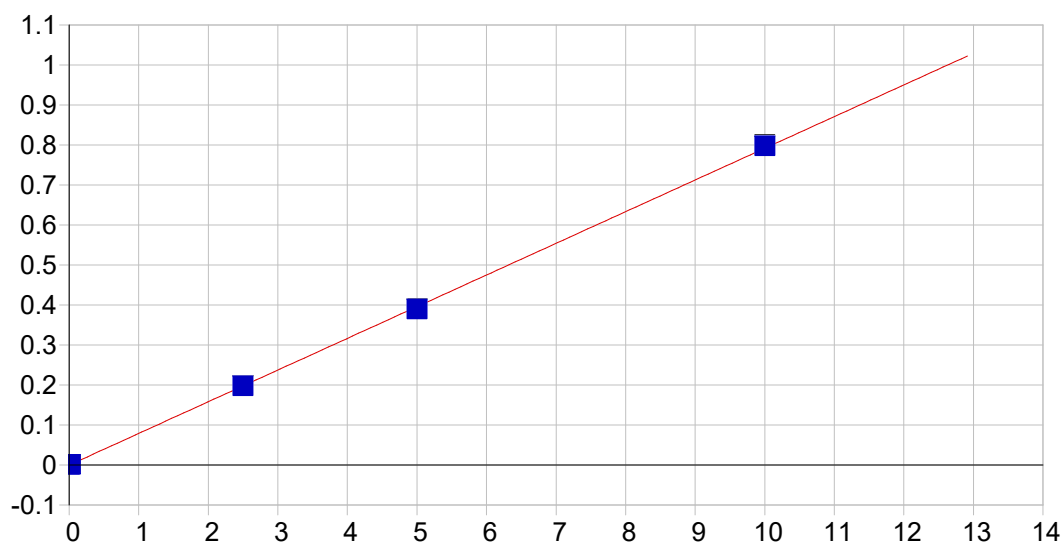


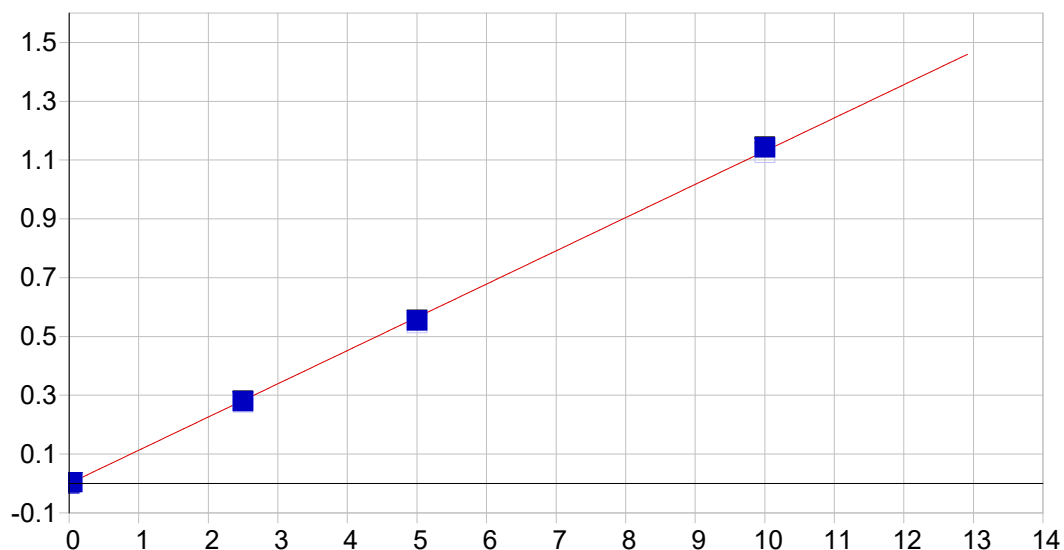


As 189.042 {479}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.079197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002572
 Predicted MQL: 0.008573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02175	.002	8.77	.00150	.000	1
S3	2.5000	2.5032	.003	.127	.19833	.000	1
S4	5.0000	4.9191	-.081	-1.62	.39000	.001	1
S5	10.000	10.076	.076	.760	.79909	.002	1



Date of Fit: 12/28/2020 17:35:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000143

Re-Slope: 1.000000

A1 (Gain): 0.113027

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

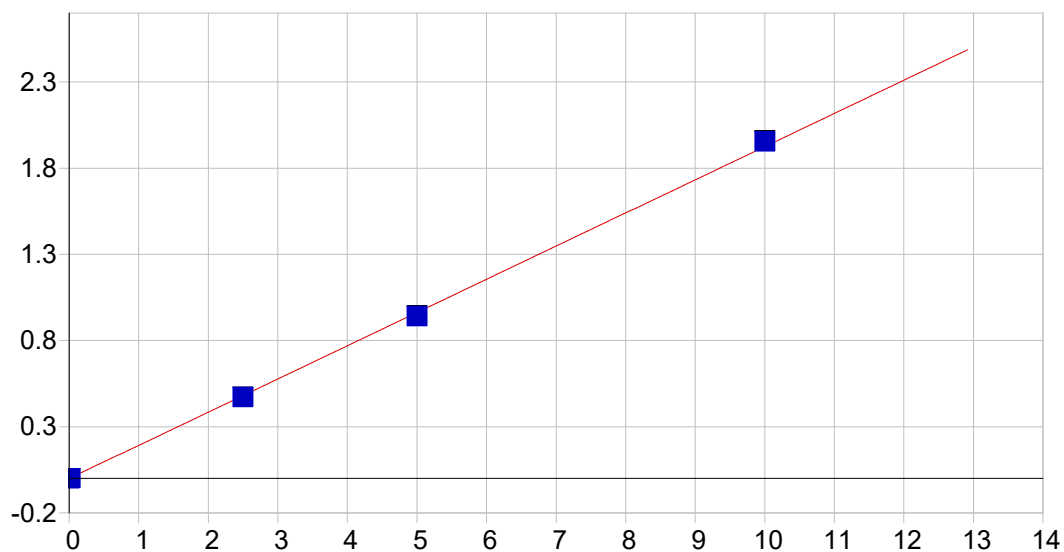
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.001539

Predicted MQL: 0.005131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03916	-.001	-2.10	.00403	.000	1
S3	2.5000	2.4812	-.019	-.753	.27559	.000	1
S4	5.0000	4.9080	-.092	-1.84	.54517	.001	1
S5	10.000	10.112	.112	1.12	1.1239	.003	1

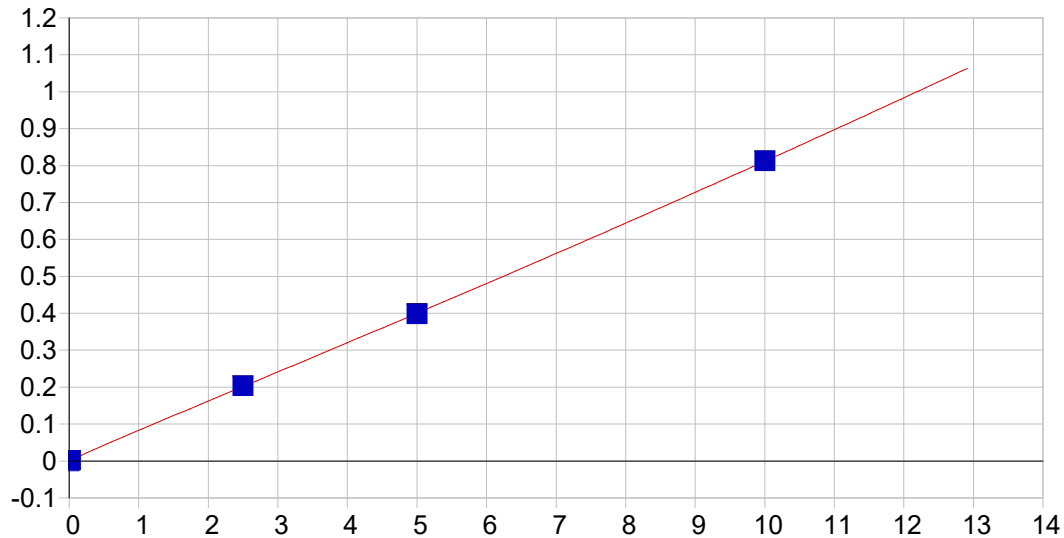


Pb 220.353 {453}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
A1 (Gain): 0.192549 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999810 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.001742
Predicted MQL: 0.005805

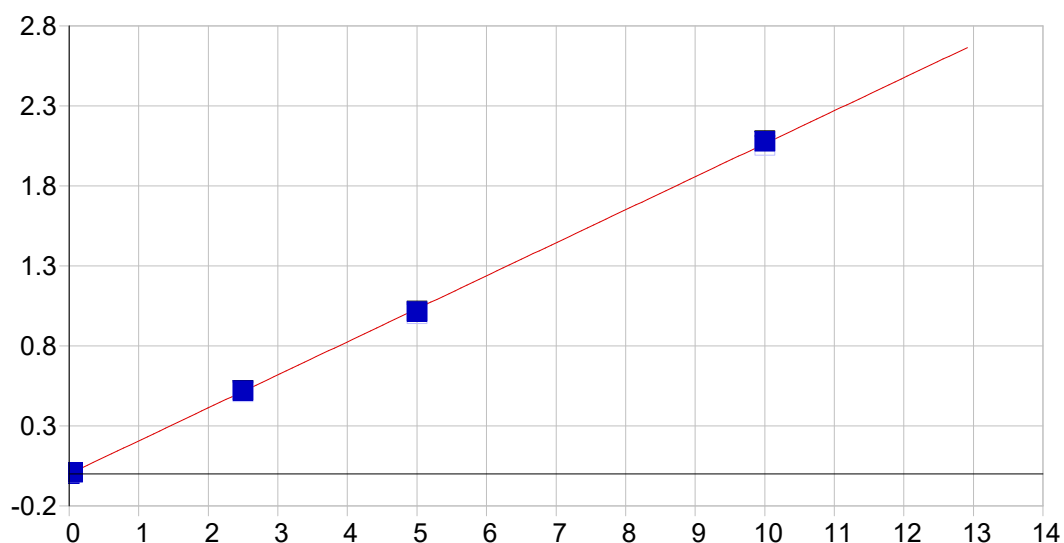
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01481	.003	23.4	.00257	.000	1
S3	2.5000	2.4499	-.050	-2.00	.47126	.001	1
S4	5.0000	4.8890	-.111	-2.22	.94067	.004	1
S5	10.000	10.158	.158	1.58	1.9548	.005	1

**Se 196.090 {472}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
A1 (Gain): 0.081998 Y-int: 0.000000
A2 (Curvature): 0.001019
n (Exponent): 0.950000
Correlation: 0.999990 Status: Warning Positive Curvature
Std Error of Est: 0.000015
Predicted MDL: 0.002914
Predicted MQL: 0.009714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01900	-.001	-4.98	.00199	.000	1
S3	2.5000	2.5194	.019	.776	.20322	.001	1
S4	5.0000	4.9732	-.027	-.535	.39788	.001	1
S5	10.000	10.008	.008	.084	.81246	.001	1

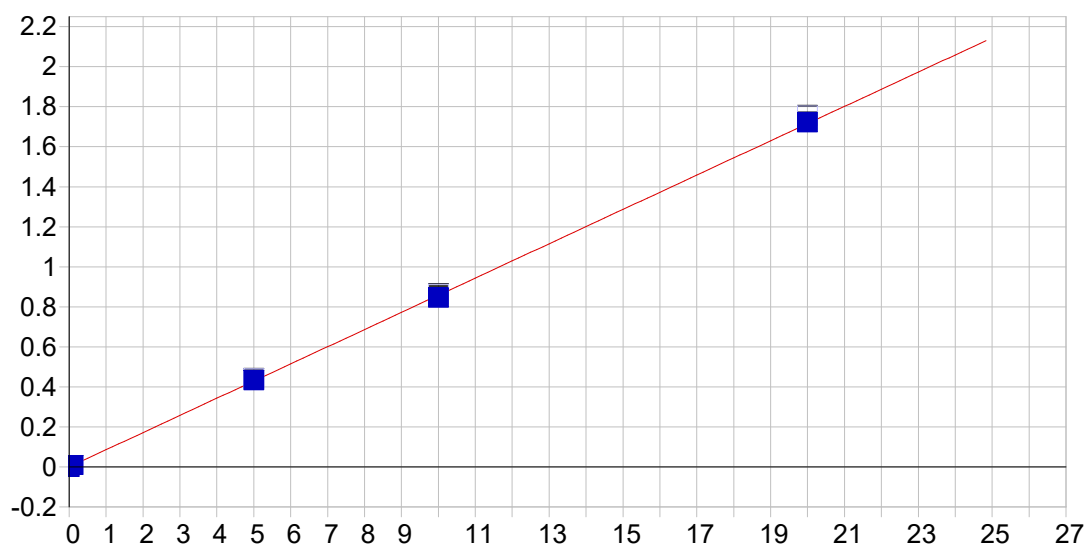


Sb 206.833 {463}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.206332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001403
 Predicted MQL: 0.004675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.04823	-.002	-3.55	.00991	.000	1
S3	2.5000	2.5165	.016	.659	.51248	.000	1
S4	5.0000	4.9120	-.088	-1.76	.99990	.005	1
S5	10.000	10.073	.073	.733	2.0511	.003	1

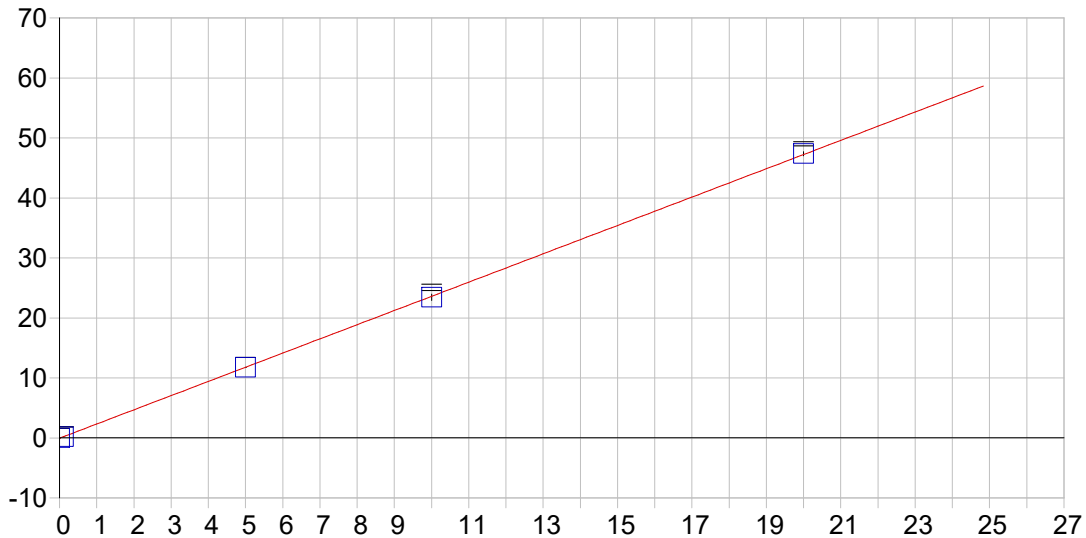


AI 396.152 { 85}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.085786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.004367
 Predicted MQL: 0.014558

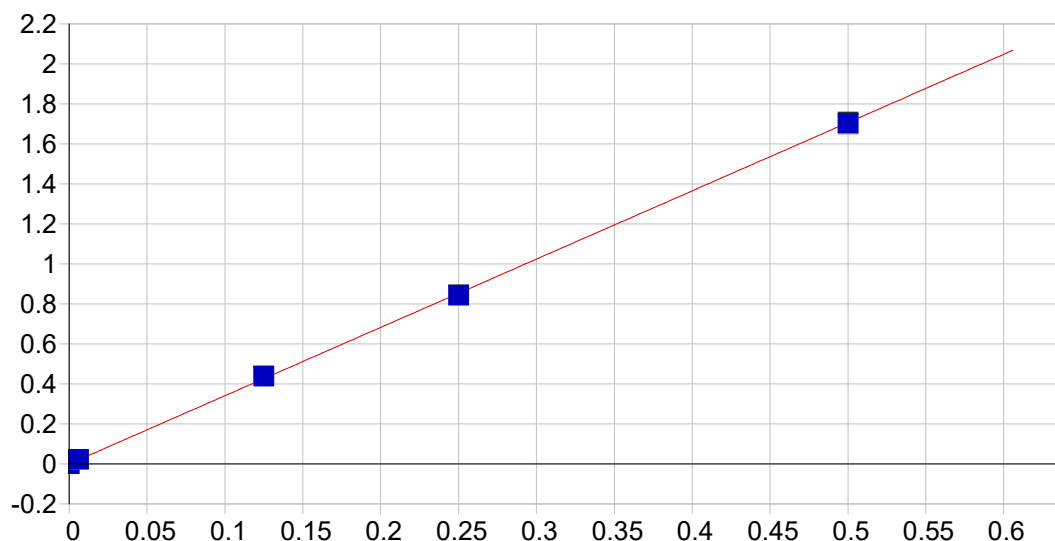
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.10000	.10844	.008	8.44	.00989	.000	1
S3	5.0000	5.0518	.052	1.04	.44151	.001	1
S4	10.000	9.8672	-.133	-1.33	.86281	.004	1
S5	20.000	20.072	.072	.360	1.7546	.002	1

**Ba 493.409 { 68}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.041401 Re-Slope: 1.000000
 A1 (Gain): 2.363422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.000474
 Predicted MQL: 0.001579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.04141	.001	1
S1	.10000	.10619	.006	6.19	.20956	.001	1
S3	5.0000	4.9931	-.007	-.138	11.759	.021	1
S4	10.000	9.9428	-.057	-.572	23.458	.539	1
S5	20.000	20.058	.058	.289	47.364	.343	1

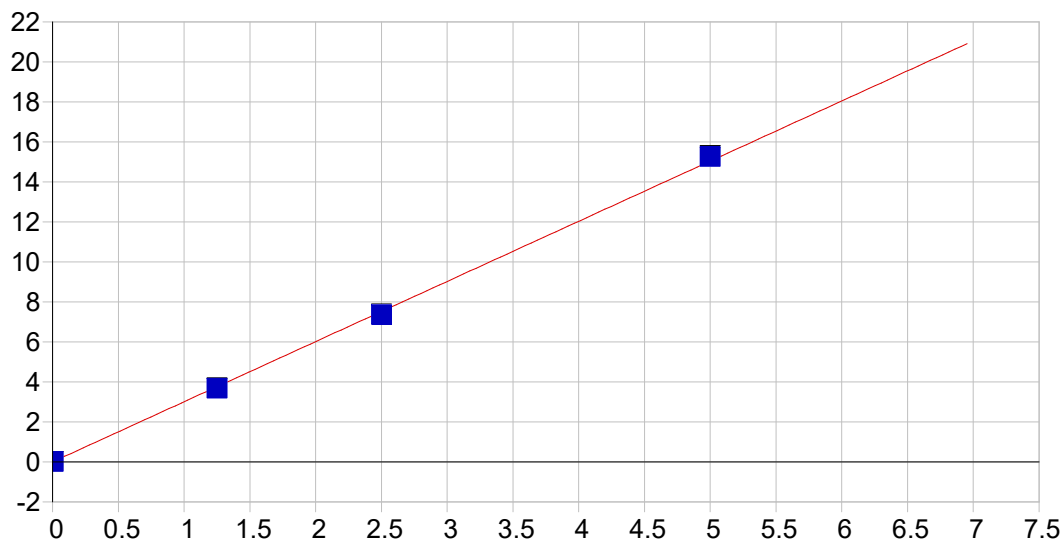


Be 234.861 {144}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 3.413960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000054
 Predicted MQL: 0.000180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00652	.001	8.72	.02180	.000	1
S3	.12500	.12857	.004	2.86	.43690	.000	1
S4	.25000	.24707	-.003	-1.17	.83972	.002	1
S5	.50000	.49884	-.001	-.232	1.6959	.006	1

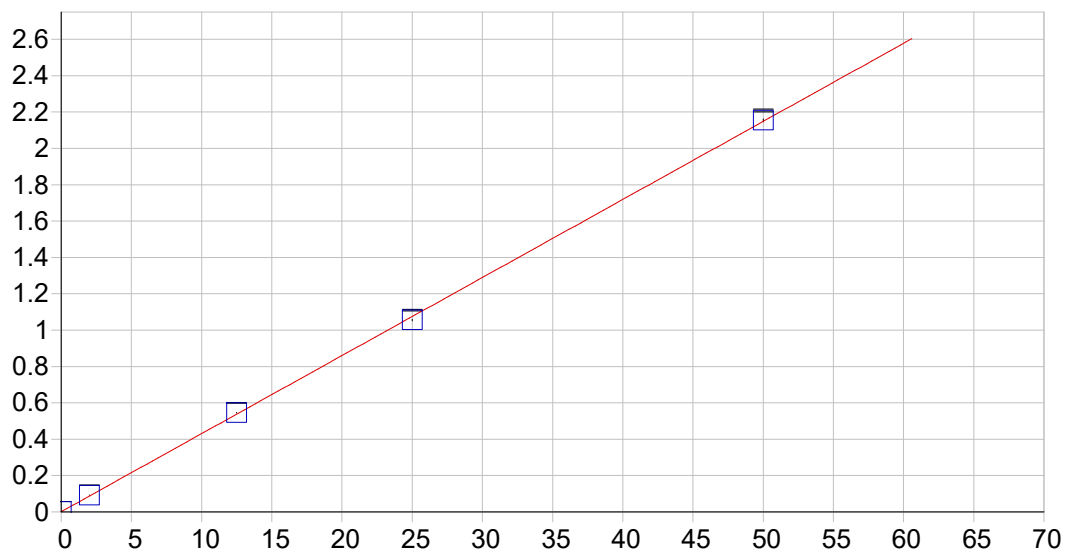


Cd 226.502 {449}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
A1 (Gain): 3.008091 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999851 Status: OK.
Std Error of Est: 0.000487
Predicted MDL: 0.000097
Predicted MQL: 0.000322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00600	.00611	.000	1.77	.01793	.000	1
S3	1.2500	1.2256	-.024	-1.95	3.6876	.007	1
S4	2.5000	2.4495	-.051	-2.02	7.3705	.024	1
S5	5.0000	5.0748	.075	1.50	15.271	.047	1

