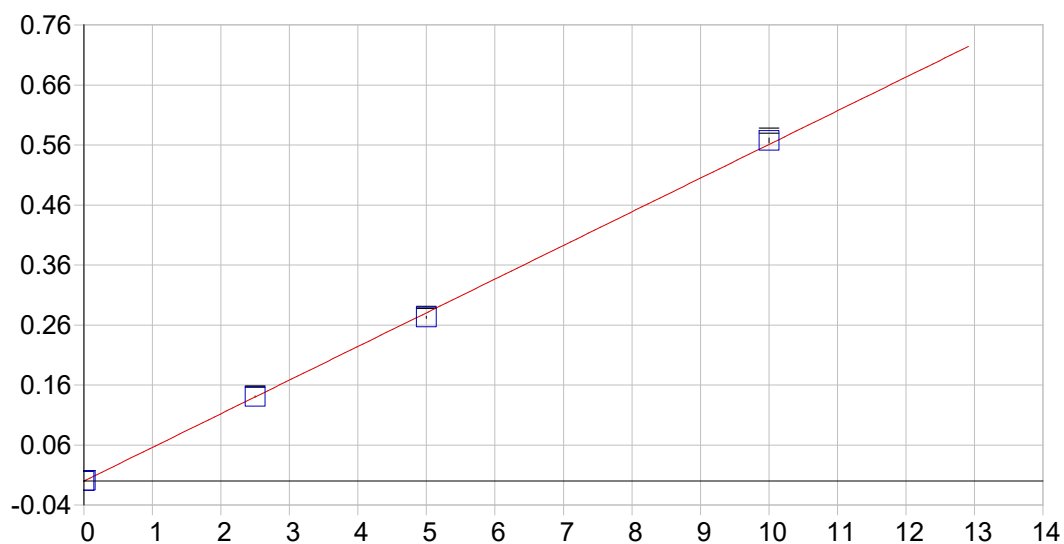


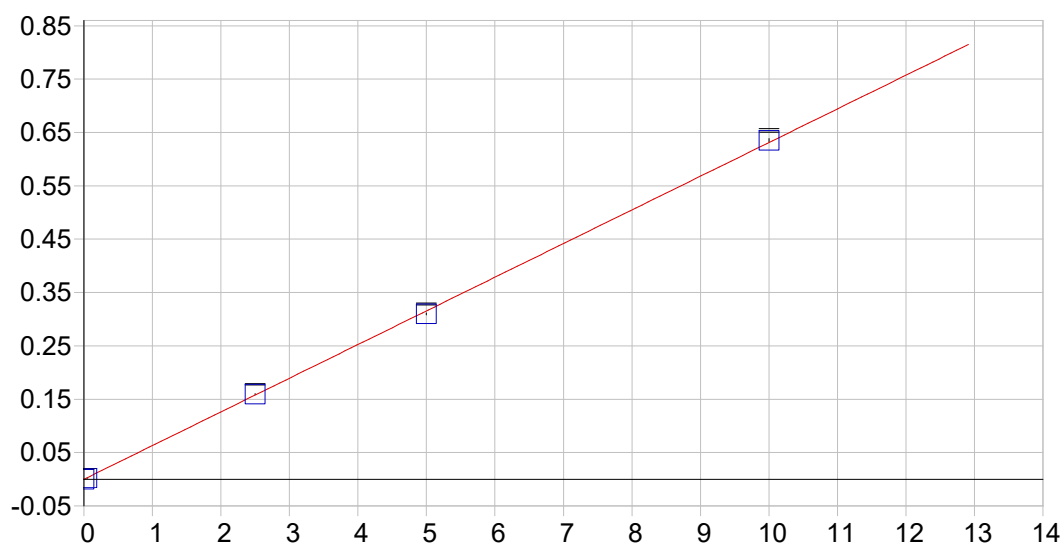


As 189.042 {479}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.056115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002863
 Predicted MQL: 0.009543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02139	.001	6.94	.00105	.000	1
S3	2.5000	2.5100	.010	.398	.14070	.001	1
S4	5.0000	4.8685	-.132	-2.63	.27305	.002	1
S5	10.000	10.120	.120	1.20	.56775	.004	1



Date of Fit: 2/2/2021 16:03:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000023

Re-Slope: 1.000000

A1 (Gain): 0.063115

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

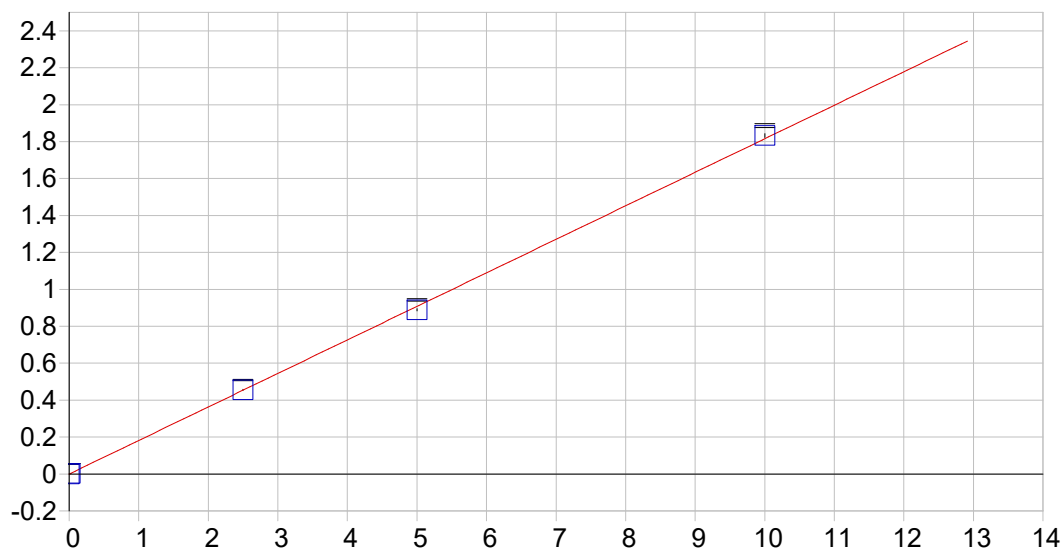
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.001921

Predicted MQL: 0.006403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03657	-.003	-8.58	.00229	.000	1
S3	2.5000	2.5273	.027	1.09	.15949	.001	1
S4	5.0000	4.9119	-.088	-1.76	.31000	.002	1
S5	10.000	10.064	.064	.642	.63518	.003	1

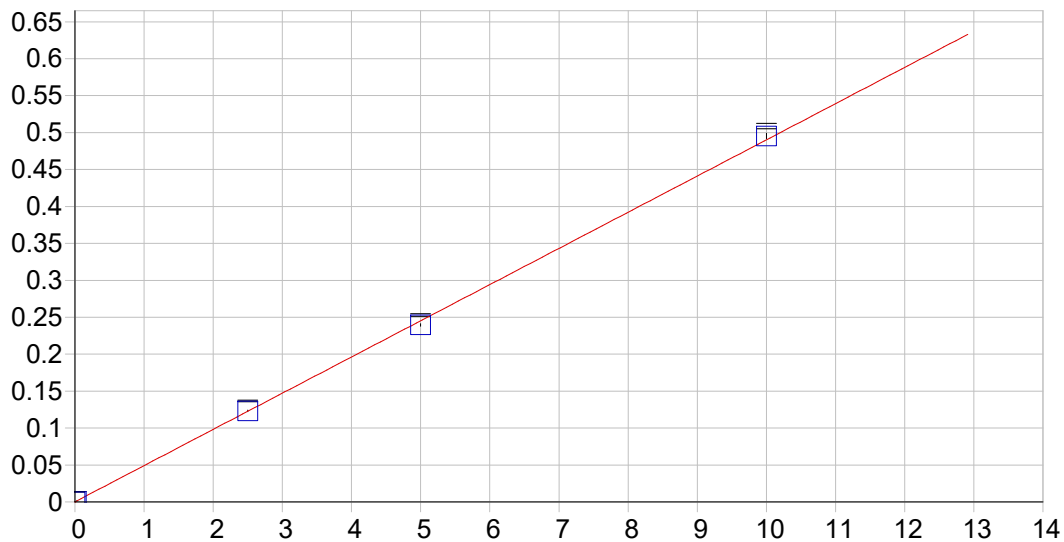


Pb 220.353 {453}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.181540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001507
 Predicted MQL: 0.005024

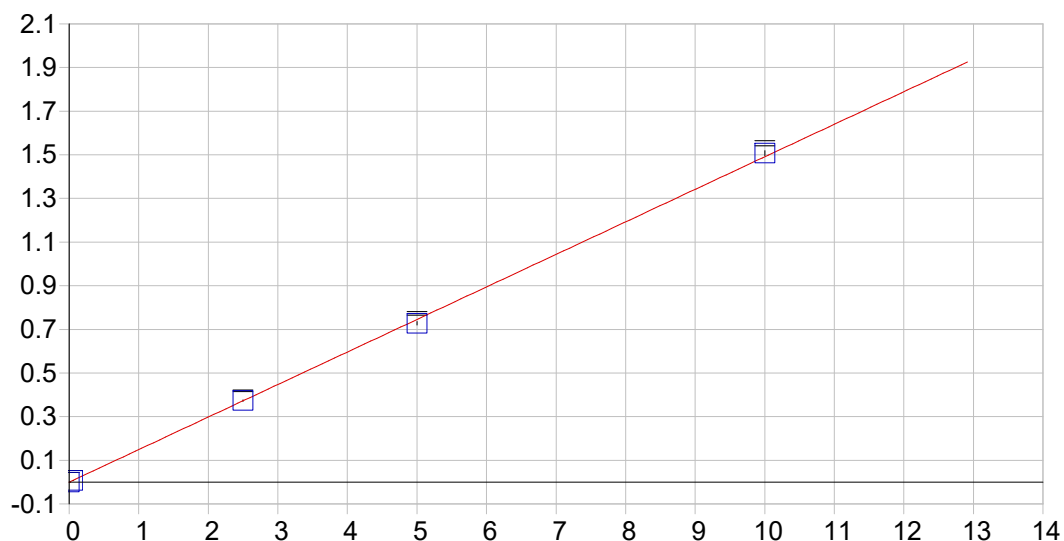
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01343	.001	11.9	.00236	.000	1
S3	2.5000	2.5051	.005	.205	.45470	.003	1
S4	5.0000	4.8955	-.104	-2.09	.88866	.006	1
S5	10.000	10.098	.098	.979	1.8331	.010	1

**Se 196.090 {472}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.048997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003399
 Predicted MQL: 0.011331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02000	-.000	-.020	.00118	.000	1
S3	2.5000	2.5087	.009	.349	.12312	.001	1
S4	5.0000	4.8848	-.115	-2.30	.23954	.002	1
S5	10.000	10.106	.106	1.06	.49539	.004	1

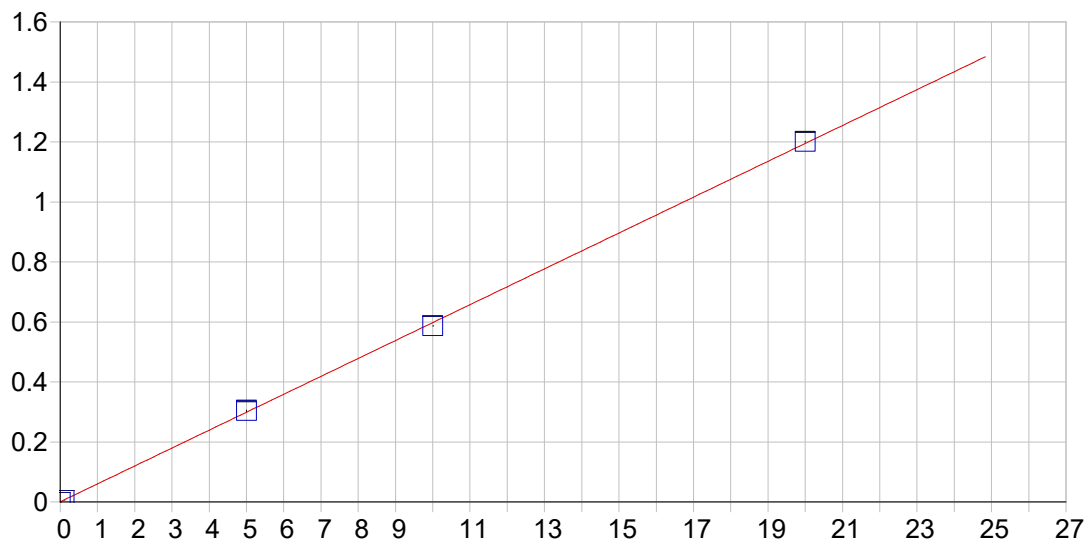


Sb 206.833 {463}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.149101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001512
 Predicted MQL: 0.005041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.05060	.001	1.21	.00744	.000	1
S3	2.5000	2.5028	.003	.112	.37306	.004	1
S4	5.0000	4.8827	-.117	-2.35	.72791	.008	1
S5	10.000	10.114	.114	1.14	1.5079	.012	1

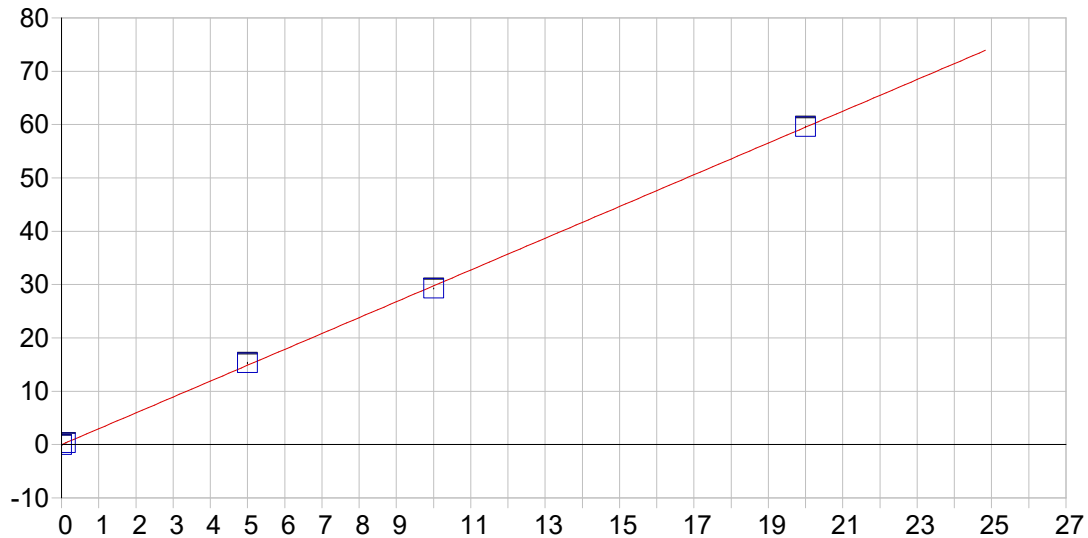


Al 396.152 { 85}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.059733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.005151
 Predicted MQL: 0.017171

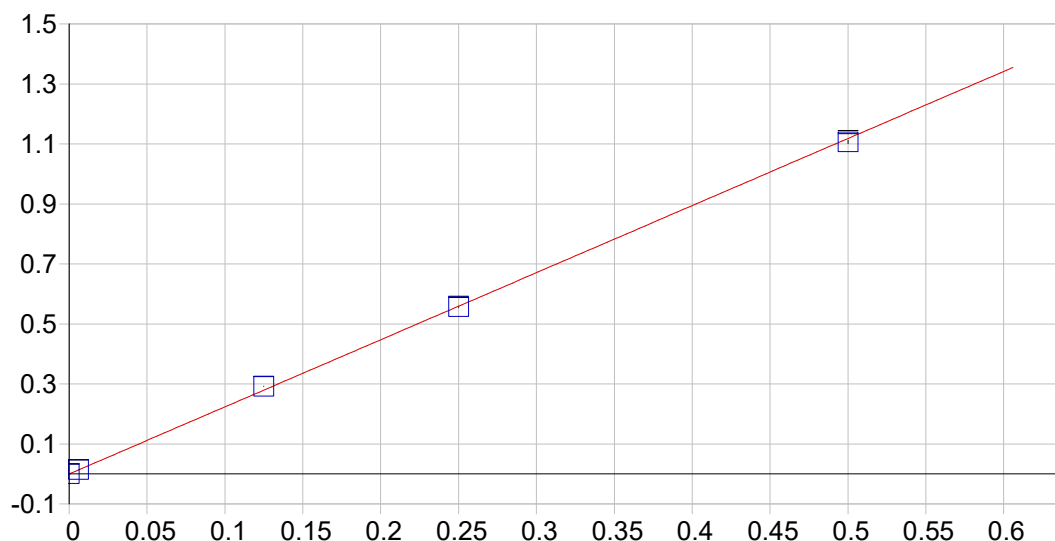
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.10000	.10601	.006	6.01	.00653	.000	1
S3	5.0000	5.0812	.081	1.62	.30371	.002	1
S4	10.000	9.8164	-.184	-1.84	.58656	.000	1
S5	20.000	20.096	.096	.482	1.2006	.002	1

**Ba 493.409 { 68}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014366 Re-Slope: 1.000000
 A1 (Gain): 2.976903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.003189
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01438	.001	1
S1	.10000	.10346	.003	3.46	.29361	.003	1
S3	5.0000	5.1434	.143	2.87	15.297	.153	1
S4	10.000	9.8372	-.163	-1.63	29.270	.070	1
S5	20.000	20.016	.016	.080	59.571	.158	1

