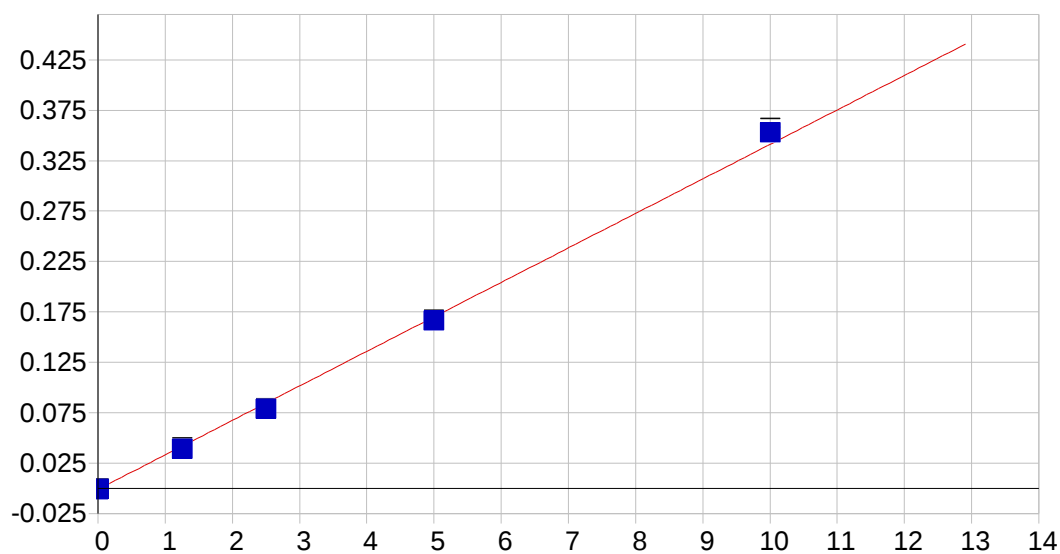




As 189.042 {479}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000917

Re-Slope: 1.000000

A1 (Gain): 0.034206

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999232

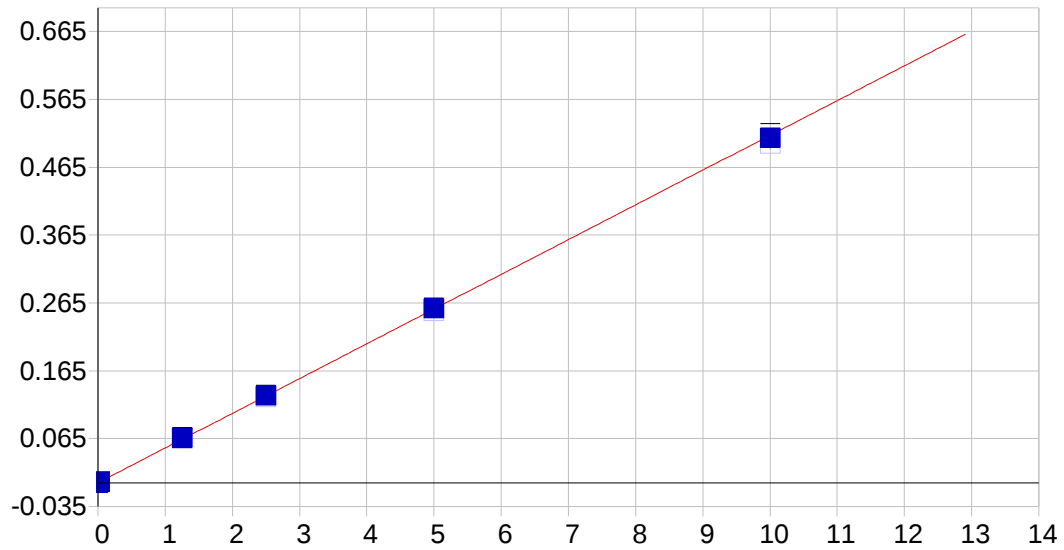
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.009423

Predicted MQL: 0.031409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.01035	.000	3.48	-.00056	.000	1
S2	1.2500	1.1791	-.071	-5.67	.03938	.001	1
S3	2.5000	2.3373	-.163	-6.51	.07896	.000	1
S4	5.0000	4.8904	-.110	-2.19	.16622	.001	1
S5	10.000	10.343	.343	3.43	.35257	.004	1



TI 190.856 {477}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000073

Re-Slope: 1.000000

A1 (Gain): 0.051210

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

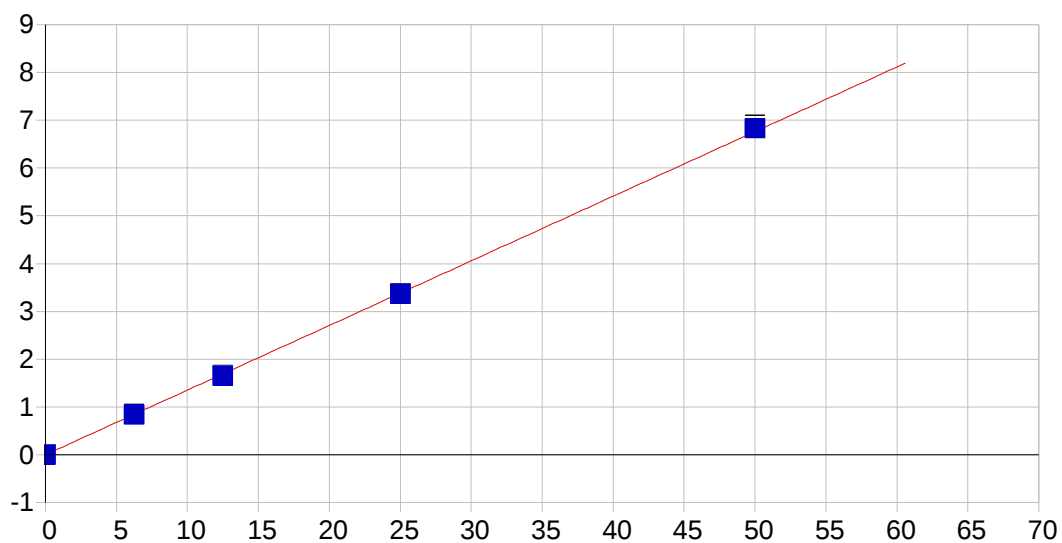
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.005295

Predicted MQL: 0.017650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02500	.02800	.003	12.0	.00125	.000	1
S2	1.2500	1.2870	.037	2.96	.06467	.001	1
S3	2.5000	2.5051	.005	.204	.12589	.001	1
S4	5.0000	5.0226	.023	.451	.25248	.001	1
S5	10.000	9.9325	-.067	-.675	.49926	.006	1

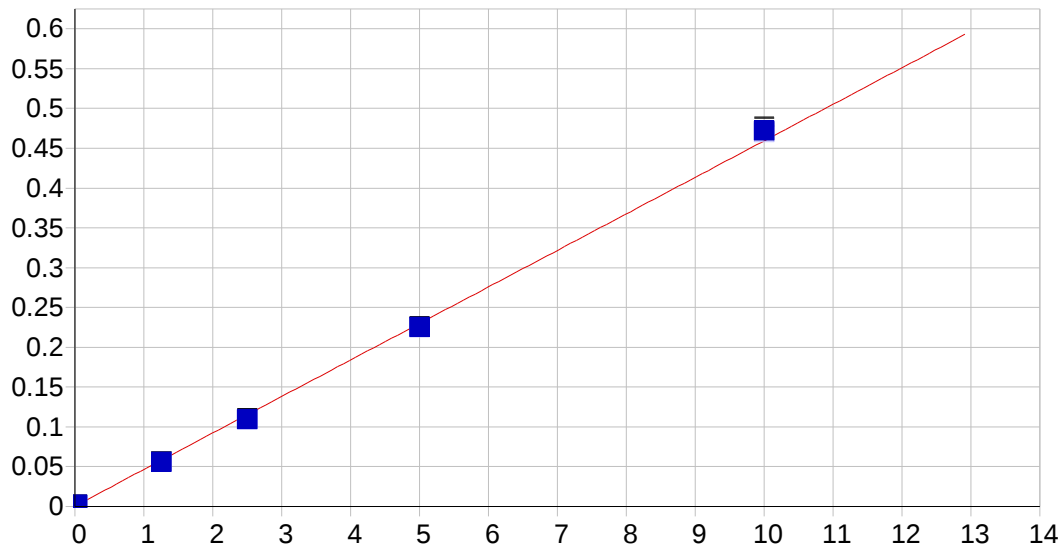


Pb 220.353 {453}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.135244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002868
 Predicted MQL: 0.009559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00835	-.002	-16.5	.00115	.000	1
S2	6.2500	6.2142	-.036	-.573	.84040	.004	1
S3	12.500	12.212	-.288	-2.31	1.6515	.008	1
S4	25.000	24.853	-.147	-.587	3.3611	.008	1
S5	50.000	50.473	.473	.945	6.8257	.075	1

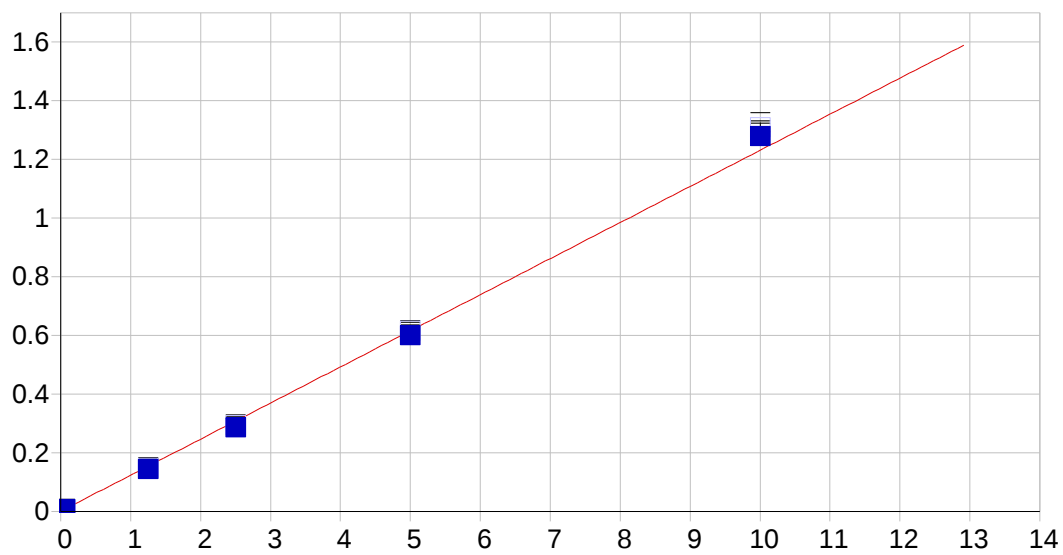


Se 196.090 {472}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.045877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.007705
 Predicted MQL: 0.025682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.03500	.03295	-.002	-5.84	.00206	.000	1
S2	1.2500	1.2041	-.046	-3.67	.05558	.001	1
S3	2.5000	2.3764	-.124	-4.94	.10915	.001	1
S4	5.0000	4.9016	-.098	-1.97	.22457	.001	1
S5	10.000	10.270	.270	2.70	.47001	.005	1