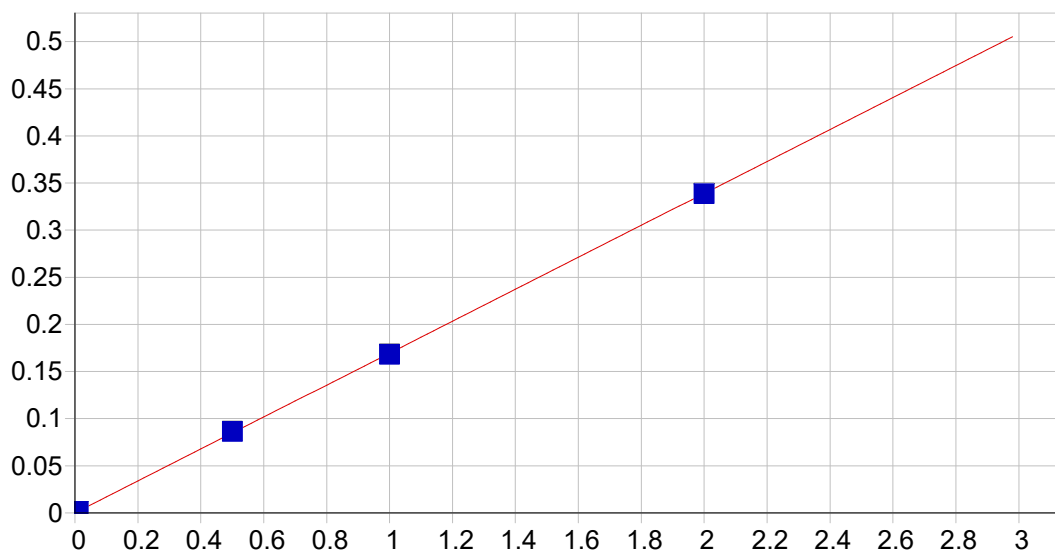


Ca 373.690 { 90}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001165 Re-Slope: 1.000000
A1 (Gain): 0.042946 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000335
Predicted MDL: 0.007178
Predicted MQL: 0.023928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00116	.000	1
S2	2.0000	2.1216	.122	6.08	.09228	.000	1
S3	12.500	12.679	.179	1.43	.54567	.002	1
S4	25.000	24.556	-.444	-1.78	1.0557	.005	1
S5	50.000	50.144	.144	.288	2.1547	.008	1

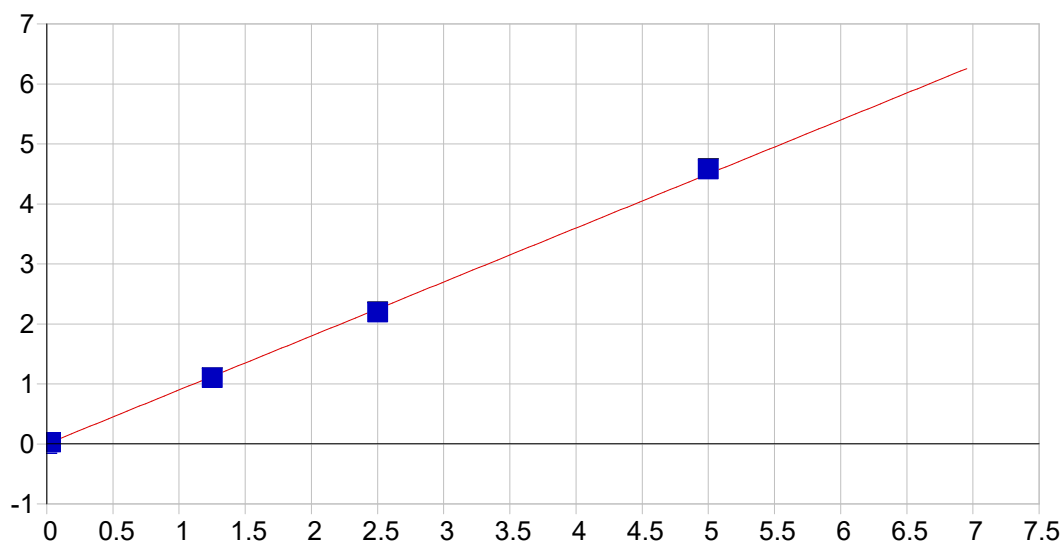


Cr 267.716 {126}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.169471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000378
 Predicted MQL: 0.001261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01077	.001	7.72	.00187	.000	1
S3	.50000	.50907	.009	1.81	.08641	.000	1
S4	1.0000	.99221	-.008	-.779	.16837	.000	1
S5	2.0000	1.9979	-.002	-.103	.33899	.000	1

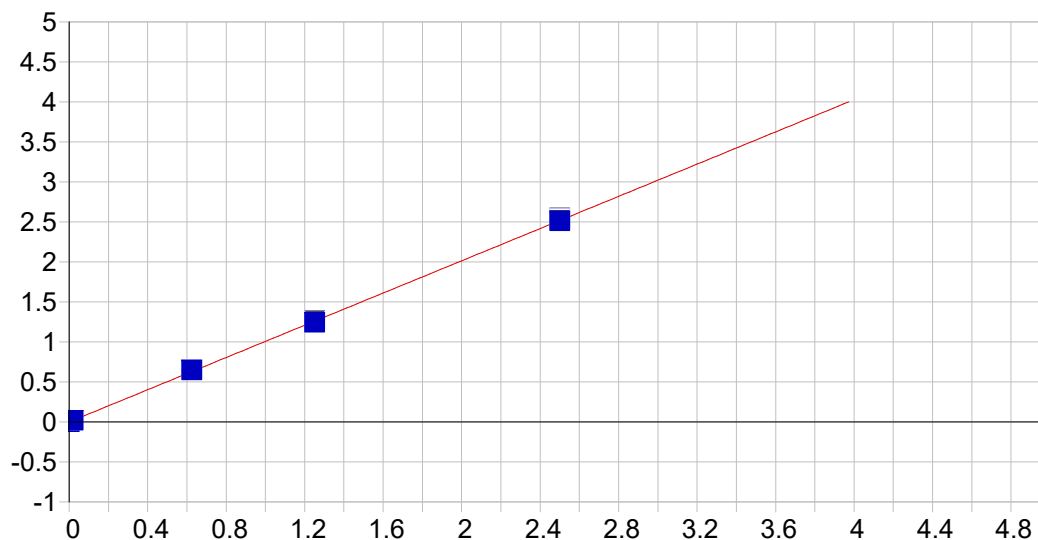


Co 228.616 {448}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.899683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.000253
 Predicted MQL: 0.000844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.03000	.02980	-.000	-.670	.02648	.000	1
S3	1.2500	1.2226	-.027	-2.19	1.0993	.003	1
S4	2.5000	2.4377	-.062	-2.49	2.1921	.007	1
S5	5.0000	5.0899	.090	1.80	4.5773	.012	1

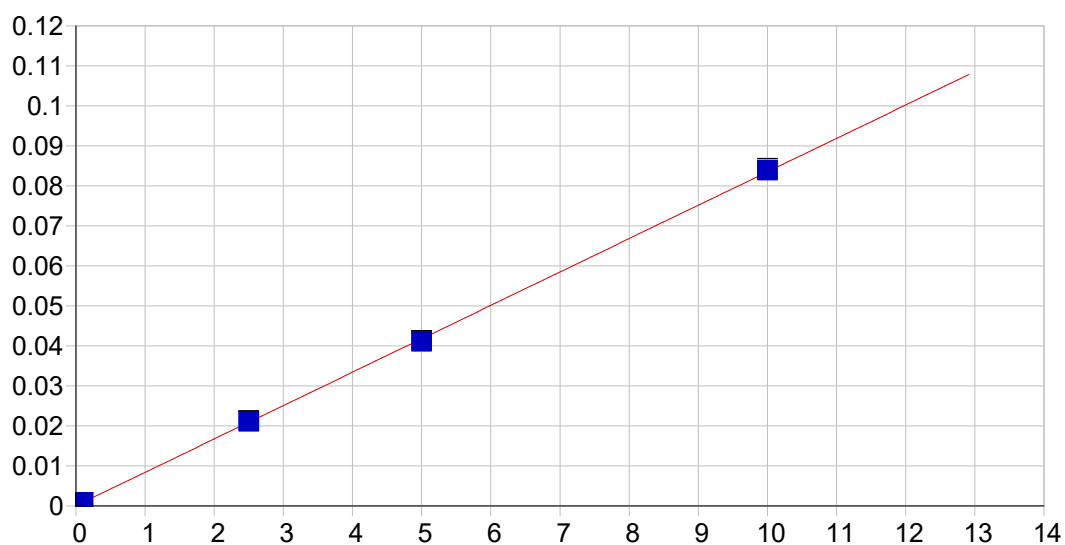


Cu 224.700 {450}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000637 Re-Slope: 1.000000
 A1 (Gain): 1.007183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02170	.002	8.52	.02147	.000	1
S3	.62500	.64232	.017	2.77	.65493	.001	1
S4	1.2500	1.2370	-.013	-1.04	1.2626	.005	1
S5	2.5000	2.4939	-.006	-.242	2.5458	.001	1

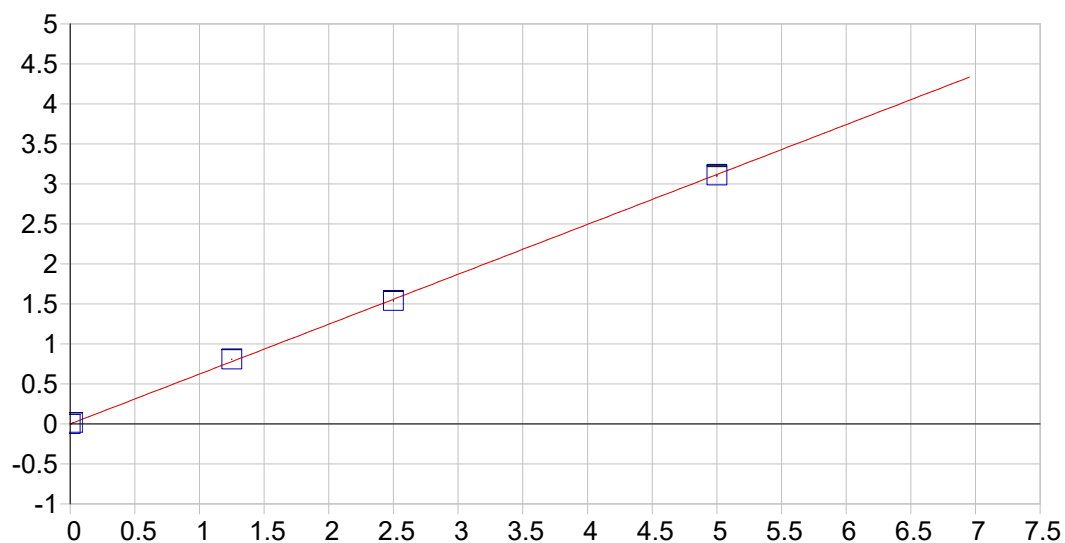


Fe 240.488 {140}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.008348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003612
 Predicted MQL: 0.012041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10674	.007	6.74	.00093	.000	1
S3	2.5000	2.5266	.027	1.07	.02115	.000	1
S4	5.0000	4.9201	-.080	-1.60	.04113	.000	1
S5	10.000	10.047	.047	.466	.08394	.000	1

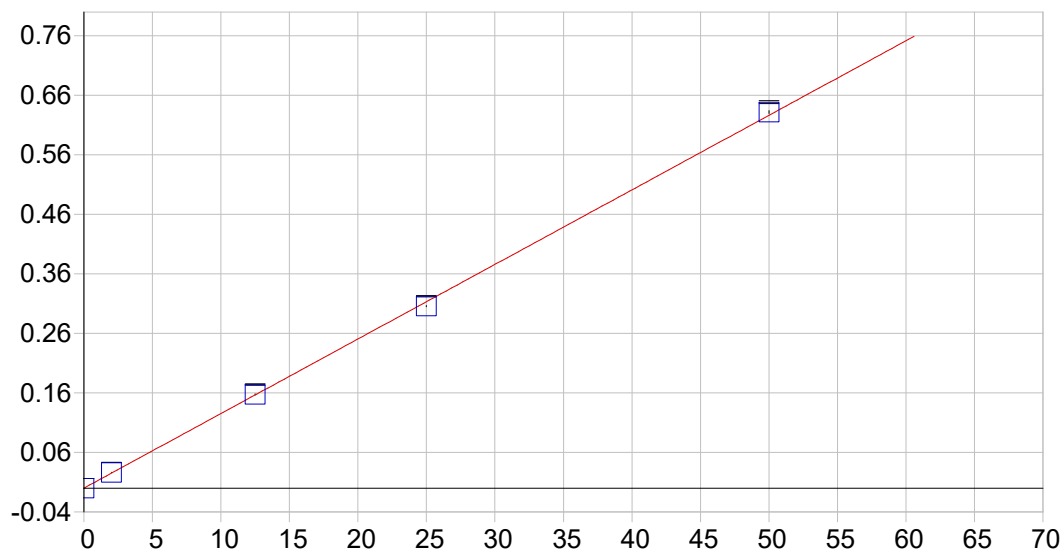


Mn 257.610 {131}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.623460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000216
 Predicted MQL: 0.000721

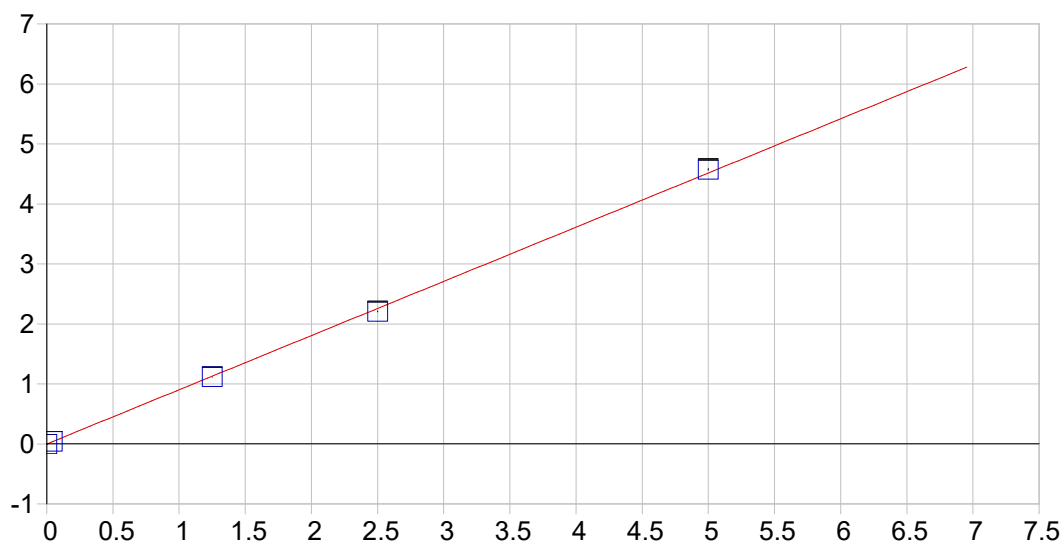
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02352	.004	17.6	.01463	.000	1
S3	1.2500	1.2947	.045	3.58	.80718	.004	1
S4	2.5000	2.4689	-.031	-1.24	1.5392	.007	1
S5	5.0000	4.9829	-.017	-.343	3.1066	.013	1

**Mg 279.079 {121}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.012530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.012862
 Predicted MQL: 0.042872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00003	.000	1
S2	2.0000	2.1015	.102	5.08	.02630	.000	1
S3	12.500	12.555	.055	.437	.15728	.001	1
S4	25.000	24.413	-.587	-2.35	.30586	.001	1
S5	50.000	50.431	.431	.862	.63188	.002	1

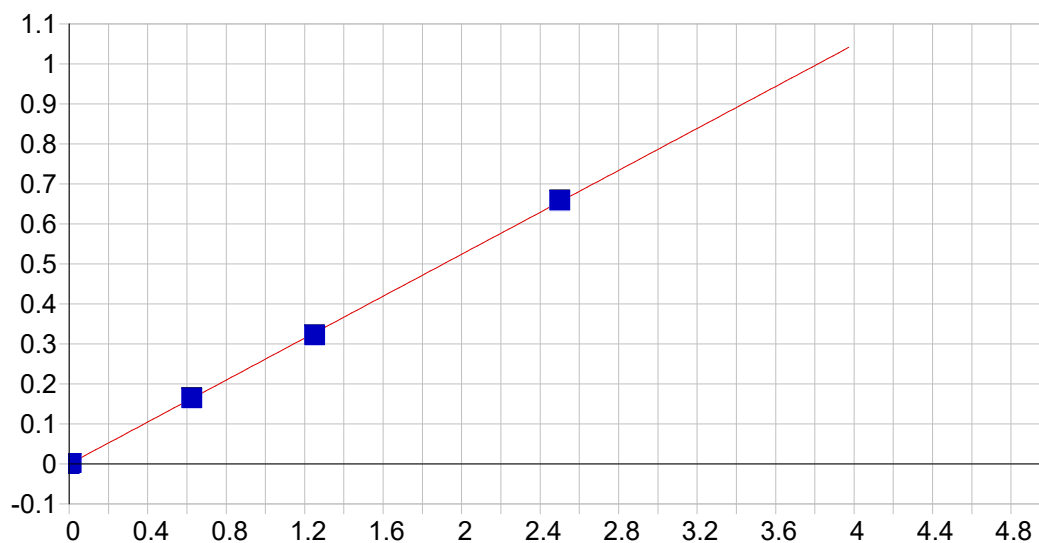


Ni 231.604 {446}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.903141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.000325
 Predicted MQL: 0.001083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04327	.003	8.16	.03863	.000	1
S3	1.2500	1.2362	-.014	-1.11	1.1160	.002	1
S4	2.5000	2.4447	-.055	-2.21	2.2074	.007	1
S5	5.0000	5.0659	.066	1.32	4.5748	.013	1

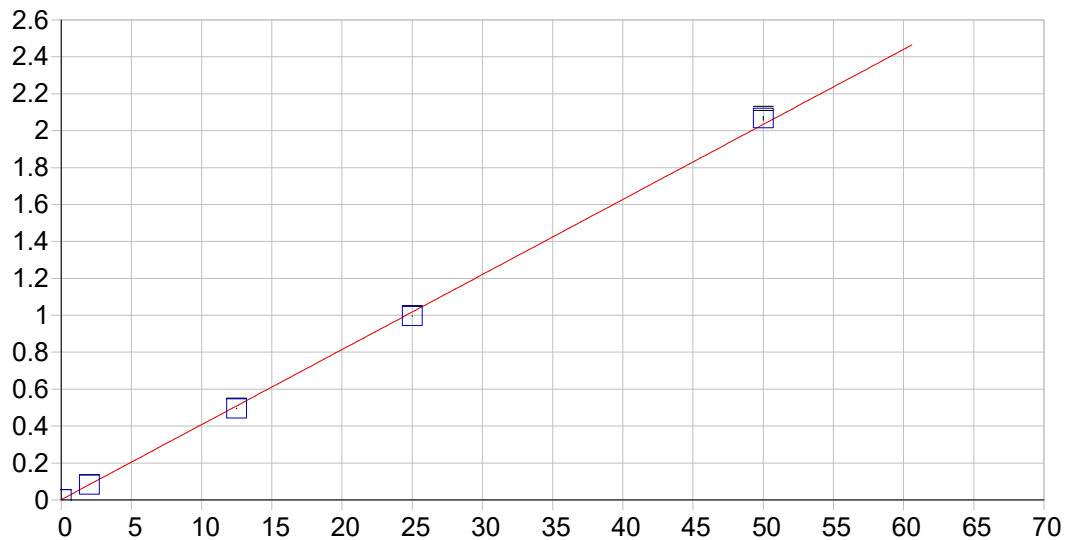


Ag 328.068 {103}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.262102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