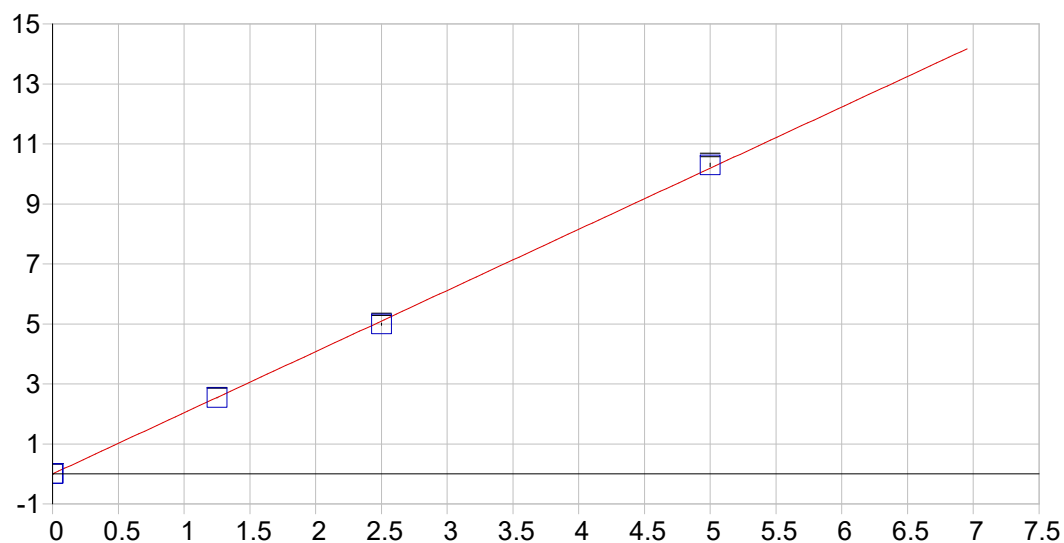


Be 234.861 {144}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 2.236099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00632	.000	5.27	.01406	.000	1
S3	.12500	.13055	.006	4.44	.29185	.001	1
S4	.25000	.24924	-.001	-.305	.55726	.002	1
S5	.50000	.49490	-.005	-1.02	1.1066	.006	1

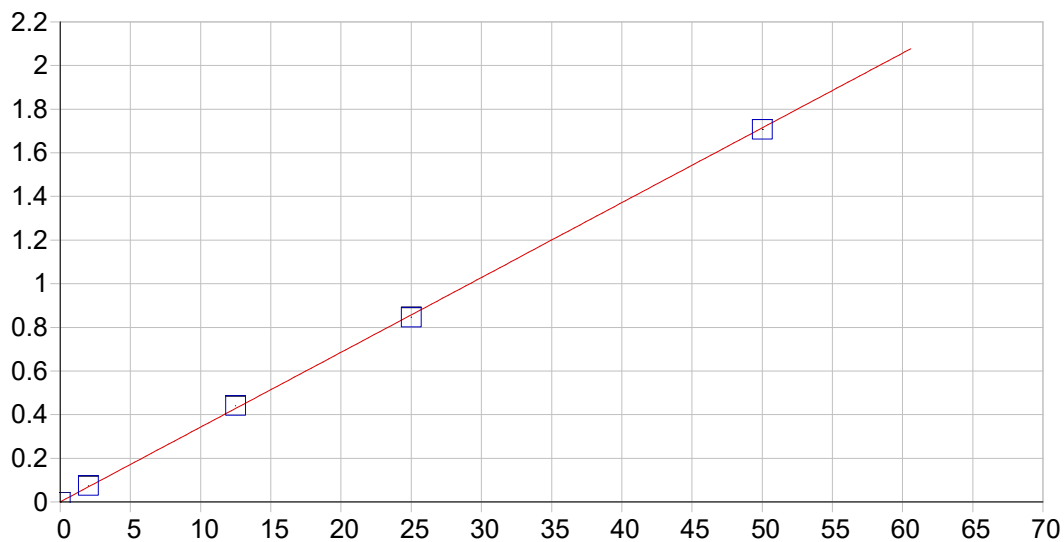


Cd 226.502 {449}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 2.038251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

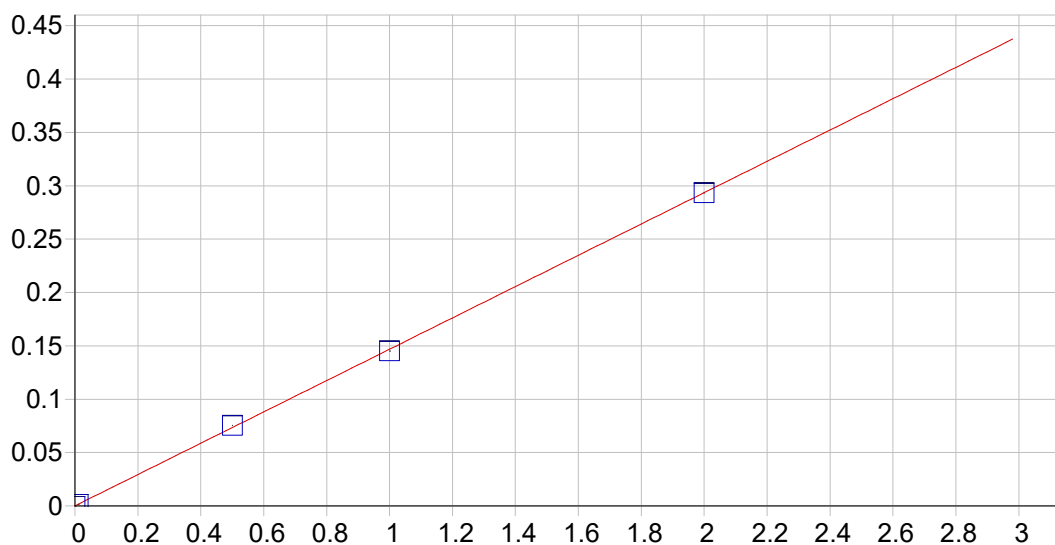
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00622	.000	3.74	.01224	.000	1
S3	1.2500	1.2472	-.003	-.220	2.5418	.013	1
S4	2.5000	2.4483	-.052	-2.07	4.9898	.039	1
S5	5.0000	5.0542	.054	1.08	10.301	.054	1

**Ca 373.690 { 90}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.034274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.007976
 Predicted MQL: 0.026588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00034	.000	1
S2	2.0000	2.1622	.162	8.11	.07446	.001	1
S3	12.500	12.850	.350	2.80	.44078	.001	1
S4	25.000	24.684	-.316	-1.26	.84638	.001	1
S5	50.000	49.803	-.197	-.393	1.7073	.000	1

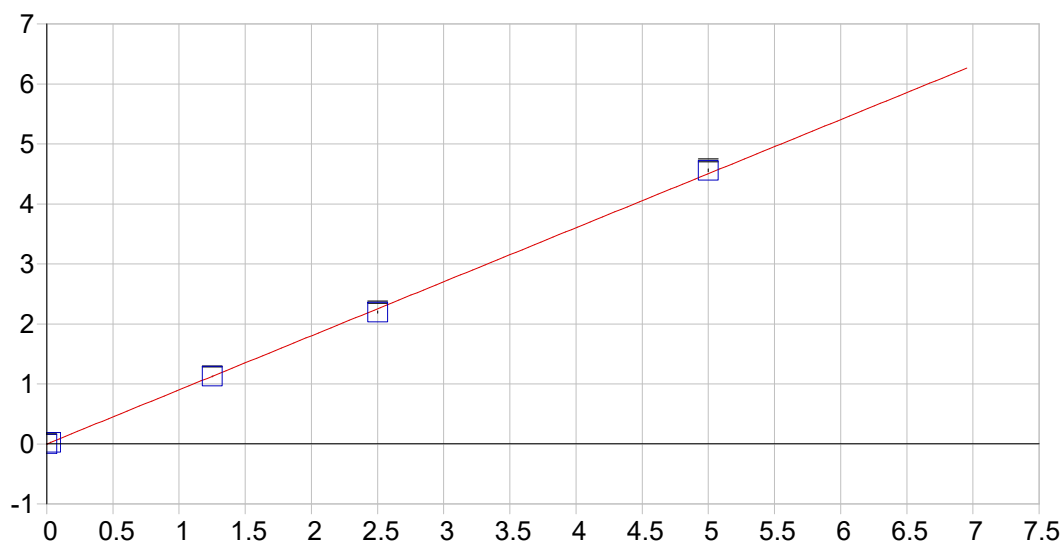


Cr 267.716 {126}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.146749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000407
 Predicted MQL: 0.001358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01030	.000	2.95	.00157	.000	1
S3	.50000	.51305	.013	2.61	.07535	.000	1
S4	1.0000	.98848	-.012	-1.15	.14512	.000	1
S5	2.0000	1.9982	-.002	-.091	.29329	.000	1

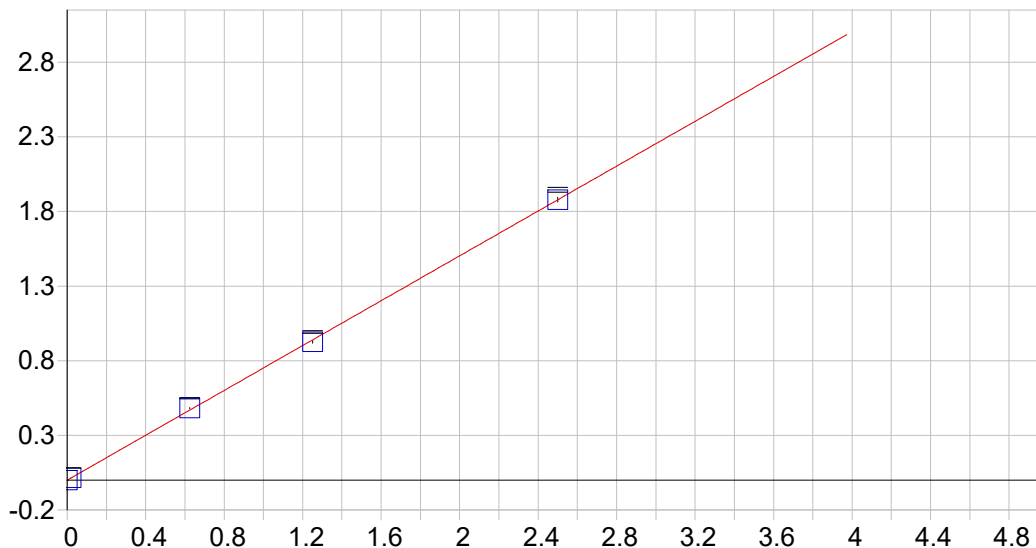


Co 228.616 {448}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.900763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.03000	.02955	-.000	-1.50	.02656	.001	1
S3	1.2500	1.2498	-.000	-.017	1.1257	.010	1
S4	2.5000	2.4392	-.061	-2.43	2.1971	.018	1
S5	5.0000	5.0614	.061	1.23	4.5591	.025	1

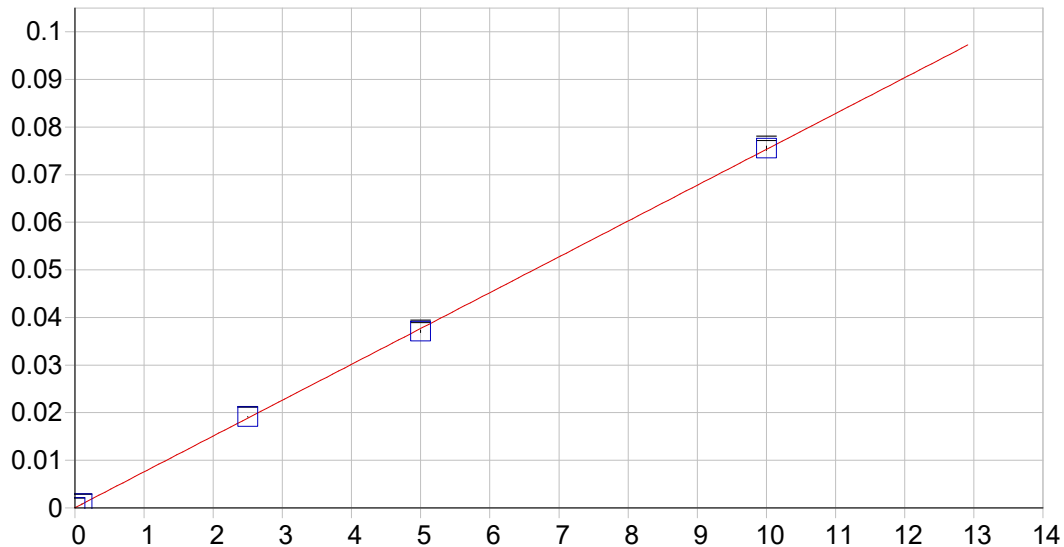


Cu 224.700 {450}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.751566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000399
 Predicted MQL: 0.001329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02090	.001	4.51	.01532	.000	1
S3	.62500	.64092	.016	2.55	.48131	.004	1
S4	1.2500	1.2327	-.017	-1.39	.92605	.009	1
S5	2.5000	2.5005	.001	.020	1.8789	.016	1

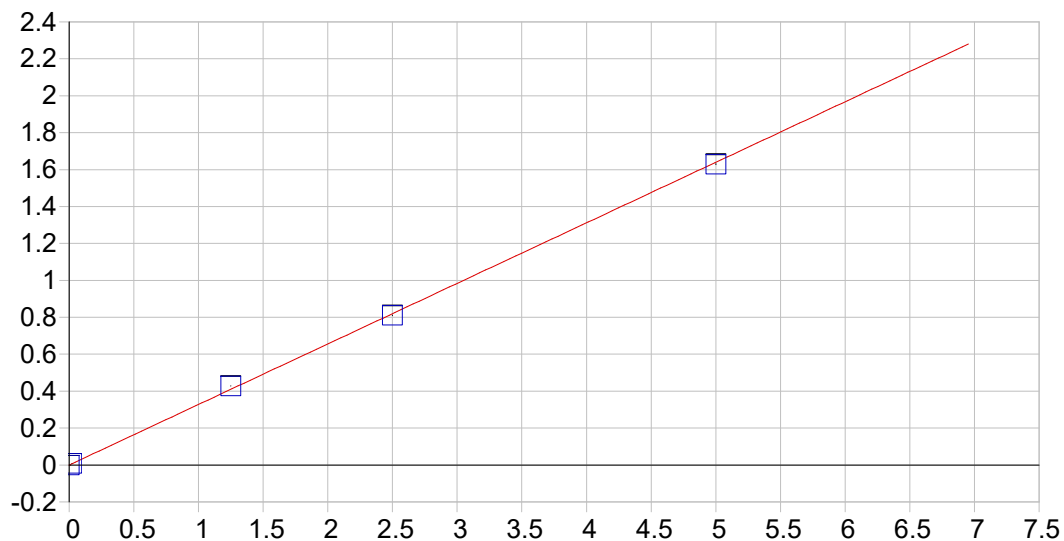


Fe 240.488 {140}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.007526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004024
 Predicted MQL: 0.013412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10500	.005	5.00	.00084	.000	1
S3	2.5000	2.5369	.037	1.47	.01915	.000	1
S4	5.0000	4.9252	-.075	-1.50	.03712	.000	1
S5	10.000	10.033	.033	.329	.07556	.000	1

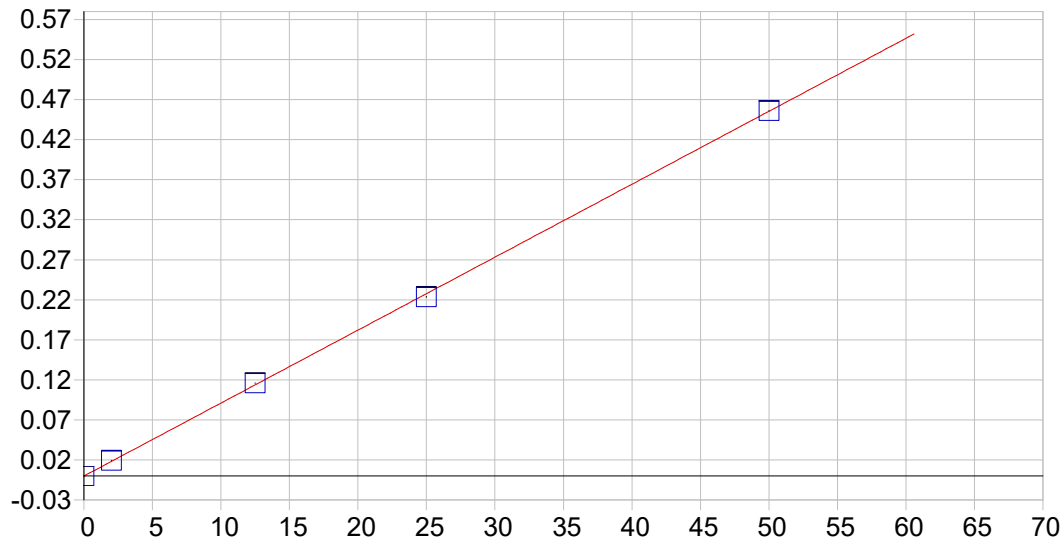


Mn 257.610 {131}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.327924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000324
 Predicted MQL: 0.001081

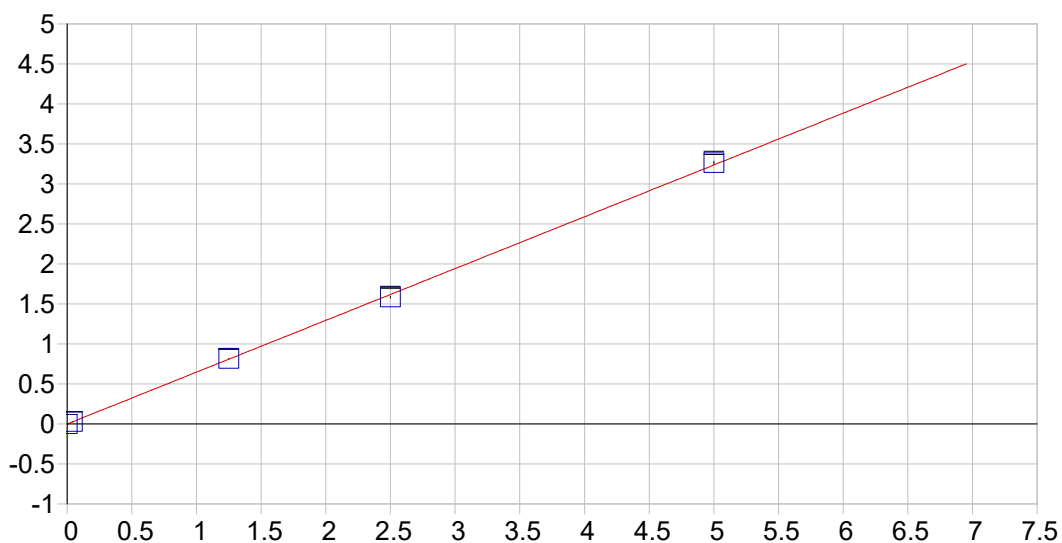
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02304	.003	15.2	.00746	.000	1
S3	1.2500	1.3053	.055	4.43	.42796	.001	1
S4	2.5000	2.4739	-.026	-1.04	.81116	.002	1
S5	5.0000	4.9677	-.032	-.645	1.6289	.002	1