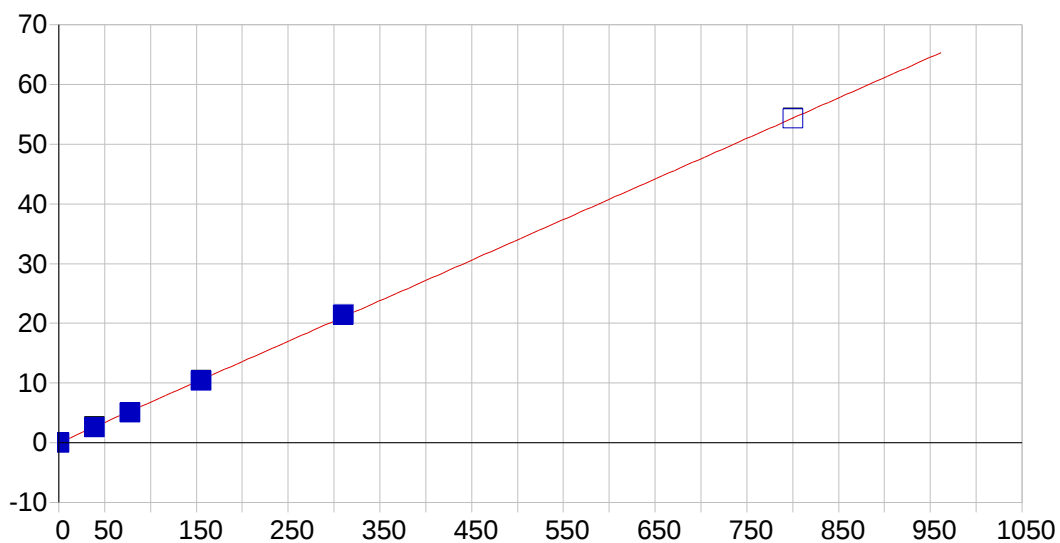


Sb 206.833 {463}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.123075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.003222
 Predicted MQL: 0.010740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.06000	.05715	-.003	-4.75	.00759	.000	1
S2	1.2500	1.1725	-.077	-6.20	.14857	.001	1
S3	2.5000	2.3232	-.177	-7.07	.29389	.001	1
S4	5.0000	4.8674	-.133	-2.65	.61441	.002	1
S5	10.000	10.390	.390	3.90	1.3089	.018	1



AI 396.152 { 85}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000564

Re-Slope: 1.000000

A1 (Gain): 0.067937

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

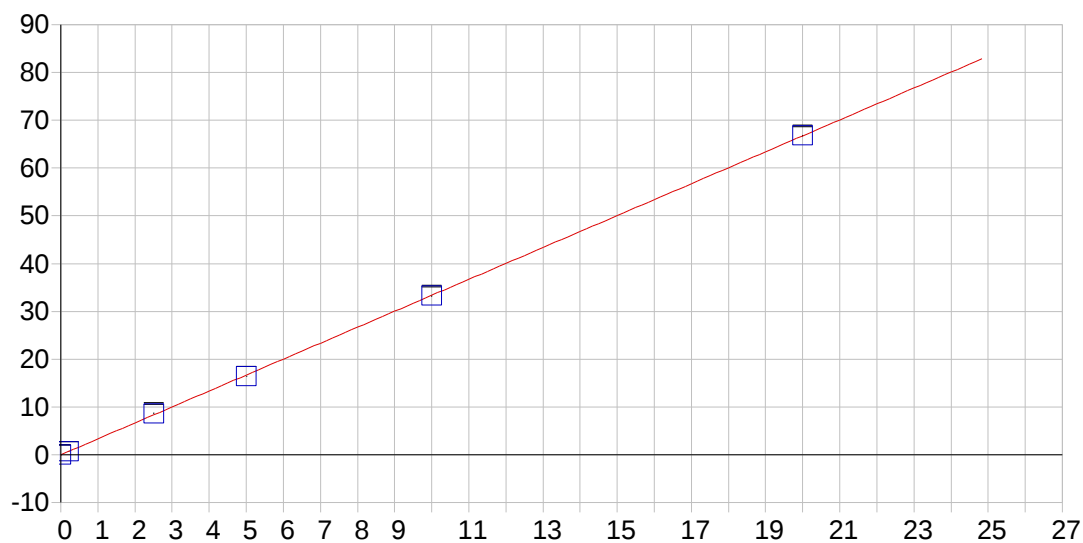
Status: OK.

Std Error of Est: 0.000589

Predicted MDL: 0.008302

Predicted MQL: 0.027673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00056	.000	1
S1	.20000	.20083	.001	.414	.01311	.000	1
S2	38.750	38.624	-.126	-.326	2.6266	.051	1
S3	77.500	74.170	-3.33	-4.30	5.0447	.013	1
S4	155.00	153.20	-1.80	-1.16	10.420	.016	1
S5	310.00	315.68	5.68	1.83	21.471	.023	1
S6	800.00	799.57	-.432	-.054	54.320	.070	1

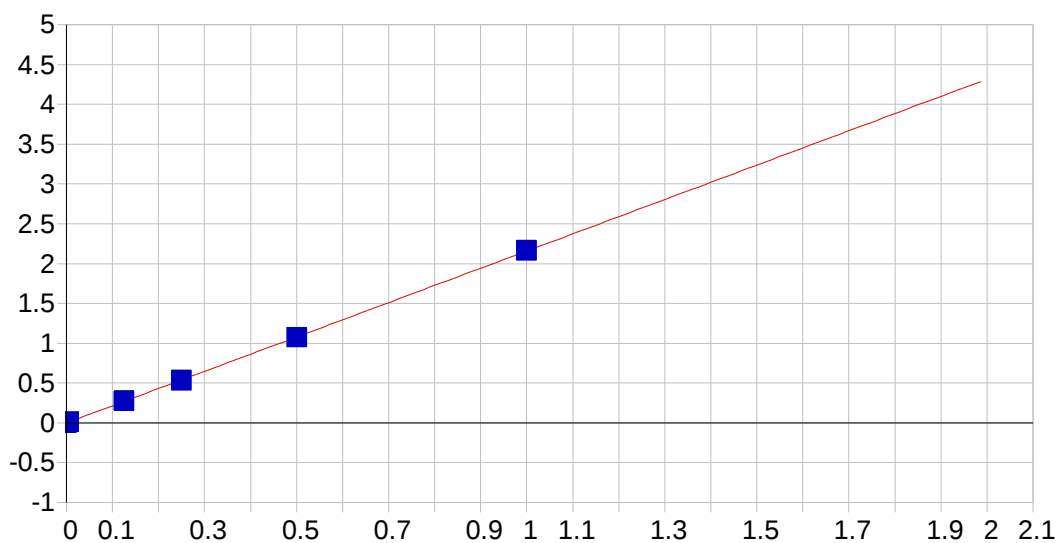


Ba 493.409 { 68}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016133 Re-Slope: 1.000000
 A1 (Gain): 3.337554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.003621
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01615	.002	1
S1	.20000	.20283	.003	1.41	.66081	.007	1
S2	2.5000	2.5838	.084	3.35	8.6076	.175	1
S3	5.0000	4.9329	-.067	-1.34	16.448	.015	1
S4	10.000	9.9605	-.039	-.395	33.228	.164	1
S5	20.000	20.020	.020	.100	66.801	.174	1

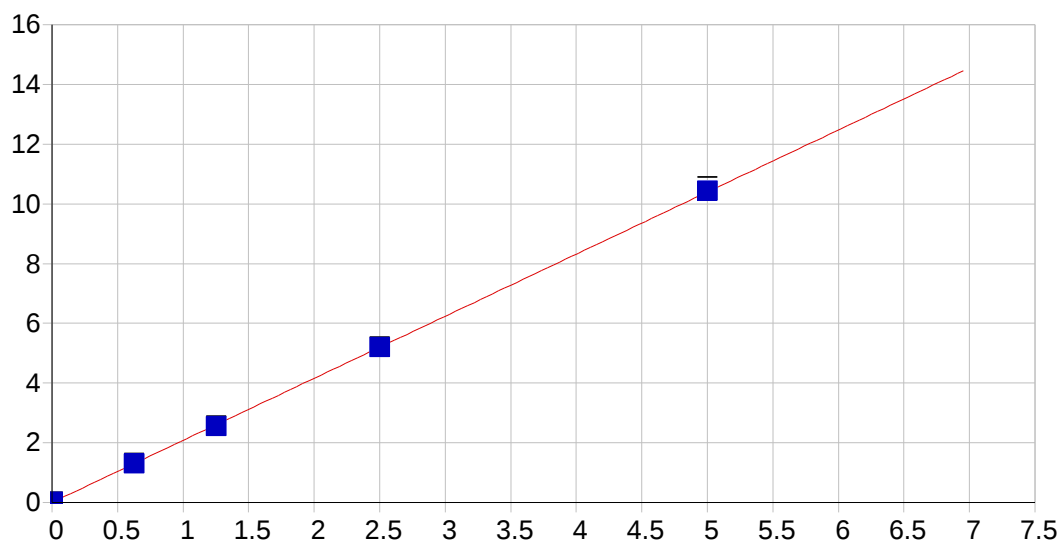


Be 234.861 {144}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000803 Re-Slope: 1.000000
 A1 (Gain): 2.158178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000126
 Predicted MQL: 0.000419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.00500	.00501	.000	.113	.00999	.000	1
S2	.12500	.12902	.004	3.22	.27674	.004	1
S3	.25000	.24712	-.003	-1.15	.53072	.003	1
S4	.50000	.49787	-.002	-.427	1.0701	.001	1
S5	1.0000	1.0010	.001	.098	2.1522	.007	1

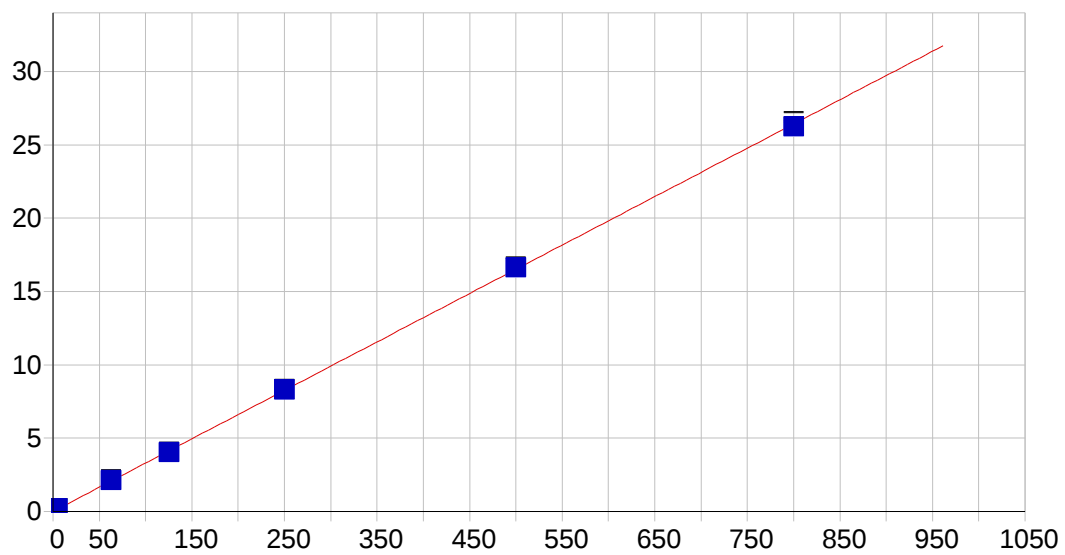


Cd 214.438 {457}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 2.078986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000152
 Predicted MQL: 0.000505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00500	.00486	.000	-2.72	.01062	.001	1
S2	.62500	.62809	.003	.495	1.3086	.006	1
S3	1.2500	1.2264	-.024	-1.89	2.5547	.012	1
S4	2.5000	2.4979	-.002	-.085	5.2026	.009	1
S5	5.0000	5.0228	.023	.455	10.461	.115	1