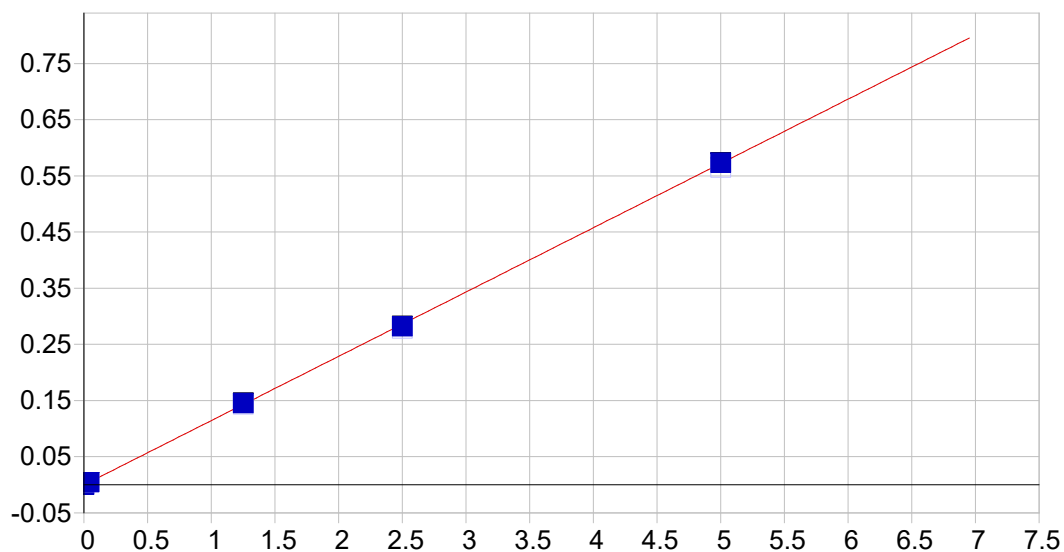
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01066	.001	6.59	.00266	.000	1
S3	.62500	.62861	.004	.577	.16397	.001	1
S4	1.2500	1.2292	-.021	-1.66	.32072	.000	1
S5	2.5000	2.5165	.017	.660	.65675	.001	1

**Na 589.592 { 57}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001559 Re-Slope: 1.000000
 A1 (Gain): 0.040643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.004657
 Predicted MQL: 0.015522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00156	.000	1
S2	2.0000	2.0033	.003	.165	.08298	.001	1
S3	12.500	12.165	-.335	-2.68	.49596	.001	1
S4	25.000	24.500	-.500	-2.00	.99733	.002	1
S5	50.000	50.832	.832	1.66	2.0675	.011	1

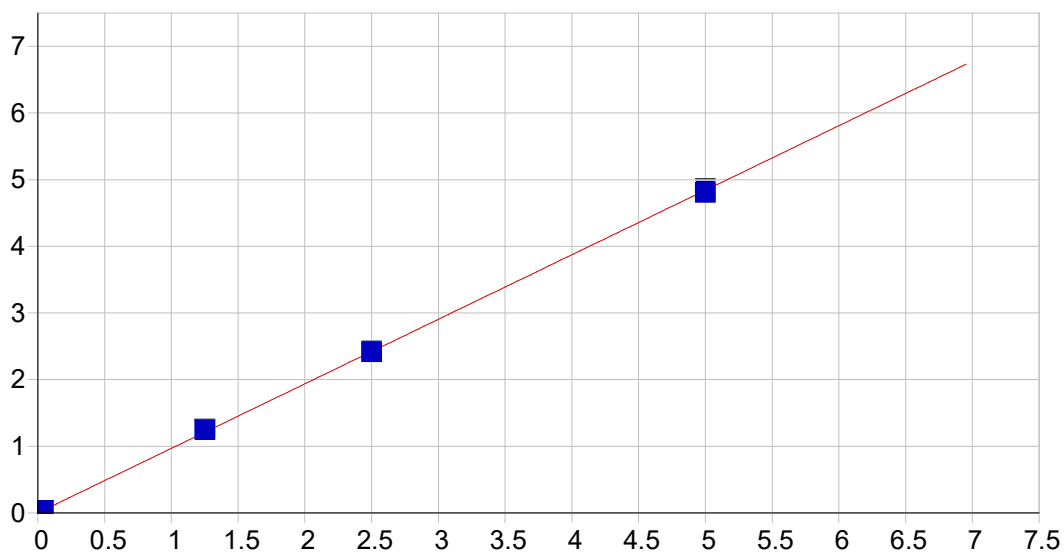


V 292.402 {115}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.114472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001477
 Predicted MQL: 0.004922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04365	.004	9.13	.00470	.000	1
S3	1.2500	1.2699	.020	1.59	.14312	.001	1
S4	2.5000	2.4679	-.032	-1.29	.27814	.000	1
S5	5.0000	5.0087	.009	.173	.56477	.001	1

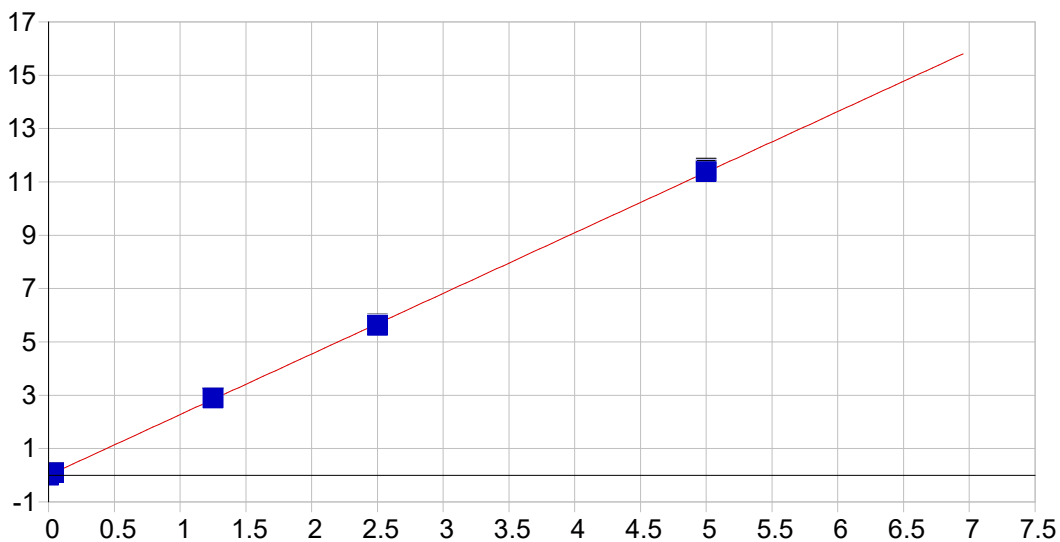


Zn 206.200 {464}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.968242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000267
 Predicted MQL: 0.000890

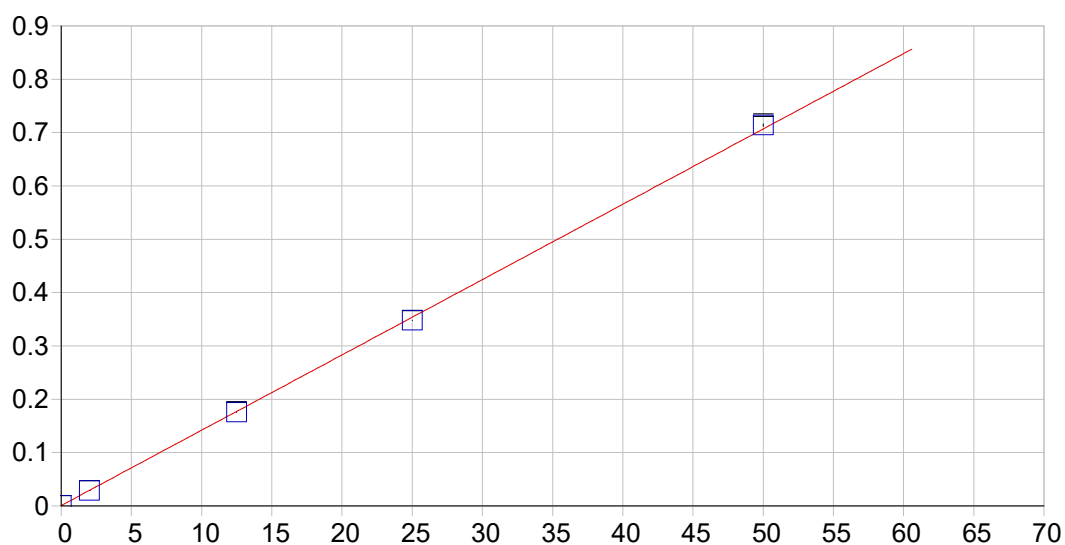
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.04316	.003	7.90	.04236	.000	1
S3	1.2500	1.2875	.037	3.00	1.2563	.001	1
S4	2.5000	2.4933	-.007	-.267	2.4332	.003	1
S5	5.0000	4.9660	-.034	-.680	4.8462	.019	1

**Zn 213.856 {158}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 2.273031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04255	.003	6.37	.09770	.000	1
S3	1.2500	1.2691	.019	1.53	2.9070	.006	1
S4	2.5000	2.4708	-.029	-1.17	5.6606	.014	1
S5	5.0000	5.0076	.008	.151	11.471	.050	1

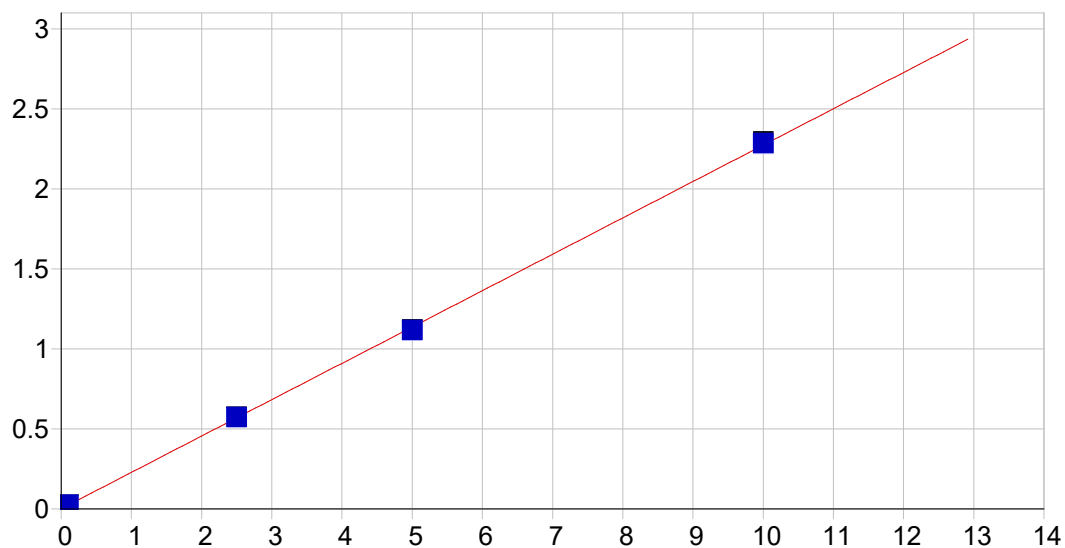


K 766.490 { 44}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000750 Re-Slope: 1.000000
 A1 (Gain): 0.014120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.015967
 Predicted MQL: 0.053224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00075	.000	1
S2	2.0000	1.9954	-.005	-.229	.02893	.000	1
S3	12.500	12.417	-.083	-.663	.17608	.001	1
S4	25.000	24.577	-.423	-1.69	.34778	.000	1
S5	50.000	50.510	.510	1.02	.71396	.002	1

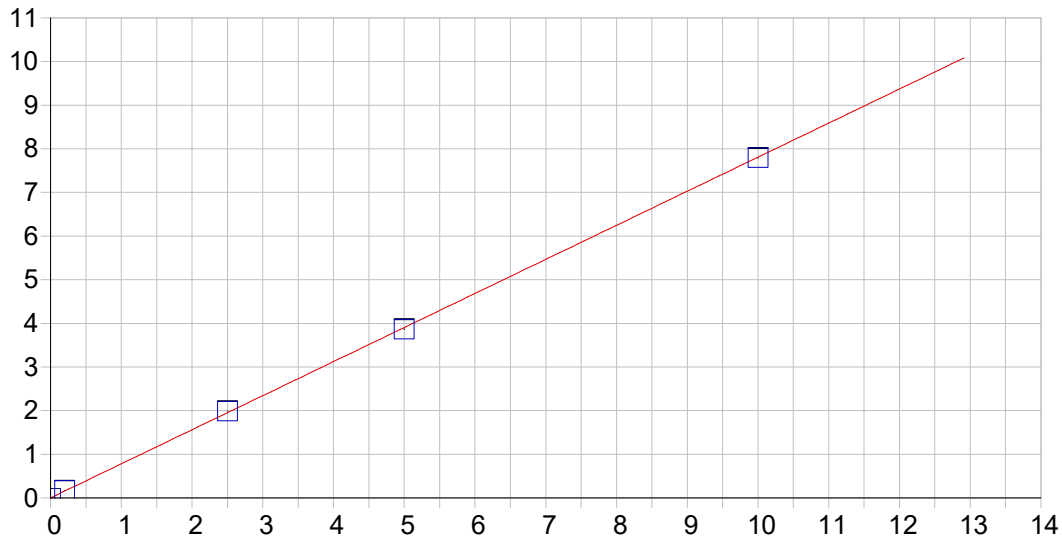


B 249.678 {135}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.227240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000779
 Predicted MQL: 0.002595

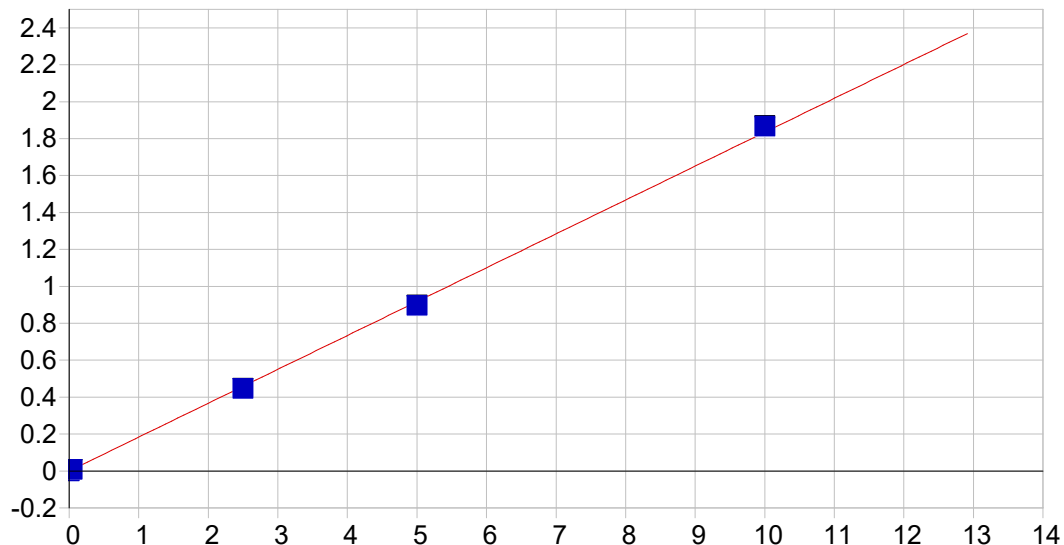
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.10000	.10773	.008	7.73	.02526	.000	1
S3	2.5000	2.5206	.021	.825	.57216	.001	1
S4	5.0000	4.9148	-.085	-1.70	1.1147	.002	1
S5	10.000	10.057	.057	.569	2.2802	.010	1

**Mo 202.030 {467}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.780832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00040	.000	1
S1	.20000	.21979	.020	9.89	.17203	.000	1
S3	2.5000	2.5481	.048	1.92	1.9900	.005	1
S4	5.0000	4.9531	-.047	-.938	3.8680	.012	1
S5	10.000	9.9790	-.021	-.210	7.7924	.012	1

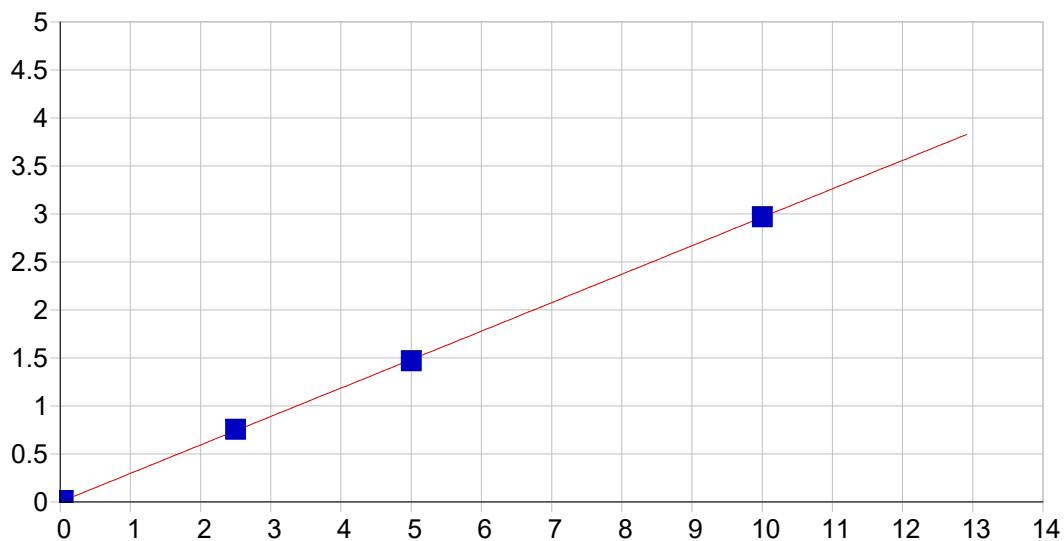


Sn 189.989 {478}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.183448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000834
 Predicted MQL: 0.002781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.03909	-.001	-2.26	.00716	.000	1
S3	2.5000	2.4372	-.063	-2.51	.44601	.001	1
S4	5.0000	4.8849	-.115	-2.30	.89393	.002	1
S5	10.000	10.179	.179	1.79	1.8629	.004	1

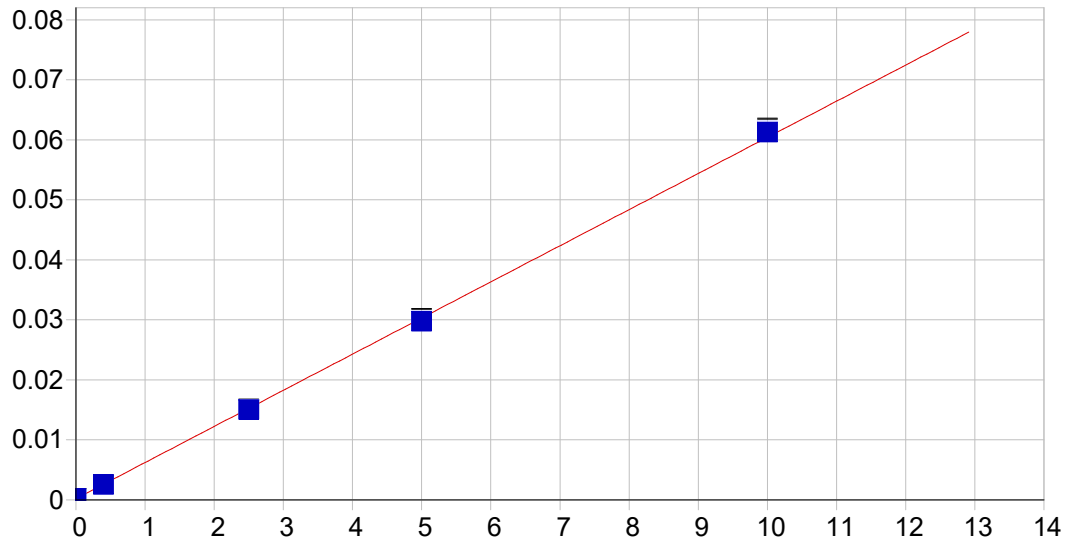


TI 336.121 {100}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.296421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000679
 Predicted MQL: 0.002262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04112	.001	2.79	.01261	.000	1
S3	2.5000	2.5446	.045	1.78	.75445	.001	1
S4	5.0000	4.9457	-.054	-1.09	1.4659	.007	1
S5	10.000	10.009	.009	.086	2.9662	.005	1

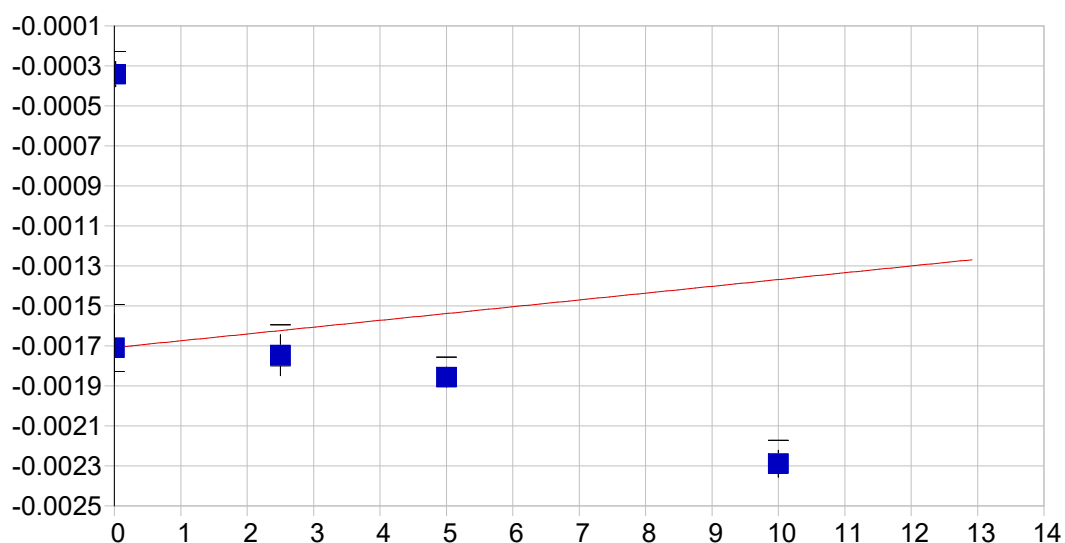


Si 288.158 {117}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.006019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007287
 Predicted MQL: 0.024289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.40000	.38698	-.013	-3.26	.00254	.000	1
S3	2.5000	2.4636	-.036	-1.45	.01508	.000	1
S4	5.0000	4.9045	-.096	-1.91	.02982	.000	1
S5	10.000	10.145	.145	1.45	.06146	.000	1