**Mg 279.079 {121}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.009112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.015246
 Predicted MQL: 0.050821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00017	.000	1
S2	2.0000	2.1248	.125	6.24	.01920	.000	1
S3	12.500	12.741	.241	1.93	.11593	.000	1
S4	25.000	24.560	-.440	-1.76	.22363	.001	1
S5	50.000	50.074	.074	.147	.45611	.000	1

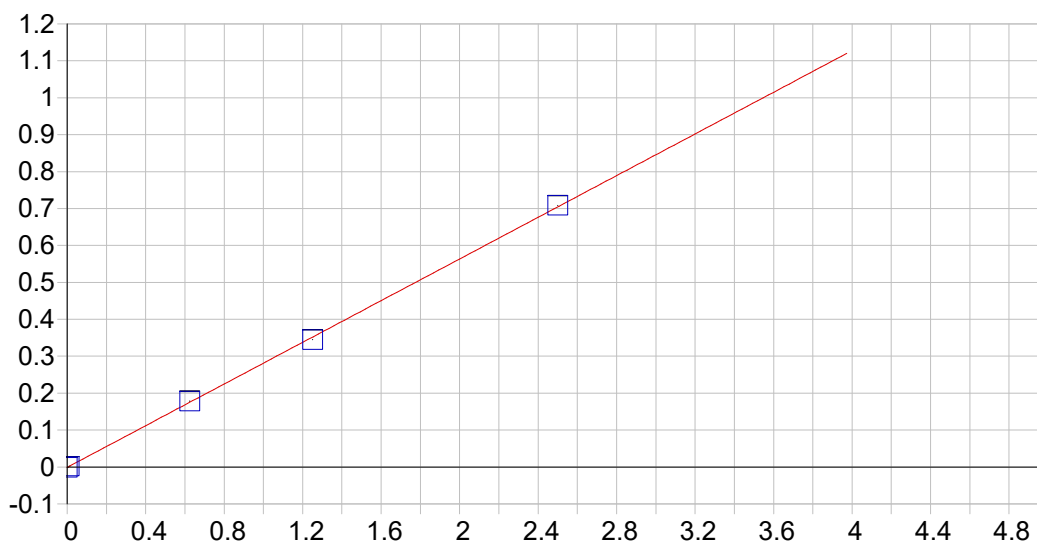


Ni 231.604 {446}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.647344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000345
 Predicted MQL: 0.001150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04241	.002	6.04	.02720	.000	1
S3	1.2500	1.2597	.010	.776	.81520	.006	1
S4	2.5000	2.4468	-.053	-2.13	1.5837	.014	1
S5	5.0000	5.0410	.041	.821	3.2630	.020	1

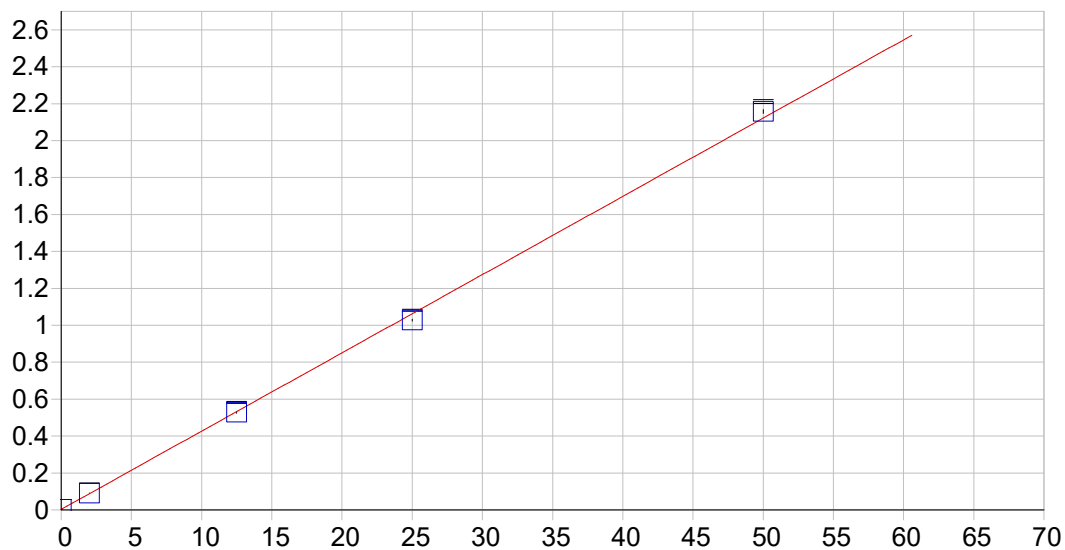


Ag 328.068 {103}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.282196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01057	.001	5.67	.00197	.000	1
S3	.62500	.63505	.010	1.61	.17820	.000	1
S4	1.2500	1.2261	-.024	-1.92	.34498	.001	1
S5	2.5000	2.5133	.013	.533	.70824	.001	1

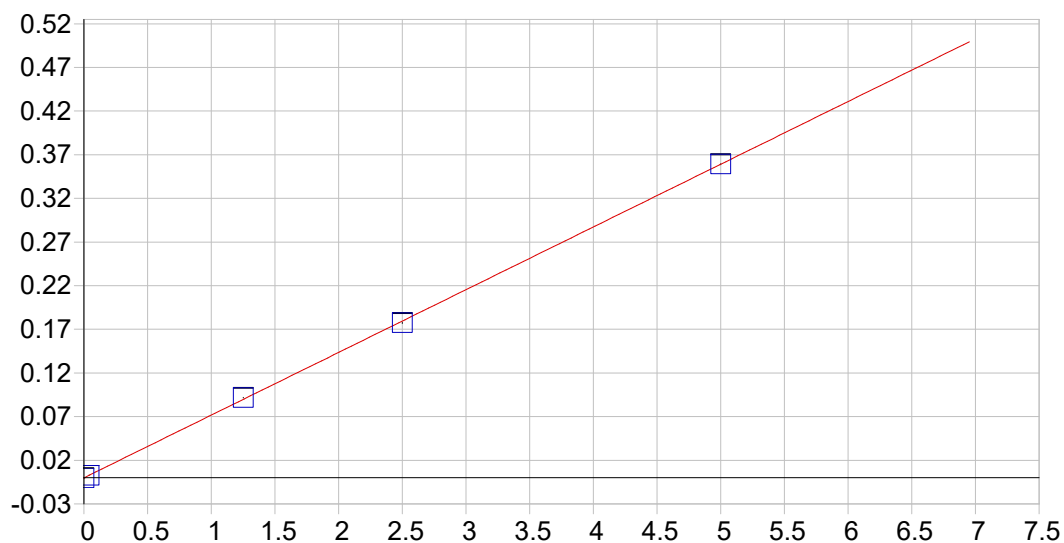


Na 589.592 { 57}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002957 Re-Slope: 1.000000
 A1 (Gain): 0.042375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000514
 Predicted MDL: 0.004282
 Predicted MQL: 0.014272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00296	.000	1
S2	2.0000	2.0744	.074	3.72	.09086	.001	1
S3	12.500	12.401	-.099	-.793	.52844	.004	1
S4	25.000	24.186	-.814	-3.26	1.0278	.006	1
S5	50.000	50.839	.839	1.68	2.1572	.011	1

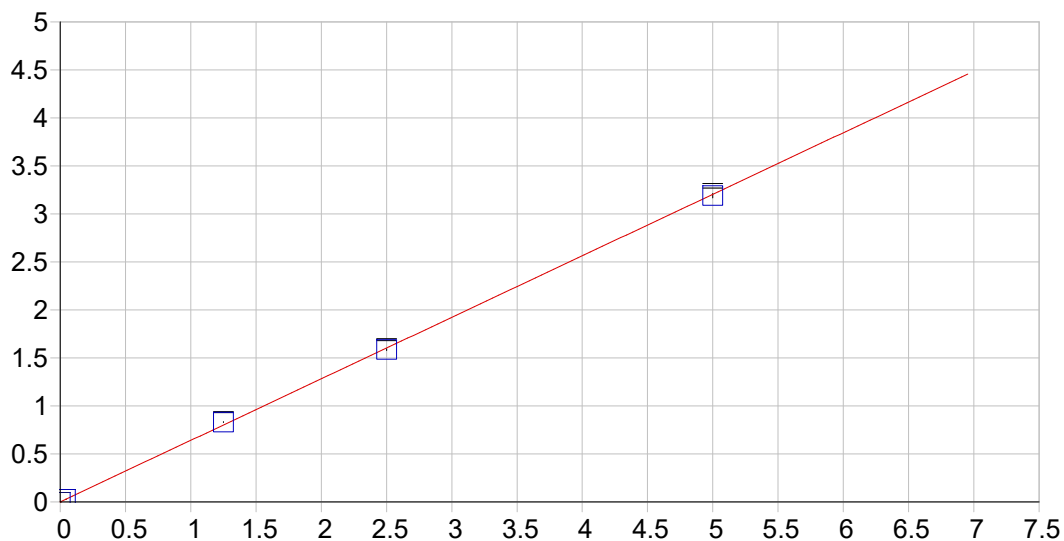


V 292.402 {115}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.071848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001838
 Predicted MQL: 0.006127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04007	.000	.186	.00275	.000	1
S3	1.2500	1.2783	.028	2.26	.09171	.001	1
S4	2.5000	2.4697	-.030	-1.21	.17731	.000	1
S5	5.0000	5.0020	.002	.039	.35925	.001	1

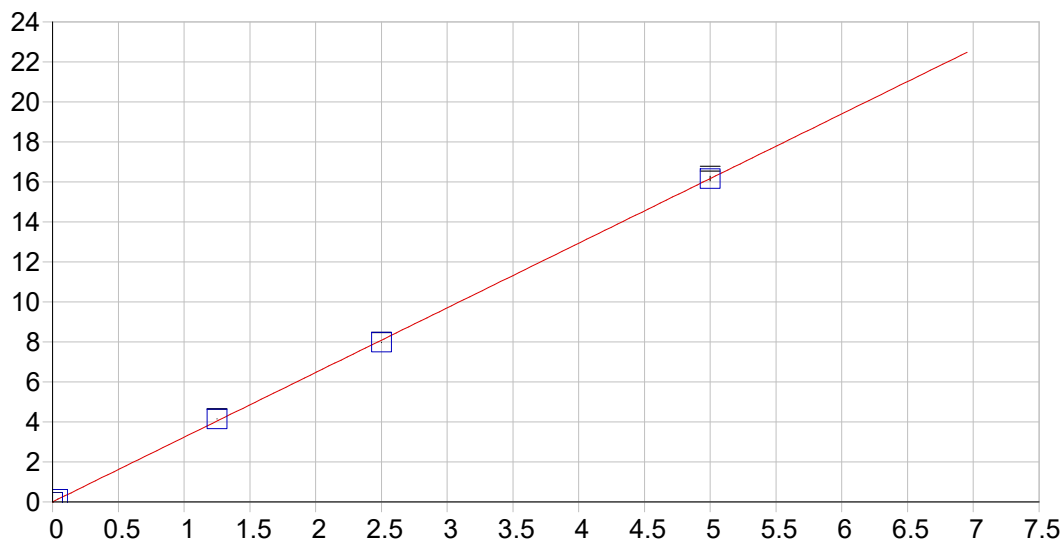


Zn 206.200 {464}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.640813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000307
 Predicted MQL: 0.001022

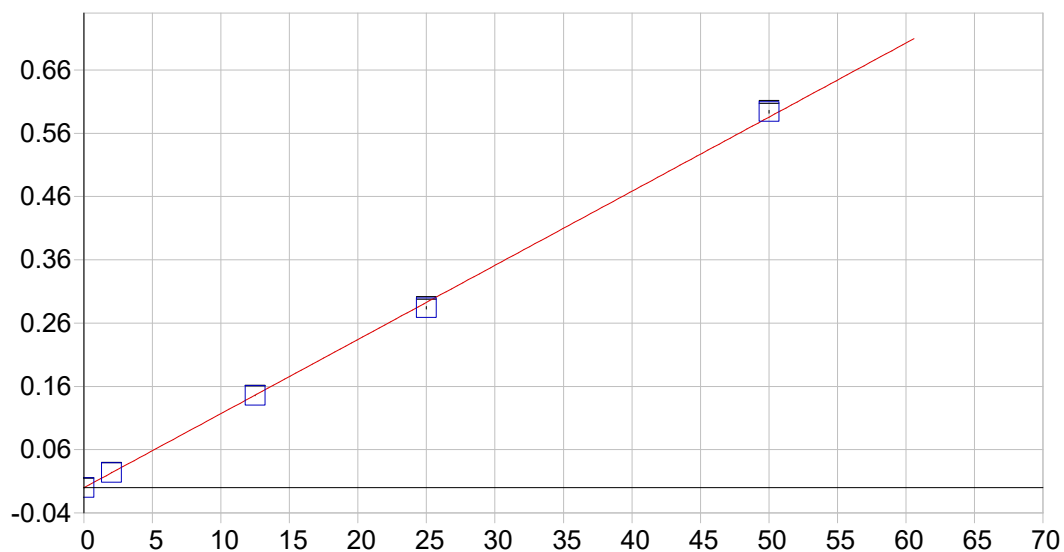
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04224	.002	5.61	.02754	.001	1
S3	1.2500	1.2961	.046	3.69	.83104	.005	1
S4	2.5000	2.4758	-.024	-.967	1.5870	.010	1
S5	5.0000	4.9758	-.024	-.484	3.1890	.023	1

**Zn 213.856 {158}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002224 Re-Slope: 1.000000
 A1 (Gain): 3.233237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.000278
 Predicted MQL: 0.000925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.001	1
S1	.04000	.04136	.001	3.40	.13595	.001	1
S3	1.2500	1.2821	.032	2.57	4.1474	.009	1
S4	2.5000	2.4685	-.032	-1.26	7.9833	.008	1
S5	5.0000	4.9981	-.002	-.038	16.162	.119	1

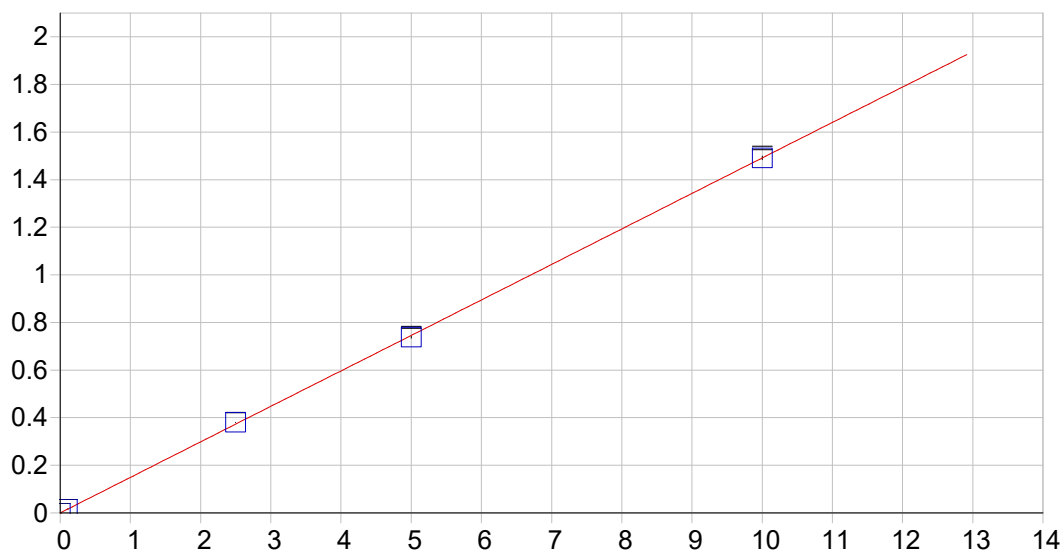


K 766.490 { 44}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.011714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.018119
 Predicted MQL: 0.060398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S2	2.0000	2.0525	.053	2.63	.02384	.000	1
S3	12.500	12.445	-.055	-.443	.14558	.000	1
S4	25.000	24.270	-.730	-2.92	.28409	.002	1
S5	50.000	50.733	.733	1.47	.59409	.002	1

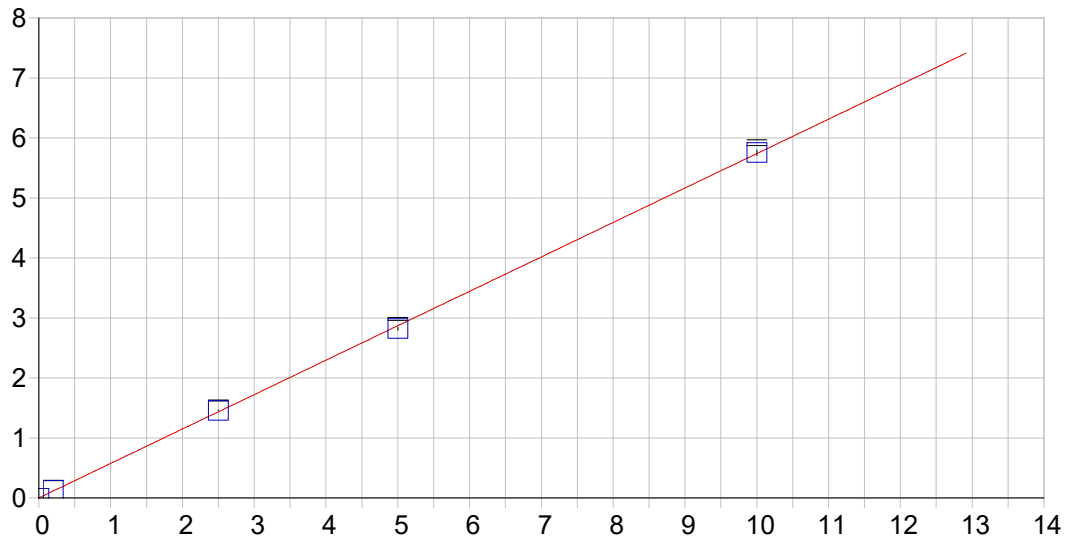


B 249.678 {135}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.149097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000961
 Predicted MQL: 0.003203