Ca 373.690 { 90}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002232

Re-Slope: 1.000000

A1 (Gain): 0.033027

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

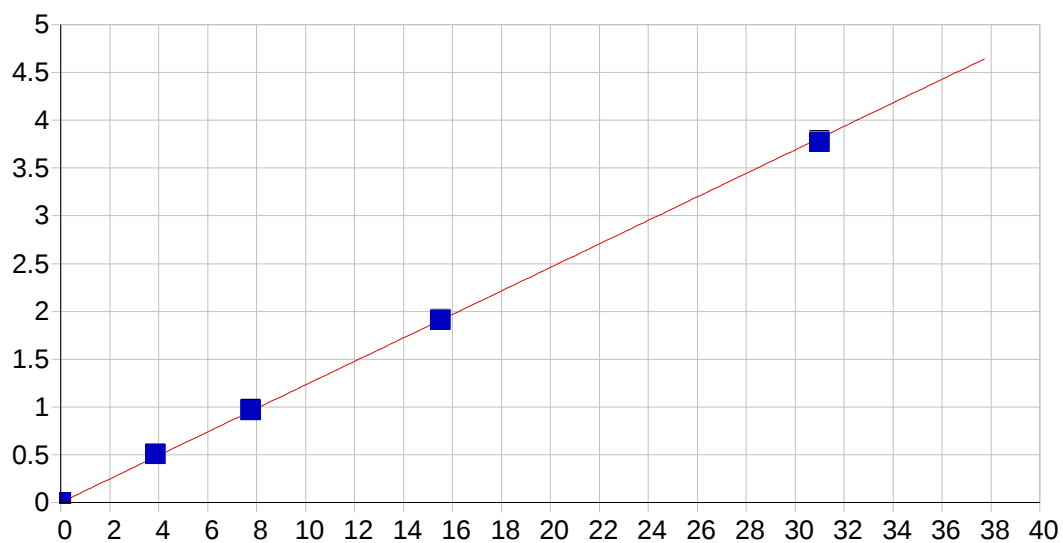
Status: OK.

Std Error of Est: 0.001211

Predicted MDL: 0.012768

Predicted MQL: 0.042561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	.00222	.000	1
S1	5.0000	5.1040	.104	2.08	.17079	.001	1
S2	62.500	64.676	2.18	3.48	2.1357	.042	1
S3	125.00	122.45	-2.55	-2.04	4.0412	.012	1
S4	250.00	251.64	1.64	.654	8.3029	.016	1
S5	500.00	503.40	3.40	.679	16.608	.048	1
S6	800.00	795.24	-4.76	-.595	26.213	.317	1

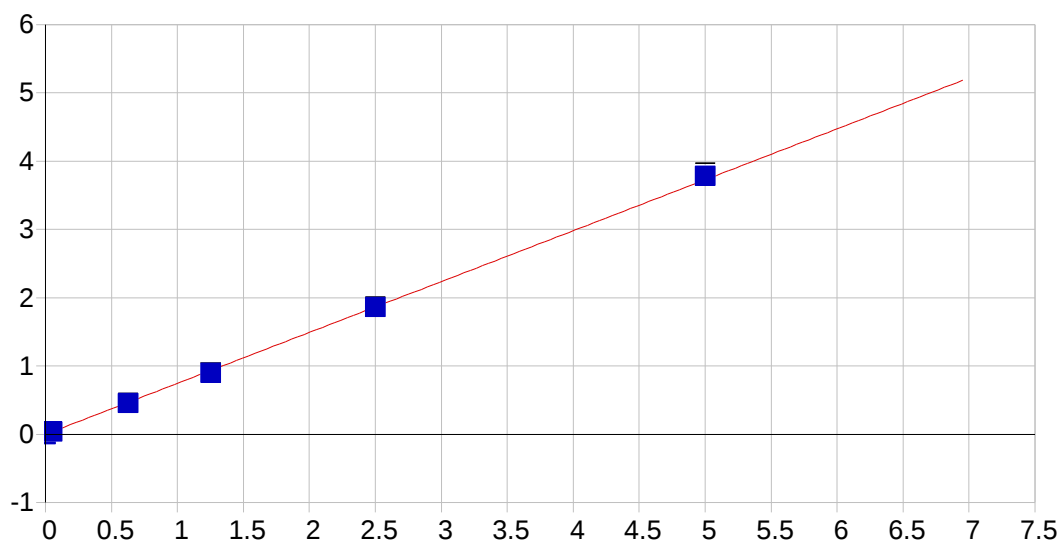


Cr 267.716 {126}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.122981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000525
 Predicted MQL: 0.001751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01003	.000	.336	.00129	.000	1
S2	3.8750	4.0928	.218	5.62	.50461	.000	1
S3	7.7500	7.8346	.085	1.09	.96602	.010	1
S4	15.500	15.541	.041	.267	1.9163	.003	1
S5	31.000	30.656	-.344	-1.11	3.7800	.008	1



Co 228.616 {448}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000543

Re-Slope: 1.000000

A1 (Gain): 0.745694

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999822

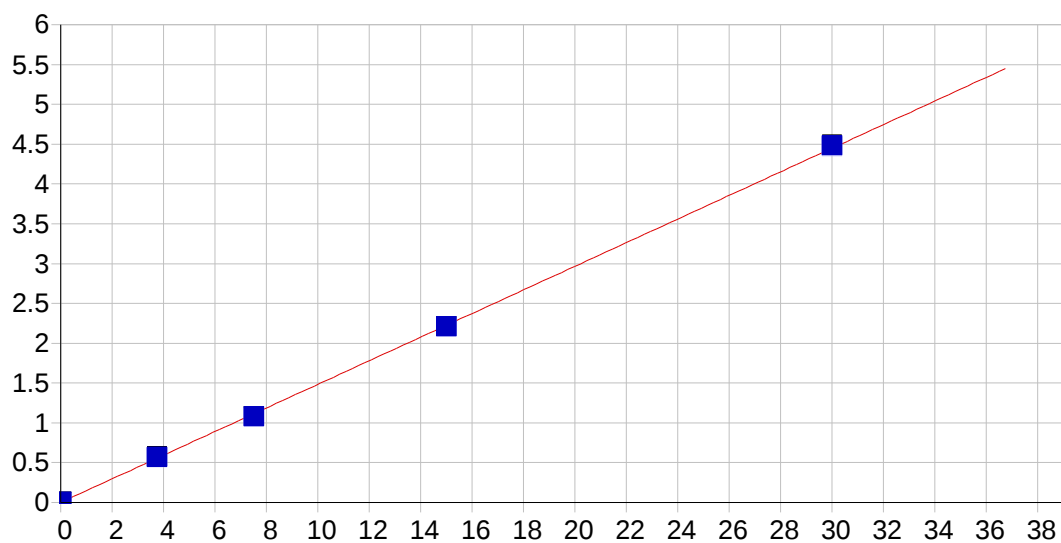
Status: OK.

Std Error of Est: 0.000374

Predicted MDL: 0.000426

Predicted MQL: 0.001420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.05000	.04577	-.004	-8.47	.03372	.002	1
S2	.62500	.60871	-.016	-2.61	.45434	.003	1
S3	1.2500	1.2057	-.044	-3.54	.90049	.005	1
S4	2.5000	2.4942	-.006	-.231	1.8633	.004	1
S5	5.0000	5.0706	.071	1.41	3.7883	.045	1

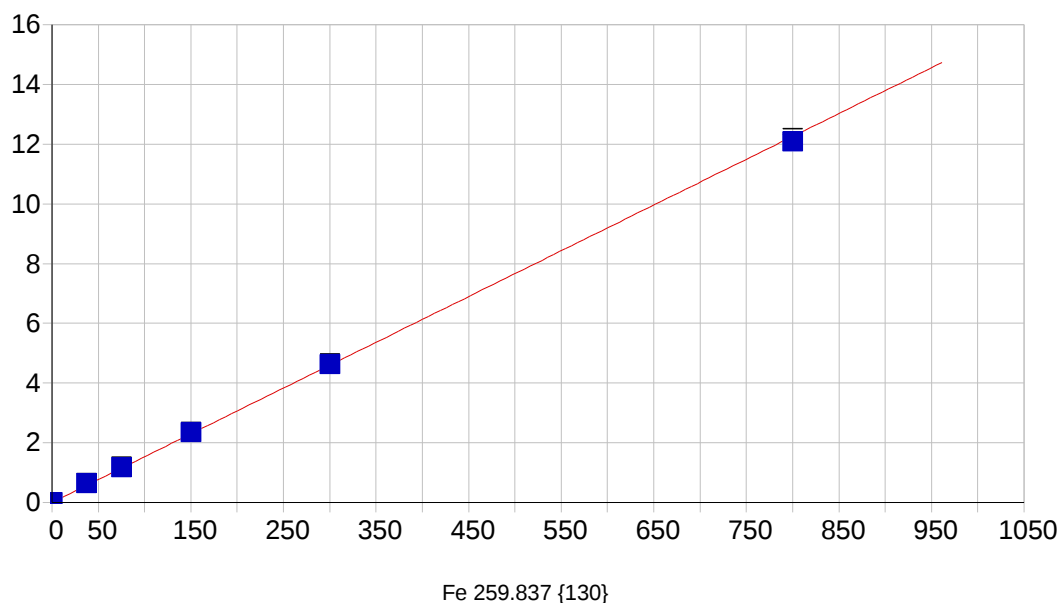


Cu 324.754 {104}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.148261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

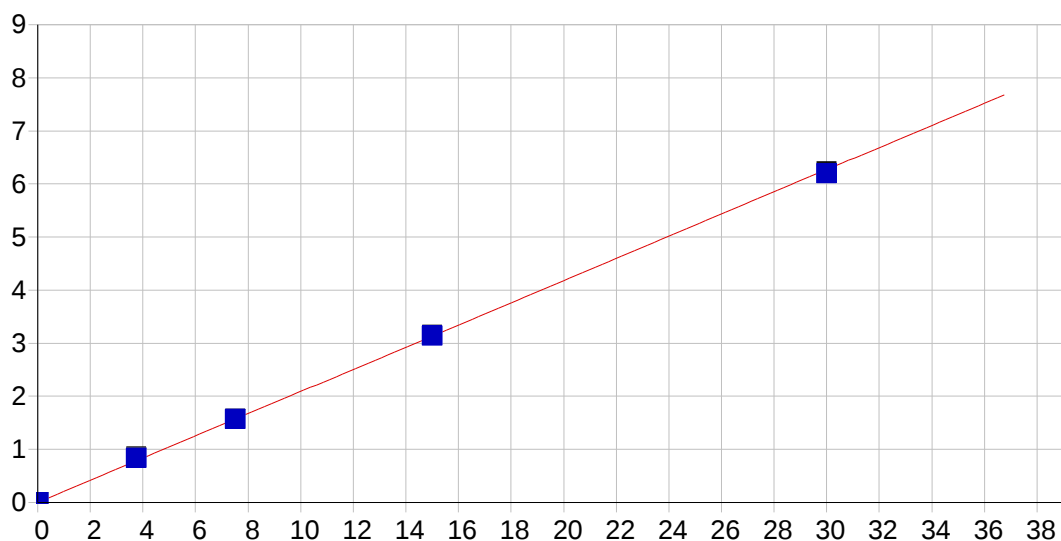
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02500	.02524	.000	.978	.00433	.000	1
S2	3.7500	3.8332	.083	2.22	.56733	.011	1
S3	7.5000	7.2763	-.224	-2.98	1.0762	.004	1
S4	15.000	14.897	-.103	-.687	2.2029	.005	1
S5	30.000	30.243	.243	.811	4.4718	.007	1



Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.015324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.013132
 Predicted MQL: 0.043774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00031	.000	1
S1	.10000	.10304	.003	3.04	.00190	.000	1
S2	37.500	41.557	4.06	10.8	.63782	.012	1
S3	75.000	77.034	2.03	2.71	1.1821	.004	1
S4	150.00	153.42	3.42	2.28	2.3540	.002	1
S5	300.00	301.60	1.60	.532	4.6275	.018	1
S6	800.00	788.89	-11.1	-1.39	12.095	.094	1

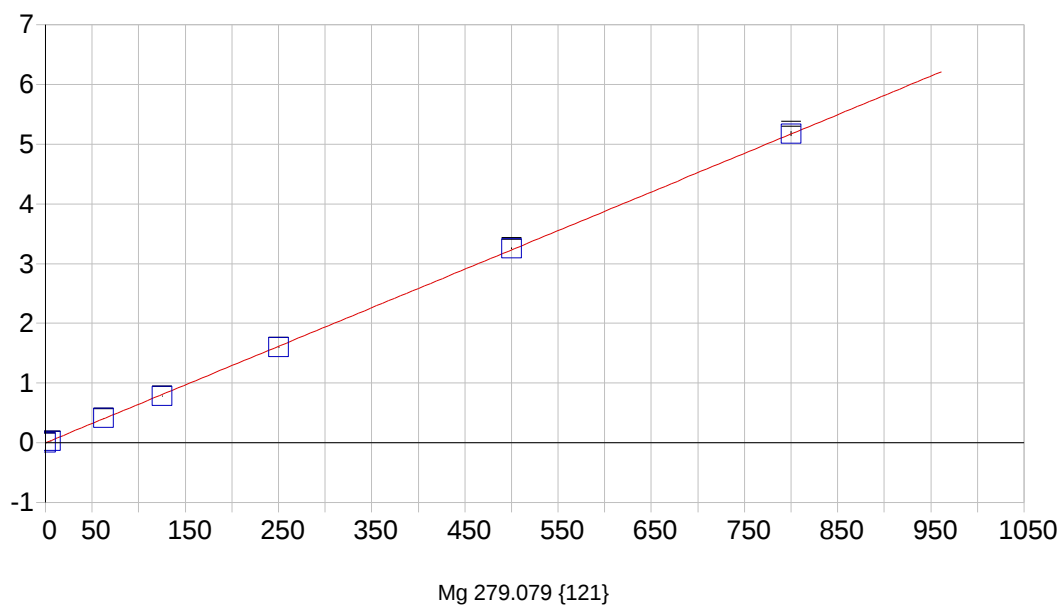


Mn 257.610 {131}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.208945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000848
 Predicted MQL: 0.002827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01500	.01558	.001	3.89	.00343	.000	1
S2	3.7500	4.0278	.278	7.41	.84195	.016	1
S3	7.5000	7.4994	-.001	-.008	1.5675	.005	1
S4	15.000	15.037	.037	.245	3.1427	.005	1
S5	30.000	29.685	-.315	-1.05	6.2042	.022	1



Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000085

Re-Slope: 1.000000

A1 (Gain): 0.006460

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

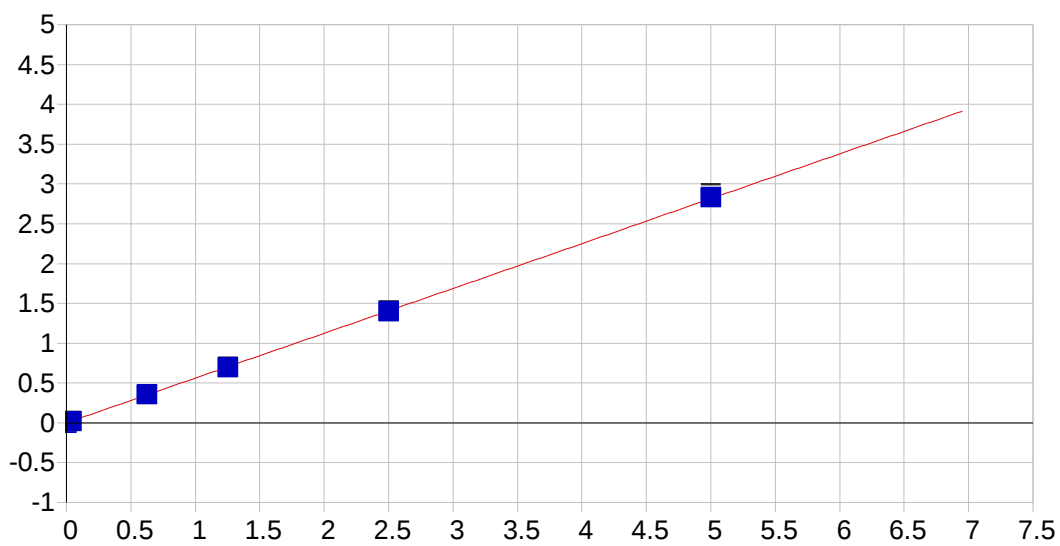
Status: OK.

Std Error of Est: 0.000259

Predicted MDL: 0.035697

Predicted MQL: 0.118991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00008	.000	1
S1	5.0000	4.8102	-.190	-3.80	.03099	.000	1
S2	62.500	63.594	1.09	1.75	.41076	.008	1
S3	125.00	120.63	-4.37	-3.50	.77924	.001	1
S4	250.00	248.03	-1.97	-.786	1.6023	.001	1
S5	500.00	504.12	4.12	.824	3.2568	.013	1
S6	800.00	801.31	1.31	.164	5.1767	.043	1

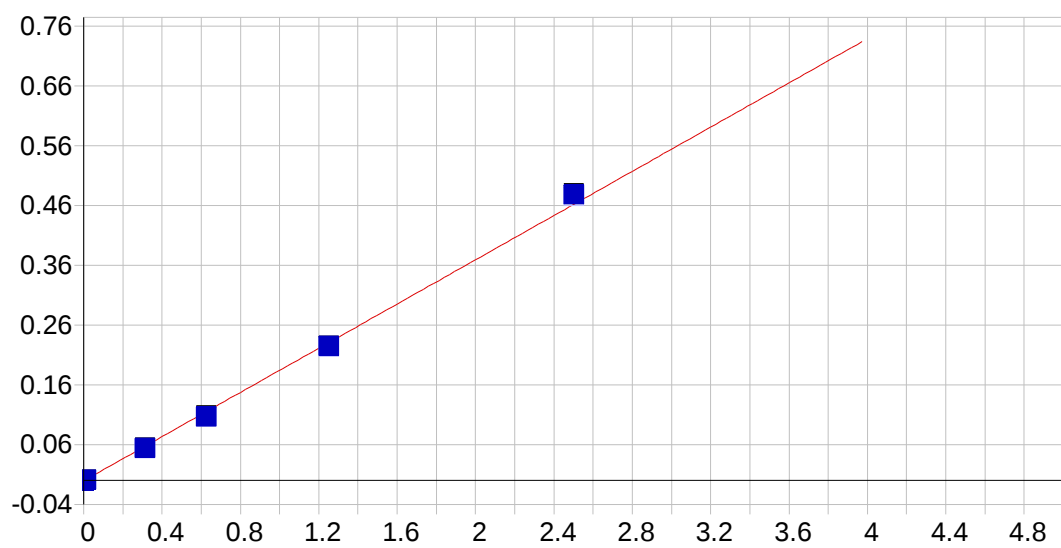


Ni 231.604 {446}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.562998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03888	-.001	-2.79	.02161	.001	1
S2	.62500	.63191	.007	1.10	.35730	.002	1
S3	1.2500	1.2353	-.015	-1.18	.69886	.003	1
S4	2.5000	2.4835	-.017	-.661	1.4053	.005	1
S5	5.0000	5.0254	.025	.508	2.8438	.035	1

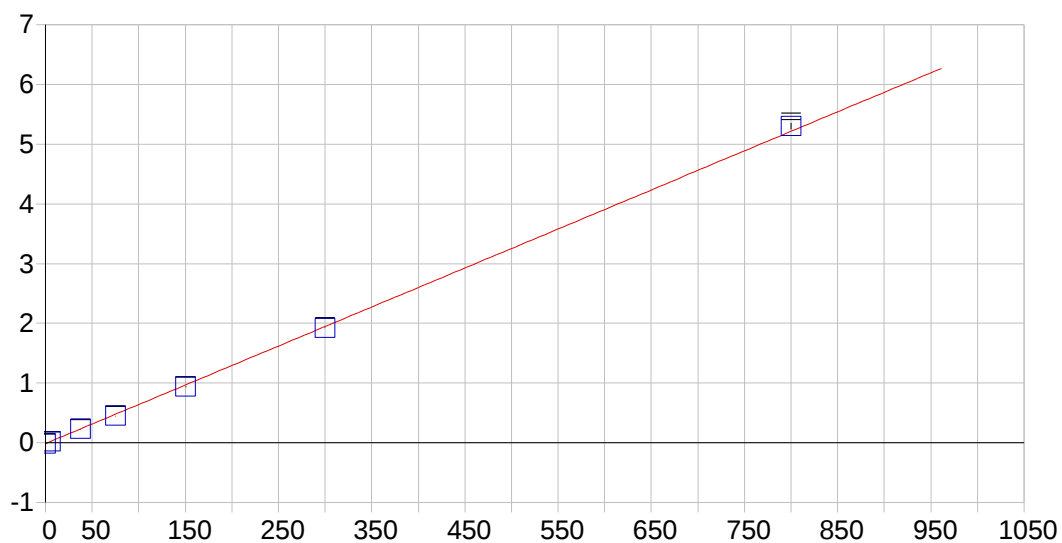


Ag 328.068 {103}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.184970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000501
 Predicted MQL: 0.001669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.00956	.000	-4.36	.00126	.000	1
S2	.31250	.29664	-.016	-5.08	.05397	.000	1
S3	.62500	.58235	-.043	-6.82	.10642	.001	1
S4	1.2500	1.2189	-.031	-2.49	.22337	.000	1
S5	2.5000	2.5901	.090	3.60	.47542	.002	1



Na 818.326 { 41}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012923

Re-Slope: 1.000000

A1 (Gain): 0.006533

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

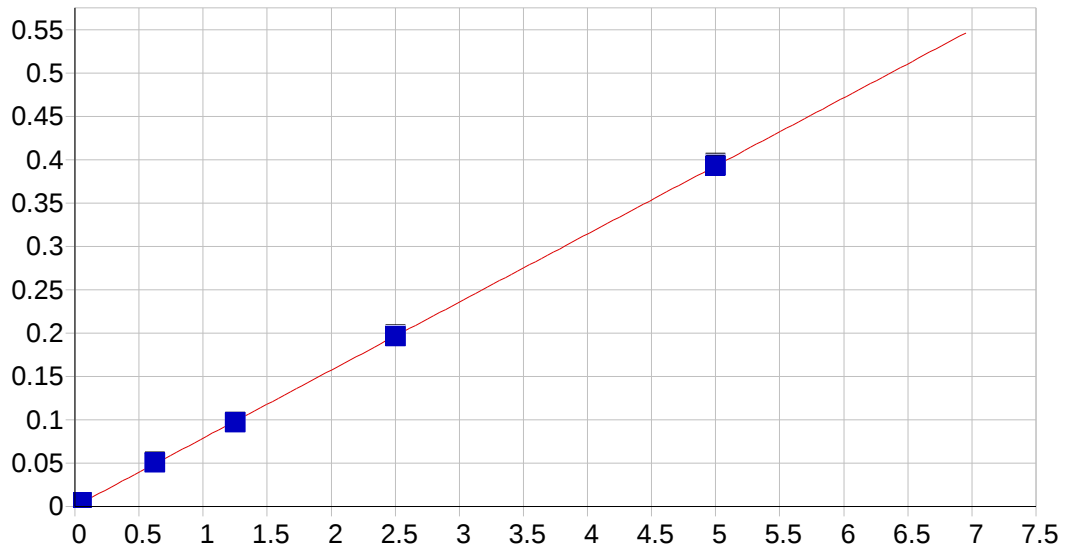
Status: OK.