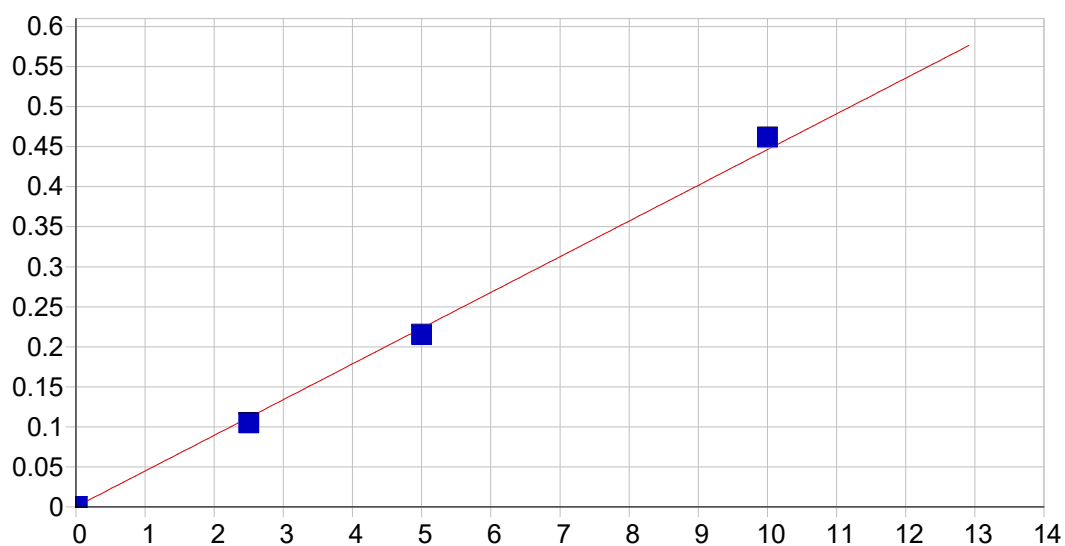


P 177.495 {490}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001708 Re-Slope: 1.000000
 A1 (Gain): 0.000034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.014692 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 3.910525
 Predicted MQL: 13.035085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.04006	-.040	.000	-.00171	.000	1
S1	.02000	40.205	40.2	201000.	-.00034	.000	1
S3	2.5000	-1.1218	-3.62	-145.	-.00175	.000	1
S4	5.0000	-4.3595	-9.36	-187.	-.00186	.000	1
S5	10.000	-17.058	-27.1	-271.	-.00229	.000	1

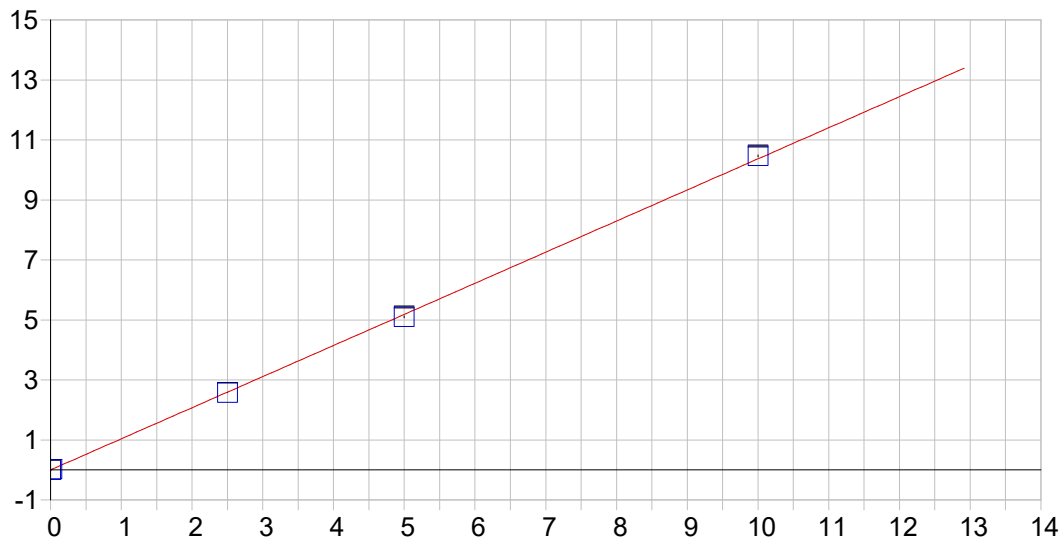


S 182.034 {485}

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.044611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003352
 Predicted MQL: 0.011173

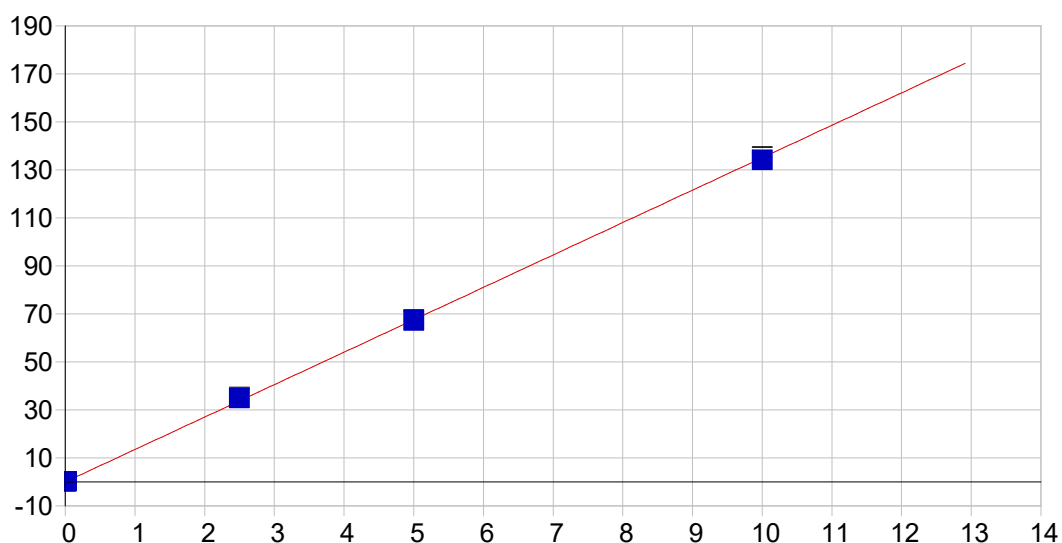
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.02028	.000	1.41	.00110	.000	1
S3	2.5000	2.3441	-.156	-6.24	.10452	.001	1
S4	5.0000	4.8156	-.184	-3.69	.21449	.001	1
S5	10.000	10.340	.340	3.40	.46036	.001	1

**Li 670.784 { 50}**

Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000433 Re-Slope: 1.000000
 A1 (Gain): 1.036883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000694
 Predicted MQL: 0.002314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S5	10.000	10.092	.092	.920	10.464	.034	1
S4	5.0000	4.9205	-.079	-1.59	5.1016	.029	1
S3	2.5000	2.4869	-.013	-.524	2.5782	.010	1
S1	.02000	.02063	.001	3.15	.02096	.000	1

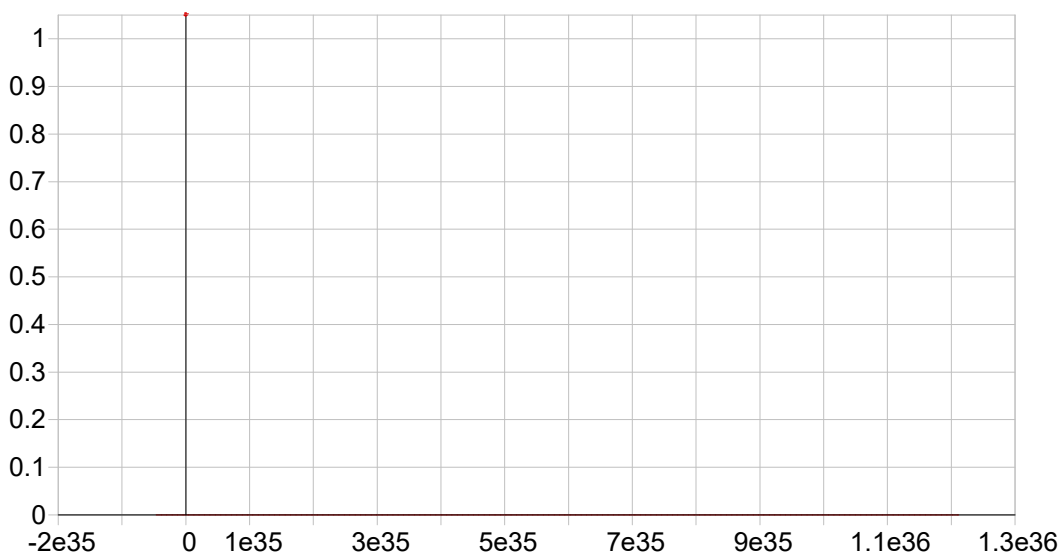


Sr 407.771 { 83}

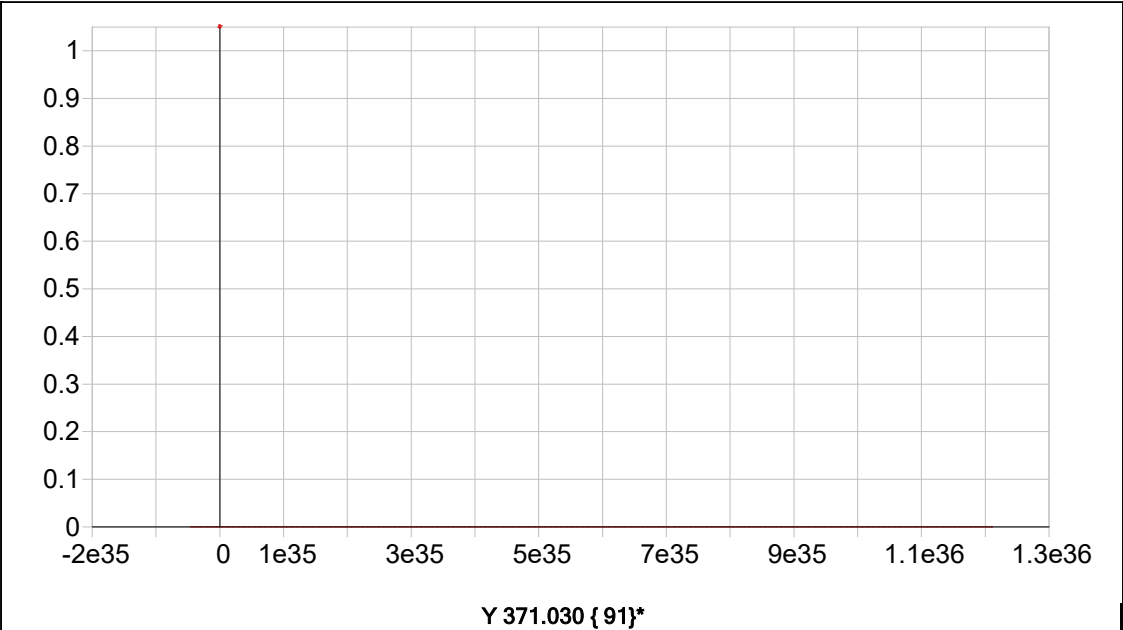
Date of Fit: 12/28/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002098	Re-Slope:	1.000000
A1 (Gain):	13.508419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.004761		
Predicted MDL:	0.000030		
Predicted MQL:	0.000099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02136	.001	6.82	.28781	.002	1
S3	2.5000	2.5879	.088	3.51	34.989	.283	1
S4	5.0000	4.9780	-.022	-.439	67.309	.237	1
S5	10.000	9.9327	-.067	-.673	134.31	1.18	1

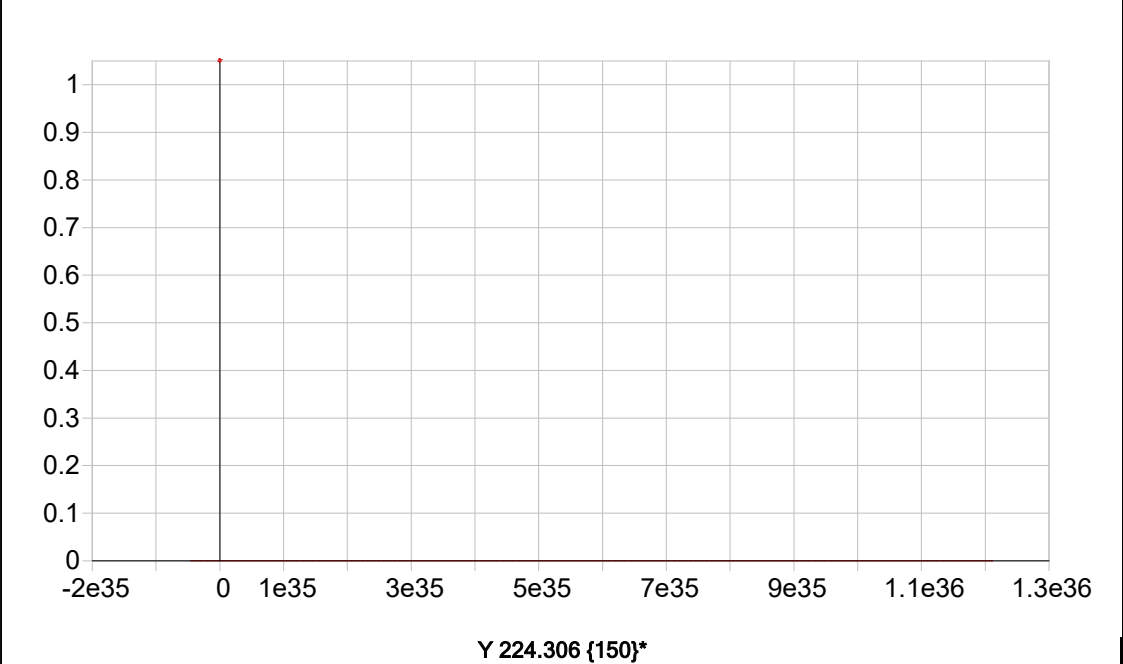


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000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

Status: Warning Zero Gain

(S)IR



Type of Fit: Linear

Weighting: 1/Conc

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

(S)IR

Sample Name: S0 Acquired: 12/28/2020 13:33:46 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	-.00025	-.00014	-.00023	.00009	.00011	-.00006	-.04141	-.00034
Stddev	.00023	.00010	.00010	.00016	.00022	.00017	.00082	.00012
%RSD	91.318	67.774	43.105	182.47	205.92	256.55	1.9902	36.684

#1	-.00016	-.00009	-.00016	-.00010	-.00014	-.00025	-.04047	-.00034
#2	-.00052	-.00008	-.00035	.00018	.00018	.00002	-.04196	-.00047
#3	-.00009	-.00025	-.00019	.00019	.00028	.00004	-.04181	-.00022

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	-.00048	.00116	.00005	-.00014	-.00064	.00005	-.00004	-.00003
Stddev	.00015	.00015	.00004	.00011	.00021	.00002	.00008	.00001
%RSD	32.197	13.274	90.997	78.080	32.679	49.738	210.55	47.508

#1	-.00030	.00103	.00002	-.00026	-.00080	.00007	-.00013	-.00003
#2	-.00056	.00133	.00009	-.00011	-.00040	.00003	.00003	-.00005
#3	-.00058	.00111	.00003	-.00005	-.00072	.00003	-.00002	-.00002

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	-.00044	-.00011	.00156	-.00014	.00031	.00075	.00087	.00040
Stddev	.00005	.00004	.00004	.00013	.00039	.00004	.00008	.00020
%RSD	11.911	34.073	2.5664	95.862	128.16	5.4886	8.9947	50.251

#1	-.00042	-.00013	.00155	-.00028	-.00001	.00079	.00085	.00054
#2	-.00050	-.00012	.00153	-.00012	.00074	.00071	.00081	.00049
#3	-.00041	-.00007	.00161	-.00002	.00018	.00076	.00096	.00017

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	.00000	.00043	.00021	-.00171	.00024	-.00043	-.00212	
Stddev	.00009	.00004	.00002	.00017	.00020	.00019	.00001	
%RSD	2258.7	8.9011	9.8212	9.8153	84.489	42.949	.42368	

#1	-.00010	.00043	.00019	-.00152	.00008	-.00043	-.00213	
#2	.00004	.00039	.00023	-.00183	.00017	-.00062	-.00213	
#3	.00008	.00047	.00022	-.00178	.00046	-.00025	-.00211	

Sample Name: S0 Acquired: 12/28/2020 13:33:46 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	2187.6	49291.	13789.	2010.4	2998.0
Stddev	12.9	142.	56.	7.8	13.5
%RSD	.59024	.28904	.40711	.38555	.45167
#1	2174.1	49144.	13822.	2002.5	2983.7
#2	2188.9	49300.	13725.	2010.6	2999.8
#3	2199.8	49429.	13822.	2018.0	3010.6

Sample Name: S1 Acquired: 12/28/2020 13:37:46 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	.00150	.00403	.00257	.00199	.00991	.00989	.20956	.02180
Stddev	.00018	.00017	.00045	.00009	.00025	.00026	.00093	.00035
%RSD	12.288	4.1188	17.628	4.3815	2.5000	2.6370	.44525	1.6130

#1	.00154	.00419	.00212	.00194	.00985	.00982	.21063	.02189
#2	.00166	.00403	.00257	.00209	.01019	.00967	.20917	.02141
#3	.00130	.00386	.00303	.00194	.00970	.01017	.20889	.02209

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	.01793	.00187	.02648	.02147	.00093	.01463	.03863	.00266
Stddev	.00018	.00011	.00012	.00013	.00002	.00017	.00011	.00009
%RSD	1.0193	5.7505	.44966	.62843	2.6086	1.1451	.29062	3.2120

#1	.01790	.00186	.02659	.02146	.00092	.01480	.03863	.00260
#2	.01813	.00199	.02649	.02134	.00096	.01461	.03852	.00276
#3	.01777	.00177	.02635	.02161	.00091	.01447	.03875	.00264

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	.00470	.09770	.02526	.17203	.00716	.01261	.00254	-.00034
Stddev	.00012	.00044	.00019	.00032	.00013	.00004	.00004	.00006
%RSD	2.5473	.44555	.74372	.18886	1.8636	.29490	1.6198	18.554

#1	.00456	.09750	.02508	.17203	.00720	.01265	.00254	-.00031
#2	.00478	.09820	.02524	.17171	.00701	.01258	.00258	-.00030
#3	.00475	.09741	.02545	.17236	.00726	.01260	.00250	-.00041

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00110	.02096	.28781
Stddev	.00016	.00021	.00165
%RSD	14.396	.98449	.57379

#1	.00126	.02090	.28972
#2	.00095	.02118	.28676
#3	.00110	.02078	.28697

Sample Name: S1 Acquired: 12/28/2020 13:37:46 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	2198.0	49180.	13766.	2018.2	3005.2
Stddev	8.2	72.	40.	9.1	9.0
%RSD	.37359	.14669	.29063	.45237	.30064
#1	2207.3	49098.	13742.	2011.3	3015.6
#2	2192.0	49210.	13812.	2014.8	3000.0
#3	2194.7	49232.	13743.	2028.6	3000.0

Sample Name: S2 Acquired: 12/28/2020 13:41:47 Type: Cal
 Method: NON EPA-6010-200.7(v828) 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	.09228	.02630	.08298	.02893
Stddev	.00022	.00022	.00083	.00006
%RSD	.23830	.82983	1.0046	.20685

#1	.09203	.02621	.08264	.02891
#2	.09243	.02615	.08393	.02899
#3	.09238	.02655	.08237	.02887

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	49085.	13922.
Stddev	115.	114.
%RSD	.23448	.82008

#1	48956.	13836.
#2	49124.	14052.
#3	49176.	13879.