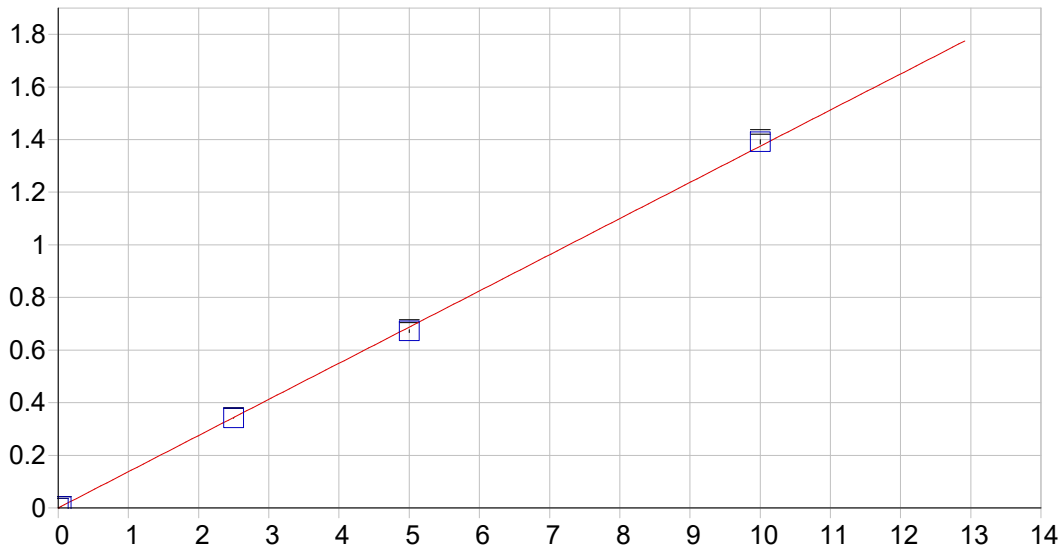
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.10000	.10645	.006	6.45	.01609	.000	1
S3	2.5000	2.5464	.046	1.86	.37988	.001	1
S4	5.0000	4.9475	-.053	-1.05	.73787	.004	1
S5	10.000	9.9997	-.000	-.003	1.4911	.007	1

**Mo 202.030 {467}**

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.573869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.20000	.21952	.020	9.76	.12619	.002	1
S3	2.5000	2.5394	.039	1.58	1.4575	.009	1
S4	5.0000	4.9125	-.088	-1.75	2.8193	.023	1
S5	10.000	10.029	.029	.286	5.7553	.048	1



Sn 189.989 {478}

Date of Fit: 2/2/2021 16:03:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000096

Re-Slope: 1.000000

A1 (Gain): 0.137462

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

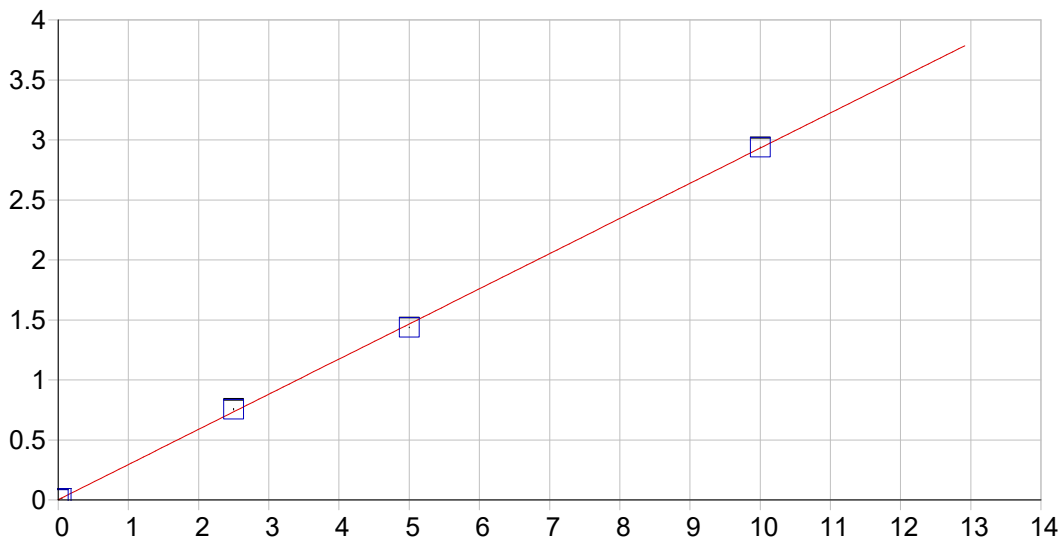
Status: OK.

Std Error of Est: 0.000070

Predicted MDL: 0.000888

Predicted MQL: 0.002958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03912	-.001	-2.21	.00547	.000	1
S3	2.5000	2.4888	-.011	-.446	.34222	.001	1
S4	5.0000	4.8905	-.109	-2.19	.67236	.006	1
S5	10.000	10.121	.121	1.21	1.3914	.009	1

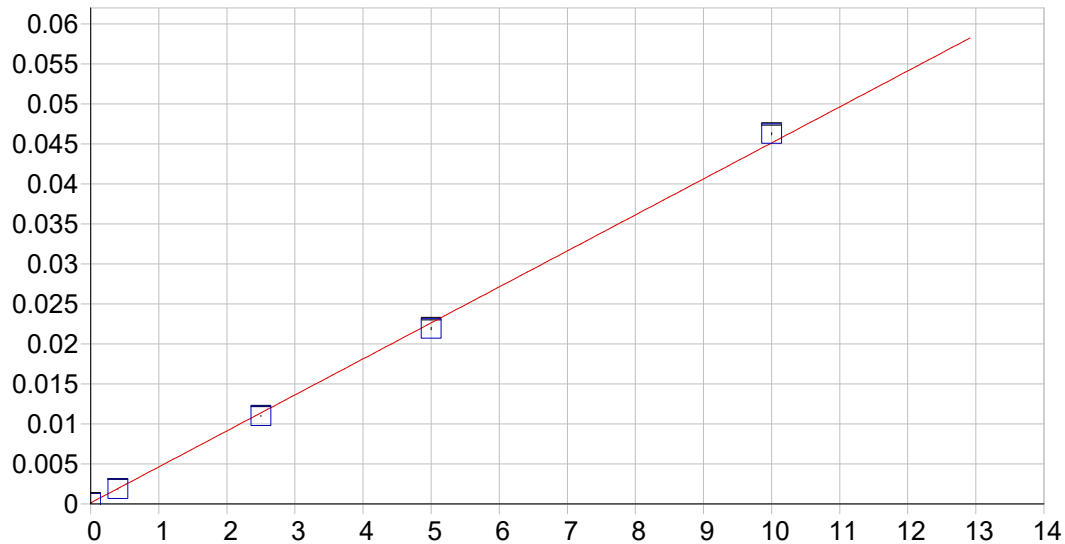


Ti 336.121 {100}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001737 Re-Slope: 1.000000
 A1 (Gain): 0.292951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000661
 Predicted MQL: 0.002204

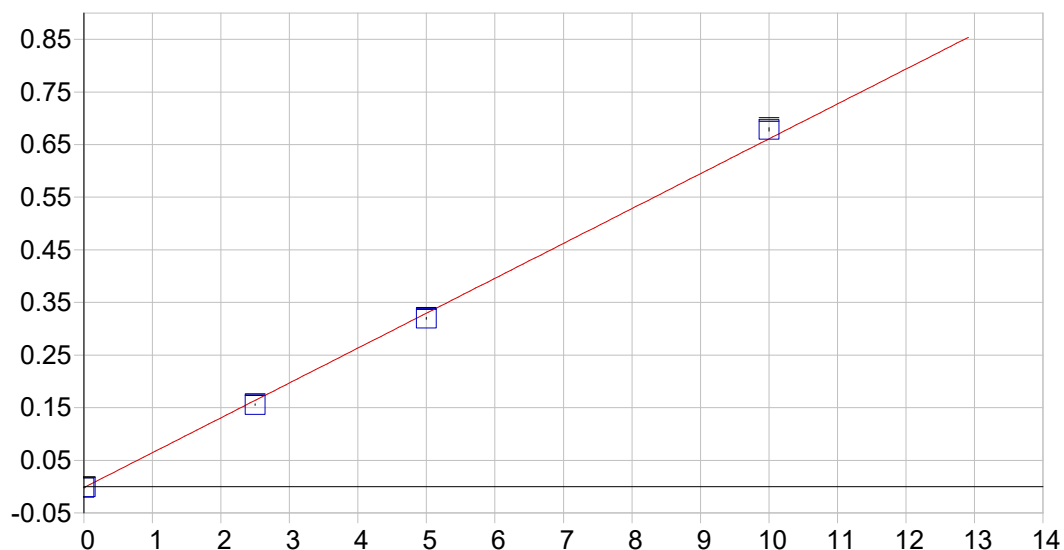
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.04000	.04065	.001	1.62	.01364	.000	1
S3	2.5000	2.5743	.074	2.97	.75589	.007	1
S4	5.0000	4.9036	-.096	-1.93	1.4382	.003	1
S5	10.000	10.021	.021	.214	2.9375	.003	1


Si 288.158 {117}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.004499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.009090
 Predicted MQL: 0.030301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00013	.000	1
S1	.40000	.38934	-.011	-2.67	.00188	.000	1
S3	2.5000	2.4127	-.087	-3.49	.01099	.000	1
S4	5.0000	4.8449	-.155	-3.10	.02193	.000	1
S5	10.000	10.253	.253	2.53	.04626	.000	1

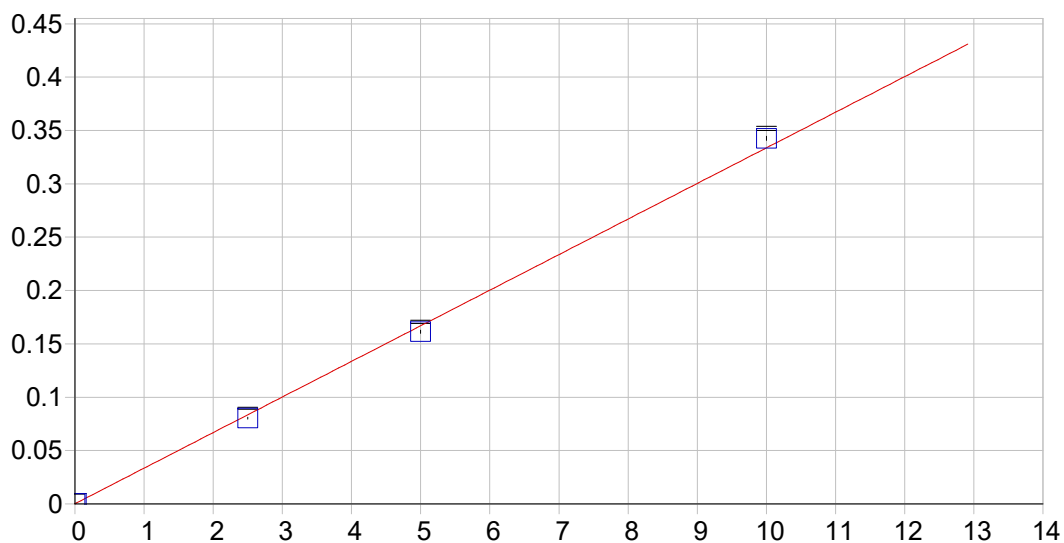


P 177.495 {490}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001827 Re-Slope: 1.000000
 A1 (Gain): 0.066279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001885
 Predicted MQL: 0.006282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.02000	.01855	-.001	-7.27	-.00060	.000	1
S3	2.5000	2.3760	-.124	-4.96	.15565	.001	1
S4	5.0000	4.8554	-.145	-2.89	.31999	.002	1
S5	10.000	10.270	.270	2.70	.67886	.004	1

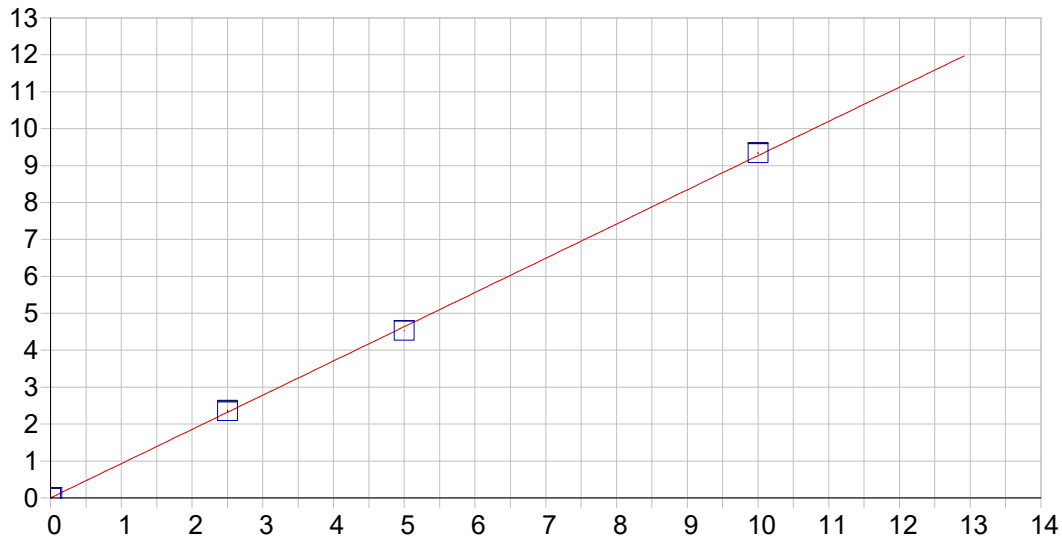


S 182.034 {485}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.033355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003563
 Predicted MQL: 0.011876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01987	-.000	-.634	.00083	.000	1
S3	2.5000	2.4053	-.095	-3.79	.08040	.001	1
S4	5.0000	4.8291	-.171	-3.42	.16124	.002	1
S5	10.000	10.266	.266	2.66	.34258	.002	1

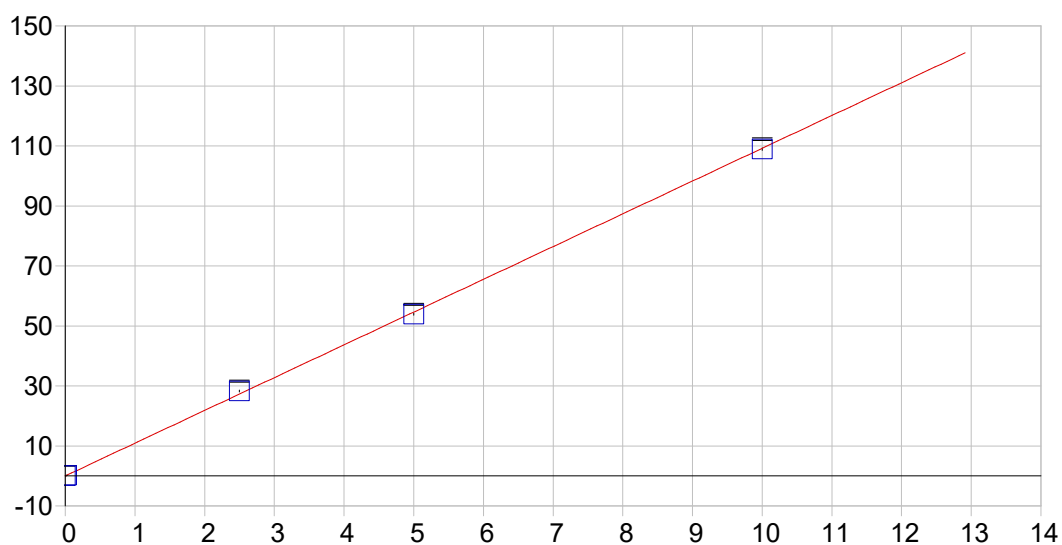


Li 670.784 { 50}

Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001494 Re-Slope: 1.000000
 A1 (Gain): 0.926930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000659
 Predicted MQL: 0.002196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S5	10.000	10.074	.074	.743	9.3397	.015	1
S4	5.0000	4.8843	-.116	-2.31	4.5289	.005	1
S3	2.5000	2.5411	.041	1.65	2.3570	.021	1
S1	.02000	.02023	.000	1.14	.02024	.001	1