Std Error of Est: 0.000458

Predicted MDL: 0.183425

Predicted MQL: 0.611417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	-.01292	.001	1
S1	5.0000	4.7851	-.215	-4.30	.01834	.001	1
S2	37.500	36.965	-.535	-1.43	.22856	.005	1
S3	75.000	70.410	-4.59	-6.12	.44705	.001	1
S4	150.00	145.34	-4.66	-3.11	.93654	.003	1
S5	300.00	296.64	-3.36	-1.12	1.9250	.005	1
S6	800.00	813.36	13.4	1.67	5.3006	.054	1

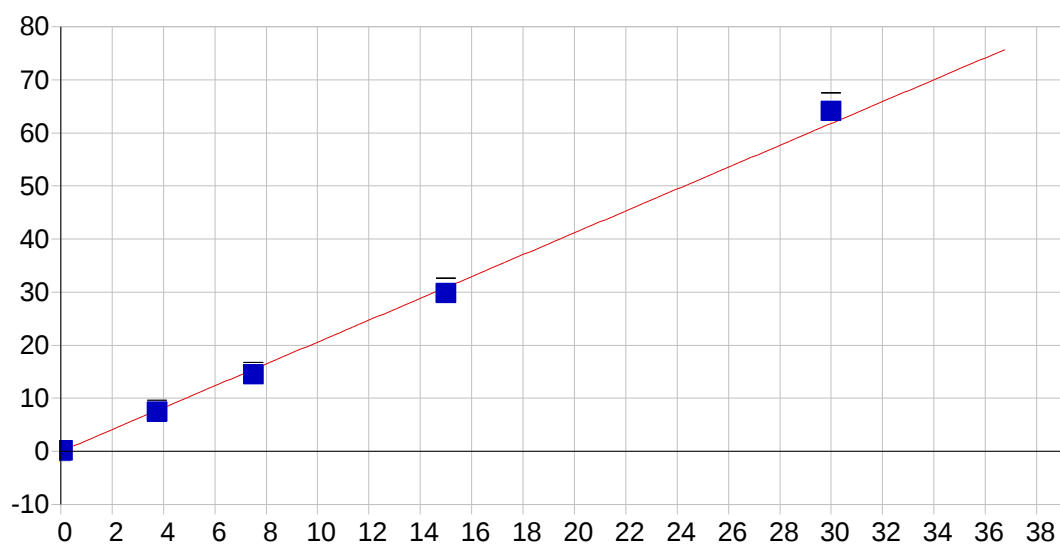


V 292.402 {115}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.078505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003802
 Predicted MQL: 0.012674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.05357	.004	7.15	.00444	.000	1
S2	.62500	.64051	.016	2.48	.05072	.001	1
S3	1.2500	1.2301	-.020	-1.59	.09720	.000	1
S4	2.5000	2.4976	-.002	-.094	.19712	.001	1
S5	5.0000	5.0032	.003	.063	.39462	.001	1



Zn 213.856 {158}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006639

Re-Slope: 1.000000

A1 (Gain): 2.059309

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999159

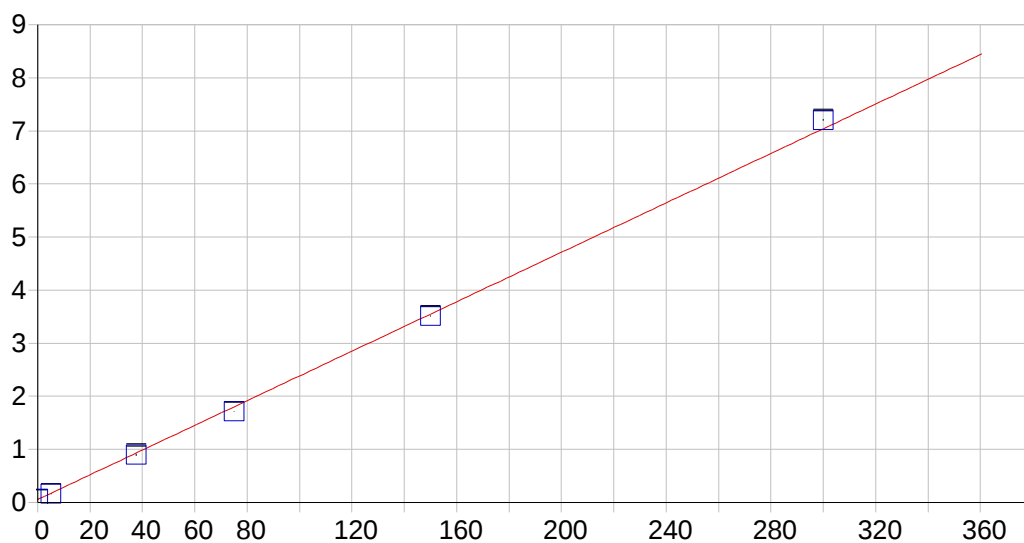
Status: OK.

Std Error of Est: 0.006028

Predicted MDL: 0.007720

Predicted MQL: 0.025732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00662	.012	1
S1	.06000	.05797	-.002	-3.38	.11321	.012	1
S2	3.7500	3.6477	-.102	-2.73	7.5237	.276	1
S3	7.5000	7.0193	-.481	-6.41	14.485	.423	1
S4	15.000	14.460	-.540	-3.60	29.845	.920	1
S5	30.000	31.125	1.13	3.75	64.238	1.54	1

