233	10.24168	.0020408	-.000141	57.51859	.0014772	.0106417
#2	.4275111	10.18564	.0024258	-.000215	56.90671	-.000591	.0106027
#3	.4259263	10.12302	.0022946	.000014	56.82753	.001556	.0107998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.281246	.0639518	.0037040	-.016238	-.001253	4.666734	.0241862
Stddev	.073612	.0010168	.0002881	.000487	.000370	.010141	.0011518
%RSD	.8888947	1.589972	7.777147	3.000107	29.49790	.2172981	4.762158

#1	8.363153	.0637175	.0034222	-.015720	-.001109	4.674249	.0232271
#2	8.220619	.0630725	.0036919	-.016686	-.001673	4.670754	.0254637
#3	8.259965	.0650653	.0039980	-.016309	-.000977	4.655200	.0238678

Sample Name: L4133-08 Acquired: 10/1/2020 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	35.06860	.0002604	.4197716
Stddev	.03484	.0003195	.0035773
%RSD	.0993617	122.6833	.8522107

#1	35.09953	.0000311	.4236988
#2	35.07542	.0006253	.4189170
#3	35.03085	.0001248	.4166989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.3791	37439.41	9830.338	1066.381	1613.493
Stddev	2.9345	145.58	28.774	7.054	1.734
%RSD	.3137249	.3888399	.2927020	.6614958	.1074979

#1	932.1015	37604.43	9863.264	1073.225	1611.506
#2	936.2735	37384.65	9817.727	1066.783	1614.270
#3	937.7624	37329.15	9810.023	1059.134	1614.703

Sample Name: L4133-11 Acquired: 10/1/2020 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	.0084238	.0021641	.0025139	.0059531	.0005956	.2558051	.0198092
Stddev	.0049529	.0014779	.0004464	.0021278	.0017159	.0111567	.0001325
%RSD	58.79653	68.29042	17.75627	35.74293	288.1097	4.361413	.6690034

#1	.0133487	.0010883	.0024491	.0083989	-.001040	.2431089	.0198275
#2	.0084793	.0038492	.0021034	.0049329	.002382	.2602614	.0196684
#3	.0034434	.0015547	.0029891	.0045275	.000445	.2640449	.0199316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000962	-.000071	46.91292	.0012489	.0314081	.0285415	.0084221
Stddev	.0000597	.000181	.28365	.0003455	.0002403	.0004528	.0018348
%RSD	62.03883	257.4219	.6046280	27.66715	.7649624	1.586586	21.78545

#1	.0000463	.000023	47.20213	.0008714	.0311593	.0289474	.0065095
#2	.0001624	.000045	46.63518	.0013257	.0314262	.0286242	.0101677
#3	.0000801	-.000280	46.90145	.0015495	.0316388	.0280531	.0085889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079917	4.063839	.0016014	-.000238	65.56451	.0023507	.0176263
Stddev	.0004534	.001769	.0005745	.000089	.16693	.0002627	.0004706
%RSD	.4198308	.0435323	35.87671	37.33793	.2546045	11.17577	2.669852

#1	.1079890	4.062693	.0022452	-.000280	65.68152	.0026327	.0181382
#2	.1075397	4.062948	.0014183	-.000136	65.37335	.0023066	.0175284
#3	.1084465	4.065877	.0011408	-.000297	65.63865	.0021129	.0172124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.264860	.0595784	.0077004	-.006204	-.000515	4.790125	.0231018
Stddev	.023803	.0006043	.0002203	.001467	.000542	.061923	.0015043
%RSD	.5581124	1.014266	2.860481	23.65407	105.2761	1.292717	6.511796

#1	4.280515	.0589004	.0075148	-.006207	-.000930	4.772479	.0236851
#2	4.237468	.0597744	.0079438	-.004735	.000098	4.738940	.0213932
#3	4.276596	.0600603	.0076426	-.007669	-.000713	4.858955	.0242272

Sample Name: L4133-11 Acquired: 10/1/2020 15:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v670) 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	9.097012	-.000273	.4048046
Stddev	.020263	.000306	.0008742
%RSD	.2227409	112.0514	.2159579

#1	9.099248	-.000382	.4057679
#2	9.075724	-.000510	.4045843
#3	9.116065	.000073	.4040616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.1670	37390.03	9859.540	1073.411	1616.024
Stddev	5.0464	43.49	12.569	6.707	8.274
%RSD	.5367556	.1163155	.1274767	.6248728	.5120067

#1	945.7748	37358.04	9869.541	1079.605	1623.824
#2	938.7344	37439.55	9863.647	1074.341	1616.900
#3	935.9918	37372.50	9845.431	1066.287	1607.346

Sample Name: CCV04 Acquired: 10/1/2020 16:00:39 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	4.716114	4.752962	4.748022	4.723586	4.707075	9.495764	9.641248
Stddev	.042685	.026358	.024610	.020247	.018076	.018059	.060575
%RSD	.9050854	.5545635	.5183124	.4286296	.3840260	.1901803	.6282885

#1	4.676376	4.734448	4.726049	4.701037	4.692532	9.476369	9.625805
#2	4.710730	4.741299	4.743402	4.729515	4.701378	9.512095	9.708049
#3	4.761235	4.783140	4.774614	4.740207	4.727313	9.498830	9.589888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446970	2.370000	24.02942	.9812533	2.368736	1.186124	4.837125
Stddev	.0003161	.022460	.04968	.0064633	.009341	.004986	.029507
%RSD	.1291982	.9476735	.2067267	.6586760	.3943252	.4203666	.6100147