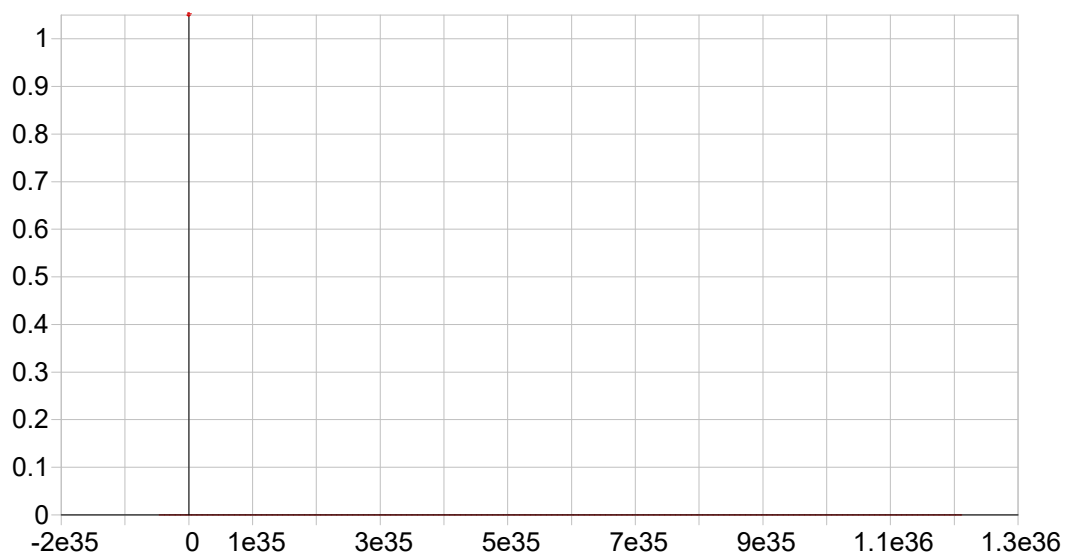


Sr 407.771 { 83}

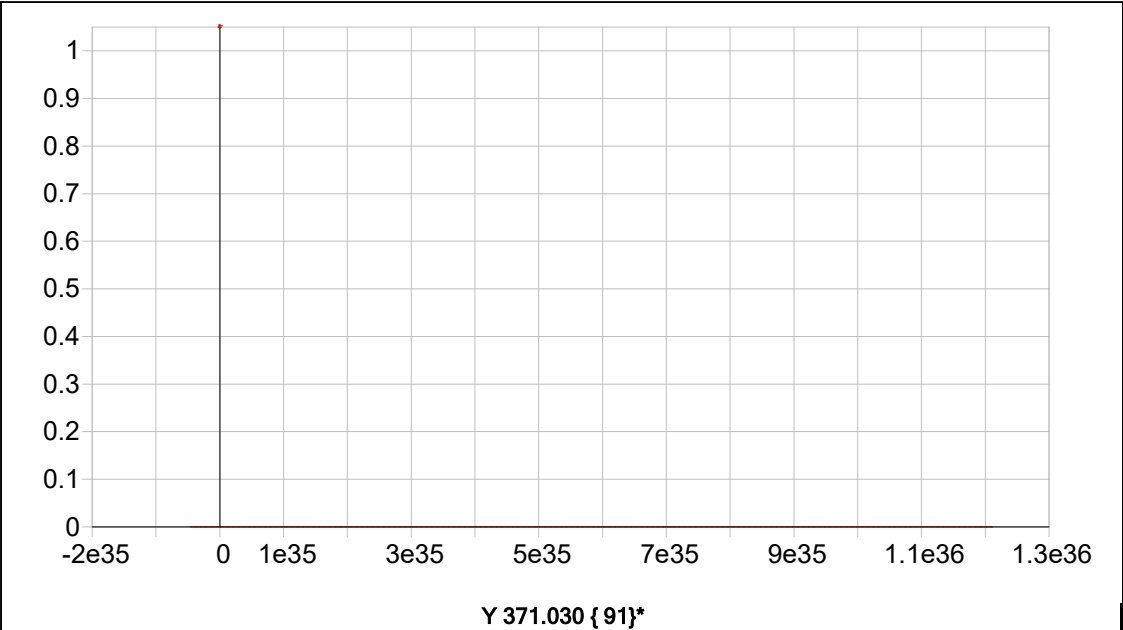
Date of Fit: 2/2/2021 16:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002374 Re-Slope: 1.000000
 A1 (Gain): 10.921190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.004251
 Predicted MDL: 0.000033
 Predicted MQL: 0.000109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00239	.000	1
S1	.02000	.02133	.001	6.63	.23053	.003	1
S3	2.5000	2.5933	.093	3.73	28.319	.322	1
S4	5.0000	4.9326	-.067	-1.35	53.868	.297	1
S5	10.000	9.9728	-.027	-.272	108.91	.449	1



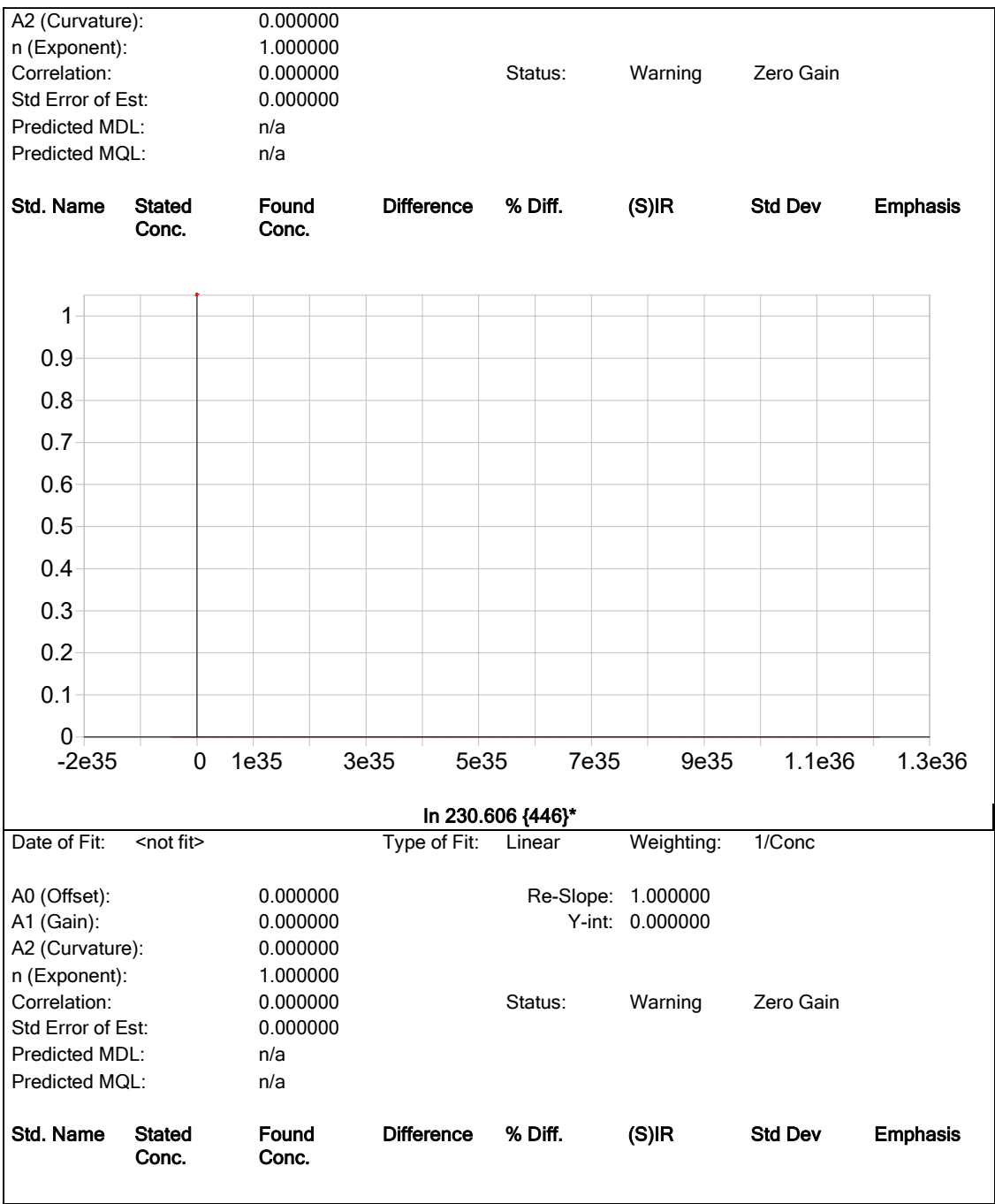
Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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



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 224.306 {150}*							

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 2/2/2021 14:08:52 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	-.00015	-.00002	-.00008	.00020	-.00010	.00020	-.01438	-.00006
Stddev	.00004	.00014	.00038	.00005	.00003	.00017	.00086	.00012
%RSD	28.719	606.87	463.03	23.967	27.904	87.224	5.9951	187.90

#1	-.00013	.00009	-.00035	.00025	-.00008	.00001	-.01479	.00005
#2	-.00019	.00002	.00035	.00015	-.00010	.00024	-.01496	-.00018
#3	-.00011	-.00017	-.00025	.00021	-.00013	.00034	-.01339	-.00006

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	-.00044	.00034	.00006	-.00006	-.00039	.00005	-.00009	-.00017
Stddev	.00011	.00012	.00004	.00019	.00016	.00002	.00003	.00002
%RSD	24.805	34.402	74.278	329.70	41.460	37.265	35.564	9.2132

#1	-.00057	.00025	.00006	-.00006	-.00032	.00006	-.00009	-.00016
#2	-.00037	.00030	.00001	.00013	-.00027	.00007	-.00012	-.00016
#3	-.00039	.00048	.00010	-.00025	-.00057	.00003	-.00006	-.00018

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	-.00026	-.00101	.00296	-.00013	.00222	-.00020	.00021	.00021
Stddev	.00005	.00007	.00013	.00003	.00057	.00011	.00004	.00012
%RSD	17.286	6.6606	4.3623	23.612	25.496	54.790	19.478	56.568

#1	-.00028	-.00101	.00282	-.00015	.00193	-.00031	.00026	.00010
#2	-.00030	-.00107	.00308	-.00009	.00185	-.00020	.00021	.00033
#3	-.00021	-.00094	.00296	-.00015	.00287	-.00009	.00018	.00020

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	.00010	.00174	.00013	-.00183	.00017	.00149	-.00239
Stddev	.00002	.00016	.00005	.00010	.00006	.00036	.00031
%RSD	16.413	9.0106	39.470	5.4643	35.631	24.277	12.986

#1	.00011	.00164	.00009	-.00191	.00010	.00170	-.00204
#2	.00009	.00166	.00011	-.00172	.00022	.00171	-.00255
#3	.00009	.00192	.00019	-.00186	.00018	.00107	-.00259

Sample Name: S0 Acquired: 2/2/2021 14:08:52 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	2700.4	46883.	14489.	1609.8	3694.0
Stddev	25.4	366.	134.	8.2	31.0
%RSD	.94088	.78161	.92704	.51136	.83973
#1	2671.7	46467.	14627.	1602.3	3661.1
#2	2709.4	47025.	14481.	1608.6	3698.1
#3	2720.1	47157.	14359.	1618.6	3722.8

Sample Name: S1 Acquired: 2/2/2021 14:12:57 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	.00105	.00229	.00236	.00118	.00744	.00653	.29361	.01406
Stddev	.00008	.00008	.00007	.00009	.00014	.00007	.00322	.00019
%RSD	7.3857	3.3437	3.0757	7.4041	1.8524	1.1402	1.0955	1.3242

#1	.00096	.00235	.00227	.00122	.00743	.00651	.29727	.01395
#2	.00110	.00231	.00240	.00125	.00731	.00661	.29232	.01396
#3	.00110	.00220	.00240	.00108	.00759	.00647	.29124	.01428

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	.01224	.00157	.02656	.01532	.00084	.00746	.02720	.00197
Stddev	.00037	.00003	.00060	.00041	.00004	.00004	.00049	.00004
%RSD	2.9921	1.9203	2.2658	2.6936	4.8055	.51201	1.8125	1.9436

#1	.01261	.00155	.02694	.01529	.00087	.00747	.02744	.00196
#2	.01224	.00155	.02687	.01575	.00080	.00750	.02751	.00194
#3	.01188	.00160	.02586	.01493	.00087	.00742	.02663	.00202

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	.00275	.13595	.01609	.12619	.00547	.01364	.00188	-.00060
Stddev	.00016	.00084	.00018	.00233	.00007	.00003	.00006	.00017
%RSD	5.7127	.62072	1.0998	1.8493	1.3361	.21031	3.0361	27.762

#1	.00260	.13507	.01595	.12813	.00554	.01361	.00195	-.00041
#2	.00291	.13675	.01603	.12685	.00549	.01367	.00187	-.00068
#3	.00273	.13604	.01629	.12360	.00539	.01365	.00183	-.00071

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00083	.02024	.23053
Stddev	.00016	.00074	.00273
%RSD	19.590	3.6495	1.1840

#1	.00098	.02070	.23367
#2	.00066	.02063	.22880
#3	.00086	.01939	.22911

Sample Name: S1 Acquired: 2/2/2021 14:12:57 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	2699.1	46164.	14351.	1592.1	3675.0
Stddev	25.5	134.	59.	8.9	35.3
%RSD	.94495	.29062	.41425	.56045	.96015
#1	2689.3	46012.	14403.	1582.2	3659.9
#2	2680.0	46266.	14363.	1599.6	3649.8
#3	2728.1	46214.	14286.	1594.3	3715.3

Sample Name: S2 Acquired: 2/2/2021 14:17:00 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	.07446	.01920	.09086	.02384
Stddev	.00078	.00039	.00100	.00016
%RSD	1.0540	2.0342	1.1041	.66830

#1	.07355	.01875	.09028	.02372
#2	.07495	.01946	.09028	.02378
#3	.07487	.01938	.09202	.02402

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	46276.	14471.
Stddev	273.	90.
%RSD	.59087	.62257

#1	45961.	14548.
#2	46415.	14372.
#3	46452.	14493.

Sample Name: S3 Acquired: 2/2/2021 14:20:56 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	.14070	.15949	.45470	.12312	.37306	.30371	15.297	.29185
Stddev	.00108	.00129	.00315	.00111	.00422	.00245	.153	.00068
%RSD	.77058	.80681	.69243	.90168	1.1304	.80823	1.0021	.23156

#1	.14164	.15990	.45588	.12380	.37555	.30654	15.474	.29208
#2	.14094	.16052	.45709	.12372	.37545	.30251	15.203	.29109
#3	.13952	.15805	.45114	.12184	.36820	.30209	15.214	.29238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5418	.44078	.07535	1.1257	.48131	.01915	.42796	.11593
Stddev	.0134	.00130	.00014	.0099	.00399	.00005	.00134	.00042
%RSD	.52629	.29415	.18627	.88135	.82842	.27773	.31264	.36409

#1	2.5487	.44209	.07531	1.1352	.48288	.01909	.42934	.11548
#2	2.5502	.43949	.07523	1.1265	.48427	.01916	.42787	.11631
#3	2.5263	.44076	.07550	1.1154	.47677	.01919	.42667	.11601

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	.81520	.17820	.52844	.09171	4.1474	.14558	.37988	1.4575
Stddev	.00607	.00045	.00449	.00052	.0090	.00046	.00118	.0089
%RSD	.74520	.25228	.84898	.56778	.21625	.31427	.30966	.61152

#1	.81835	.17870	.53343	.09200	4.1474	.14554	.38037	1.4634
#2	.81905	.17808	.52472	.09203	4.1385	.14605	.38073	1.4619
#3	.80820	.17783	.52718	.09111	4.1564	.14514	.37853	1.4473

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	.34222	.75589	.01099	.15565	.08040	2.3570	28.319
Stddev	.00120	.00676	.00008	.00149	.00077	.0215	.322
%RSD	.35016	.89476	.76121	.95923	.96046	.91204	1.1356

#1	.34263	.76232	.01096	.15626	.08057	2.3818	28.119
#2	.34316	.74884	.01108	.15675	.08107	2.3443	28.690
#3	.34087	.75651	.01092	.15395	.07956	2.3447	28.148

Sample Name: S3 Acquired: 2/2/2021 14:20:56 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	2647.3	45710.	14453.	1561.9	3533.5
Stddev	20.4	167.	62.	3.8	22.7
%RSD	.77123	.36551	.42892	.24207	.64285
#1	2638.3	45540.	14381.	1557.8	3524.2
#2	2632.9	45874.	14486.	1565.3	3517.0
#3	2670.7	45715.	14491.	1562.7	3559.4

Sample Name: S4 Acquired: 2/2/2021 14:24:49 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	.27305	.31000	.88866	.23954	.72791	.58656	29.270	.55726
Stddev	.00193	.00191	.00634	.00168	.00779	.00036	.070	.00240
%RSD	.70626	.61687	.71341	.70174	1.0701	.06054	.23965	.43047

#1	.27455	.31142	.89328	.24015	.73151	.58616	29.246	.55647
#2	.27372	.31075	.89126	.24083	.73326	.58671	29.349	.55995
#3	.27088	.30782	.88143	.23764	.71898	.58682	29.215	.55535

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	4.9898	.84638	.14512	2.1971	.92605	.03712	.81116	.22363
Stddev	.0385	.00094	.00006	.0179	.00904	.00028	.00151	.00064
%RSD	.77229	.11113	.03916	.81654	.97637	.75786	.18592	.28567

#1	5.0150	.84531	.14508	2.2065	.93014	.03712	.81280	.22339
#2	5.0090	.84709	.14518	2.2083	.93233	.03684	.81085	.22315
#3	4.9455	.84673	.14509	2.1764	.91569	.03740	.80983	.22436

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	1.5837	.34498	1.0278	.17731	7.9833	.28409	.73787	2.8193
Stddev	.0137	.00070	.0056	.00043	.0080	.00190	.00443	.0232
%RSD	.86425	.20322	.54128	.24383	.10051	.66878	.60036	.82313

#1	1.5921	.34525	1.0302	.17768	7.9783	.28397	.73876	2.8309
#2	1.5911	.34419	1.0215	.17684	7.9926	.28226	.74179	2.8345
#3	1.5679	.34551	1.0318	.17741	7.9791	.28606	.73307	2.7926

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	.67236	1.4382	.02193	.31999	.16124	4.5289	53.868
Stddev	.00555	.0026	.00015	.00175	.00151	.0046	.297
%RSD	.82479	.18040	.69746	.54562	.93780	.10129	.55082

#1	.67702	1.4405	.02186	.32105	.16266	4.5331	54.052
#2	.67383	1.4354	.02183	.32094	.16142	4.5296	54.026
#3	.66623	1.4388	.02210	.31797	.15965	4.5240	53.526

Sample Name: S4 Acquired: 2/2/2021 14:24:49 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	2591.9	44977.	14433.	1528.4	3394.8
Stddev	27.9	85.	64.	3.4	35.8
%RSD	1.0774	.18943	.44616	.22401	1.0553
#1	2577.0	44884.	14422.	1524.6	3374.4
#2	2574.6	45051.	14375.	1531.3	3373.8
#3	2624.1	44996.	14503.	1529.1	3436.2

Sample Name: S5 Acquired: 2/2/2021 14:28:49 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	.56775	.63518	1.8331	.49539	1.5079	1.2006	59.571	1.1066
Stddev	.00424	.00318	.0099	.00364	.0119	.0015	.158	.0056
%RSD	.74614	.50103	.53890	.73466	.78884	.12927	.26556	.50971

#1	.57081	.63775	1.8411	.49763	1.5185	1.1990	59.679	1.1090
#2	.56952	.63618	1.8361	.49734	1.5102	1.2008	59.644	1.1001
#3	.56291	.63162	1.8221	.49119	1.4950	1.2021	59.390	1.1106

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	10.301	1.7073	.29329	4.5591	1.8789	.07556	1.6289	.45611
Stddev	.054	.0002	.00037	.0254	.0165	.00045	.0024	.00047
%RSD	.52849	.00994	.12701	.55756	.87759	.59552	.14596	.10248

#1	10.340	1.7073	.29298	4.5777	1.8914	.07540	1.6311	.45664
#2	10.325	1.7071	.29318	4.5695	1.8851	.07607	1.6264	.45574
#3	10.239	1.7075	.29370	4.5301	1.8602	.07521	1.6293	.45596

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	3.2630	.70824	2.1572	.35925	16.162	.59409	1.4911	5.7553
Stddev	.0204	.00075	.0108	.00052	.119	.00230	.0073	.0478
%RSD	.62504	.10635	.49953	.14519	.73888	.38783	.49079	.83041