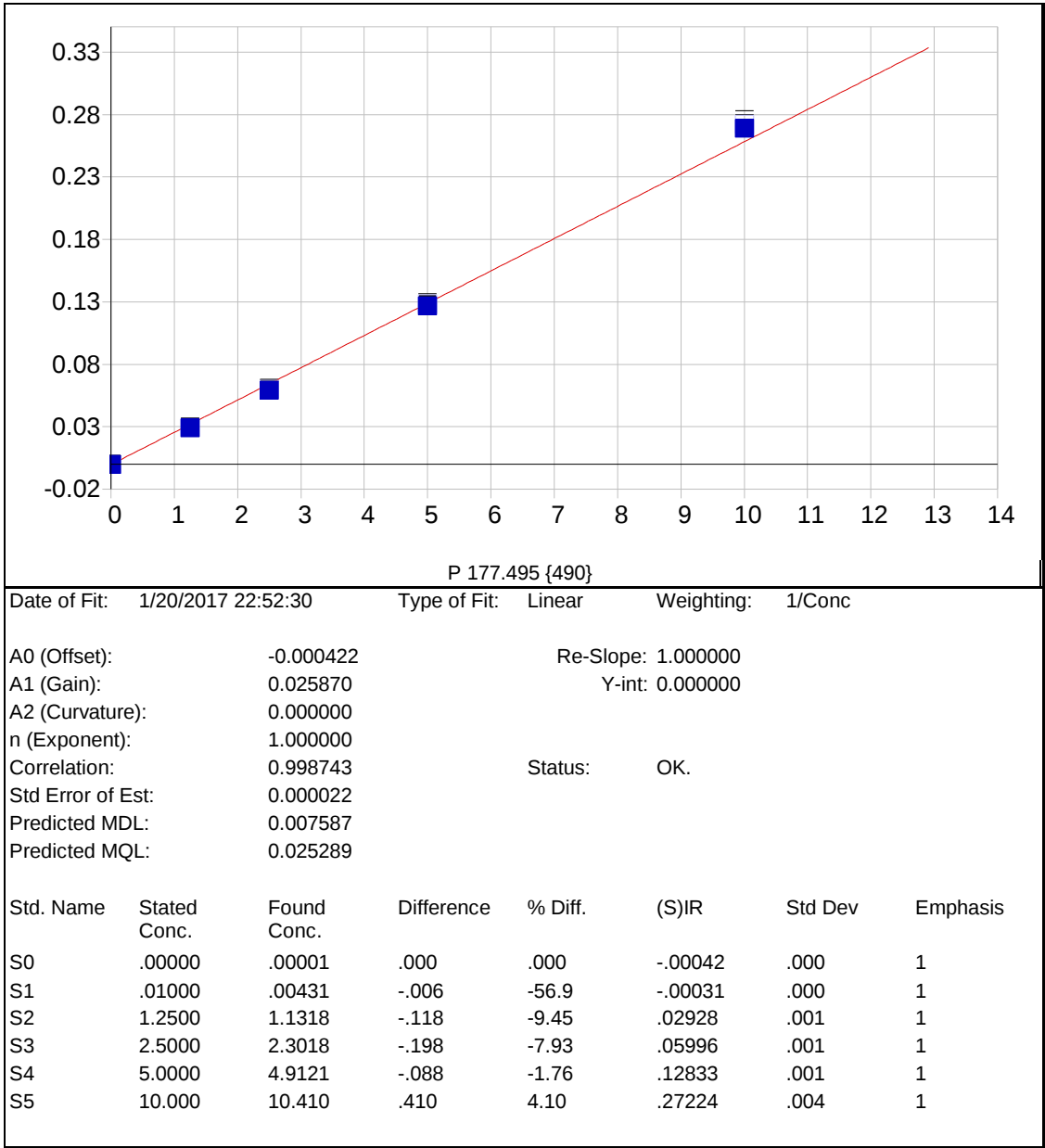


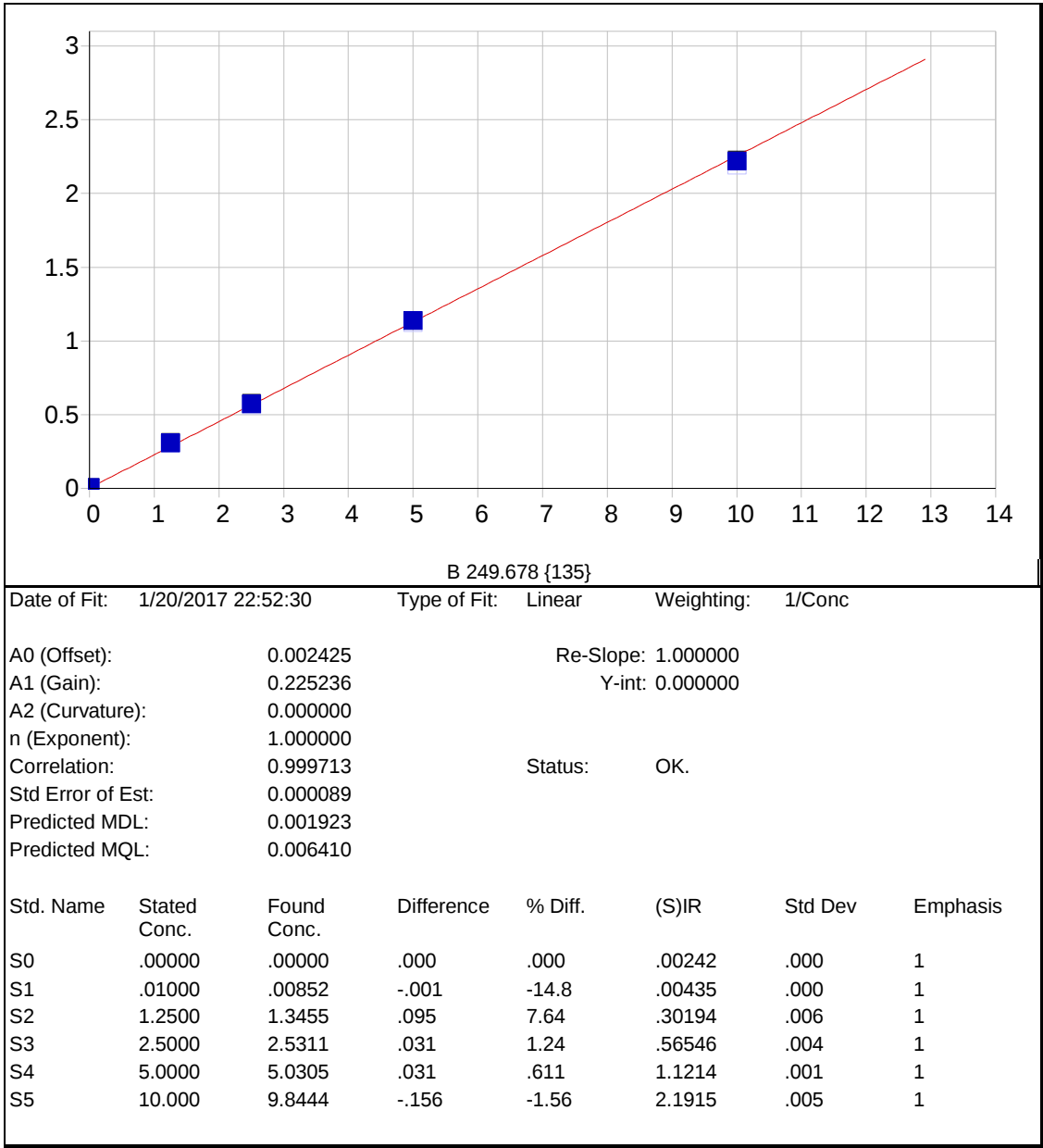
K 769.896 { 44}

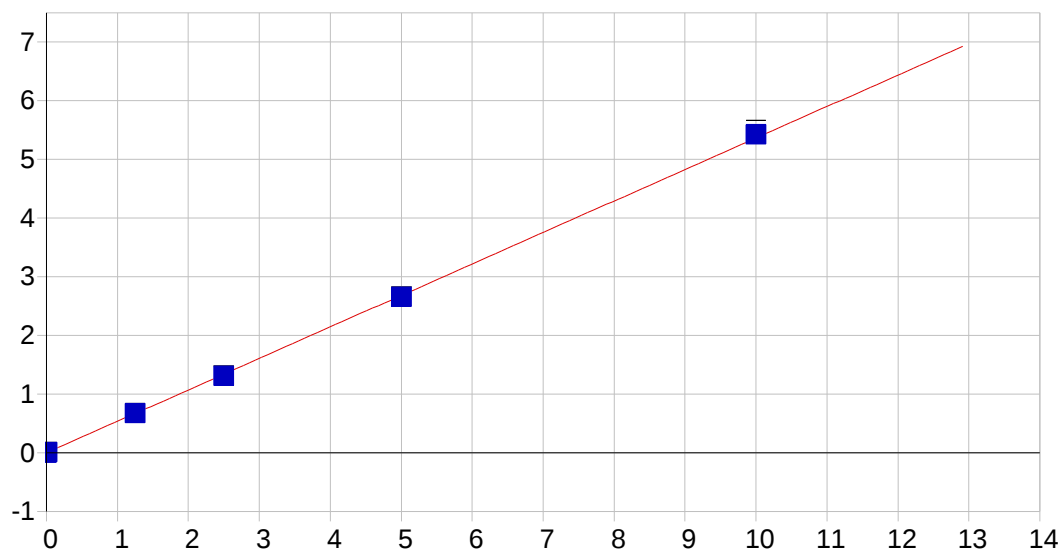
Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.056864 Re-Slope: 1.000000
 A1 (Gain): 0.023277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.001372
 Predicted MDL: 0.048384
 Predicted MQL: 0.161280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.05688	.001	1
S1	5.0000	4.5730	-.427	-8.54	.16331	.001	1
S2	37.500	36.229	-1.27	-3.39	.90016	.017	1
S3	75.000	71.114	-3.89	-5.18	1.7122	.007	1
S4	150.00	148.49	-1.51	-1.01	3.5133	.008	1
S5	300.00	307.09	7.09	2.36	7.2050	.014	1





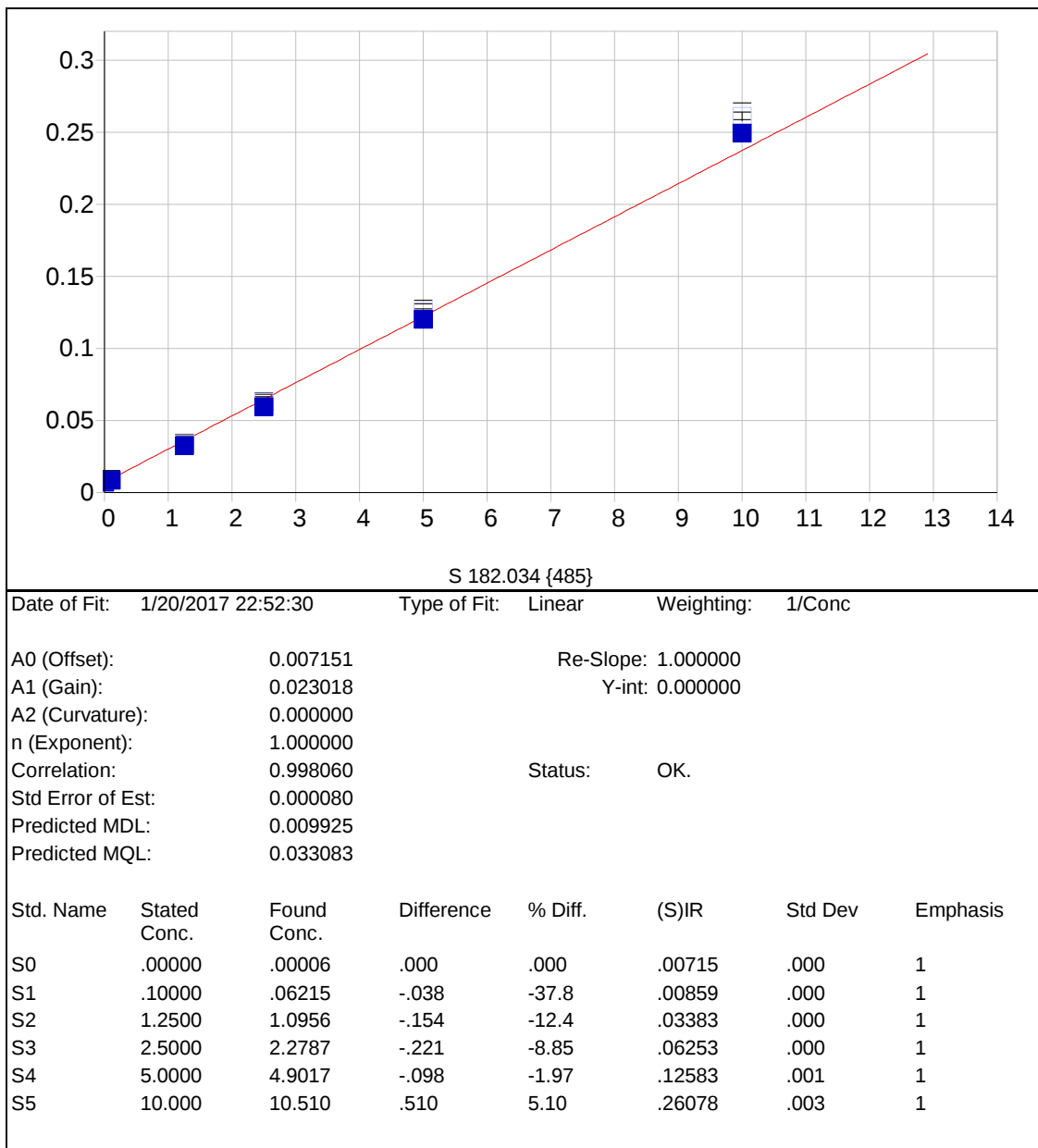


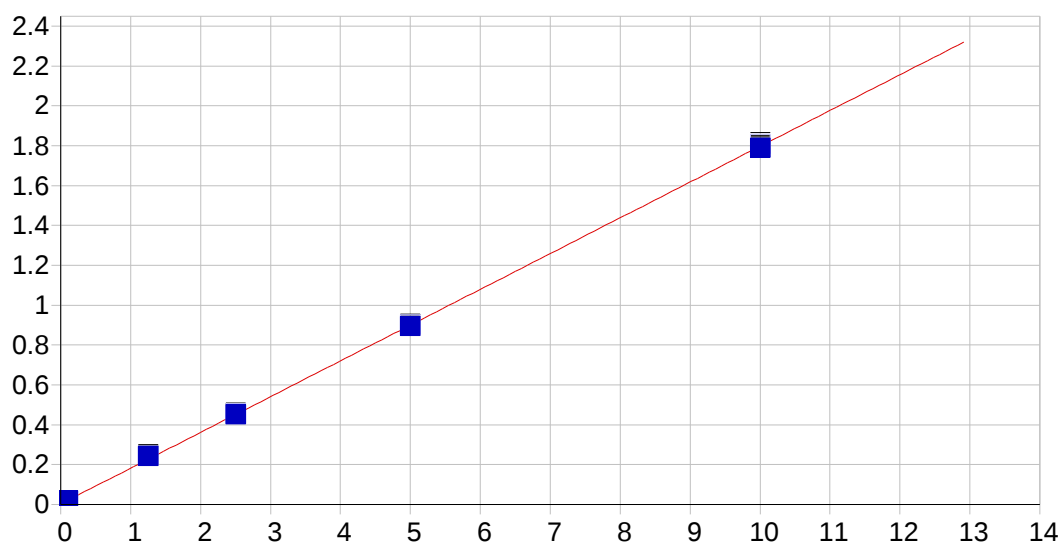
Mo 202.030 {467}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.536599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000688
 Predicted MQL: 0.002295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01024	.000	2.38	.00541	.000	1
S2	1.2500	1.2504	.000	.035	.67149	.005	1
S3	2.5000	2.4394	-.061	-2.42	1.3101	.007	1
S4	5.0000	4.9462	-.054	-1.08	2.6565	.007	1
S5	10.000	10.114	.114	1.14	5.4318	.071	1