Sample Name: S3 Acquired: 12/28/2020 13:45:43 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	.19833	.27559	.47126	.20322	.51248	.44151	11.759	.43690
Stddev	.00017	.00041	.00089	.00061	.00008	.00073	.021	.00050
%RSD	.08617	.14812	.18970	.30116	.01550	.16558	.17994	.11400

#1	.19846	.27595	.47031	.20296	.51241	.44217	11.784	.43728
#2	.19814	.27567	.47137	.20392	.51257	.44073	11.747	.43633
#3	.19839	.27514	.47209	.20279	.51247	.44163	11.748	.43707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6876	.54567	.08641	1.0993	.65493	.02115	.80718	.15728
Stddev	.0073	.00167	.00027	.0028	.00084	.00014	.00447	.00106
%RSD	.19723	.30519	.31336	.25348	.12784	.67118	.55328	.67133

#1	3.6796	.54377	.08610	1.0984	.65427	.02104	.80205	.15609
#2	3.6939	.54638	.08663	1.1024	.65465	.02109	.80932	.15763
#3	3.6893	.54686	.08649	1.0971	.65587	.02131	.81018	.15812

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	1.1160	.16397	.49596	.14312	2.9070	.17608	.57216	1.9900
Stddev	.0025	.00055	.00135	.00092	.0062	.00074	.00099	.0046
%RSD	.22268	.33740	.27264	.64397	.21449	.42056	.17341	.23094

#1	1.1137	.16352	.49674	.14253	2.9001	.17542	.57252	1.9897
#2	1.1156	.16459	.49440	.14265	2.9088	.17594	.57104	1.9948
#3	1.1187	.16381	.49675	.14418	2.9122	.17688	.57292	1.9856

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	.44601	.75445	.01508	-.00175	.10452	2.5782	34.989	
Stddev	.00064	.00131	.00005	.00010	.00071	.0099	.283	
%RSD	.14266	.17339	.35754	5.8597	.68154	.38330	.80869	

#1	.44586	.75475	.01504	-.00186	.10370	2.5893	34.743	
#2	.44546	.75559	.01506	-.00169	.10489	2.5704	34.926	
#3	.44670	.75302	.01515	-.00169	.10497	2.5748	35.298	

Sample Name: S3 Acquired: 12/28/2020 13:45:43 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	2124.2	48076.	13882.	1964.0	2862.5
Stddev	8.6	33.	24.	8.7	10.7
%RSD	.40381	.06939	.17434	.44278	.37283
#1	2121.7	48038.	13855.	1957.8	2861.1
#2	2117.1	48089.	13889.	1974.0	2852.5
#3	2133.7	48100.	13902.	1960.3	2873.7

Sample Name: S4 Acquired: 12/28/2020 13:49:45 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	.39000	.54517	.94067	.39788	.99990	.86281	23.458	.83972
Stddev	.00102	.00148	.00392	.00104	.00481	.00362	.539	.00227
%RSD	.26274	.27096	.41718	.26052	.48096	.42009	2.2969	.27053

#1	.38883	.54363	.93705	.39695	.99435	.86611	23.796	.84104
#2	.39046	.54529	.94013	.39899	1.0027	.85893	23.740	.83710
#3	.39072	.54658	.94484	.39769	1.0026	.86338	22.836	.84102

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	7.3705	1.0557	.16837	2.1921	1.2626	.04113	1.5392	.30586
Stddev	.0242	.0048	.00015	.0075	.0053	.00025	.0066	.00118
%RSD	.32834	.45320	.08984	.34045	.42096	.60710	.42758	.38434

#1	7.3564	1.0504	.16820	2.1890	1.2567	.04091	1.5371	.30475
#2	7.3568	1.0571	.16847	2.1867	1.2672	.04140	1.5339	.30575
#3	7.3985	1.0597	.16844	2.2006	1.2638	.04108	1.5466	.30709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2074	.32072	.99733	.27814	5.6606	.34778	1.1147	3.8680
Stddev	.0071	.00045	.00158	.00027	.0138	.00044	.0023	.0115
%RSD	.32268	.14021	.15809	.09602	.24447	.12553	.20779	.29767

#1	2.2027	.32021	.99757	.27792	5.6747	.34784	1.1168	3.8548
#2	2.2040	.32086	.99878	.27843	5.6600	.34731	1.1122	3.8729
#3	2.2156	.32108	.99565	.27806	5.6471	.34818	1.1151	3.8762

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	.89393	1.4659	.02982	-.00186	.21449	5.1016	67.309	
Stddev	.00239	.0072	.00038	.00005	.00063	.0286	.237	
%RSD	.26727	.49246	1.2852	2.7703	.29496	.56007	.35173	

#1	.89280	1.4680	.02961	-.00183	.21455	5.1344	67.127	
#2	.89232	1.4579	.02959	-.00182	.21383	5.0826	67.577	
#3	.89667	1.4719	.03026	-.00192	.21509	5.0876	67.224	

Sample Name: S4 Acquired: 12/28/2020 13:49:45 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	2090.0	47129.	13840.	1914.5	2733.6
Stddev	7.0	26.	41.	4.8	5.4
%RSD	.33592	.05523	.29964	.25184	.19795
#1	2096.1	47132.	13792.	1909.8	2739.8
#2	2082.3	47101.	13869.	1914.2	2731.0
#3	2091.5	47153.	13857.	1919.4	2730.0

Sample Name: S5 Acquired: 12/28/2020 13:53:43 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	.79909	1.1239	1.9548	.81246	2.0511	1.7546	47.364	1.6959
Stddev	.00183	.0027	.0049	.00057	.0031	.0023	.343	.0058
%RSD	.22949	.24375	.24882	.07002	.15068	.13341	.72484	.34435

#1	.80113	1.1255	1.9603	.81297	2.0519	1.7571	47.184	1.6959
#2	.79855	1.1207	1.9511	.81184	2.0477	1.7525	47.760	1.7017
#3	.79759	1.1255	1.9530	.81256	2.0538	1.7543	47.147	1.6900

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	15.271	2.1547	.33899	4.5773	2.5458	.08394	3.1066	.63188
Stddev	.047	.0078	.00018	.0115	.0012	.00043	.0132	.00246
%RSD	.30709	.36302	.05439	.25181	.04527	.51180	.42347	.38982

#1	15.320	2.1502	.33918	4.5892	2.5467	.08347	3.0975	.62923
#2	15.226	2.1637	.33881	4.5662	2.5445	.08404	3.1217	.63411
#3	15.266	2.1501	.33897	4.5764	2.5461	.08430	3.1006	.63229

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	4.5748	.65675	2.0675	.56477	11.471	.71396	2.2802	7.7924
Stddev	.0128	.00089	.0110	.00077	.050	.00221	.0103	.0122
%RSD	.28038	.13546	.53016	.13711	.43163	.30939	.45130	.15700

#1	4.5878	.65643	2.0684	.56415	11.525	.71356	2.2755	7.8062
#2	4.5622	.65775	2.0562	.56564	11.459	.71198	2.2920	7.7830
#3	4.5743	.65607	2.0780	.56450	11.428	.71634	2.2731	7.7879

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	1.8629	2.9662	.06146	-.00229	.46036	10.464	134.31	
Stddev	.0043	.0051	.00050	.00007	.00071	.034	1.18	
%RSD	.23085	.17056	.81171	2.9383	.15326	.32587	.88010	

#1	1.8678	2.9676	.06093	-.00233	.46115	10.493	134.28	
#2	1.8600	2.9704	.06152	-.00221	.45978	10.426	135.50	
#3	1.8608	2.9606	.06192	-.00233	.46016	10.472	133.14	

Sample Name: S5 Acquired: 12/28/2020 13:53:43 Type: Cal
Method: NON EPA-6010-200.7(v828) 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	2023.9	45931.	13550.	1849.9	2557.0
Stddev	3.0	11.	46.	6.1	4.2
%RSD	.14642	.02311	.34151	.33215	.16556
#1	2020.7	45921.	13547.	1844.0	2552.1
#2	2024.3	45929.	13505.	1849.5	2559.2
#3	2026.6	45942.	13598.	1856.2	2559.8

Sample Name: ICV01 Acquired: 12/28/2020 13:57:39 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9809541	1.002282	.9691883	.9752488	.9757207	2.547643
Stddev	.0027512	.001293	.0028728	.0059655	.0043805	.004085
%RSD	.2804652	.1290359	.2964132	.6116909	.4489517	.1603492

#1	.9825278	1.002915	.9724979	.9816734	.9806286	2.545124
#2	.9825573	1.000794	.9677272	.9698847	.9743265	2.545449
#3	.9777773	1.003137	.9673397	.9741882	.9722069	2.552357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199684	.5153844	.4911126	10.10814	.5192624	.5006125
Stddev	.0005262	.0020940	.0009945	.04811	.0031074	.0016793
%RSD	.1012009	.4062917	.2024935	.4759152	.5984322	.3354551

#1	.5197683	.5132662	.4914727	10.05611	.5180735	.5022474
#2	.5205653	.5174532	.4918769	10.11732	.5227887	.5006981
#3	.5195715	.5154338	.4899883	10.15100	.5169249	.4988920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222319	9.928978	.5302511	6.060155	.5039455	.2487649
Stddev	.0008636	.047839	.0036590	.056782	.0018065	.0013538
%RSD	.1653745	.4818134	.6900563	.9369662	.3584669	.5442000

#1	.5231005	9.904501	.5261716	5.994797	.5060307	.2472021
#2	.5222218	9.898331	.5313383	6.088312	.5029513	.2495178
#3	.5213733	9.984103	.5332432	6.097355	.5028545	.2495749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530521	.5130335	1.005558	9.738368	2.521204	2.506196
Stddev	.021612	.0057977	.000483	.055533	.003374	.006981
%RSD	.2267623	1.130085	.0480453	.5702513	.1338331	.2785576

#1	9.553066	.5078790	1.006097	9.682654	2.517565	2.507708
#2	9.528516	.5193103	1.005413	9.793719	2.524229	2.512297
#3	9.509982	.5119110	1.005164	9.738732	2.521819	2.498582

Sample Name: ICV01 Acquired: 12/28/2020 13:57:39 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394635	2.514124	2.322257	F 2.058184	F .0066263	F .0015982
Stddev	.006239	.012715	.023453	2.440191	.0024936	.0005958
%RSD	.2605355	.5057493	1.009921	118.5604	37.63218	37.28126

#1	2.401603	2.501812	2.297343	2.056982	.0094999	.0022544
#2	2.389567	2.513352	2.325522	-.381405	.0050319	.0010911
#3	2.392736	2.527207	2.343906	4.498976	.0053469	.0014491

Elem	Sr4077
Units	ppm
Avg	F -.007557
Stddev	.000132
%RSD	1.746843

#1	-.007464
#2	-.007499
#3	-.007708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.224	48471.14	13817.81	1963.320	2906.464
Stddev	6.675	100.05	13.99	9.856	8.151
%RSD	.3105870	.2064043	.1012702	.5020210	.2804466

#1	2154.404	48383.24	13820.40	1952.648	2914.208
#2	2141.691	48580.01	13830.32	1972.081	2897.959
#3	2151.578	48450.17	13802.70	1965.232	2907.226

Sample Name: LLICV01 Acquired: 12/28/2020 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210240	.0398338	.0132902	.0190652	.0503693	.1096826
Stddev	.0020030	.0005707	.0012030	.0009196	.0014901	.0009760
%RSD	9.527259	1.432603	9.052081	4.823316	2.958342	.8898630

#1	.0232338	.0404921	.0145399	.0199483	.0520529	.1100613
#2	.0205105	.0395307	.0121400	.0191344	.0498350	.1085740
#3	.0193278	.0394787	.0131906	.0181130	.0492200	.1104126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048187	.0063301	.0061490	2.125661	.0105641	.0295587
Stddev	.0005341	.0000697	.0000718	.027200	.0000567	.0003715
%RSD	.5095263	1.100869	1.168133	1.279611	.5367211	1.256818

#1	.1044838	.0063675	.0061283	2.094654	.0105449	.0292161
#2	.1045378	.0062498	.0062289	2.136827	.0106279	.0299536
#3	.1054347	.0063732	.0060898	2.145500	.0105195	.0295065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210858	.1081234	.0231279	2.210341	.0424543	.0103515
Stddev	.0001738	.0012709	.0000622	.022584	.0005213	.0001537
%RSD	.8240512	1.175395	.2687413	1.021762	1.227815	1.485206

#1	.0209215	.1081732	.0230862	2.190978	.0419782	.0103498
#2	.0210681	.1068284	.0230981	2.204893	.0430113	.0105061
#3	.0212677	.1093687	.0231993	2.235151	.0423735	.0101987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988437	.0413891	.0427372	2.024943	.1132447	.2191278
Stddev	.004124	.0021160	.0004755	.021305	.0012569	.0004939
%RSD	.2073951	5.112471	1.112631	1.052104	1.109881	.2253907

#1	1.990821	.0419092	.0424571	2.014469	.1146774	.2196284
#2	1.983675	.0390615	.0424684	2.010903	.1123277	.2191142
#3	1.990815	.0431965	.0432863	2.049457	.1127290	.2186409

Sample Name: LLICV01 Acquired: 12/28/2020 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388973	.0413821	.4135204	F 37.22462	.0208974	.0218635
Stddev	.0003146	.0008686	.0033978	2.05767	.0015659	.0008707
%RSD	.8089100	2.098923	.8216758	5.527724	7.493473	3.982544

#1	.0388905	.0403822	.4114434	39.30086	.0212337	.0225995
#2	.0392152	.0419491	.4116761	35.18603	.0222679	.0209023
#3	.0385860	.0418151	.4174415	37.18697	.0191906	.0220886

Elem	Sr4077
Units	ppm
Avg	.0212396
Stddev	.0000012
%RSD	.0054692

#1	.0212407
#2	.0212398
#3	.0212384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.488	49175.04	13863.72	1999.825	2987.678
Stddev	3.276	29.78	32.75	16.003	3.691
%RSD	.1504398	.0605515	.2362139	.8002278	.1235388

#1	2175.245	49151.81	13828.87	1987.730	2983.793
#2	2175.972	49164.72	13868.41	1993.774	2988.102
#3	2181.247	49208.61	13893.87	2017.971	2991.138

Sample Name: ICB01 Acquired: 12/28/2020 14:05:30 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	.0015551	-.000134	.0023628	-.000201	.0014401
Stddev	.001049	.0013653	.000361	.0017468	.000328	.0011708
%RSD	159.1658	87.79166	268.4460	73.92790	162.8533	81.29535

#1	-.001843	.0005885	.000255	.0021882	.000177	.0004699
#2	-.000284	.0031169	-.000200	.0041903	-.000404	.0027405
#3	.000151	.0009599	-.000458	.0007099	-.000376	.0011100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004891	.0000045	.0000148	-.003979	-.000197	-.000029
Stddev	.0001418	.0000345	.0000636	.005830	.000070	.000315
%RSD	28.99466	761.8269	428.3701	146.5160	35.59308	1072.329

#1	.0003766	-.000032	.0000852	.000495	-.000278	.000064
#2	.0006484	.000036	-.000002	-.001859	-.000155	.000228
#3	.0004423	.000010	-.000038	-.010572	-.000158	-.000380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0029231	-.000073	-.007637	.0002725	-.000116
Stddev	.000415	.0030904	.000100	.009500	.0003014	.000044
%RSD	643.4049	105.7211	136.7900	124.3929	110.6229	37.49269

#1	.000172	.0060361	-.000060	-.001490	.0001189	-.000074
#2	.000178	-.000144	.000020	-.018578	.0000788	-.000162
#3	-.000544	.002877	-.000178	-.002842	.0006197	-.000113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007718	-.000322	.0002075	.0019857	.0050748	-.000383
Stddev	.003472	.001142	.0002676	.0173307	.0002884	.000177
%RSD	44.99154	354.6696	128.9232	872.7885	5.682463	46.24105

#1	-.008863	-.001532	.0002514	.0016648	.0053968	-.000562
#2	-.003817	.000737	-.000079	-.015182	.0048404	-.000380
#3	-.010473	-.000171	.000450	.019475	.0049873	-.000207

Sample Name: ICB01 Acquired: 12/28/2020 14:05:30 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	-.000559	.0058225	F 2.956041	.0009818	.0002416
Stddev	.000274	.001134	.0034219	2.022768	.0027273	.0003400
%RSD	54.39031	202.7733	58.77012	68.42828	277.7768	140.7405

#1	-.000582	.000750	.0096696	3.031676	.0039987	-.000147
#2	-.000731	-.001245	.0031181	.896517	-.001309	.000388
#3	-.000199	-.001183	.0046800	4.939931	.000256	.000484

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000026
%RSD	91.83948

#1	-.000035
#2	.000000
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.967	49135.67	13808.70	2030.877	2999.232
Stddev	3.581	53.23	60.23	13.477	5.717
%RSD	.1637589	.1083280	.4361970	.6635897	.1906128

#1	2190.932	49166.94	13872.29	2037.785	3000.460
#2	2186.003	49074.21	13801.32	2015.347	3004.236
#3	2183.967	49165.86	13752.50	2039.500	2993.001

Sample Name: CRI01 Acquired: 12/28/2020 14:09:34 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198646	.0397836	.0132035	.0194986	.0490109	.1043173
Stddev	.0016202	.0010482	.0018472	.0017192	.0010448	.0024693
%RSD	8.156481	2.634850	13.99031	8.816778	2.131814	2.367121

#1	.0205525	.0391862	.0143613	.0177810	.0499533	.1046799
#2	.0180139	.0409939	.0110732	.0194954	.0491919	.1016867
#3	.0210273	.0391706	.0141759	.0212193	.0478874	.1065853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045729	.0063553	.0061106	2.111388	.0105463	.0293189
Stddev	.0003842	.0000512	.0000570	.011052	.0001778	.0001918
%RSD	.3674073	.8060451	.9333192	.5234665	1.686312	.6542709

#1	.1043949	.0063565	.0061554	2.104177	.0103625	.0292373
#2	.1050138	.0063035	.0060463	2.124113	.0105590	.0291813
#3	.1043100	.0064060	.0061300	2.105876	.0107175	.0295380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211830	.1063791	.0232922	2.213264	.0423780	.0110503
Stddev	.0004061	.0056719	.0001742	.044315	.0006191	.0002005
%RSD	1.917042	5.331743	.7480321	2.002226	1.461005	1.814459

#1	.0207370	.1122374	.0232692	2.169444	.0427490	.0108408
#2	.0212807	.1059856	.0231306	2.258057	.0416632	.0110696
#3	.0215314	.1009142	.0234768	2.212293	.0427217	.0112404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990188	.0418578	.0428919	1.995677	.1086842	.2177190
Stddev	.002141	.0005542	.0001940	.006376	.0007334	.0004251
%RSD	.1075816	1.324015	.4522639	.3194976	.6747567	.1952315

#1	1.989133	.0424316	.0426953	1.988317	.1093166	.2175148
#2	1.988778	.0413256	.0428974	1.999211	.1078803	.2182076
#3	1.992651	.0418162	.0430832	1.999503	.1088558	.2174346

Sample Name: CRI01 Acquired: 12/28/2020 14:09:34 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386278	.0406560	.4116952	F 39.68701	.0184957	.0211644
Stddev	.0001863	.0003348	.0070034	2.06409	.0025672	.0009588
%RSD	.4821965	.8236297	1.701125	5.200909	13.87997	4.530198

#1	.0385841	.0410360	.4077118	38.51014	.0189153	.0205661
#2	.0384673	.0404040	.4075920	38.48055	.0157446	.0206568
#3	.0388321	.0405281	.4197818	42.07035	.0208273	.0222702

Elem	Sr4077
Units	ppm
Avg	.0211259
Stddev	.0000442
%RSD	.2090604

#1	.0211332
#2	.0211660
#3	.0210786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.781	49053.81	13849.89	2005.449	2983.917
Stddev	3.201	115.51	8.82	2.360	3.125
%RSD	.1469078	.2354668	.0636995	.1176964	.1047245

#1	2175.382	48926.23	13860.04	2007.058	2981.237
#2	2179.224	49083.93	13844.05	2006.550	2987.349
#3	2181.737	49151.28	13845.58	2002.740	2983.163

Sample Name: ICSA01 Acquired: 12/28/2020 14:13:36 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079984	.0143601	-.000384	-.005144	-.003182	270.3817
Stddev	.0031697	.0026310	.000049	.004007	.001504	.6606
%RSD	39.62879	18.32180	12.62286	77.88342	47.25227	.2443151

#1	.0069804	.0170934	-.000412	-.009414	-.004909	269.9317
#2	.0115520	.0141420	-.000328	-.001467	-.002160	271.1401
#3	.0054629	.0118449	-.000412	-.004551	-.002478	270.0734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063714	.0006596	.0000770	257.6208	.0582654	-.000589
Stddev	.0005318	.0000303	.0002468	1.5499	.0002080	.000493
%RSD	8.346013	4.592909	320.7465	.6016122	.3569974	83.78132

#1	.0059516	.0006473	.0001988	255.8564	.0581049	-.000044
#2	.0061933	.0006374	.0002392	258.7623	.0581910	-.001006
#3	.0069694	.0006941	-.000207	258.2438	.0585004	-.000716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004062	105.5504	.0155307	276.1613	-.000327	-.002676
Stddev	.0001550	.4355	.0003272	1.6470	.000587	.000202
%RSD	38.15581	.4125869	2.106810	.5963803	179.5507	7.557725

#1	.0004657	105.2054	.0156791	274.3302	-.000720	-.002471
#2	.0005225	105.4061	.0157575	277.5216	-.000610	-.002875
#3	.0002303	106.0397	.0151556	276.6322	.000348	-.002683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229974	.0032920	.0013575	.0099733	.0914126	-.000580
Stddev	.0052776	.0004674	.0002411	.0061273	.0023039	.000162
%RSD	22.94880	14.19851	17.75660	61.43731	2.520273	27.85780

#1	.0187035	.0036111	.0011110	.0152059	.0933989	-.000457
#2	.0213993	.0027555	.0013690	.0114811	.0888869	-.000520
#3	.0288893	.0035094	.0015926	.0032328	.0919521	-.000763

Sample Name: ICSA01 Acquired: 12/28/2020 14:13:36 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.003042	-.004672	F 25.44711	.0075937	.0062799
Stddev	.000301	.000100	.008224	2.76455	.0062534	.0005154
%RSD	46.07686	3.285056	176.0244	10.86389	82.35088	8.206439

#1	-.000529	-.003020	.004492	28.59210	.0101949	.0066949
#2	-.000998	-.002956	-.007099	23.40081	.0121267	.0064417
#3	-.000435	-.003152	-.011410	24.34841	.0004595	.0057031

Elem	Sr4077
Units	ppm
Avg	.0033412
Stddev	.0003278
%RSD	9.809658

#1	.0034976
#2	.0035614
#3	.0029645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.534	43260.82	13382.31	1740.795	2438.798
Stddev	11.655	79.62	51.75	5.321	14.968
%RSD	.6103400	.1840524	.3867159	.3056420	.6137315