#1	3.2765	.70796	2.1592	.35951	16.299	.59358	1.4911	5.7954
#2	3.2730	.70910	2.1669	.35865	16.109	.59661	1.4838	5.7682
#3	3.2396	.70767	2.1456	.35959	16.079	.59209	1.4985	5.7024

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	1.3914	2.9375	.04626	.67886	.34258	9.3397	108.91	
Stddev	.0087	.0034	.00015	.00353	.00199	.0150	.45	
%RSD	.62322	.11625	.31492	.52027	.58016	.16094	.41210	

#1	1.3967	2.9370	.04611	.68123	.34365	9.3570	109.04	
#2	1.3961	2.9412	.04641	.68054	.34381	9.3322	108.41	
#3	1.3814	2.9344	.04627	.67480	.34029	9.3299	109.28	

Sample Name: S5 Acquired: 2/2/2021 14:28:49 Type: Cal
Method: NON EPA-6010-200.7(v890) 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	2476.8	43376.	14208.	1457.6	3181.7
Stddev	23.2	146.	27.	9.9	24.2
%RSD	.93683	.33678	.18781	.68246	.75949
#1	2455.1	43404.	14201.	1447.1	3159.5
#2	2473.9	43218.	14237.	1458.8	3178.2
#3	2501.3	43506.	14185.	1466.9	3207.4

Sample Name: ICV01 Acquired: 2/2/2021 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048140	1.026039	1.012617	1.037664	.9936129	2.613962	.5335958
Stddev	.014879	.012970	.012377	.016349	.0116923	.010604	.0036497
%RSD	1.419567	1.264085	1.222273	1.575556	1.176745	.4056669	.6839767

#1	1.064483	1.036124	1.023305	1.050555	1.004925	2.604956	.5315352
#2	1.044560	1.030585	1.015490	1.043163	.994340	2.611282	.5314425
#3	1.035378	1.011408	.999056	1.019275	.981574	2.625649	.5378097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293733	.5173881	10.16079	.5301224	.5181027	.5336666	10.03598
Stddev	.0042479	.0056143	.09640	.0025154	.0059408	.0060875	.02840
%RSD	.8024380	1.085126	.9487347	.4744967	1.146653	1.140693	.2830184

#1	.5248444	.5224266	10.05737	.5328059	.5228424	.5388343	10.06859
#2	.5300064	.5184016	10.17682	.5278182	.5200276	.5352094	10.02269
#3	.5332692	.5113361	10.24816	.5297432	.5114381	.5269562	10.01665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323207	6.092490	.5189319	.2537220	9.843967	.5057413	1.036383
Stddev	.0059245	.022256	.0060964	.0004243	.030847	.0042115	.005555
%RSD	1.112947	.3653009	1.174800	.1672188	.3133612	.8327489	.5359510

#1	.5259069	6.073452	.5246374	.2542083	9.878768	.5081282	1.042796
#2	.5334669	6.087059	.5196502	.2535306	9.833139	.5008784	1.033262
#3	.5375883	6.116959	.5125082	.2534271	9.819993	.5082171	1.033090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03853	2.567940	2.575551	2.502010	2.591362	2.350249	2.414225
Stddev	.06175	.016711	.029260	.032196	.013722	.016016	.033378
%RSD	.6151671	.6507524	1.136069	1.286806	.5295283	.6814720	1.382573

#1	10.10964	2.550662	2.601375	2.529471	2.584690	2.368677	2.446692
#2	9.99846	2.569139	2.581506	2.509982	2.582251	2.339681	2.415977
#3	10.00748	2.584019	2.543771	2.466577	2.607144	2.342390	2.380004

Sample Name: ICV01 Acquired: 2/2/2021 14:38:30 Type: Unk
 Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.332665	2.521163	2.610515
Stddev	.036715	.012341	.059144
%RSD	1.573933	.4895060	2.265617

#1	2.365162	2.518957	2.566655
#2	2.339995	2.510074	2.587110
#3	2.292839	2.534459	2.677780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.498	45574.78	14406.88	1544.251	3537.412
Stddev	26.354	71.03	115.76	6.180	36.689
%RSD	1.003766	.1558600	.8034751	.4001756	1.037157

#1	2603.588	45500.41	14510.57	1537.130	3507.244
#2	2618.164	45641.93	14428.07	1548.209	3526.737
#3	2654.743	45582.01	14281.99	1547.414	3578.254

Sample Name: ICB01 Acquired: 2/2/2021 14:44:10 Type: Unk
Method: NON EPA-6010-200.7(v890) 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	-.000660	-.001552	-.000268	.0018130	-.000550	-.000515	.0000051
Stddev	.003654	.000619	.001426	.0026925	.000375	.003372	.0002103
%RSD	553.8127	39.86541	531.3642	148.5100	68.18937	654.8866	4131.283

#1	-.003942	-.001761	-.001330	.0019837	-.000500	.001626	-.000100
#2	.003277	-.002039	.001353	.0044161	-.000203	.001231	.000247
#3	-.001314	-.000856	-.000828	-.000961	-.000948	-.004402	-.000132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0000250	.0055436	-.000017	-.000199	-.000172	.0027708
Stddev	.0000529	.0000795	.0065231	.000180	.000194	.000195	.0040887
%RSD	458.3324	318.4985	117.6700	1090.879	97.33371	113.1293	147.5652

#1	-.000000	-.000065	-.000783	-.000196	-.000273	-.000223	.0055858
#2	.000069	.000054	.005166	.000165	-.000344	.000043	.0046457
#3	-.000034	.000086	.012247	-.000019	.000021	-.000336	-.001919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003383	.0040029	-.000269	.0000779	-.007674	.0013553	-.000573
Stddev	.0002673	.0090512	.000136	.0002545	.005193	.0012449	.000218
%RSD	79.01904	226.1172	50.67470	326.4898	67.66904	91.85528	38.11512

#1	.0006348	-.006446	-.000408	-.000214	-.012875	.0012212	-.000371
#2	.0001159	.009018	-.000262	.000196	-.002490	.0001829	-.000543
#3	.0002641	.009436	-.000136	.000252	-.007656	.0026619	-.000804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196457	.0025205	.0009493	-.000201	-.000100	-.000139	-.000860
Stddev	.0135194	.0003881	.0003723	.000640	.000280	.001405	.000611
%RSD	68.81593	15.39727	39.22137	318.4928	279.3657	1013.696	71.07282

#1	.0125080	.0021226	.0013664	.000123	-.000068	-.001649	-.001270
#2	.0352380	.0025411	.0008306	.000212	.000162	.001130	-.000158
#3	.0111912	.0028979	.0006507	-.000938	-.000395	.000103	-.001151

Sample Name: ICB01 Acquired: 2/2/2021 14:44:10 Type: Unk
 Method: NON EPA-6010-200.7(v890) 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	-.000140	-.000802	.0000553
Stddev	.003154	.000076	.0000202
%RSD	2260.692	9.451711	36.56058

#1	-.002299	-.000816	.0000320
#2	-.001600	-.000870	.0000655
#3	.003481	-.000720	.0000683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.318	46296.00	14457.73	1594.124	3707.025
Stddev	56.409	229.29	101.21	.748	72.393
%RSD	2.095951	.4952776	.7000616	.0468977	1.952859

#1	2644.708	46389.99	14562.34	1594.395	3645.632
#2	2675.222	46463.36	14360.29	1593.278	3688.589
#3	2754.026	46034.64	14450.55	1594.697	3786.853

Sample Name: CCV01 Acquired: 2/2/2021 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v890) 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	4.858329	4.934003	4.927129	4.853979	4.851262	9.835446	9.798690
Stddev	.031967	.039157	.045649	.031644	.038850	.008360	.177560
%RSD	.6579744	.7936243	.9264752	.6519221	.8008136	.0850023	1.812083

#1	4.872609	4.946818	4.958629	4.872795	4.864983	9.836081	9.604602
#2	4.880667	4.965148	4.947980	4.871697	4.881390	9.843471	9.952962
#3	4.821712	4.890044	4.874778	4.817445	4.807414	9.826786	9.838505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526941	2.466874	24.79343	1.001644	2.457776	1.227422	4.914683
Stddev	.0024398	.019240	.14699	.001380	.021369	.009458	.017464
%RSD	.9654983	.7799531	.5928400	.1377944	.8694646	.7705214	.3553483

#1	.2501777	2.477852	24.62429	1.002902	2.469169	1.230733	4.927857
#2	.2550492	2.478112	24.86592	1.000168	2.471034	1.234778	4.894874
#3	.2528555	2.444657	24.89010	1.001862	2.433124	1.216754	4.921320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467388	24.77795	2.457745	1.239093	23.83582	2.477120	2.468224
Stddev	.018358	.07726	.021233	.002293	.14769	.009739	.003812
%RSD	.7440378	.3118039	.8639139	.1850307	.6196047	.3931432	.1544400

#1	2.446249	24.76020	2.468836	1.241251	23.94361	2.476179	2.472625
#2	2.476584	24.86255	2.471137	1.236686	23.66748	2.487295	2.465983
#3	2.479330	24.71112	2.433264	1.239342	23.89637	2.467886	2.466064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06150	4.987772	4.920948	4.928586	4.885330	4.792837	4.868525
Stddev	.12631	.037573	.034925	.040956	.014705	.033595	.040295
%RSD	.5249631	.7532956	.7097109	.8309977	.3010046	.7009413	.8276611

#1	24.18340	4.959979	4.938424	4.955523	4.869565	4.779603	4.874762
#2	23.93119	5.030519	4.943686	4.948783	4.887752	4.767874	4.905338
#3	24.06990	4.972818	4.880736	4.881454	4.898674	4.831033	4.825475

Sample Name: CCV01 Acquired: 2/2/2021 14:53:20 Type: Unk
 Method: NON EPA-6010-200.7(v890) 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	4.851401	4.849980	4.991841
Stddev	.039322	.006630	.075898
%RSD	.8105288	.1367084	1.520438

#1	4.878853	4.857038	5.062472
#2	4.868997	4.849022	5.001459
#3	4.806354	4.843881	4.911593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.407	44540.97	14197.62	1527.010	3385.851
Stddev	19.073	103.61	71.10	8.459	28.750
%RSD	.7342909	.2326084	.5007702	.5539568	.8491149

#1	2589.596	44449.55	14262.84	1517.265	3372.364
#2	2583.480	44653.51	14121.83	1532.464	3366.325
#3	2619.145	44519.86	14208.18	1531.299	3418.865

Sample Name: CCB01 Acquired: 2/2/2021 14:57:16 Type: Unk
Method: NON EPA-6010-200.7(v890) 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	-.000658	-.000065	.0000926	-.000018	.0007037	-.004435	.0004673
Stddev	.000751	.001664	.0004553	.001035	.0003162	.001822	.0002138
%RSD	114.1709	2549.166	491.9087	5899.345	44.93530	41.08596	45.75471

#1	-.001368	-.001591	.0006160	-.000724	.0007165	-.002373	.0006110
#2	.000128	-.000314	-.000127	-.000499	.0003813	-.005106	.0002216
#3	-.000734	.001709	-.000211	.001171	.0010133	-.005827	.0005693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0000885	.0046429	-.000007	.0000116	.0000835	.0006721
Stddev	.0000427	.0000986	.0011311	.000284	.0000828	.0001403	.0025102
%RSD	213.0362	111.3321	24.36255	4067.584	714.2314	168.1317	373.4959

#1	-.000024	.0002007	.0057141	.000126	-.000035	-.000041	-.001374
#2	.000023	.0000493	.0034601	.000186	.000107	.000055	.003473
#3	.000061	.0000156	.0047546	-.000333	-.000037	.000236	-.000083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004176	-.000508	-.000082	.0001514	-.004029	.0003755	-.000312
Stddev	.0001840	.010980	.000061	.0003150	.002777	.0012382	.000137
%RSD	44.05722	2162.622	75.35337	207.9980	68.93130	329.7058	43.87816

#1	.0006134	.010733	-.000104	.0001718	-.006366	-.000834	-.000399
#2	.0003912	-.011206	-.000012	.0004557	-.000959	.000320	-.000384
#3	.0002482	-.001050	-.000128	-.000173	-.004762	.001641	-.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174377	.0068500	.0022400	-.000132	.0001968	.0010548	-.001137
Stddev	.0038964	.0005574	.0005227	.001068	.0003147	.0058375	.000344
%RSD	22.34450	8.136543	23.33596	808.7597	159.9564	553.4323	30.22114

#1	.0135933	.0074589	.0028432	.000240	.0001497	-.005294	-.000772
#2	.0173358	.0063651	.0019199	.000700	-.000092	.006190	-.001183
#3	.0213841	.0067260	.0019568	-.001336	.000532	.002269	-.001455

Sample Name: CCB01 Acquired: 2/2/2021 14:57:16 Type: Unk
Method: NON EPA-6010-200.7(v890) 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	-.000441	-.000925	.0001646
Stddev	.002000	.000674	.0000305
%RSD	453.3497	72.92992	18.53599

#1	-.002418	-.001613	.0001921
#2	.001581	-.000266	.0001318
#3	-.000486	-.000895	.0001698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.536	46587.80	14372.85	1618.510	3677.613
Stddev	22.143	39.72	25.80	5.712	26.144
%RSD	.8251449	.0852555	.1794986	.3529168	.7108975

#1	2675.651	46616.39	14393.83	1624.653	3658.229
#2	2666.413	46604.56	14344.04	1613.358	3667.261
#3	2708.542	46542.44	14380.66	1617.521	3707.347

Sample Name: SB 50PPM Acquired: 2/2/2021 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	-.000856	-.005902	-.002873	F 54.86376	.0242054
Stddev	.0014598	.002081	.000242	.002312	.46884	.0020922
%RSD	1399.344	243.1481	4.103734	80.47998	.8545498	8.643516

#1	-.001224	-.002638	-.006042	-.000564	55.03420	.0266183
#2	-.000130	-.001362	-.006042	-.005188	55.22354	.0231022
#3	.001667	.001432	-.005623	-.002865	54.33355	.0228957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	-.000019	.0000720	-.004591	-.000076	.0000516
Stddev	.0002236	.000030	.0000535	.003451	.000267	.0001404
%RSD	135.6946	154.9121	74.28921	75.16791	351.1357	272.1944

#1	.0003365	.000006	.0000348	-.001725	-.000094	-.000092
#2	.0002457	-.000011	.0000479	-.003626	.000200	.000189
#3	-.000088	-.000052	.0001333	-.008422	-.000334	.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.003631	.0003211	.0089217	-.007923	.0000780
Stddev	.000027	.001739	.0001550	.0140612	.000269	.0002946
%RSD	14.62461	47.88544	48.28300	157.6075	3.389307	377.8209

#1	-.000212	-.003841	.0001585	.0204419	-.007694	.0000611
#2	-.000168	-.001797	.0003375	.0130703	-.007857	-.000208
#3	-.000165	-.005255	.0004672	-.006747	-.008219	.000381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458025	.0006032	-.000800	-.005818	F .1003796	.0006928
Stddev	.0041719	.0031943	.000096	.008481	.0013988	.0003448
%RSD	9.108454	529.5592	11.96059	145.7827	1.393467	49.75822

#1	.0410410	.0019260	-.000709	-.000353	.1010054	.0006213
#2	.0488165	-.003040	-.000790	-.015588	.1013561	.0010677
#3	.0475499	.002924	-.000900	-.001512	.0987771	.0003895

Sample Name: SB 50PPM Acquired: 2/2/2021 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	.0004562	F .8752972	.0075623	.0005511	-.001111
Stddev	.000219	.0002824	.0064288	.0010689	.0029941	.000297
%RSD	68.38372	61.90046	.7344763	14.13438	543.3387	26.72515

#1	-.000070	.0004503	.8710829	.0064255	.0038507	-.001034
#2	-.000477	.0001768	.8721119	.0077145	-.001993	-.001439
#3	-.000415	.0007415	.8826968	.0085469	-.000205	-.000860

Elem	Sr4077
Units	ppm
Avg	.0000158
Stddev	.0000228
%RSD	144.6396

#1	.0000393
#2	-.000006
#3	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.431	46697.78	14511.42	1604.411	3689.505
Stddev	19.143	97.50	92.39	2.057	23.068
%RSD	.7123216	.2087797	.6366992	.1281785	.6252324

#1	2683.789	46722.41	14421.13	1604.724	3683.051
#2	2670.370	46590.34	14507.35	1606.292	3670.351
#3	2708.133	46780.60	14605.78	1602.215	3715.113

Sample Name: P 50PPM Acquired: 2/2/2021 15:05:26 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002048	-.000046	-.000759	-.000578	.0053957	-.002306
Stddev	.001046	.000296	.001249	.000885	.0011240	.003472
%RSD	51.10624	640.1488	164.5704	152.9796	20.83053	150.5682

#1	-.001305	-.000083	-.001713	-.000179	.0058465	.001586
#2	-.003244	.000266	.000655	-.001592	.0062242	-.003418
#3	-.001593	-.000322	-.001219	.000036	.0041163	-.005086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000007	.0000423	-.004987	.0011537	-.000174
Stddev	.000130	.000022	.0001201	.001984	.0002803	.000208
%RSD	127.3855	341.9154	283.9208	39.77311	24.29249	120.0745

#1	-.000102	.000015	.0001507	-.003542	.0010095	-.000024
#2	.000028	-.000030	-.000087	-.004171	.0014767	-.000085
#3	-.000232	-.000005	.000063	-.007249	.0009749	-.000412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0009478	.0001190	.0085612	-.000168	.0037710
Stddev	.0000507	.0038054	.0001016	.0192520	.000125	.0001201
%RSD	138.1798	401.4805	85.31111	224.8736	74.29781	3.185799

#1	.0000944	-.000356	.0001856	.0055325	-.000313	.0039069
#2	-.000000	-.002034	.0001694	.0291481	-.000102	.0037269
#3	.000016	.005234	.0000022	-.008997	-.000090	.0036791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032465	.0020999	-.000720	.0119070	.0029064	.0006070
Stddev	.001977	.0013424	.000416	.0061943	.0001780	.0002102
%RSD	6.090654	63.92863	57.74479	52.02217	6.125419	34.63168

#1	-.031365	.0026901	-.000267	.0052911	.0030483	.0007556
#2	-.031282	.0005635	-.001083	.0175690	.0029642	.0006989
#3	-.034747	.0030462	-.000810	.0128611	.0027066	.0003665