Si 251.611 {134}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002643

Re-Slope: 1.000000

A1 (Gain): 0.179494

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

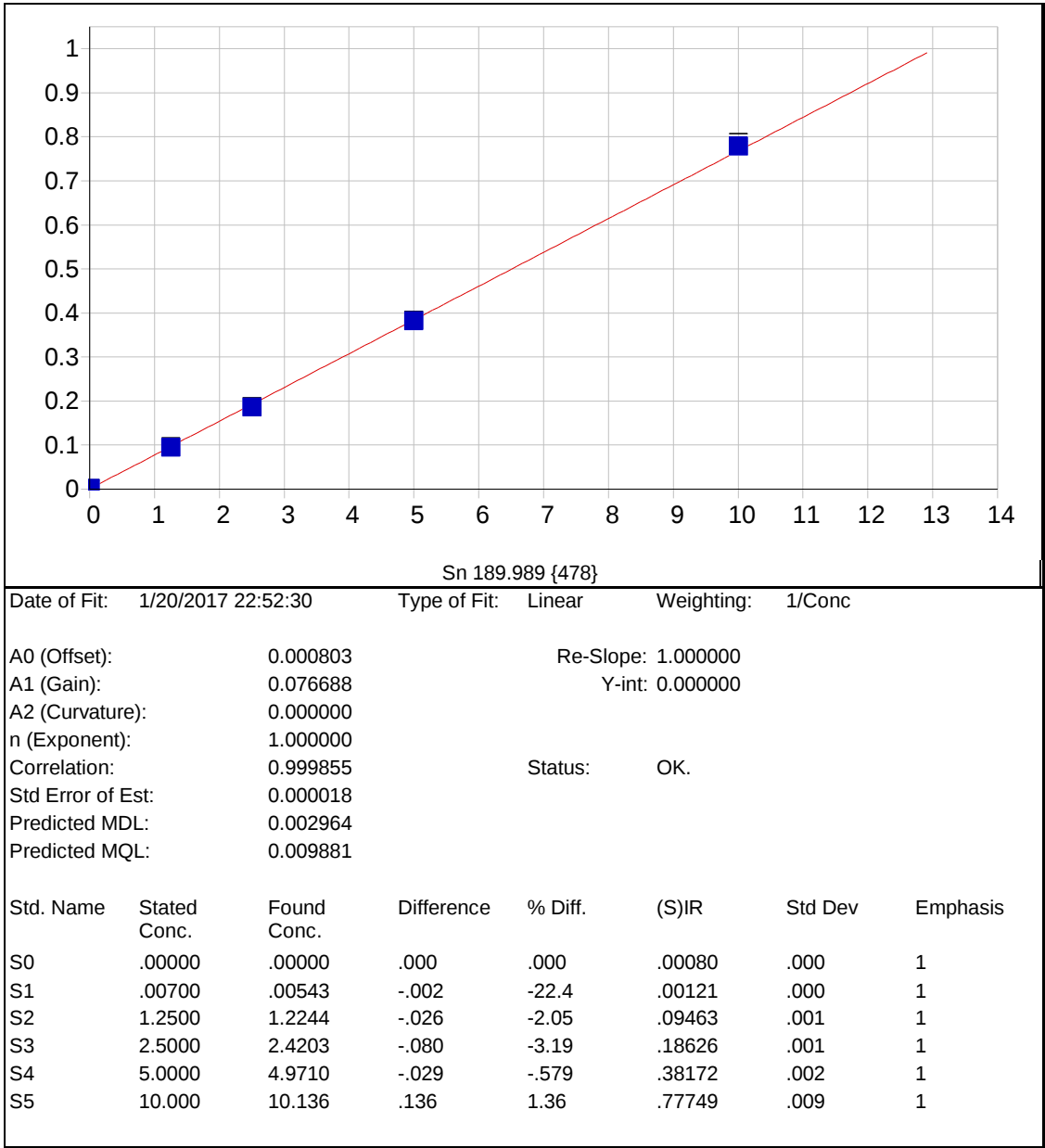
Status: OK.

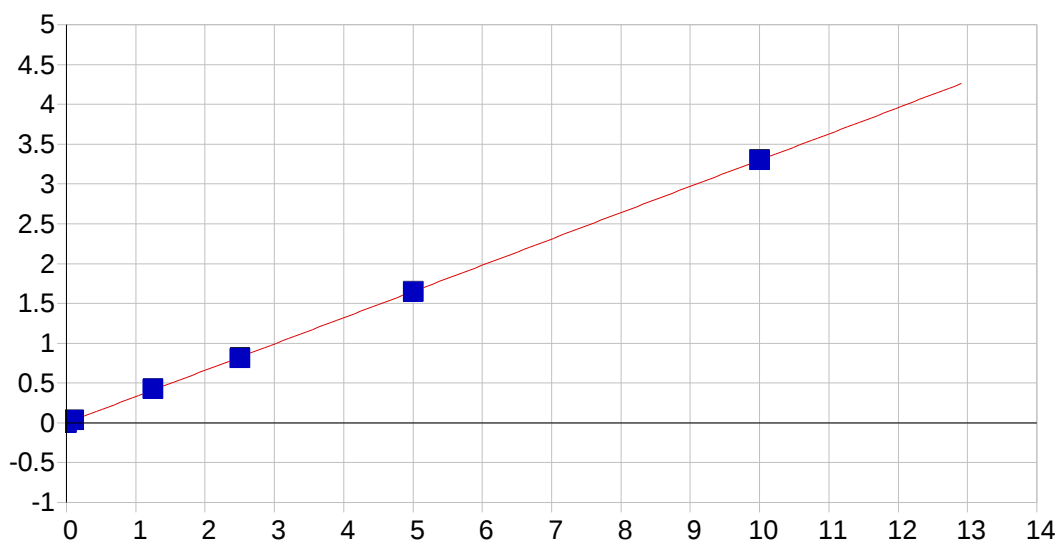
Std Error of Est: 0.000179

Predicted MDL: 0.001587

Predicted MQL: 0.005291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00264	.000	1
S1	.10000	.09622	-.004	-3.78	.01998	.001	1
S2	1.2500	1.3366	.087	6.93	.24520	.004	1
S3	2.5000	2.5031	.003	.126	.45722	.002	1
S4	5.0000	4.9640	-.036	-.720	.90421	.002	1
S5	10.000	9.9500	-.050	-.500	1.8097	.006	1





Ti 336.121 {100}

Date of Fit: 1/20/2017 22:52:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000195

Re-Slope: 1.000000

A1 (Gain): 0.329891

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

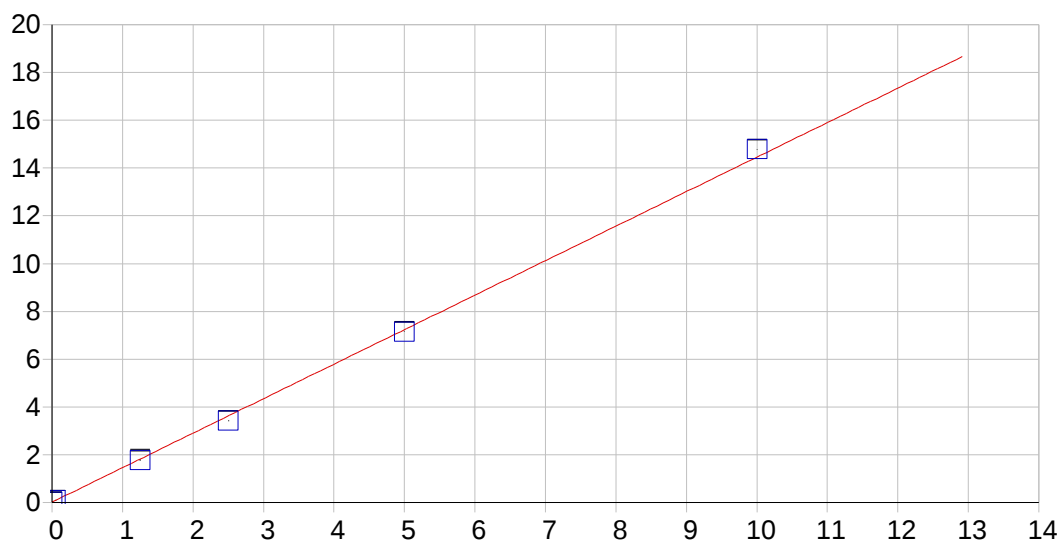
Status: OK.

Std Error of Est: 0.000187

Predicted MDL: 0.001117

Predicted MQL: 0.003722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.10000	.10165	.002	1.65	.03372	.000	1
S2	1.2500	1.2960	.046	3.68	.42759	.008	1
S3	2.5000	2.4697	-.030	-1.21	.81463	.003	1
S4	5.0000	4.9841	-.016	-.318	1.6438	.005	1
S5	10.000	9.9986	-.001	-.014	3.2975	.008	1



Li 670.784 { 50}

Date of Fit: 1/20/2017 22:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013875 Re-Slope: 1.000000
 A1 (Gain): 1.444208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.001454
 Predicted MDL: 0.000901
 Predicted MQL: 0.003003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01388	.001	1
S5	10.000	10.223	.223	2.23	14.777	.019	1
S4	5.0000	4.9406	-.059	-1.19	7.1492	.008	1
S3	2.5000	2.3655	-.134	-5.38	3.4302	.002	1
S2	1.2500	1.2220	-.028	-2.24	1.7788	.036	1
S1	.05000	.04922	-.001	-1.56	.08496	.001	1



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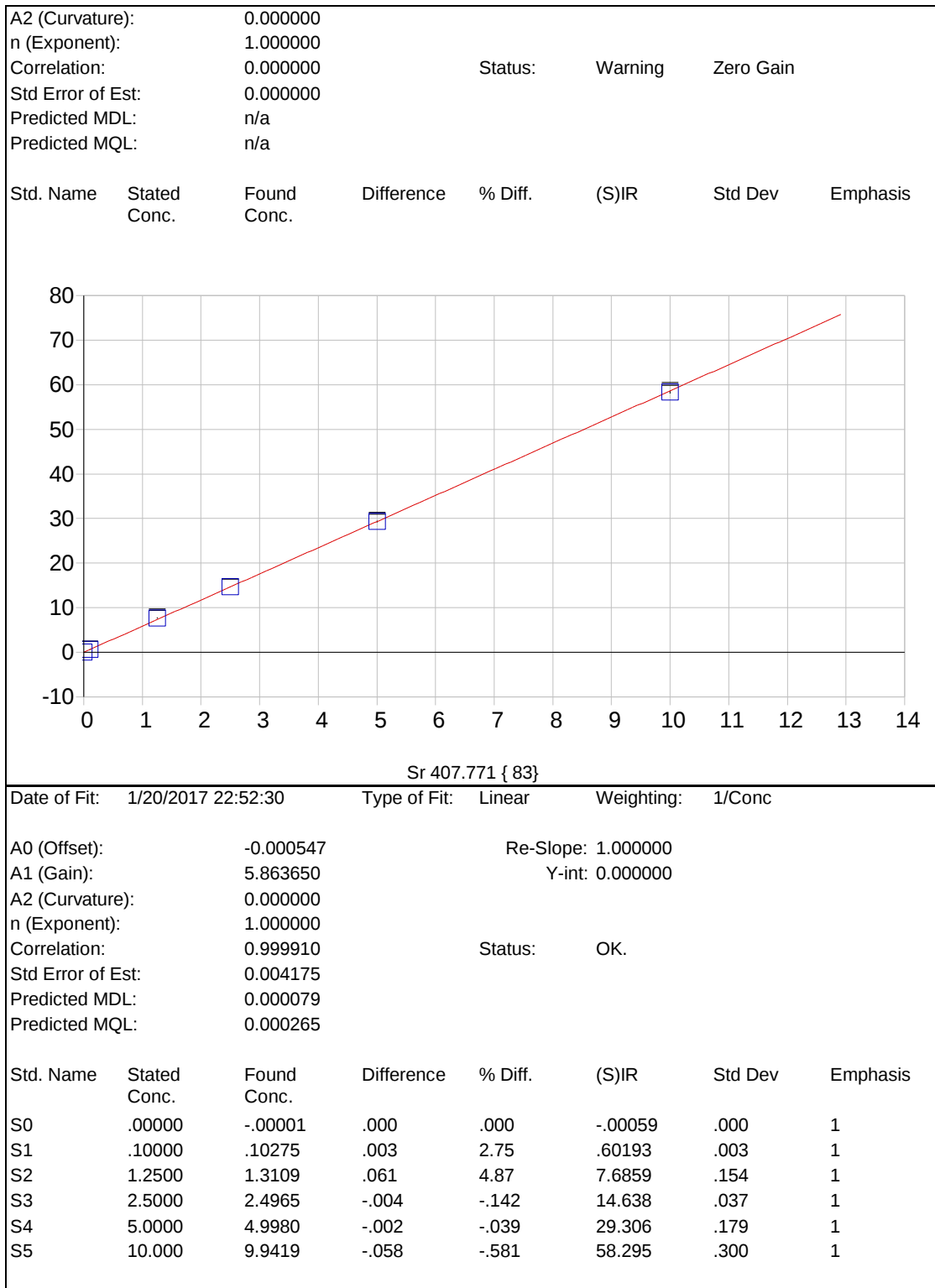