#1	1898.963	43172.58	13421.88	1735.909	2426.605
#2	1907.605	43282.57	13323.74	1746.463	2434.287
#3	1922.032	43327.30	13401.30	1740.013	2455.502

Sample Name: ICSAB01 Acquired: 12/28/2020 14:17:38 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079262	.1131810	.0485607	.0393328	.5983818	253.5600
Stddev	.0023961	.0034051	.0030718	.0039340	.0037108	.4520
%RSD	2.220169	3.008572	6.325651	10.00195	.6201387	.1782454

#1	.1087304	.1092497	.0462634	.0349074	.5999338	253.1954
#2	.1098168	.1152080	.0473690	.0406576	.5941469	253.4190
#3	.1052314	.1150852	.0520498	.0424334	.6010646	254.0657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079378	.4884589	.9603953	241.7907	.5384523	.4921720
Stddev	.0010668	.0024135	.0012302	.7112	.0023751	.0003480
%RSD	.2100270	.4941111	.1280975	.2941367	.4410982	.0707081

#1	.5067336	.4863058	.9617202	240.9793	.5357163	.4917715
#2	.5087645	.4910678	.9592890	242.3059	.5396559	.4924009
#3	.5083155	.4880028	.9601766	242.0869	.5399846	.4923436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980996	99.32006	.4994835	258.8013	.9748802	.2065344
Stddev	.0017187	.62870	.0007184	.7948	.0016827	.0005169
%RSD	.3450582	.6330067	.1438333	.3070929	.1726084	.2502767

#1	.4980270	98.66089	.4986927	257.8836	.9755897	.2060042
#2	.4964184	99.38623	.4996618	259.2615	.9729589	.2070368
#3	.4998535	99.91306	.5000959	259.2587	.9760920	.2065621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316531	.4850959	1.021243	-.008807	1.080898	1.052619
Stddev	.0050322	.0011886	.001748	.020173	.000652	.002344
%RSD	15.89782	.2450246	.1711834	229.0531	.0602990	.2226952

#1	.0263745	.4840151	1.022892	-.015397	1.080754	1.053777
#2	.0321887	.4849037	1.019410	-.024861	1.080329	1.049921
#3	.0363960	.4863689	1.021425	.013837	1.081609	1.054158

Sample Name: ICSAB01 Acquired: 12/28/2020 14:17:38 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035342	1.018443	1.008678	F 15.07877	F .0079071	F .0052374
Stddev	.000933	.001505	.007450	3.95034	.0016835	.0006348
%RSD	.0900766	.1477268	.7385684	26.19804	21.29028	12.12056

#1	1.036380	1.016760	1.000879	14.20075	.0097185	.0055705
#2	1.034574	1.018911	1.009433	19.39425	.0076124	.0045054
#3	1.035073	1.019657	1.015721	11.64131	.0063905	.0056364

Elem	Sr4077
Units	ppm
Avg	F .0033361
Stddev	.0007077
%RSD	21.21454

#1	.0040967
#2	.0032144
#3	.0026971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.063	43409.83	13447.78	1718.933	2438.426
Stddev	4.843	85.35	18.74	14.387	5.166
%RSD	.2547271	.1966201	.1393395	.8369780	.2118479

#1	1896.365	43346.66	13434.64	1705.854	2432.474
#2	1906.039	43506.93	13439.46	1734.344	2441.744
#3	1900.786	43375.90	13469.24	1716.602	2441.059

Sample Name: ICSA01DLX20 Acquired: 12/28/2020 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079161	.0017535	-.000354	.0061866	-.002090	12.89810	.0006291
Stddev	.0015336	.0018713	.000762	.0012934	.000522	.07337	.0004807
%RSD	19.37257	106.7164	215.1220	20.90621	24.96898	.5688055	76.42200

#1	.0066980	.0037201	-.000501	.0058601	-.001776	12.82011	.0000996
#2	.0074121	.0015455	-.001032	.0076120	-.002692	12.90844	.0007492
#3	.0096382	-.000005	.000470	.0050878	-.001801	12.96574	.0010383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0003029	12.71998	.0027241	-.000484	-.000155	5.093723
Stddev	.0000408	.0000381	.06948	.0002639	.000125	.000192	.028165
%RSD	32.08522	12.57233	.5461981	9.686689	25.85160	124.5724	.5529438

#1	.0001695	.0002804	12.68372	.0029845	-.000346	-.000156	5.126242
#2	.0001240	.0002814	12.67613	.0027308	-.000514	.000039	5.077838
#3	.0000881	.0003468	12.80008	.0024569	-.000591	-.000346	5.077087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007921	13.12246	-.000916	-.000021	-.003704	-.000221	.0003593
Stddev	.0001150	.03590	.000093	.000057	.001740	.001443	.0001982
%RSD	14.52350	.2736143	10.14812	269.0581	46.98348	652.4217	55.15339

#1	.0008723	13.10402	-.000851	.000041	-.002741	-.001076	.0005790
#2	.0006603	13.09952	-.000874	-.000073	-.002659	-.001032	.0001940
#3	.0008437	13.16383	-.001022	-.000032	-.005714	.001444	.0003050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011045	.0061987	-.000246	.0004139	-.000520	-.004977	9.057961
Stddev	.0113609	.0001026	.000275	.0006225	.000592	.007008	2.107181
%RSD	1028.592	1.655604	111.8420	150.3858	113.8207	140.7933	23.26330

#1	-.012008	.0063032	.000068	-.000141	-.000800	.000542	11.31582
#2	.007998	.0060980	-.000443	.000295	-.000920	-.002612	8.71439
#3	.007323	.0061949	-.000362	.001087	.000160	-.012862	7.14368

Sample Name: ICSA01DLX20 Acquired: 12/28/2020 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006736	.0004995	.0003184
Stddev	.0023072	.0002612	.0000512
%RSD	342.5257	52.29713	16.09354

#1	.0019563	.0002403	.0002729
#2	-.001990	.0004955	.0003739
#3	.002054	.0007628	.0003083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.321	48351.10	13831.62	1979.091	2931.089
Stddev	11.919	174.53	41.31	18.938	19.232
%RSD	.5524752	.3609665	.2986917	.9568866	.6561506

#1	2151.980	48174.57	13832.60	1971.045	2925.382
#2	2149.007	48355.18	13872.43	2000.724	2915.357
#3	2170.976	48523.56	13789.82	1965.506	2952.530

Sample Name: ICSAB01DLX20 Acquired: 12/28/2020 14:25:31 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097116	.0063738	.0008019	.0065612	.0276842	12.81266
Stddev	.0008951	.0014586	.0013729	.0004607	.0015435	.04771
%RSD	9.216638	22.88477	171.2101	7.021352	5.575386	.3723392

#1	.0103654	.0048284	.0001436	.0064255	.0261475	12.81572
#2	.0086914	.0077264	.0023800	.0070745	.0276707	12.85876
#3	.0100779	.0065665	-.000118	.0061837	.0292344	12.76349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271152	.0266536	.0503879	12.61168	.0285417	.0245813
Stddev	.0004883	.0001259	.0001167	.06074	.0001931	.0002004
%RSD	1.800825	.4724507	.2315966	.4816466	.6764346	.8152079

#1	.0267481	.0267896	.0503525	12.55803	.0284558	.0244786
#2	.0269280	.0265410	.0502930	12.59938	.0284065	.0244530
#3	.0276693	.0266303	.0505182	12.67764	.0287628	.0248122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265157	5.084337	.0275633	13.06188	.0497412	.0099734
Stddev	.0004970	.028859	.0004137	.03944	.0001480	.0003738
%RSD	1.874454	.5675967	1.500835	.3019147	.2975585	3.748258

#1	.0265441	5.052741	.0278718	13.04966	.0495710	.0103680
#2	.0260050	5.109305	.0270932	13.03000	.0498131	.0099275
#3	.0269978	5.090965	.0277247	13.10598	.0498396	.0096246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0265122	.0523476	-.004420	.0567507	.0525625
Stddev	.004682	.0014307	.0006919	.004573	.0002115	.0002291
%RSD	5138.757	5.396380	1.321638	103.4626	.3726307	.4358516

#1	-.004764	.0248733	.0515855	-.001946	.0568388	.0525263
#2	-.000110	.0271511	.0525212	-.009698	.0565094	.0523536
#3	.004600	.0275121	.0529362	-.001617	.0569038	.0528075

Sample Name: ICSAB01DLX20 Acquired: 12/28/2020 14:25:31 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497964	.0518086	.0408358	F 98.40358	.0472043	.0511130
Stddev	.0010593	.0001808	.0022168	2.79660	.0000283	.0003950
%RSD	2.127208	.3490500	5.428614	2.841968	.0599868	.7728828

#1	.0493516	.0516599	.0384494	95.74321	.0471933	.0509814
#2	.0490321	.0520099	.0428310	101.3189	.0472364	.0515571
#3	.0510056	.0517560	.0412269	98.1486	.0471830	.0508006

Elem	Sr4077
Units	ppm
Avg	.0530347
Stddev	.0001052
%RSD	.1983238

#1	.0531561
#2	.0529760
#3	.0529720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.739	48357.93	13894.58	1956.408	2924.367
Stddev	2.197	132.84	68.66	12.762	4.229
%RSD	.1019883	.2747017	.4941292	.6523026	.1446104

#1	2151.210	48208.39	13815.90	1941.914	2924.135
#2	2154.842	48403.10	13942.37	1961.347	2920.259
#3	2155.166	48462.29	13925.46	1965.961	2928.708

Sample Name: CCV01 Acquired: 12/28/2020 14:29:32 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940260	4.893451	4.884338	4.931764	4.929291	9.882092
Stddev	.013943	.009597	.001219	.019498	.002436	.029044
%RSD	.2822385	.1961110	.0249490	.3953503	.0494238	.2939091

#1	4.952773	4.885775	4.883007	4.911746	4.926723	9.852014
#2	4.942778	4.904210	4.884608	4.950696	4.931570	9.884283
#3	4.925230	4.890368	4.885399	4.932851	4.929581	9.909979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787802	.2469781	2.455662	24.47058	.9764334	2.430082
Stddev	.102702	.0010734	.000744	.11419	.0034497	.001242
%RSD	1.049284	.4346196	.0303122	.4666591	.3532986	.0511108

#1	9.775516	.2458577	2.456051	24.33875	.9756312	2.429074
#2	9.691796	.2470794	2.454803	24.53407	.9734554	2.431470
#3	9.896094	.2479973	2.456131	24.53892	.9802135	2.429703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238032	4.949551	2.470225	24.56513	2.443129	1.226404
Stddev	.000557	.021659	.014805	.24041	.002203	.001454
%RSD	.0450133	.4375985	.5993556	.9786590	.0901818	.1185477

#1	1.237437	4.927215	2.454355	24.29418	2.441464	1.225741
#2	1.238541	4.950975	2.472653	24.75292	2.445628	1.225401
#3	1.238118	4.970464	2.483666	24.64828	2.442296	1.228072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36707	2.434549	2.477567	24.34634	4.937503	4.972871
Stddev	.07554	.008240	.005692	.08004	.008086	.006802
%RSD	.3100037	.3384555	.2297432	.3287740	.1637730	.1367765

#1	24.43844	2.425349	2.483604	24.38655	4.928166	4.965350
#2	24.28796	2.437050	2.472298	24.25417	4.942183	4.974673
#3	24.37480	2.441249	2.476798	24.39831	4.942160	4.978590

Sample Name: CCV01 Acquired: 12/28/2020 14:29:32 Type: Unk
 Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879487	4.937116	4.899373	F -5.39804	4.824600	4.890874
Stddev	.003892	.010075	.052041	.94223	.007482	.005427
%RSD	.0797595	.2040766	1.062187	17.45501	.1550888	.1109715

#1	4.883831	4.925486	4.845208	-6.41549	4.823027	4.888386
#2	4.876318	4.943204	4.903920	-4.55556	4.818029	4.887138
#3	4.878314	4.942657	4.948991	-5.22308	4.832744	4.897100

Elem	Sr4077
Units	ppm
Avg	4.968398
Stddev	.062278
%RSD	1.253485

#1	4.934206
#2	5.040282
#3	4.930706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.477	46862.11	13758.69	1882.241	2723.972
Stddev	3.116	69.04	26.49	10.924	7.166
%RSD	.1498444	.1473327	.1925477	.5803726	.2630854

#1	2076.766	46788.60	13773.34	1871.130	2717.882
#2	2078.784	46872.15	13728.10	1882.626	2722.165
#3	2082.881	46925.59	13774.61	1892.968	2731.869

Sample Name: LLCCV01 Acquired: 12/28/2020 14:33:32 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196810	.0405752	.0140576	.0201482	.0500307	.1061104
Stddev	.0011107	.0007067	.0011330	.0008114	.0008227	.0020672
%RSD	5.643719	1.741654	8.059750	4.027134	1.644419	1.948120

#1	.0186706	.0397975	.0153295	.0199151	.0501833	.1077835
#2	.0208703	.0411780	.0136870	.0210507	.0491424	.1037995
#3	.0195020	.0407502	.0131564	.0194790	.0507665	.1067481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051789	.0062185	.0062227	2.103639	.0102497	.0298768
Stddev	.0006924	.0001163	.0001109	.014863	.0002105	.0001582
%RSD	.6582999	1.870473	1.781631	.7065248	2.053962	.5294071

#1	.1046461	.0060951	.0061243	2.091926	.0100074	.0299179
#2	.1049290	.0063261	.0063428	2.098632	.0103878	.0300103
#3	.1059615	.0062342	.0062010	2.120359	.0103538	.0297021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211669	.1096180	.0230924	2.218641	.0427563	.0105732
Stddev	.0003746	.0013123	.0002300	.006313	.0001367	.0003527
%RSD	1.769764	1.197136	.9958131	.2845409	.3196574	3.336250

#1	.0210278	.1097138	.0231949	2.219723	.0426302	.0105877
#2	.0215911	.1108798	.0232532	2.211857	.0427371	.0109185
#3	.0208817	.1082605	.0228290	2.224343	.0429015	.0102135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007767	.0425285	.0429823	2.017204	.1107327	.2204756
Stddev	.015127	.0013395	.0001940	.013945	.0012331	.0005509
%RSD	.7534369	3.149691	.4513846	.6912885	1.113556	.2498815

#1	2.017435	.0415972	.0427630	2.001107	.1093503	.2210508
#2	1.990334	.0419246	.0431318	2.025590	.1117191	.2199527
#3	2.015532	.0440636	.0430519	2.024914	.1111287	.2204235

Sample Name: LLCCV01 Acquired: 12/28/2020 14:33:32 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388726	.0406105	.4066593	F 36.69129	.0207901	.0201601
Stddev	.0007421	.0015016	.0056447	1.52936	.0011940	.0006285
%RSD	1.909151	3.697481	1.388072	4.168169	5.743273	3.117779

#1	.0397292	.0394061	.4001464	38.43909	.0194876	.0196550
#2	.0384659	.0401325	.4101382	36.03610	.0218330	.0199613
#3	.0384227	.0422929	.4096933	35.59868	.0210497	.0208640

Elem	Sr4077
Units	ppm
Avg	.0213260
Stddev	.0000520
%RSD	.2437083

#1	.0212883
#2	.0213044
#3	.0213853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.611	48919.45	13933.98	1981.286	2971.392
Stddev	8.518	57.44	40.68	9.939	9.396
%RSD	.3931553	.1174131	.2919532	.5016398	.3162209

#1	2160.594	48855.65	13930.50	1972.466	2964.947
#2	2162.881	48935.65	13895.15	1979.337	2967.057
#3	2176.358	48967.05	13976.28	1992.055	2982.174

Sample Name: CCB01 Acquired: 12/28/2020 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0014420	-.001113	.0006212	-.001595	.0011177
Stddev	.002165	.0017656	.001459	.0022268	.001637	.0018626
%RSD	222.1468	122.4481	131.0925	358.4789	102.6477	166.6456

#1	-.001264	.0017281	-.000301	.0013804	-.002264	.0029985
#2	.001321	.0030470	-.000241	-.001886	.000271	-.000726
#3	-.002980	-.000449	-.002798	.002369	-.002791	.001081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004776	.0000089	.0000252	-.006063	.0001025	-.000012
Stddev	.0003998	.0000037	.0000485	.001973	.0000835	.000091
%RSD	83.72518	41.20018	192.9789	32.53655	81.47273	733.1917

#1	.0005960	.0000102	-.000029	-.007825	.0000882	.000011
#2	.0000319	.0000048	.000064	-.006434	.0001923	.000064
#3	.0008048	.0000117	.000041	-.003931	.0000271	-.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0008371	-.000131	-.007771	-.000108	.0002212
Stddev	.000111	.0027267	.000122	.002879	.000146	.0000573
%RSD	573.9059	325.7319	93.25742	37.04876	134.3754	25.90537

#1	-.000130	-.002306	-.000266	-.005464	-.000182	.0002865
#2	-.000020	.002567	-.000097	-.010998	.000059	.0001980
#3	.000093	.002251	-.000029	-.006852	-.000203	.0001792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005853	-.000006	.0000470	-.007890	.0024579	-.000060
Stddev	.002509	.000367	.0003037	.012627	.0002626	.000135
%RSD	42.87207	6021.236	645.6577	160.0379	10.68189	222.9346

#1	-.003009	-.000389	-.000281	-.021440	.0025853	-.000197
#2	-.007754	.000344	.000103	.003547	.0026325	.000072
#3	-.006795	.000027	.000319	-.005777	.0021560	-.000056

Sample Name: CCB01 Acquired: 12/28/2020 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000719	-.003425	F 2.134596	.0015713	-.000355
Stddev	.000230	.000752	.002906	3.011619	.0018038	.000811
%RSD	134.3844	104.4842	84.85245	141.0861	114.7998	228.3100

#1	.000080	-.000816	-.004860	-1.28503	.0030352	-.000564
#2	-.000371	.000076	-.000080	4.39166	.0021225	-.001041
#3	-.000223	-.001419	-.005335	3.29716	-.000444	.000540

Elem	Sr4077
Units	ppm
Avg	.0000222
Stddev	.0000165
%RSD	74.62760

#1	.0000091
#2	.0000166
#3	.0000407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.793	49192.72	13719.39	1995.035	3004.346
Stddev	3.353	100.88	48.68	9.371	5.256
%RSD	.1527885	.2050626	.3548482	.4697249	.1749360

#1	2190.925	49089.55	13700.30	1993.665	2998.650
#2	2196.574	49197.47	13683.14	1986.424	3005.379
#3	2196.881	49291.13	13774.72	2005.016	3009.008

Sample Name: L5189-16 Acquired: 12/28/2020 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430840	.1137829	52.61551	-.355044	.6053526	77.68939
Stddev	.0068351	.0016988	.17649	.006177	.0068375	.34103
%RSD	.8107253	1.492975	.3354310	1.739651	1.129511	.4389599

#1	.8351963	.1130233	52.81829	-.352050	.6126364	78.06610
#2	.8467879	.1157289	52.53171	-.350936	.5990722	77.40171
#3	.8472676	.1125965	52.49653	-.362147	.6043492	77.60034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.59823	.0141050	.1860776	58.21329	.5620018	.3138269
Stddev	.39439	.0001860	.0009119	.15713	.0003207	.0008697
%RSD	.5508353	1.318885	.4900573	.2699270	.0570675	.2771316

#1	71.17423	.0142876	.1869646	58.34098	.5620848	.3145347
#2	71.95414	.0141118	.1851427	58.26109	.5616478	.3128560
#3	71.66631	.0139157	.1861255	58.03781	.5622729	.3140900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25076	F 1334.667	33.40579	12.96808	.6346889	-.011320
Stddev	.01723	2.289	.13421	.05347	.0030333	.000617
%RSD	.1060411	.1715028	.4017555	.4123378	.4779220	5.454136

#1	16.23223	1332.092	33.51815	12.96545	.6379210	-.011868
#2	16.25376	1335.438	33.44205	13.02281	.6319039	-.010651
#3	16.26630	1336.471	33.25718	12.91597	.6342418	-.011441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.696647	1.127574	30.67336	6.664452	^ *****	.1870514
Stddev	.049829	.000263	.16137	.030468	-----	.0008398
%RSD	.7440923	.0233019	.5260886	.4571660	-----	.4489881

#1	6.662878	1.127428	30.70600	6.651099	^ -----	.1870625
#2	6.673186	1.127878	30.81590	6.642941	^ -----	.1862061
#3	6.753876	1.127417	30.49816	6.699316	^ -----	.1878857

Sample Name: L5189-16 Acquired: 12/28/2020 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.26606	1.317070	4.011331	F 72419.43	27.42349	.1118759
Stddev	.17222	.003333	.010937	110.84	.06941	.0001851
%RSD	.4074565	.2530283	.2726616	.1530524	.2531016	.1654688

#1	42.46366	1.318771	4.017574	72547.40	27.50329	.1120677
#2	42.14789	1.319208	3.998701	72353.61	27.37717	.1118615
#3	42.18663	1.313230	4.017717	72357.29	27.39000	.1116983

Elem	Sr4077
Units	ppm
Avg	2.728814
Stddev	.014330
%RSD	.5251271

#1	2.729769
#2	2.714031
#3	2.742642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.326	50164.02	15415.95	1903.293	2162.966
Stddev	6.195	38.29	46.03	2.242	.933
%RSD	.2975048	.0763262	.2985784	.1178161	.0431451