Sample Name: P 50PPM Acquired: 2/2/2021 15:05:26 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000733	.0000475	-.000339	F 48.33476	-.000941	-.000802
Stddev	.000752	.0001992	.004974	.30785	.001850	.000883
%RSD	102.5733	419.7398	1466.733	.6369158	196.4710	110.0331

#1	-.001128	-.000089	.004422	48.60285	-.002904	-.000807
#2	.000134	.000276	.000062	48.40287	.000770	-.001682
#3	-.001207	-.000045	-.005502	47.99855	-.000690	.000083

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000033
%RSD	111.0195

#1	-.000025
#2	-.000064
#3	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.525	46646.61	14494.99	1599.805	3714.485
Stddev	20.214	40.25	22.96	10.252	25.418
%RSD	.7549513	.0862837	.1583744	.6408397	.6842915

#1	2664.436	46638.26	14512.24	1590.635	3691.605
#2	2667.334	46611.19	14468.93	1610.874	3710.005
#3	2700.806	46690.38	14503.79	1597.907	3741.845

Sample Name: AS 50PPM Acquired: 2/2/2021 15:18:12 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.32921	-.002386	.0004061	-.000497	.0031144	-.004728
Stddev	.37572	.001173	.0008511	.004532	.0015198	.002891
%RSD	.7938519	49.16296	209.5860	911.3261	48.79980	61.15368

#1	47.61553	-.003668	.0001302	-.005699	.0016865	-.001785
#2	47.46832	-.002126	.0013610	.001609	.0047120	-.004835
#3	46.90376	-.001365	-.000273	.002598	.0029448	-.007565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001302	.0000009	.0001470	.0060395	-.000206	-.000077
Stddev	.0000368	.0000034	.0000820	.0035433	.000284	.000120
%RSD	28.25610	401.3726	55.80557	58.66837	137.7959	155.7211

#1	.0001391	-.000003	.0002241	.0096224	.000072	-.000171
#2	.0001618	.000004	.0000607	.0025372	-.000195	.000058
#3	.0000898	.000002	.0001562	.0059590	-.000496	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	-.001265	.0003973	.0031046	-.000173	.0001146
Stddev	.000178	.003865	.0000627	.0062403	.000128	.0001836
%RSD	31.16482	305.4396	15.76994	201.0027	73.66268	160.2150

#1	-.000467	.001726	.0003289	-.002707	-.000279	.0003146
#2	-.000469	-.005629	.0004518	.002321	-.000032	-.000046
#3	-.000776	.000107	.0004114	.009700	-.000209	.000075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008672	.0005819	-.000599	.1710870	.0017325	.0002004
Stddev	.006414	.0012247	.000360	.0119409	.0002912	.0000448
%RSD	73.95953	210.4763	60.11821	6.979444	16.80514	22.35261

#1	-.015633	.0002603	-.001012	.1580279	.0015227	.0001826
#2	-.003002	.0019353	-.000343	.1737849	.0016099	.0002514
#3	-.007382	-.000450	-.000443	.1814481	.0020649	.0001673

Sample Name: AS 50PPM Acquired: 2/2/2021 15:18:12 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	.0001604	-.002158	-.004281	.0007979	-.000925
Stddev	.000692	.0004072	.002785	.000341	.0041459	.000264
%RSD	203.6381	253.8717	129.0793	7.954611	519.5930	28.57502

#1	.000302	.0003259	-.003240	-.004295	-.000632	-.000856
#2	-.001073	.0004587	.001006	-.004614	-.002443	-.000702
#3	-.000248	-.000303	-.004240	-.003933	.005470	-.001217

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000026
%RSD	162.6320

#1	-.000035
#2	-.000026
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.494	45660.08	14048.57	1590.546	3662.284
Stddev	20.666	58.84	150.91	14.404	21.733
%RSD	.7758946	.1288551	1.074168	.9056010	.5934257

#1	2647.503	45596.63	14047.96	1575.087	3645.738
#2	2656.149	45670.77	14199.79	1592.962	3654.217
#3	2686.829	45712.83	13897.98	1603.589	3686.896

Sample Name: K 1000PPM Acquired: 2/2/2021 15:23:09 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005277	-.001820	.0030960	.0007006	.0000579	.0263770
Stddev	.0013449	.002857	.0021969	.0036356	.0005405	.0050272
%RSD	254.8504	156.9615	70.95876	518.9358	933.3164	19.05902

#1	-.000562	-.000944	.0053760	-.003180	-.000499	.0214909
#2	.000115	-.005012	.0029194	.004028	.000580	.0261056
#3	.002031	.000496	.0009928	.001254	.000092	.0315343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001728	.0000043	.0001389	.0253611	.0001993	-.000124
Stddev	.0000616	.0000178	.0000999	.0049031	.0001859	.000337
%RSD	35.64681	413.8325	71.91780	19.33299	93.31085	272.5450

#1	.0001858	.0000240	.0001109	.0210277	.0003231	-.000511
#2	.0002269	-.000011	.0000560	.0306831	.0002893	.000038
#3	.0001058	-.000000	.0002499	.0243725	-.000015	.000102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004179	.0081397	.0007209	.1862956	-.000064	-.000427
Stddev	.0002766	.0012445	.0002191	.0104846	.000106	.000669
%RSD	66.19586	15.28989	30.38741	5.627941	164.5162	156.7129

#1	.0001092	.0072796	.0009738	.1975296	-.000162	.000320
#2	.0006432	.0075726	.0005957	.1845868	.000049	-.000973
#3	.0005014	.0095667	.0005931	.1767703	-.000080	-.000628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507218	.0007212	.0037908	F 1035.016	.0010455	.0001612
Stddev	.0079719	.0010853	.0003515	10.730	.0005129	.0000214
%RSD	5.289147	150.4999	9.272189	1.036731	49.05642	13.27625

#1	.1415714	-.000531	.0041463	1040.060	.0014877	.0001387
#2	.1544292	.001295	.0037825	1042.294	.0011657	.0001813
#3	.1561650	.001399	.0034435	1022.693	.0004832	.0001638

Sample Name: K 1000PPM Acquired: 2/2/2021 15:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	.0000323	.0071621	-.002663	.0037395	-.000094
Stddev	.000399	.0002979	.0075677	.000527	.0029824	.000093
%RSD	123.2664	921.3630	105.6640	19.78951	79.75425	98.98455

#1	-.000578	-.000191	-.000919	-.002093	.0010368	-.000183
#2	-.000530	.000371	.014082	-.002764	.0032426	-.000103
#3	.000136	-.000082	.008324	-.003132	.0069391	.000003

Elem	Sr4077
Units	ppm
Avg	.0000248
Stddev	.0000132
%RSD	53.31573

#1	.0000373
#2	.0000263
#3	.0000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.560	39777.06	13565.24	1404.982	2967.498
Stddev	10.664	202.65	69.55	10.764	16.102
%RSD	.4416652	.5094739	.5127050	.7661653	.5426040

#1	2403.556	40006.84	13518.77	1408.123	2949.584
#2	2415.277	39700.51	13531.74	1413.826	2972.143
#3	2424.848	39623.84	13645.20	1392.996	2980.766

Sample Name: AG 20PPM Acquired: 2/2/2021 15:32:27 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002839	-.001332	-.000541	-.000405	.0012742	-.002589
Stddev	.001972	.000973	.000180	.003301	.0005368	.002014
%RSD	69.45289	73.04219	33.29531	814.3618	42.12792	77.79097

#1	-.001997	-.001056	-.000335	-.003665	.0014720	-.002537
#2	-.001429	-.002413	-.000670	.002936	.0016840	-.000601
#3	-.005092	-.000527	-.000618	-.000487	.0006666	-.004628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	.0000158	-.000010	.0047791	-.000454	-.000066
Stddev	.000248	.0000346	.000091	.0060536	.000084	.000151
%RSD	58.60495	218.1721	911.7639	126.6691	18.52583	227.3130

#1	-.000691	.0000557	-.000051	-.000885	-.000537	.000099
#2	-.000379	-.000002	-.000074	.011159	-.000457	-.000101
#3	-.000201	-.000006	.000095	.004063	-.000369	-.000196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005330	.0031220	.0004479	-.002340	.0000115	F 19.85098
Stddev	.0001319	.0019666	.0002707	.014320	.0002740	.10534
%RSD	24.73892	62.99353	60.43152	611.8699	2375.477	.5306741

#1	.0005948	.0012216	.0001354	-.018859	-.000100	19.81446
#2	.0006227	.0029956	.0006062	.005267	-.000189	19.76876
#3	.0003816	.0051488	.0006021	.006571	.000324	19.96973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006543	.0004541	.0036904	.1212552	.0009951	.0002043
Stddev	.003348	.0013154	.0002334	.0192072	.0012285	.0000618
%RSD	51.17437	289.6831	6.325605	15.84032	123.4535	30.24274

#1	-.009850	-.000930	.0039475	.1195741	.0023766	.0002339
#2	-.006626	.000605	.0034917	.1412478	.0005828	.0001333
#3	-.003154	.001688	.0036319	.1029439	.0000258	.0002457

Sample Name: AG 20PPM Acquired: 2/2/2021 15:32:27 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0014762	.0053273	-.000717	-.000777	-.000549
Stddev	.0004384	.0002999	.0070652	.000608	.000277	.000174
%RSD	3038.914	20.31437	132.6219	84.74435	35.65143	31.72268

#1	.0005206	.0011365	-.000078	-.001275	-.001088	-.000376
#2	-.000231	.0017040	.002738	-.000069	-.000557	-.000724
#3	-.000246	.0015882	.013322	-.000807	-.000686	-.000548

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000031
%RSD	185.5330

#1	-.000008
#2	.000009
#3	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.902	44899.96	14199.96	1568.775	3624.577
Stddev	31.691	135.89	28.71	9.540	41.817
%RSD	1.190083	.3026593	.2021720	.6081081	1.153696

#1	2634.410	44949.44	14186.69	1572.723	3591.068
#2	2657.262	44746.26	14232.90	1557.895	3611.224
#3	2697.034	45004.18	14180.29	1575.708	3671.440

Sample Name: CCV02 Acquired: 2/2/2021 15:53:23 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987669	5.079301	5.074931	4.984321	4.985448	10.13263	10.23148
Stddev	.069450	.065131	.057841	.074614	.063143	.06005	.16964
%RSD	1.392435	1.282292	1.139740	1.496983	1.266546	.5926518	1.658037

#1	5.044033	5.114880	5.102753	5.049676	5.033458	10.06387	10.08173
#2	5.008890	5.118893	5.113603	5.000264	5.008966	10.15930	10.41571
#3	4.910084	5.004129	5.008436	4.903024	4.913922	10.17473	10.19698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617285	2.533940	25.39180	1.043554	2.525302	1.256240	5.082161
Stddev	.0033217	.025833	.36424	.004420	.026067	.017305	.007662
%RSD	1.269120	1.019472	1.434482	.4235764	1.032227	1.377490	.1507723

#1	.2579361	2.548641	24.97435	1.048477	2.538287	1.269734	5.081653
#2	.2631277	2.549067	25.55608	1.039926	2.542327	1.262256	5.090065
#3	.2641216	2.504112	25.64497	1.042258	2.495293	1.236731	5.074766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524766	25.61585	2.523639	1.289132	24.80517	2.550462	2.565941
Stddev	.023816	.37191	.026383	.001620	.28908	.029184	.004339
%RSD	.9432858	1.451869	1.045427	.1257008	1.165412	1.144266	.1690954

#1	2.497387	25.19252	2.540436	1.290946	25.10505	2.516983	2.570060
#2	2.536215	25.76497	2.537251	1.288624	24.78222	2.563876	2.561411
#3	2.540694	25.89006	2.493230	1.287827	24.52825	2.570528	2.566352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92522	5.135385	5.064075	5.069024	5.047900	4.954172	5.012059
Stddev	.22887	.079315	.062469	.055153	.041485	.021444	.067682
%RSD	.9182125	1.544472	1.233562	1.088037	.8218337	.4328468	1.350392

#1	25.18707	5.048977	5.112640	5.099586	5.000183	4.947267	5.058765
#2	24.82521	5.152304	5.085980	5.102131	5.075411	4.978218	5.042972
#3	24.76338	5.204875	4.993603	5.005356	5.068107	4.937031	4.934440

Sample Name: CCV02 Acquired: 2/2/2021 15:53:23 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987800	5.004842	5.131341
Stddev	.077367	.010636	.036901
%RSD	1.551122	.2125142	.7191368

#1	5.036005	4.993187	5.141398
#2	5.028834	5.014024	5.162172
#3	4.898561	5.007313	5.090454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.265	42987.26	13825.90	1479.315	3311.355
Stddev	32.337	54.78	191.38	1.751	39.429
%RSD	1.271963	.1274265	1.384199	.1183857	1.190722

#1	2516.889	42947.05	14041.98	1480.670	3284.528
#2	2531.232	42965.09	13757.95	1477.338	3292.912
#3	2578.674	43049.65	13677.77	1479.939	3356.626

Sample Name: CCB02 Acquired: 2/2/2021 15:57:22 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002229	-.000128	-.000241	.0012348	.0011816	-.003857	.0001244
Stddev	.005051	.000881	.000719	.0004769	.0010127	.003844	.0001252
%RSD	226.5701	685.9825	298.1821	38.61935	85.70484	99.65774	100.6341

#1	-.007507	.000439	-.000808	.0017419	.0022580	-.004828	-.000014
#2	-.001738	.000319	.000568	.0011670	.0010390	.000379	.000159
#3	.002558	-.001143	-.000483	.0007954	.0002478	-.007123	.000229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000686	.0066195	-.000242	.0000548	-.000016	-.002000
Stddev	.000029	.0000992	.0066944	.000389	.0002820	.000191	.003161
%RSD	199.7951	144.5801	101.1322	160.3843	514.3156	1220.359	158.0497

#1	-.000000	.0000450	.0106154	-.000089	.0000103	.000113	-.002606
#2	-.000048	.0001776	.0103521	.000046	.0003564	-.000236	-.004814
#3	.000005	-.000017	-.001109	-.000684	-.000202	.000075	.001420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003261	.0079393	-.000147	.0002018	-.009372	.0005279	-.000587
Stddev	.0001631	.0057614	.000208	.0001442	.001760	.0016094	.000025
%RSD	49.99479	72.56794	141.6407	71.46682	18.77788	304.8415	4.219783

#1	.0002080	.0077606	-.000378	.0003680	-.008782	-.001330	-.000570
#2	.0002583	.0022693	-.000089	.0001276	-.011351	.001485	-.000575
#3	.0005122	.0137879	.000026	.0001098	-.007983	.001429	-.000615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086249	.0046755	.0019736	-.000188	.0004347	.0046743	-.000268
Stddev	.0127970	.0003691	.0006554	.000459	.0004084	.0067310	.000246
%RSD	148.3723	7.894627	33.20741	244.4395	93.95540	143.9982	91.68368

#1	-.005715	.0045434	.0026905	.000160	.0000316	-.000888	-.000477
#2	.018884	.0050924	.0018253	-.000015	.0004244	.002754	.000003
#3	.012705	.0043906	.0014051	-.000708	.0008482	.012157	-.000331

Sample Name: CCB02 Acquired: 2/2/2021 15:57:22 Type: Unk
Method: NON EPA-6010-200.7(v890) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	.0005978	.0001962
Stddev	.000313	.0006990	.0000163
%RSD	175.5854	116.9308	8.325157

#1	-.000436	.0009996	.0002151
#2	-.000269	-.000209	.0001856
#3	.000170	.001003	.0001880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.116	45409.45	13802.03	1576.171	3616.662
Stddev	23.299	123.10	124.62	7.556	23.684
%RSD	.8811541	.2710863	.9029346	.4794048	.6548543

#1	2625.338	45549.27	13703.42	1572.864	3603.533
#2	2636.819	45361.68	13942.10	1584.817	3602.449
#3	2670.189	45317.39	13760.57	1570.833	3644.002

Sample Name: SB 50PPM Acquired: 2/2/2021 16:13:41 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	-.001280	-.005542	-.001278	F 48.78765	.0223776
Stddev	.001211	.001675	.001307	.003016	.26167	.0031598
%RSD	205.0352	130.8247	23.57769	235.9959	.5363550	14.12051

#1	-.001609	.000501	-.005654	-.004041	48.94362	.0255605
#2	-.000911	-.001519	-.006789	-.001734	48.93378	.0223310
#3	.000748	-.002823	-.004183	.001940	48.48555	.0192414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0000004	.0000994	.0041869	-.000232	-.000095
Stddev	.000278	.0000393	.0001619	.0019144	.000329	.000165
%RSD	142.3588	10780.60	162.8643	45.72412	141.4481	173.9551

#1	-.000515	.0000398	.0002717	.0025287	.000058	.000091
#2	-.000029	.0000001	-.000050	.0062820	-.000166	-.000226
#3	-.000040	-.000039	.000076	.0037500	-.000589	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0009565	.0002657	.0006247	-.007269	.0001098
Stddev	.000162	.0011504	.0001886	.0149324	.000143	.0001124
%RSD	111.4683	120.2740	70.97098	2390.513	1.969723	102.4024

#1	.000039	.0021368	.0000597	.0001599	-.007309	.0000673
#2	-.000209	.0008941	.0004298	-.014070	-.007110	.0002373
#3	-.000266	-.000161	.0003077	.015784	-.007387	.0000248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408552	.0003848	-.000691	-.053736	-.001735	.0000759
Stddev	.0018498	.0026757	.000216	.005973	.001991	.0001572
%RSD	4.527564	695.4244	31.23464	11.11531	114.7812	207.1992

#1	.0387969	-.002631	-.000838	-.056967	-.003742	.0002064
#2	.0423785	.002474	-.000443	-.057398	-.001702	.0001198
#3	.0413902	.001311	-.000792	-.046844	.000240	-.000099

Sample Name: SB 50PPM Acquired: 2/2/2021 16:13:41 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0009218	-.023675	.0022076	.0022817	-.000725
Stddev	.000763	.0002408	.014990	.0015083	.0015444	.000162
%RSD	5526.324	26.12147	63.31728	68.32462	67.68804	22.28855

#1	-.000877	.0007966	-.025968	.0039373	.0005556	-.000900
#2	.000571	.0011994	-.037387	.0011662	.0027565	-.000582
#3	.000265	.0007694	-.007670	.0015193	.0035329	-.000692