#1	.2448929	2.344693	23.99477	.9771008	2.358052	1.180775	4.868301
#2	.2443323	2.387564	24.00716	.9779591	2.372796	1.186955	4.809633
#3	.2448657	2.377744	24.08634	.9887000	2.375359	1.190643	4.833441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383973	23.85149	2.386493	1.210033	23.80324	2.426842	2.416609
Stddev	.008317	.06849	.009464	.004833	.09836	.009264	.011853
%RSD	.3488594	.2871517	.3965527	.3993972	.4132101	.3817124	.4904662

#1	2.375485	23.93012	2.375582	1.206930	23.70109	2.437515	2.427113
#2	2.392107	23.81954	2.392474	1.207569	23.81135	2.420891	2.418954
#3	2.384328	23.80481	2.391423	1.215602	23.89730	2.422121	2.403758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35742	4.821913	4.740143	4.731454	4.851376	4.917214	4.797121
Stddev	.15380	.015312	.053547	.013239	.006229	.023340	.021259
%RSD	.6584602	.3175518	1.129650	.2798143	.1284058	.4746630	.4431554

#1	23.23295	4.835418	4.678519	4.716509	4.852890	4.891373	4.773039
#2	23.30996	4.825042	4.775329	4.736138	4.844529	4.936763	4.813283
#3	23.52936	4.805277	4.766580	4.741714	4.856709	4.923506	4.805041

Sample Name: CCV04 Acquired: 10/1/2020 16:00:39 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	4.676304	4.784886	4.807638
Stddev	.017949	.002986	.020087
%RSD	.3838325	.0623968	.4178087

#1	4.665048	4.781776	4.795380
#2	4.697003	4.787729	4.830820
#3	4.666859	4.785155	4.796715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5084	36146.03	9464.861	1028.082	1538.135
Stddev	8.2842	149.76	77.115	12.484	13.016
%RSD	.8980109	.4143136	.8147557	1.214287	.8462097

#1	932.0647	35974.86	9381.717	1016.300	1553.110
#2	918.0991	36210.33	9478.826	1026.778	1529.538
#3	917.3613	36252.90	9534.039	1041.166	1531.757

Sample Name: CCB04 Acquired: 10/1/2020 16:04:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.000450	.0005786	.0017113	.0038979	.0021103	-.000698	.0013039
Stddev	.002253	.0018905	.0015259	.0020353	.0016955	.004093	.0002417
%RSD	500.2718	326.7404	89.16595	52.21492	80.34612	586.3344	18.53729

#1	.001673	.0018181	.0015478	.0054781	.0008006	-.003955	.0010586
#2	-.000210	-.001597	.0033123	.0046144	.0040254	-.002036	.0015419
#3	-.002814	.001515	.0002737	.0016013	.0015048	.003896	.0013113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000946	-.010747	-.000194	-.000095	-.000103	.0007910
Stddev	.000022	.0001813	.000978	.000244	.000274	.000173	.0016200
%RSD	53.05789	191.6906	9.101455	125.7430	287.7769	168.1882	204.8041

#1	-.000065	.0001435	-.011792	-.000375	-.000390	.000095	.0021536
#2	-.000035	.0002465	-.010596	-.000289	.000151	-.000227	-.001000
#3	-.000023	-.000106	-.009853	.000083	-.000047	-.000178	.001220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0108250	.0002433	-.000049	.0105945	-.000531	.0000955
Stddev	.0002536	.0138829	.0002956	.000049	.0034795	.000298	.0001519
%RSD	434.5230	128.2480	121.5143	100.3305	32.84260	56.19886	159.1142

#1	.0001012	-.004381	-.000073	-.000017	.0069536	-.000264	.0002069
#2	.0002879	.014033	.000513	-.000105	.0109437	-.000853	-.000078
#3	-.000214	.022823	.000289	-.000024	.0138863	-.000476	.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180067	.0035143	.0008643	-.000163	-.000034	-.002929	-.001977
Stddev	.0077812	.0001841	.0001129	.000591	.000834	.004931	.001113
%RSD	43.21306	5.237640	13.06170	361.8697	2468.607	168.3240	56.32977

#1	.0255487	.0033592	.0007618	.000231	-.000685	.002764	-.000692
#2	.0184648	.0037177	.0009853	-.000843	-.000323	-.005813	-.002576
#3	.0100065	.0034659	.0008458	.000122	.000906	-.005740	-.002662

Sample Name: CCB04 Acquired: 10/1/2020 16:04:38 Type: Unk
Method: NON EPA-6010-200.7(v670) 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	-.002225	.0004494	.0003072
Stddev	.001807	.0000767	.0000140
%RSD	81.18183	17.06443	4.574103

#1	-.001325	.0003609	.0003182
#2	-.004305	.0004928	.0002914
#3	-.001046	.0004947	.0003120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.2008	37395.23	9647.522	1078.158	1711.481
Stddev	3.3409	153.64	26.522	12.888	7.336
%RSD	.3436398	.4108490	.2749073	1.195384	.4286370

#1	968.4063	37289.06	9616.904	1089.024	1703.757
#2	974.7005	37325.22	9662.287	1063.919	1718.355
#3	973.4955	37571.40	9663.375	1081.532	1712.332