#1	2089.465	50165.33	15374.50	1900.971	2163.934
#2	2078.368	50201.63	15407.87	1905.447	2162.894
#3	2079.144	50125.09	15465.49	1903.460	2162.071

Sample Name: L5189-16DLX10 Acquired: 12/28/2020 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874951	.0249142	4.833508	-.032200	.0554635	8.106882
Stddev	.0010504	.0005728	.019343	.000704	.0005992	.011922
%RSD	1.200488	2.299009	.4001929	2.187236	1.080391	.1470541

#1	.0869252	.0244553	4.811233	-.032822	.0551678	8.101538
#2	.0868529	.0247312	4.846065	-.031435	.0550697	8.098567
#3	.0887073	.0255562	4.843227	-.032341	.0561531	8.120540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.022379	.0015852	.0062161	6.396329	.0629338	.0277671
Stddev	.113614	.0000335	.0002175	.053772	.0001753	.0001079
%RSD	1.416209	2.115638	3.498910	.8406767	.2784639	.3886379

#1	7.933840	.0016039	.0060479	6.349431	.0629130	.0276821
#2	7.982812	.0015465	.0064617	6.384536	.0627699	.0278885
#3	8.150486	.0016052	.0061386	6.455019	.0631185	.0277308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840017	156.6482	3.760175	1.425403	.0564933	-.001148
Stddev	.010135	1.2321	.023968	.011812	.0003500	.000442
%RSD	.5508367	.7865165	.6374201	.8286566	.6195729	38.51771

#1	1.851084	155.8118	3.740410	1.411926	.0562447	-.001653
#2	1.831187	156.0698	3.753280	1.433956	.0563417	-.000831
#3	1.837781	158.0631	3.786835	1.430328	.0568936	-.000960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6631276	.1244748	5.528416	.6571534	.1097630	.0187259
Stddev	.0020927	.0016468	.014844	.0209655	.0031810	.0001490
%RSD	.3155826	1.322994	.2684966	3.190346	2.898019	.7959025

#1	.6608010	.1229125	5.545126	.6331966	.1085741	.0187140
#2	.6648564	.1243173	5.516756	.6721491	.1073476	.0188805
#3	.6637253	.1261947	5.523366	.6661145	.1133671	.0185831

Sample Name: L5189-16DLX10 Acquired: 12/28/2020 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.952781	.1423725	.4069745	F 6413.240	2.411254	.0117932
Stddev	.018417	.0012800	.0065200	5.027	.011096	.0008234
%RSD	.4659232	.8990546	1.602074	.0783788	.4601849	6.981897

#1	3.933124	.1409504	.3998662	6412.046	2.400729	.0109705
#2	3.955580	.1434323	.4083805	6418.756	2.410189	.0126173
#3	3.969638	.1427348	.4126768	6408.918	2.422844	.0117918

Elem	Sr4077
Units	ppm
Avg	.2832629
Stddev	.0020638
%RSD	.7285783

#1	.2847424
#2	.2841411
#3	.2809053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.163	48895.14	14269.17	1927.783	2857.379
Stddev	14.666	95.65	21.85	3.763	3.214
%RSD	.6773801	.1956210	.1531378	.1951876	.1124880

#1	2148.391	48805.54	14251.02	1924.063	2854.037
#2	2175.584	48995.86	14293.42	1931.587	2860.447
#3	2171.513	48884.01	14263.05	1927.700	2857.654

Sample Name: L5192-01 Acquired: 12/28/2020 16:26:59 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974146	.0431100	20.06274	-.058897	.0629466	95.74674
Stddev	.0041436	.0012198	.04407	.000908	.0031002	.22544
%RSD	1.393206	2.829545	.2196736	1.541552	4.925175	.2354512

#1	.2964787	.0417775	20.03115	-.058223	.0593720	95.95397
#2	.3019461	.0433811	20.04398	-.059930	.0645659	95.77955
#3	.2938189	.0441715	20.11309	-.058539	.0649018	95.50669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.58597	.0099415	.1460055	91.15202	.4278274	.1257030
Stddev	.05331	.0000351	.0004806	.08645	.0002144	.0001542
%RSD	.1498075	.3534517	.3291571	.0948402	.0501121	.1226750

#1	35.56326	.0099497	.1457186	91.24935	.4279365	.1258259
#2	35.54778	.0099717	.1457375	91.08414	.4279653	.1255300
#3	35.64688	.0099029	.1465603	91.12258	.4275804	.1257530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.82686	349.6318	3.566406	26.00020	.7138798	.0141710
Stddev	.06836	.6502	.006426	.03115	.0017632	.0004098
%RSD	.1908167	.1859811	.1801790	.1198007	.2469939	2.891637

#1	35.86356	349.2031	3.572721	26.02853	.7129325	.0141103
#2	35.86904	349.3124	3.566621	26.00523	.7127926	.0146078
#3	35.74798	350.3800	3.559875	25.96685	.7159142	.0137950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.323968	.4073402	34.72304	11.19579	.3478915	.0492944
Stddev	.018409	.0021692	.07835	.02000	.0041811	.0003302
%RSD	.2910976	.5325214	.2256515	.1786600	1.201843	.6698361

#1	6.321543	.4066182	34.63437	11.18651	.3454265	.0490207
#2	6.306892	.4056242	34.78296	11.18212	.3455290	.0492015
#3	6.343469	.4097784	34.75178	11.21875	.3527191	.0496612

Sample Name: L5192-01 Acquired: 12/28/2020 16:26:59 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114642	1.995260	6.128808	F 30005.15	19.34514	.1528975
Stddev	.004754	.003916	.010840	107.32	.02705	.0001217
%RSD	.2247921	.1962806	.1768662	.3576616	.1398101	.0796161

#1	2.109399	1.999768	6.120365	29915.21	19.31516	.1530379
#2	2.115856	1.993320	6.125026	30123.94	19.35257	.1528204
#3	2.118671	1.992694	6.141032	29976.30	19.36770	.1528343

Elem	Sr4077
Units	ppm
Avg	1.608908
Stddev	.005458
%RSD	.3392103

#1	1.611754
#2	1.602616
#3	1.612354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.816	52639.31	16220.90	2018.819	2489.482
Stddev	8.431	65.24	21.34	11.261	4.106
%RSD	.3801598	.1239391	.1315339	.5577906	.1649225

#1	2210.031	52633.90	16197.92	2029.146	2484.765
#2	2216.645	52707.09	16224.68	2020.497	2492.252
#3	2226.771	52576.95	16240.09	2006.813	2491.428

Sample Name: L5197-01 Acquired: 12/28/2020 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316858	.0243581	.3832676	-.056633	.0027079	119.2437
Stddev	.0023079	.0008744	.0026124	.000502	.0002307	.3275
%RSD	7.283699	3.589846	.6816113	.8869533	8.521100	.2746703

#1	.0290209	.0245461	.3804047	-.056357	.0027967	118.9004
#2	.0330174	.0251232	.3855222	-.057213	.0028811	119.2780
#3	.0330192	.0234050	.3838761	-.056330	.0024460	119.5528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6818628	.0075710	.0113212	56.86328	.2234123	.1442361
Stddev	.0022298	.0001596	.0001589	.33229	.0012145	.0007419
%RSD	.3270181	2.107339	1.403714	.5843609	.5436049	.5143768

#1	.6819027	.0076055	.0113821	56.66465	.2231746	.1434320
#2	.6840724	.0073970	.0114406	56.67830	.2247280	.1443824
#3	.6796133	.0077105	.0111408	57.24689	.2223342	.1448940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574908	259.2122	4.514918	45.27730	.2308629	-.005801
Stddev	.0005214	.4073	.022531	.17257	.0006164	.000109
%RSD	.2024754	.1571324	.4990456	.3811297	.2669995	1.881127

#1	.2580795	258.8175	4.499190	45.16632	.2302372	-.005697
#2	.2570875	259.1880	4.504834	45.18946	.2314696	-.005915
#3	.2573054	259.6311	4.540730	45.47611	.2308819	-.005790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.548362	.3725125	.5281815	9.195768	.2130954	.0013546
Stddev	.077157	.0018119	.0034339	.063389	.0018163	.0006552
%RSD	.8080600	.4863924	.6501284	.6893239	.8523576	48.37061

#1	9.583820	.3738941	.5282458	9.221468	.2110448	.0010072
#2	9.601415	.3704611	.5315827	9.242271	.2145017	.0021104
#3	9.459850	.3731822	.5247159	9.123565	.2137399	.0009463

Sample Name: L5197-01 Acquired: 12/28/2020 16:35:43 Type: Unk
 Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408527	4.800218	9.248915	F 13505.79	2.759615	.1077730
Stddev	.0004144	.012777	.031224	24.66	.012934	.0006864
%RSD	1.014288	.2661734	.3375994	.1825936	.4686744	.6368854

#1	.0408853	4.788783	9.215757	13480.67	2.744747	.1077890
#2	.0412499	4.797862	9.277757	13506.72	2.765830	.1084513
#3	.0404231	4.814009	9.253231	13529.97	2.768269	.1070788

Elem	Sr4077
Units	ppm
Avg	-.092646
Stddev	.000593
%RSD	.6395928

#1	-.092358
#2	-.092252
#3	-.093327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.698	60786.01	18791.26	2332.490	2523.531
Stddev	11.562	213.57	51.35	7.671	6.872
%RSD	.4432152	.3513522	.2732729	.3288689	.2723332

#1	2596.081	60632.53	18795.26	2328.113	2515.690
#2	2611.228	60695.59	18840.50	2328.010	2526.391
#3	2618.786	61029.92	18738.03	2341.347	2528.511

Sample Name: L5197-01DUP Acquired: 12/28/2020 16:39:32 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324066	.0268485	.3889007	-.055123	.0015805	118.9115
Stddev	.0020559	.0021520	.0058045	.002252	.0011396	.1852
%RSD	6.343939	8.015210	1.492531	4.086122	72.10438	.1557847

#1	.0317451	.0255504	.3830275	-.057673	.0026091	118.9840
#2	.0307629	.0293326	.3890407	-.054292	.0017770	119.0495
#3	.0347118	.0256626	.3946339	-.053405	.0003554	118.7010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7019044	.0075019	.0113989	56.74940	.2255297	.1448442
Stddev	.0018108	.0000270	.0002901	.41644	.0012415	.0005187
%RSD	.2579854	.3599368	2.545409	.7338268	.5504773	.3580964

#1	.7035648	.0075164	.0113757	56.41937	.2247475	.1447663
#2	.7021749	.0074707	.0116999	56.61153	.2269612	.1453973
#3	.6999736	.0075185	.0111210	57.21729	.2248804	.1443688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543622	259.2455	4.585943	45.16838	.2306552	-.005824
Stddev	.0001964	1.5359	.021676	.30786	.0005686	.000156
%RSD	.0772183	.5924502	.4726577	.6815828	.2465032	2.684699

#1	.2544118	257.7471	4.565979	44.94726	.2309186	-.005924
#2	.2545291	259.1729	4.582853	45.03789	.2310443	-.005644
#3	.2541458	260.8164	4.608999	45.51999	.2300027	-.005904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.548636	.3700763	.5210014	9.631264	.2139262	.0018888
Stddev	.059311	.0014271	.0011835	.055643	.0032600	.0001501
%RSD	.6211447	.3856100	.2271661	.5777344	1.523892	7.945148

#1	9.564535	.3684821	.5219023	9.663133	.2105252	.0017502
#2	9.598377	.3705123	.5196610	9.663645	.2142294	.0020482
#3	9.482996	.3712345	.5214410	9.567013	.2170240	.0018679

Sample Name: L5197-01DUP Acquired: 12/28/2020 16:39:32 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429626	4.780386	9.164559	F 13531.49	2.835167	.1089909
Stddev	.0003069	.002764	.036329	33.61	.006060	.0013291
%RSD	.7142406	.0578101	.3964047	.2483631	.2137451	1.219490

#1	.0432807	4.780297	9.137758	13543.83	2.834877	.1097581
#2	.0426684	4.783192	9.205906	13493.46	2.841367	.1097585
#3	.0429387	4.777667	9.150011	13557.19	2.829257	.1074562

Elem	Sr4077
Units	ppm
Avg	-.092540
Stddev	.001732
%RSD	1.871614

#1	-.090977
#2	-.092241
#3	-.094402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.484	60899.30	18889.10	2358.654	2527.356
Stddev	.532	68.17	70.83	10.962	2.160
%RSD	.0202718	.1119340	.3750012	.4647510	.0854769

#1	2623.085	60832.31	18877.04	2347.228	2525.658
#2	2622.076	60968.59	18965.18	2369.083	2529.787
#3	2622.292	60897.01	18825.06	2359.652	2526.621

Sample Name: L5197-01LX5 Acquired: 12/28/2020 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125614	.0099813	.0797676	-.007935	-.001891	30.76734
Stddev	.0008080	.0008793	.0007956	.004462	.000935	.04927
%RSD	6.432605	8.809944	.9973386	56.24054	49.44699	.1601258

#1	.0127484	.0091966	.0788539	-.013049	-.002615	30.72757
#2	.0116762	.0109317	.0803068	-.005920	-.002221	30.75198
#3	.0132595	.0098155	.0801420	-.004834	-.000835	30.82245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782128	.0020614	-.000619	14.98168	.0596869	.0285063
Stddev	.0006626	.0000638	.000097	.12681	.0001866	.0001083
%RSD	.3718219	3.096819	15.59695	.8464252	.3127036	.3800411

#1	.1780485	.0021280	-.000533	14.85121	.0595740	.0283940
#2	.1776479	.0020008	-.000723	14.98935	.0599023	.0285146
#3	.1789422	.0020553	-.000600	15.10448	.0595842	.0286102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666054	66.40619	1.216485	11.78671	.0463742	-.001621
Stddev	.0001255	.56443	.008815	.14450	.0002548	.000269
%RSD	.1883725	.8499687	.7246204	1.225939	.5494727	16.59103

#1	.0666699	65.79963	1.206364	11.64935	.0462366	-.001772
#2	.0666855	66.50299	1.220616	11.77338	.0462178	-.001781
#3	.0664608	66.91597	1.222476	11.93742	.0466682	-.001311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267275	.0976036	.1354340	2.245692	.0450572	-.000050
Stddev	.015674	.0014681	.0001045	.008635	.0011403	.000098
%RSD	.6913151	1.504152	.0771338	.3845068	2.530769	198.0027

#1	2.271560	.0969448	.1355433	2.244576	.0438298	.000030
#2	2.249904	.0992857	.1354237	2.237670	.0452581	-.000020
#3	2.280360	.0965803	.1353351	2.254831	.0460837	-.000159

Sample Name: L5197-01LX5 Acquired: 12/28/2020 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096470	1.342710	3.483637	F 2651.411	.5492522	.0267789
Stddev	.0007851	.005834	.015975	8.852	.0025060	.0002371
%RSD	8.138272	.4344572	.4585601	.3338689	.4562643	.8853607

#1	.0089357	1.336508	3.468005	2646.371	.5494849	.0265337
#2	.0095160	1.348087	3.482971	2646.230	.5466379	.0270070
#3	.0104894	1.343537	3.499933	2661.633	.5516337	.0267960

Elem	Sr4077
Units	ppm
Avg	-.022906
Stddev	.000524
%RSD	2.285893

#1	-.022388
#2	-.022894
#3	-.023435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.633	51073.04	14981.82	1998.667	2830.687
Stddev	10.970	31.61	8.34	7.957	8.902
%RSD	.4876265	.0618913	.0556667	.3981289	.3144851

#1	2240.049	51039.94	14990.40	1996.309	2822.046
#2	2261.598	51102.91	14981.29	1992.155	2839.829
#3	2247.254	51076.28	14973.75	2007.536	2830.187

Sample Name: L5197-01MS Acquired: 12/28/2020 16:47:20 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563980	1.982585	1.382231	1.397880	.6323639	122.0564
Stddev	.0047236	.003810	.000230	.008746	.0049357	.3264
%RSD	.7196269	.1921734	.0166353	.6256566	.7805124	.2674349

#1	.6571330	1.982154	1.382190	1.404941	.6357171	121.6822
#2	.6513500	1.979009	1.382479	1.388096	.6266963	122.2050
#3	.6607111	1.986593	1.382025	1.400602	.6346782	122.2822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593656	.1546961	.2202103	57.68153	.5213630	.3548588
Stddev	.0008938	.0011648	.0005553	.41052	.0029234	.0005571
%RSD	.1040010	.7529590	.2521515	.7116943	.5607218	.1569778

#1	.8586297	.1533538	.2205103	57.24825	.5182588	.3547347
#2	.8591069	.1552944	.2205511	57.73166	.5240637	.3543742
#3	.8603601	.1554402	.2195696	58.06467	.5217666	.3554674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876742	261.7132	4.694134	47.08873	.7578392	.0498350
Stddev	.0027178	.9175	.025025	.34768	.0013809	.0001185
%RSD	.5573032	.3505594	.5331153	.7383553	.1822100	.2377986

#1	.4878267	260.6815	4.666689	46.75646	.7562447	.0497012
#2	.4848834	262.0208	4.700026	47.05972	.7586415	.0498771
#3	.4903126	262.4374	4.715688	47.45000	.7586313	.0499267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97213	.5927418	.6759476	17.49379	.4286588	.3229741
Stddev	.07409	.0028082	.0038972	.12096	.0005051	.0008066
%RSD	.6188640	.4737566	.5765565	.6914279	.1178205	.2497537

#1	12.05412	.5904599	.6723690	17.61269	.4281667	.3231924
#2	11.95227	.5918878	.6753740	17.49780	.4291758	.3220807
#3	11.90999	.5958779	.6800999	17.37088	.4286338	.3236490

Sample Name: L5197-01MS Acquired: 12/28/2020 16:47:20 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612900	5.143562	F 12.83856	F 25169.40	2.775504	.2744505
Stddev	.0015727	.011443	.02733	20.67	.012950	.0007696
%RSD	.2065829	.2224740	.2128513	.0821363	.4665650	.2804335

#1	.7630979	5.130698	12.86360	25189.63	2.771584	.2752668
#2	.7602372	5.152606	12.84268	25170.26	2.789960	.2737381
#3	.7605350	5.147383	12.80941	25148.31	2.764966	.2743465

Elem	Sr4077
Units	ppm
Avg	.0667340
Stddev	.0003845
%RSD	.5762121

#1	.0670842
#2	.0667952
#3	.0663225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.107	60670.01	18636.78	2307.460	2509.754
Stddev	15.831	123.71	64.89	9.983	6.219
%RSD	.6081402	.2039093	.3481635	.4326252	.2477845

#1	2593.425	60537.12	18702.41	2297.691	2504.382
#2	2621.376	60691.06	18635.25	2317.643	2516.567
#3	2594.521	60781.84	18572.66	2307.047	2508.312

Sample Name: L5197-01MSD Acquired: 12/28/2020 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6658934	2.009541	1.397068	1.423165	.6382991	122.5066
Stddev	.0047939	.003257	.000420	.001127	.0014891	.4904
%RSD	.7199149	.1620582	.0300561	.0791856	.2332898	.4002962

#1	.6634295	2.008222	1.396586	1.422232	.6371967	121.9606
#2	.6714181	2.007150	1.397353	1.424417	.6399930	122.6497
#3	.6628325	2.013250	1.397265	1.422847	.6377075	122.9095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8598213	.1572633	.2227788	58.04242	.5245909	.3577262
Stddev	.0014076	.0002350	.0001195	.12166	.0008818	.0001771
%RSD	.1637119	.1494049	.0536599	.2095997	.1680855	.0495103

#1	.8582004	.1574535	.2228695	57.90804	.5244597	.3576337
#2	.8607360	.1570007	.2226433	58.14506	.5237821	.3576144
#3	.8605276	.1573358	.2228235	58.07417	.5255309	.3579304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915427	262.0403	4.703298	47.33818	.7641554	.0509210
Stddev	.0012172	.9326	.004099	.03112	.0009078	.0000965
%RSD	.2476325	.3558855	.0871473	.0657369	.1187982	.1894491

#1	.4923298	261.0326	4.699002	47.31460	.7631860	.0509288
#2	.4921576	262.8729	4.707166	47.32648	.7642947	.0510134
#3	.4901407	262.2153	4.703728	47.37345	.7649854	.0508209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02926	.5984354	.6817903	17.54298	.4339546	.3256496
Stddev	.02734	.0003783	.0011805	.01558	.0049965	.0001638
%RSD	.2272823	.0632114	.1731407	.0887935	1.151381	.0502882

#1	12.00133	.5988478	.6804275	17.54159	.4303106	.3254768
#2	12.05597	.5983538	.6824926	17.55920	.4396503	.3258026
#3	12.03048	.5981046	.6824509	17.52814	.4319028	.3256692

Sample Name: L5197-01MSD Acquired: 12/28/2020 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-122320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7673968	5.190671	F 13.43814	F 25315.78	2.775324	.2764502
Stddev	.0035162	.013932	.03837	25.33	.013312	.0007491
%RSD	.4582051	.2684002	.2854944	.1000672	.4796618	.2709549

#1	.7633446	5.174939	13.39413	25306.48	2.759959	.2761594
#2	.7692020	5.201447	13.45575	25296.41	2.783399	.2758901
#3	.7696439	5.195628	13.46454	25344.45	2.782614	.2773010

Elem	Sr4077
Units	ppm
Avg	.0690582
Stddev	.0005430
%RSD	.7862186

#1	.0695444
#2	.0684723
#3	.0691578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.544	60625.96	18573.96	2306.391	2509.927
Stddev	4.667	62.64	32.00	7.603	1.809
%RSD	.1791872	.1033267	.1722779	.3296419	.0720730