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000006
%RSD	5185.784

#1	.000004
#2	-.000007
#3	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.179	45388.96	14025.94	1573.931	3599.576
Stddev	6.457	63.63	259.99	14.205	12.461
%RSD	.2443785	.1401799	1.853626	.9025103	.3461694

#1	2635.977	45317.23	14323.74	1560.063	3586.961
#2	2641.695	45411.06	13909.95	1588.450	3599.891
#3	2648.864	45438.59	13844.14	1573.280	3611.876

Sample Name: K 1000PPM Acquired: 2/2/2021 16:21:50 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001266	-.001418	.0052135	.0000762	.0026723	.0305868
Stddev	.001546	.001288	.0007026	.0016409	.0014091	.0038464
%RSD	122.1084	90.85918	13.47643	2153.104	52.72783	12.57545

#1	-.001824	.000065	.0049150	-.001316	.0039168	.0301337
#2	.000481	-.002059	.0047094	-.000341	.0011424	.0269870
#3	-.002456	-.002260	.0060160	.001885	.0029578	.0346397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000181	.0000888	.0295543	-.000020	.0002383
Stddev	.000128	.0001249	.0001409	.0005202	.000308	.0002233
%RSD	123.2538	690.6602	158.6139	1.760084	1500.807	93.72068

#1	-.000180	-.000026	-.000059	.0293203	.000329	.0004853
#2	-.000176	-.000079	.000104	.0291923	-.000249	.0001790
#3	.000044	.000159	.000222	.0301504	-.000142	.0000506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	.0080310	.0006603	.1672407	.0003230	.0000444
Stddev	.0001034	.0012533	.0004111	.0111315	.0002811	.0004277
%RSD	59.90602	15.60608	62.26215	6.656001	87.03956	963.4524

#1	.0001202	.0077978	.0004377	.1585119	.0000305	-.000269
#2	.0001060	.0093845	.0004085	.1797762	.0005912	-.000130
#3	.0002918	.0069106	.0011348	.1634340	.0003473	.000532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491215	.0015347	.0032793	F 1070.465	.0004908	.0000665
Stddev	.0113087	.0004777	.0001488	4.536	.0008131	.0002048
%RSD	7.583525	31.12899	4.536360	.4237433	165.6679	308.0827

#1	.1360745	.0019187	.0033546	1066.458	-.000183	-.000149
#2	.1551773	.0009997	.0033754	1075.390	.001394	.000259
#3	.1561126	.0016855	.0031080	1069.549	.000262	.000090

Sample Name: K 1000PPM Acquired: 2/2/2021 16:21:50 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001437	.0004479	.0033216	.0060534	.0034295	.0001663
Stddev	.000242	.0005253	.0109086	.0022138	.0048676	.0003294
%RSD	16.86004	117.2833	328.4142	36.57183	141.9350	198.1058

#1	-.001651	.0007688	-.004324	.0036707	-.001803	.0001106
#2	-.001485	-.000158	-.001525	.0064428	.007823	.0005200
#3	-.001174	.000733	.015814	.0080466	.004269	-.000132

Elem	Sr4077
Units	ppm
Avg	.0000312
Stddev	.0000215
%RSD	68.86275

#1	.0000507
#2	.0000082
#3	.0000347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.755	39018.18	13563.81	1375.687	2905.405
Stddev	13.150	398.37	98.54	16.562	19.993
%RSD	.5637194	1.020999	.7264650	1.203897	.6881170

#1	2321.539	39383.02	13465.91	1386.195	2884.093
#2	2329.497	38593.13	13662.97	1356.596	2908.378
#3	2347.227	39078.38	13562.55	1384.272	2923.745

Sample Name: AS 50PPM Acquired: 2/2/2021 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.64625	.0002206	-.000627	-.000160	.0016659	-.000005
Stddev	.48120	.0011335	.000236	.001970	.0009112	.004237
%RSD	.9891889	513.7890	37.64258	1233.441	54.69542	86102.48

#1	49.11635	.0014919	-.000383	-.001810	.0023031	-.004089
#2	48.66773	-.000685	-.000643	.002021	.0020722	-.000296
#3	48.15466	-.000145	-.000855	-.000690	.0006222	.004370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	-.000032	.0000257	.0020239	-.000599	-.000171
Stddev	.000192	.000058	.0001121	.0015876	.000091	.000333
%RSD	38.80083	183.1813	435.6697	78.44211	15.15389	195.2479

#1	-.000712	-.000072	.0000466	.0019182	-.000663	.000110
#2	-.000345	.000035	-.000095	.0036617	-.000495	-.000538
#3	-.000429	-.000058	.000126	.0004918	-.000638	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0009870	.0003118	.0073305	-.000197	.0002049
Stddev	.000247	.0005002	.0002518	.0055742	.000153	.0002520
%RSD	104.4550	50.67658	80.77146	76.04197	77.55948	122.9585

#1	-.000148	.0004737	.0000453	.0137670	-.000341	.0000353
#2	-.000046	.0014729	.0003442	.0041386	-.000037	.0004945
#3	-.000515	.0010144	.0005458	.0040858	-.000213	.0000850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009252	.0008929	-.000533	.1535524	.0007550	-.000077
Stddev	.0053276	.0009994	.000191	.0128665	.0004272	.000243
%RSD	575.8402	111.9326	35.85393	8.379239	56.58906	315.1451

#1	-.005153	-.000216	-.000649	.1412264	.0012356	-.000250
#2	.003141	.001724	-.000637	.1525320	.0004183	-.000181
#3	.004787	.001171	-.000312	.1668987	.0006110	.000201

Sample Name: AS 50PPM Acquired: 2/2/2021 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0002211	.0007426	-.001445	-.000355	.0000336
Stddev	.000719	.0008228	.0075042	.000945	.000467	.0003699
%RSD	299.6862	372.1449	1010.582	65.40259	131.4400	1100.556

#1	-.000695	.0006084	-.001599	-.002536	-.000892	.0000131
#2	.000589	-.000724	-.005312	-.000888	-.000138	.0004134
#3	-.000614	.000779	.009138	-.000911	-.000037	-.000326

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000009
%RSD	60.26802

#1	-.000024
#2	-.000006
#3	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.187	44858.96	14449.28	1510.642	3585.749
Stddev	16.752	101.70	110.96	7.128	24.432
%RSD	.6525536	.2267177	.7679481	.4718209	.6813656

#1	2548.878	44865.15	14346.03	1503.945	3562.120
#2	2570.935	44754.30	14435.19	1509.847	3584.214
#3	2581.748	44957.43	14566.61	1518.134	3610.912

Sample Name: P 50PPM Acquired: 2/2/2021 16:42:37 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015538	-.000063	.0000887	.0005893	.0020066	-.003265
Stddev	.0025635	.001758	.0016071	.0038645	.0003041	.002127
%RSD	164.9762	2791.488	1811.283	655.7648	15.15376	65.14209

#1	.0006800	-.000171	.0007881	-.003736	.0023449	-.003215
#2	.0044400	.001746	.0012276	.001800	.0017559	-.001164
#3	-.000458	-.001764	-.001750	.003703	.0019190	-.005417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000856	.0000186	.0000932	.0028768	.0011804	.0000161
Stddev	.000027	.0000094	.0000629	.0041439	.0002718	.0001910
%RSD	3.204152	50.79356	67.49116	144.0456	23.02312	1183.213

#1	-.000887	.0000165	.0000992	.0029566	.0014776	.0000142
#2	-.000834	.0000103	.0001528	-.001306	.0009446	.0002081
#3	-.000846	.0000289	.0000275	.006980	.0011191	-.000174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000065	.0004365	.0138573	-.000187	.0005569
Stddev	.000290	.001831	.0002841	.0053262	.000326	.0004468
%RSD	285.5979	2824.131	65.09242	38.43623	173.9897	80.22773

#1	-.000350	.002046	.0002831	.0077160	-.000498	.0006761
#2	.000217	-.001019	.0002620	.0172139	.000152	.0009320
#3	-.000172	-.001222	.0007644	.0166420	-.000215	.0000626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008934	.0008002	-.000556	.0019041	-.000202	.0001504
Stddev	.004403	.0016837	.000184	.0127096	.000127	.0001834
%RSD	49.28545	210.4223	33.02635	667.4990	63.17255	121.9976

#1	-.013854	-.001096	-.000754	.0052187	-.000333	.0001036
#2	-.005363	.001376	-.000392	-.012134	-.000193	-.000005
#3	-.007586	.002120	-.000521	.012628	-.000079	.000353

Sample Name: P 50PPM Acquired: 2/2/2021 16:42:37 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001736	.0003850	.0005456	F 42.78287	-.000524	-.000300
Stddev	.0001322	.0001034	.0012800	.15548	.001375	.000242
%RSD	76.16373	26.85428	234.5973	.3634278	262.3368	80.56528

#1	.0003258	.0002859	-.000422	42.87699	.000900	-.000555
#2	.0001077	.0003768	.000062	42.86823	-.001845	-.000073
#3	.0000872	.0004922	.001997	42.60341	-.000629	-.000273

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000023
%RSD	109.2113

#1	.000005
#2	-.000028
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.675	44376.02	14444.28	1499.371	3527.146
Stddev	8.308	130.57	11.38	4.763	9.579
%RSD	.3310482	.2942435	.0787943	.3176786	.2715725

#1	2500.563	44438.96	14443.66	1493.880	3516.164
#2	2516.831	44225.90	14455.95	1501.836	3531.498
#3	2511.630	44463.21	14433.22	1502.396	3533.776

Sample Name: AG 20PPM Acquired: 2/2/2021 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	-.001310	-.000559	-.001104	.0013566	-.002690
Stddev	.001071	.001392	.000244	.001685	.0011759	.004011
%RSD	266.2380	106.3236	43.59531	152.6924	86.68094	149.1149

#1	-.001330	.000297	-.000795	-.002906	.0006551	-.004224
#2	.000770	-.002054	-.000308	-.000838	.0007005	-.005707
#3	-.000647	-.002171	-.000573	.000433	.0027142	.001862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	-.000004	-.000020	.0014025	-.000008	-.000111
Stddev	.000052	.000070	.000068	.0050500	.000191	.000096
%RSD	4.999262	1657.489	344.9279	360.0805	2347.908	86.69890

#1	-.000999	-.000031	-.000078	.0013799	-.000017	-.000090
#2	-.001097	.000075	.000055	-.003636	.000188	-.000216
#3	-.001021	-.000057	-.000036	.006464	-.000195	-.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007081	-.000397	.0000955	-.007223	-.000031	F 18.15961
Stddev	.0002302	.002688	.0002137	.003930	.000297	.52461
%RSD	32.50755	677.6640	223.6781	54.41408	972.3612	2.888871

#1	.0004918	-.002337	.0002999	-.009419	-.000363	18.58015
#2	.0009500	-.001524	-.000126	-.009565	.000065	18.32694
#3	.0006827	.002671	.000113	-.002685	.000207	17.57175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006781	-.000074	.0040736	-.006837	.0000744	-.000036
Stddev	.003638	.001034	.0002286	.003411	.0005768	.000351
%RSD	53.64990	1403.361	5.610772	49.89555	775.1996	966.8142

#1	-.010110	-.001124	.0039813	-.010637	-.000578	.000345
#2	-.007336	-.000039	.0043339	-.004038	.000285	-.000109
#3	-.002898	.000943	.0039056	-.005836	.000516	-.000345

Sample Name: AG 20PPM Acquired: 2/2/2021 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005193	.0013687	-.002087	.0050785	.0016698	.0000247
Stddev	.0004494	.0003376	.005398	.0006137	.0040649	.0003252
%RSD	86.54540	24.66388	258.6926	12.08445	243.4345	1314.020

#1	.0009667	.0016337	-.007887	.0046284	-.002745	.0002826
#2	.0000678	.0009886	.002790	.0048296	.002497	.0001321
#3	.0005234	.0014839	-.001163	.0057776	.005258	-.000341

Elem	Sr4077
Units	ppm
Avg	-.000033
Stddev	.000027
%RSD	82.14919

#1	-.000036
#2	-.000058
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.074	44108.05	14423.38	1489.252	3461.131
Stddev	17.036	170.96	109.31	11.077	36.990
%RSD	.6905532	.3875905	.7578603	.7438061	1.068726

#1	2461.088	44003.61	14520.85	1480.273	3444.601
#2	2453.839	44305.34	14444.11	1501.630	3435.288
#3	2486.296	44015.19	14305.20	1485.853	3503.503

Sample Name: CCV03 Acquired: 2/2/2021 17:39:49 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076189	4.970897	5.061174	5.120243	5.063623	10.78034
Stddev	.054858	.041145	.041462	.052181	.049370	.18365
%RSD	1.080699	.8277184	.8192242	1.019112	.9749980	1.703571

#1	5.103522	4.999923	5.092524	5.157156	5.102867	10.56883
#2	5.112011	4.988956	5.076835	5.143030	5.079811	10.89934
#3	5.013034	4.923810	5.014162	5.060544	5.008191	10.87284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.964045	.2280300	2.414204	24.60165	1.090314	2.426225
Stddev	.030630	.0026658	.019580	.18655	.002346	.020770
%RSD	.3074018	1.169034	.8110294	.7582710	.2151616	.8560629

#1	9.972158	.2252144	2.423026	24.38702	1.087907	2.437258
#2	9.930176	.2283605	2.427821	24.69312	1.090442	2.439151
#3	9.989802	.2305151	2.391765	24.72480	1.092593	2.402267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370667	F 6.123895	F 2.832440	25.53476	2.402219	1.244027
Stddev	.014289	.076692	.039096	.05755	.018938	.001084
%RSD	1.042517	1.252339	1.380303	.2253888	.7883556	.0871432

#1	1.381518	6.203800	2.787297	25.55242	2.413509	1.242937
#2	1.376007	6.117004	2.854663	25.58140	2.412792	1.244039
#3	1.354477	6.050881	2.855359	25.47044	2.380355	1.245105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65049	2.382000	2.573218	26.44151	4.589625	5.046137
Stddev	.11262	.011125	.008649	.20350	.052991	.050474
%RSD	.4225639	.4670377	.3361219	.7696120	1.154579	1.000252

#1	26.55846	2.386798	2.576350	26.24187	4.530454	5.078974
#2	26.77606	2.369281	2.563439	26.64865	4.605713	5.071418
#3	26.61694	2.389920	2.579864	26.43401	4.632707	4.988018

Sample Name: CCV03 Acquired: 2/2/2021 17:39:49 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823481	4.765812	5.122111	4.654860	4.875512	4.910062
Stddev	.046489	.049480	.023891	.039701	.048868	.080444
%RSD	.9637963	1.038225	.4664296	.8528915	1.002317	1.638345

#1	4.845409	4.708749	5.132530	4.689673	4.899845	4.817205
#2	4.854951	4.791866	5.139023	4.663283	4.907437	4.954385
#3	4.770085	4.796821	5.094780	4.611623	4.819255	4.958595

Elem	Sr4077
Units	ppm
Avg	4.988125
Stddev	.026679
%RSD	.5348563

#1	4.965642
#2	4.981129
#3	5.017606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.952	41484.99	14344.78	1374.789	3194.919
Stddev	27.950	165.75	105.74	9.399	32.980
%RSD	1.178846	.3995302	.7371546	.6836834	1.032268

#1	2346.755	41371.35	14466.36	1364.216	3168.581
#2	2364.556	41408.44	14293.78	1377.954	3184.268
#3	2401.546	41675.17	14274.21	1382.197	3231.909

Sample Name: CCB03 Acquired: 2/2/2021 17:43:48 Type: Unk
Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0004595	-.000141	.0011892	.0002604	-.001155	-.000906
Stddev	.002265	.0014780	.000763	.0012365	.0010694	.000797	.000264
%RSD	727.4276	321.6387	541.9412	103.9831	410.6204	69.03496	29.18823

#1	.002272	.0010953	.000195	.0016313	.0010325	-.000472	-.001212
#2	-.001249	.0015132	-.001015	-.000208	-.000960	-.000963	-.000750
#3	-.001956	-.001230	.000397	.002144	.000709	-.002031	-.000757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001081	.0018923	.0000795	.0000027	-.000023	-.001669
Stddev	.000031	.0000254	.0009972	.0003381	.0001514	.000214	.004435
%RSD	102.1981	23.50494	52.69643	425.2999	5698.329	915.0842	265.6645

#1	-.000000	.0000822	.0030181	-.000149	-.000172	.000152	-.002297
#2	-.000028	.0001330	.0011200	-.000081	.000076	-.000262	-.005756
#3	-.000062	.0001092	.0015389	.000468	.000103	.000040	.003046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	-.000459	-.000088	.0003075	-.013084	.0011240	-.000488
Stddev	.0000316	.006922	.000377	.0001010	.002525	.0010746	.000224
%RSD	11.07030	1506.713	430.8697	32.83816	19.30072	95.60474	45.97831

#1	.0003168	.005664	-.000522	.0003991	-.013878	.0006913	-.000744
#2	.0002852	-.007970	.000107	.0001992	-.015117	.0023475	-.000328
#3	.0002536	.000927	.000152	.0003240	-.010257	.0003332	-.000391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029360	.0102546	.0018577	-.000199	.0005546	.0029059	.0060251
Stddev	.011992	.0005180	.0005278	.000219	.0007137	.0059778	.0007934
%RSD	40.84602	5.050954	28.41112	110.0130	128.7002	205.7112	13.16755

#1	-.038702	.0105407	.0024606	-.000063	-.000233	.0018886	.0067336
#2	-.015837	.0105665	.0016335	-.000451	.000739	-.002498	.0051679
#3	-.033540	.0096567	.0014790	-.000083	.001158	.009327	.0061739

Sample Name: CCB03 Acquired: 2/2/2021 17:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013837	-.000140	.0001231
Stddev	.0028048	.000081	.0000073
%RSD	202.7047	57.94272	5.968924

#1	-.001433	-.000217	.0001289
#2	.004177	-.000055	.0001149
#3	.001407	-.000148	.0001256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.380	43759.90	14475.07	1475.405	3516.553
Stddev	31.132	178.09	10.65	6.377	42.460
%RSD	1.241123	.4069796	.0735926	.4322391	1.207427

#1	2490.639	43890.43	14486.80	1478.936	3492.427
#2	2490.175	43557.01	14466.00	1468.043	3491.653
#3	2544.328	43832.25	14472.40	1479.236	3565.579