#1	2604.142	60595.99	18538.66	2312.787	2511.824
#2	2600.090	60583.94	18601.06	2297.985	2508.222
#3	2609.398	60697.96	18582.16	2308.400	2509.735

Sample Name: L5197-01A Acquired: 12/28/2020 16:54:49 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685481	2.009101	1.396966	1.408700	.6376963	122.2247
Stddev	.0042588	.004364	.003490	.003905	.0013583	.6428
%RSD	.6370211	.2172278	.2498417	.2772170	.2130095	.5259028

#1	.6720784	2.013986	1.394570	1.411669	.6377057	121.5367
#2	.6638182	2.007735	1.400970	1.404277	.6363334	122.8098
#3	.6697477	2.005584	1.395358	1.410155	.6390500	122.3276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8578923	.1579084	.2238468	57.97893	.5283829	.3587521
Stddev	.0034679	.0010436	.0007595	.34873	.0021841	.0014282
%RSD	.4042335	.6608876	.3393061	.6014779	.4133569	.3980911

#1	.8577421	.1567669	.2232437	57.64689	.5271539	.3584697
#2	.8614329	.1581445	.2246998	57.94765	.5270901	.3603004
#3	.8545020	.1588137	.2235969	58.34224	.5309046	.3574863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905529	262.0596	4.696619	47.36849	.7647950	.0507686
Stddev	.0011279	.4559	.023229	.23787	.0027983	.0003182
%RSD	.2299216	.1739769	.4945931	.5021750	.3658822	.6266904

#1	.4907804	261.5363	4.673477	47.10944	.7632520	.0504494
#2	.4893286	262.2720	4.696446	47.41893	.7680251	.0507708
#3	.4915497	262.3706	4.719934	47.57710	.7631080	.0510857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98457	.5963078	.6801977	17.46300	.4278791	.3243243
Stddev	.10146	.0030463	.0019776	.10676	.0005857	.0007015
%RSD	.8465565	.5108582	.2907372	.6113374	.1368837	.2163038

#1	12.04854	.5944597	.6823345	17.47881	.4284401	.3238864
#2	12.03758	.5998238	.6798268	17.56097	.4272715	.3239530
#3	11.86759	.5946400	.6784318	17.34922	.4279258	.3251334

Sample Name: L5197-01A Acquired: 12/28/2020 16:54:49 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7700109	5.175852	F 13.40653	F 25378.14	2.791648	.2760163
Stddev	.0020950	.025904	.02370	60.47	.003343	.0022846
%RSD	.2720752	.5004736	.1767901	.2382588	.1197629	.8276916

#1	.7713246	5.146413	13.40656	25357.55	2.787958	.2757333
#2	.7711132	5.195153	13.43021	25446.21	2.792511	.2784292
#3	.7675949	5.185992	13.38281	25330.65	2.794475	.2738864

Elem	Sr4077
Units	ppm
Avg	.0683213
Stddev	.0011755
%RSD	1.720517

#1	.0684619
#2	.0694201
#3	.0670818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.529	60581.93	18549.93	2317.623	2503.557
Stddev	9.972	138.18	59.66	19.569	3.115
%RSD	.3830157	.2280870	.3216199	.8443485	.1244408

#1	2606.555	60487.04	18615.98	2296.747	2506.779
#2	2611.638	60518.28	18533.85	2320.573	2500.560
#3	2592.395	60740.46	18499.95	2335.550	2503.333

Sample Name: LR CHECK 1 Acquired: 12/28/2020 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048600	.0917873	.0542528	-.275352	.0094477	1914.876	.0069807
Stddev	.004216	.0054556	.0091789	.009322	.0032216	23.874	.0000767
%RSD	8.675257	5.943748	16.91875	3.385310	34.09927	1.246769	1.099431

#1	-.045030	.0856434	.0614335	-.269079	.0091947	1894.665	.0069176
#2	-.053252	.0960646	.0439111	-.270914	.0063600	1941.217	.0069585
#3	-.047518	.0936540	.0574139	-.286063	.0127883	1908.745	.0070662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040260	.0822261	1828.899	.0075654	.0174021	-.033298	956.1572
Stddev	.0001826	.0006598	4.490	.0007832	.0005516	.001489	2.9830
%RSD	4.534490	.8023685	.2455079	10.35231	3.169505	4.471706	.3119797

#1	.0038153	.0820214	1825.242	.0068254	.0179614	-.034048	958.6665
#2	.0041285	.0829640	1827.545	.0074851	.0173864	-.034263	956.9462
#3	.0041344	.0816930	1833.910	.0083856	.0168586	-.031583	952.8590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089146	1862.440	.0076873	-.015831	1978.691	.0139273	.1076946
Stddev	.0002427	3.192	.0009700	.000401	11.640	.0016556	.0015158
%RSD	2.722287	.1714018	12.61853	2.535146	.5882426	11.88725	1.407455

#1	.0086361	1860.685	.0065729	-.015379	1989.665	.0146031	.1094438
#2	.0090266	1866.125	.0083421	-.015967	1979.925	.0151382	.1068726
#3	.0090810	1860.511	.0081469	-.016146	1966.484	.0120408	.1067674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	968.2566	.5731550	-.007911	.0145259	-.052786	-.001508	205.1785
Stddev	8.8737	.0179125	.000688	.0011973	.001506	.008649	11.6943
%RSD	.9164651	3.125243	8.699470	8.242648	2.852202	573.6703	5.699595

#1	969.9647	.5807832	-.007123	.0153537	-.053810	.007578	218.4648
#2	976.1521	.5859907	-.008220	.0150710	-.053490	-.002458	200.6240
#3	958.6529	.5526912	-.008390	.0131530	-.051057	-.009643	196.4466

Sample Name: LR CHECK 1 Acquired: 12/28/2020 16:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.055949	.0513432	-.865858
Stddev	.012310	.0009227	.002743
%RSD	22.00239	1.797207	.3168089

#1	-.064649	.0505488	-.868218
#2	-.061335	.0511256	-.866509
#3	-.041864	.0523554	-.862849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.209	32013.10	11484.91	1178.284	1406.933
Stddev	3.938	29.81	14.87	9.389	4.125
%RSD	.2938088	.0931089	.1294457	.7968562	.2932156

#1	1336.179	31978.94	11478.59	1169.388	1402.633
#2	1344.048	32026.46	11474.25	1177.365	1410.858
#3	1340.399	32033.88	11501.89	1188.099	1407.308

Sample Name: CCV02 Acquired: 12/28/2020 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158668	4.924182	4.973826	4.957152	5.076083	9.928104
Stddev	.007645	.008342	.005096	.006155	.003704	.022146
%RSD	.1481964	.1694066	.1024618	.1241684	.0729744	.2230684

#1	5.157017	4.916372	4.969178	4.963031	5.072785	9.944065
#2	5.167004	4.923205	4.973026	4.957672	5.080090	9.902820
#3	5.151984	4.932970	4.979276	4.950753	5.075373	9.937427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979520	.2432434	2.536739	24.94897	.9671228	2.479080
Stddev	.148232	.0016739	.002085	.17747	.0018121	.000324
%RSD	1.485361	.6881747	.0821754	.7113188	.1873740	.0130550

#1	9.954669	.2449999	2.535064	24.80419	.9680627	2.479436
#2	9.845285	.2416665	2.536080	24.89578	.9682718	2.478803
#3	10.13861	.2430637	2.539074	25.14695	.9650338	2.479000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264826	5.140824	2.451996	24.76792	2.496855	1.247097
Stddev	.002427	.052050	.012084	.12430	.000788	.000523
%RSD	.1918887	1.012486	.4928262	.5018624	.0315623	.0419090

#1	1.262439	5.081086	2.448512	24.68552	2.495999	1.247700
#2	1.267291	5.164975	2.442037	24.70736	2.497013	1.246799
#3	1.264748	5.176412	2.465439	24.91090	2.497551	1.246791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22513	2.377952	2.598778	24.47647	4.920772	5.100610
Stddev	.17203	.011543	.005729	.10885	.025652	.007889
%RSD	.6819910	.4854044	.2204433	.4446956	.5213027	.1546665

#1	25.14272	2.367665	2.595870	24.40367	4.944003	5.092823
#2	25.42286	2.375756	2.595086	24.60159	4.893242	5.108597
#3	25.10980	2.390435	2.605377	24.42414	4.925071	5.100410

Sample Name: CCV02 Acquired: 12/28/2020 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004472	4.897118	5.277825	F 5645.458	5.044064	4.974360
Stddev	.011343	.015870	.028663	79.125	.008867	.015702
%RSD	.2266649	.3240654	.5430746	1.401567	.1757976	.3156596

#1	4.994164	4.912175	5.250017	5707.180	5.034230	4.982648
#2	5.016625	4.880544	5.276184	5672.937	5.046512	4.984181
#3	5.002626	4.898636	5.307272	5556.257	5.051450	4.956250

Elem	Sr4077
Units	ppm
Avg	F 4.061968
Stddev	.009478
%RSD	.2333331

#1	4.072912
#2	4.056545
#3	4.056448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.372	46560.25	13878.93	1792.812	2680.218
Stddev	2.766	128.65	81.91	4.300	2.930
%RSD	.1353147	.2763120	.5901580	.2398504	.1093012

#1	2042.976	46428.82	13790.34	1793.262	2677.686
#2	2042.583	46565.99	13951.90	1796.869	2679.540
#3	2047.559	46685.93	13894.57	1788.304	2683.427

Sample Name: CCB02 Acquired: 12/28/2020 17:08:01 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001107	.0016461	.0008105	-.000777	-.000939	.0063656
Stddev	.000447	.0011908	.0010106	.001549	.000827	.0026008
%RSD	40.41432	72.34228	124.6884	199.2285	88.05930	40.85659

#1	-.001275	.0009267	.0013515	-.001041	-.001073	.0085601
#2	-.000600	.0009909	.0014355	-.002177	-.000053	.0070436
#3	-.001445	.0030205	-.000355	.000886	-.001691	.0034929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003506	-.000037	.0001328	.0097616	-.000076	.0000967
Stddev	.0005110	.000010	.0000615	.0041919	.000136	.0000565
%RSD	145.7462	25.87306	46.29564	42.94271	178.9354	58.41407

#1	.0001604	-.000033	.0002019	.0082661	-.000203	.0001493
#2	-.000038	-.000048	.0000842	.0144962	.000068	.0000370
#3	.000929	-.000030	.0001123	.0065226	-.000094	.0001039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0068920	.0002446	.0022615	.0001202	.0001708
Stddev	.000057	.0024134	.0001542	.0097479	.0000812	.0000128
%RSD	49.31497	35.01747	63.03562	431.0326	67.55344	7.504911

#1	-.000176	.0086749	.0002522	.0114803	.0001572	.0001787
#2	-.000110	.0078553	.0003948	-.007941	.0001762	.0001560
#3	-.000062	.0041457	.0000867	.003245	.0000271	.0001777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442326	-.000209	.0000467	.0966952	.0031939	.0009116
Stddev	.0013754	.000729	.0003046	.0026844	.0007169	.0004213
%RSD	.9536248	348.3200	652.2938	2.776126	22.44434	46.21462

#1	.1454133	.000629	.0003393	.0953267	.0025000	.0013716
#2	.1427223	-.000564	.0000695	.0949708	.0039317	.0005444
#3	.1445622	-.000694	-.000269	.0997880	.0031499	.0008189

Sample Name: CCB02 Acquired: 12/28/2020 17:08:01 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005160	.0001855	.0031507	F -2.57611	.0024952	.0019155
Stddev	.0004212	.0003848	.0028548	.73437	.0030993	.0006130
%RSD	81.64379	207.4727	90.60911	28.50687	124.2106	32.00104

#1	.0009002	-.000221	.0046384	-2.42299	.0052729	.0012118
#2	.0005821	.000544	.0049545	-3.37496	-.000848	.0023333
#3	.0000655	.000233	-.000141	-1.93037	.003061	.0022013

Elem	Sr4077
Units	ppm
Avg	.0001357
Stddev	.0000238
%RSD	17.51783

#1	.0001610
#2	.0001139
#3	.0001323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.511	48920.09	13826.94	1913.139	2963.163
Stddev	4.772	7.83	70.47	2.989	7.208
%RSD	.2205890	.0160109	.5096584	.1562240	.2432449

#1	2159.688	48912.65	13784.08	1915.528	2957.675
#2	2161.984	48928.27	13908.27	1909.787	2960.488
#3	2168.860	48919.36	13788.47	1914.101	2971.326

Sample Name: LR CHECK 2 Acquired: 12/28/2020 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042118	-.001067	273.9129	-.004083	-.023406	.2007277	109.7652
Stddev	.0009813	.002632	2.0108	.002673	.000909	.0029797	1.4822
%RSD	23.29958	246.5733	.7340963	65.47019	3.882710	1.484469	1.350352

#1	.0048945	-.004106	271.6010	-.003228	-.023132	.1975297	108.9784
#2	.0046537	.000387	275.2542	-.001942	-.022665	.2012273	108.8424
#3	.0030872	.000517	274.8836	-.007079	-.024420	.2034260	111.4750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001547	.0065507	.3533959	.0083155	-.021611	226.1002	.0369113
Stddev	.000034	.0000763	.0061565	.0006975	.000331	1.0583	.0036563
%RSD	2.201936	1.164446	1.742108	8.388274	1.532624	.4680706	9.905562

#1	-.001522	.0066051	.3492334	.0088830	-.021982	225.8323	.0405091
#2	-.001532	.0065835	.3504863	.0085267	-.021346	227.2668	.0370256
#3	-.001585	.0064635	.3604679	.0075368	-.021504	225.2016	.0331992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.65334	.0310032	46.08110	.0037743	.2889925	-.008874	33.11998
Stddev	.35428	.0100188	.38541	.0003920	.0069938	.001008	.21813
%RSD	.8306116	32.31537	.8363811	10.38537	2.420072	11.36122	.6586183

#1	42.29289	.0341202	45.63831	.0034953	.2822878	-.007923	33.27191
#2	42.66600	.0390931	46.34114	.0036051	.2962435	-.009931	33.21800
#3	43.00112	.0197964	46.26386	.0042224	.2884462	-.008769	32.87003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213574	.0133206	-.000496	-.001624	-.021378	.0393606	-3620.05
Stddev	.0092851	.0008704	.000195	.001569	.000480	.0060974	51.76
%RSD	7.651005	6.534231	39.22633	96.62929	2.243120	15.49105	1.429820

#1	.1205651	.0143205	-.000589	-.000555	-.021022	.0401119	-3672.14
#2	.1124939	.0129087	-.000273	-.003425	-.021924	.0329225	-3568.63
#3	.1310133	.0127326	-.000627	-.000892	-.021189	.0450476	-3619.38

Sample Name: LR CHECK 2 Acquired: 12/28/2020 17:25:14 Type: Unk
 Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048446	.0000530	.0019666
Stddev	.000933	.0004167	.0000084
%RSD	1.926101	786.1005	.4269809

#1	-.048175	-.000394	.0019642
#2	-.047678	.000122	.0019596
#3	-.049484	.000431	.0019759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.448	48271.43	14150.23	1797.615	2724.113
Stddev	11.472	108.91	12.38	5.328	15.564
%RSD	.5784056	.2256291	.0874633	.2963777	.5713556

#1	1995.970	48152.70	14158.06	1796.063	2740.582
#2	1973.444	48294.90	14135.96	1793.236	2709.647
#3	1980.931	48366.70	14156.67	1803.547	2722.109

Sample Name: CCV03 Acquired: 12/28/2020 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200474	4.933126	5.000712	5.000513	5.136363	10.13596
Stddev	.037491	.040277	.031743	.045592	.043721	.03977
%RSD	.7209096	.8164637	.6347738	.9117413	.8512014	.3923923

#1	5.226477	4.957122	5.006958	5.037821	5.165057	10.17685
#2	5.217446	4.955631	5.028867	5.014026	5.157989	10.09741
#3	5.157498	4.886626	4.966309	4.949692	5.086044	10.13362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972650	.2434156	2.539525	25.08244	.9511296	2.473864
Stddev	.170075	.0005209	.015567	.12780	.0026204	.016948
%RSD	1.705416	.2139887	.6129805	.5095131	.2755066	.6850932

#1	10.04703	.2435234	2.543637	24.93507	.9498828	2.479008
#2	9.77805	.2428492	2.552623	25.14940	.9493654	2.487645
#3	10.09286	.2438742	2.522315	25.16284	.9541406	2.454940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288939	5.100218	2.476360	24.88358	2.503458	1.240808
Stddev	.013406	.041723	.006082	.05170	.018591	.001939
%RSD	1.040054	.8180709	.2456112	.2077853	.7426135	.1562363

#1	1.297201	5.054609	2.470938	24.82528	2.510807	1.242083
#2	1.296144	5.136465	2.475205	24.92389	2.517251	1.241763
#3	1.273471	5.109580	2.482937	24.90157	2.482316	1.238577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99723	2.371550	2.584583	24.49735	4.952806	5.134581
Stddev	.05054	.007311	.003077	.01021	.014241	.035344
%RSD	.2021920	.3082997	.1190406	.0416822	.2875287	.6883544

#1	24.94147	2.368717	2.582547	24.50035	4.957956	5.159515
#2	25.04003	2.366079	2.588123	24.48597	4.936707	5.150094
#3	25.01020	2.379854	2.583081	24.50572	4.963755	5.094133

Sample Name: CCV03 Acquired: 12/28/2020 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986438	4.970763	5.421898	F 6875.497	5.082626	5.048101
Stddev	.030858	.013015	.029101	53.653	.025368	.016490
%RSD	.6188468	.2618272	.5367359	.7803492	.4991109	.3266663

#1	4.995691	4.979877	5.388715	6907.908	5.102821	5.066906
#2	5.011611	4.955858	5.443074	6905.016	5.090905	5.036109
#3	4.952011	4.976555	5.433906	6813.566	5.054153	5.041287

Elem	Sr4077
Units	ppm
Avg	F 3.824235
Stddev	.018214
%RSD	.4762673

#1	3.815577
#2	3.845163
#3	3.811966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.067	46380.88	13808.18	1777.988	2668.625
Stddev	22.945	111.19	56.59	9.633	26.198
%RSD	1.133062	.2397387	.4098343	.5418051	.9817116

#1	2007.461	46276.52	13742.86	1771.096	2651.805
#2	2016.722	46368.29	13839.16	1773.874	2655.261
#3	2051.016	46497.83	13842.51	1788.995	2698.811

Sample Name: CCB03 Acquired: 12/28/2020 17:34:20 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	.0015247	.0035183	.0002446	-.000642	-.001155
Stddev	.000898	.0000919	.0011450	.0004673	.001552	.002060
%RSD	93.36454	6.027333	32.54476	191.0188	241.7480	178.4237

#1	-.000875	.0015539	.0032887	.0001265	.000165	.000916
#2	-.000111	.0014217	.0047607	.0007596	.000341	-.003205
#3	-.001901	.0015984	.0025054	-.000152	-.002431	-.001176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005252	-.000003	.0001437	-.000870	.0000557	.0000498
Stddev	.0002970	.000032	.0000462	.003428	.0002937	.0001647
%RSD	56.53945	1170.619	32.18692	393.8685	527.3219	330.3036

#1	.0004047	.000030	.0001255	-.004647	-.000242	.0000511
#2	.0003075	-.000005	.0001962	-.000012	.000064	.0002139
#3	.0008635	-.000034	.0001093	.002047	.000345	-.000115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039892	.0034737	.0004841	-.002130	.0008924	.0003496
Stddev	.0002859	.0031115	.0002037	.005205	.0000724	.0001552
%RSD	7.166946	89.57442	42.07789	244.3160	8.115981	44.40526

#1	.0037363	.0011236	.0003543	.002814	.0008890	.0004530
#2	.0042994	.0022951	.0003791	-.007561	.0009664	.0001711
#3	.0039318	.0070024	.0007189	-.001643	.0008217	.0004246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148513	.0012642	.0006401	.0188968	.0046319	.0010431
Stddev	.0027430	.0014771	.0004690	.0129905	.0002948	.0004302
%RSD	18.47008	116.8356	73.27621	68.74438	6.365080	41.23842

#1	.0158188	-.000219	.0002296	.0040204	.0046742	.0015364
#2	.0117556	.002735	.0011513	.0246701	.0043182	.0008469
#3	.0169794	.001277	.0005393	.0279998	.0049033	.0007460

Sample Name: CCB03 Acquired: 12/28/2020 17:34:20 Type: Unk
Method: NON EPA-6010-200.7(v828) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	.0008275	.0029408	F -.443888	-.001737	.0006710
Stddev	.0003756	.0003709	.0094995	1.597283	.002792	.0003648
%RSD	283.7660	44.82270	323.0243	359.8389	160.7526	54.36929

#1	-.000290	.0008943	-.001324	-1.68979	-.004546	.0002531
#2	.000429	.0011606	-.003678	-.99870	.001038	.0008336
#3	.000258	.0004278	.013825	1.35682	-.001703	.0009262

Elem	Sr4077
Units	ppm
Avg	.0001108
Stddev	.0000081
%RSD	7.325212

#1	.0001094
#2	.0001035
#3	.0001196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.232	49376.01	13814.54	1907.305	2937.556
Stddev	9.187	76.65	45.40	5.407	6.916
%RSD	.4304567	.1552468	.3286284	.2834903	.2354413

#1	2138.942	49382.83	13767.30	1901.755	2943.001
#2	2123.645	49449.03	13818.47	1912.557	2929.774
#3	2140.109	49296.17	13857.84	1907.601	2939.892