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 1/20/2017 14:40:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 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	-.00092	-.00007	.00003	.00055	.00056	-.00056	-.01615	-.00080
Stddev	.00019	.00008	.00014	.00032	.00010	.00035	.00205	.00002
%RSD	20.493	109.12	519.23	57.178	18.610	62.630	12.669	2.0390

#1	-.00112	-.00013	-.00012	.00051	.00054	-.00031	-.01851	-.00082
#2	-.00075	-.00010	.00005	.00026	.00047	-.00097	-.01485	-.00079
#3	-.00089	.00002	.00016	.00089	.00068	-.00042	-.01510	-.00081

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00050	.00222	.00004	-.00054	.00061	.00031	.00018	-.00008
Stddev	.00007	.00008	.00002	.00015	.00013	.00012	.00005	.00007
%RSD	14.691	3.6953	39.108	28.373	21.750	37.247	29.966	80.628

#1	.00041	.00228	.00005	-.00070	.00071	.00041	.00011	-.00002
#2	.00052	.00227	.00006	-.00053	.00046	.00034	.00020	-.00008
#3	.00055	.00213	.00002	-.00039	.00066	.00018	.00021	-.00015

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	-.00051	-.01292	.00023	-.00662	.05688	-.00042	.00242
Stddev	.00015	.00004	.00133	.00012	.01189	.00059	.00015	.00039
%RSD	48.308	7.3018	10.260	51.264	179.48	1.0306	36.174	16.212

#1	-.00048	-.00047	-.01422	.00036	.00694	.05628	-.00046	.00234
#2	-.00029	-.00053	-.01296	.00020	-.01159	.05691	-.00025	.00285
#3	-.00018	-.00053	-.01157	.00013	-.01522	.05745	-.00055	.00208

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00010	.00715	.00264	.00080	.00019	.01388	-.00059	
Stddev	.00024	.00016	.00026	.00023	.00021	.00069	.00037	
%RSD	240.36	2.2049	9.8499	28.556	107.71	4.9530	63.309	

#1	-.00003	.00732	.00282	.00095	.00039	.01384	-.00051	
#2	.00010	.00701	.00234	.00092	.00023	.01322	-.00099	
#3	-.00036	.00712	.00277	.00054	-.00003	.01459	-.00026	

Sample Name: S0 Acquired: 1/20/2017 14:40:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.219	1593.6	53814.	8660.4	2297.9
Stddev	.201	11.3	93.	17.1	10.7
%RSD	.41738	.70998	.17337	.19747	.46507
#1	48.135	1594.1	53747.	8678.4	2300.5
#2	48.449	1604.7	53921.	8644.3	2307.1
#3	48.074	1582.1	53775.	8658.5	2286.2

Sample Name: S1 Acquired: 1/20/2017 14:45:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 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	-.00056	.00125	.00115	.00206	.00759	.01311	.66081	.00999
Stddev	.00004	.00018	.00036	.00021	.00019	.00026	.00742	.00012
%RSD	6.3196	14.497	31.283	10.043	2.4474	1.9571	1.1233	1.2313

#1	-.00052	.00106	.00126	.00201	.00739	.01339	.66938	.01012
#2	-.00058	.00142	.00075	.00189	.00763	.01302	.65685	.00998
#3	-.00059	.00129	.00145	.00229	.00776	.01290	.65621	.00988

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01062	.17079	.00129	.03372	.00433	.00190	.00343	.03099
Stddev	.00101	.00071	.00002	.00220	.00016	.00004	.00011	.00036
%RSD	9.4686	.41722	1.2092	6.5094	3.7535	2.2660	3.0793	1.1573

#1	.00948	.17145	.00128	.03146	.00440	.00195	.00354	.03130
#2	.01096	.17003	.00130	.03386	.00414	.00187	.00333	.03060
#3	.01140	.17090	.00131	.03584	.00445	.00187	.00344	.03108

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02161	.00126	.01834	.00444	.11321	.16331	-.00031	.00435
Stddev	.00096	.00004	.00095	.00017	.01200	.00083	.00007	.00029
%RSD	4.4295	3.1013	5.1833	3.7862	10.597	.50600	21.597	6.7426

#1	.02054	.00127	.01789	.00456	.12612	.16424	-.00029	.00434
#2	.02188	.00129	.01770	.00425	.10240	.16300	-.00038	.00465
#3	.02240	.00121	.01943	.00452	.11112	.16268	-.00025	.00406

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00541	.00859	.01998	.00121	.03372	.08496	.60193	
Stddev	.00039	.00029	.00057	.00029	.00004	.00102	.00335	
%RSD	7.2203	3.3487	2.8681	23.708	.11911	1.1996	.55653	

#1	.00516	.00829	.01949	.00089	.03367	.08586	.60580	
#2	.00520	.00861	.02061	.00131	.03374	.08516	.60010	
#3	.00586	.00886	.01984	.00144	.03374	.08385	.59990	

Sample Name: S1 Acquired: 1/20/2017 14:45:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.346	1599.4	54319.	8726.9	2292.9
Stddev	1.040	67.5	315.	3.6	101.4
%RSD	2.1964	4.2181	.58022	.04103	4.4212
#1	46.900	1672.6	54208.	8724.4	2403.7
#2	48.535	1586.0	54074.	8725.2	2270.3
#3	46.604	1539.7	54674.	8731.0	2204.8

Sample Name: S2 Acquired: 1/20/2017 14:49:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 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	.03938	.06467	.84040	.05558	.14857	2.6266	8.6076	.27674
Stddev	.00066	.00070	.00416	.00069	.00077	.0505	.1753	.00377
%RSD	1.6866	1.0868	.49460	1.2333	.52038	1.9229	2.0365	1.3614

#1	.04011	.06526	.84349	.05633	.14922	2.6779	8.7971	.28048
#2	.03922	.06486	.84204	.05544	.14876	2.6250	8.5745	.27679
#3	.03881	.06389	.83567	.05498	.14772	2.5769	8.4512	.27295

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3086	2.1357	.50461	.45434	.56733	.63782	.84195	.41076
Stddev	.0063	.0423	.00037	.00280	.01090	.01215	.01621	.00803
%RSD	.47858	1.9814	.07410	.61602	1.9209	1.9053	1.9249	1.9548

#1	1.3125	2.1786	.50451	.45653	.57878	.65002	.85873	.41829
#2	1.3119	2.1345	.50430	.45530	.56612	.63774	.84073	.41167
#3	1.3013	2.0940	.50502	.45119	.55709	.62571	.82638	.40231

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35730	.05397	.22856	.05072	7.5237	.90016	.02928	.30194
Stddev	.00215	.00031	.00458	.00083	.2756	.01744	.00055	.00551
%RSD	.60080	.57212	2.0020	1.6434	3.6634	1.9377	1.8687	1.8255

#1	.35792	.05376	.23220	.05148	7.7309	.91765	.02971	.30701
#2	.35907	.05432	.23006	.05084	7.6294	.90005	.02946	.30275
#3	.35491	.05381	.22342	.04983	7.2109	.88277	.02866	.29607

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.67149	.03383	.24520	.09463	.42759	1.7788	7.6859	
Stddev	.00466	.00015	.00402	.00072	.00832	.0365	.1544	
%RSD	.69450	.43648	1.6379	.75652	1.9447	2.0516	2.0083	

#1	.67517	.03400	.24868	.09516	.43519	1.8166	7.8503	
#2	.67306	.03373	.24611	.09491	.42887	1.7759	7.6635	
#3	.66625	.03377	.24081	.09381	.41871	1.7438	7.5440	

Sample Name: S2 Acquired: 1/20/2017 14:49:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.474	1530.7	51826.	8556.5	2045.4
Stddev	1.445	8.7	133.	126.7	11.0
%RSD	3.1088	.57098	.25588	1.4809	.53596
#1	45.579	1522.9	51975.	8445.1	2037.9
#2	45.702	1529.2	51784.	8530.2	2040.3
#3	48.141	1540.1	51720.	8694.4	2058.0

Sample Name: S3 Acquired: 1/20/2017 14:53:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 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	.07896	.12589	1.6515	.10915	.29389	5.0447	16.448	.53072
Stddev	.00024	.00060	.0079	.00091	.00134	.0130	.015	.00340
%RSD	.30086	.47899	.47871	.82999	.45759	.25789	.09339	.64114

#1	.07888	.12655	1.6603	.11017	.29538	5.0297	16.434	.52777
#2	.07922	.12538	1.6488	.10884	.29351	5.0536	16.464	.53444
#3	.07877	.12572	1.6452	.10844	.29277	5.0507	16.444	.52995

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5547	4.0412	.96602	.90049	1.0762	1.1821	1.5675	.77924
Stddev	.0116	.0115	.00994	.00520	.0038	.0040	.0048	.00148
%RSD	.45444	.28525	1.0288	.57771	.34924	.33603	.30436	.18988

#1	2.5669	4.0286	.96965	.90621	1.0722	1.1776	1.5620	.77768
#2	2.5535	4.0512	.97362	.89924	1.0796	1.1852	1.5704	.78063
#3	2.5437	4.0438	.95477	.89603	1.0768	1.1836	1.5700	.77941

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69886	.10642	.44705	.09720	14.485	1.7122	.05996	.56546
Stddev	.00331	.00109	.00144	.00023	.423	.0066	.00060	.00368
%RSD	.47293	1.0220	.32316	.23604	2.9185	.38838	1.0034	.65017

#1	.70242	.10662	.44551	.09697	14.000	1.7064	.06064	.56130
#2	.69829	.10739	.44837	.09722	14.679	1.7194	.05978	.56682
#3	.69588	.10524	.44729	.09742	14.776	1.7107	.05948	.56827

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3101	.06253	.45722	.18626	.81463	3.4302	14.638	
Stddev	.0071	.00045	.00175	.00119	.00272	.0022	.037	
%RSD	.54047	.72245	.38206	.63638	.33347	.06475	.25259	

#1	1.3182	.06300	.45524	.18756	.81150	3.4283	14.606	
#2	1.3069	.06247	.45852	.18600	.81604	3.4326	14.679	
#3	1.3052	.06211	.45791	.18523	.81636	3.4297	14.629	

Sample Name: S3 Acquired: 1/20/2017 14:53:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.635	1492.9	51308.	8782.7	1959.1
Stddev	1.261	6.3	463.	34.2	8.9
%RSD	2.7038	.42277	.90285	.38994	.45466
#1	48.071	1486.2	51095.	8822.2	1949.7
#2	46.126	1494.0	50990.	8762.1	1960.2
#3	45.708	1498.7	51839.	8763.7	1967.4

Sample Name: S4 Acquired: 1/20/2017 14:56:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 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	.16622	.25248	3.3611	.22457	.61441	10.420	33.228	1.0701
Stddev	.00055	.00097	.0082	.00085	.00206	.016	.164	.0006
%RSD	.33317	.38399	.24509	.37630	.33520	.15590	.49206	.05267

#1	.16582	.25138	3.3536	.22375	.61231	10.428	33.388	1.0701
#2	.16685	.25285	3.3596	.22454	.61449	10.431	33.234	1.0706
#3	.16598	.25321	3.3699	.22543	.61642	10.402	33.061	1.0695

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2026	8.3029	1.9163	1.8633	2.2029	2.3540	3.1427	1.6023
Stddev	.0092	.0157	.0035	.0043	.0046	.0023	.0055	.0014
%RSD	.17631	.18941	.18053	.23114	.20786	.09784	.17500	.08679

#1	5.1926	8.2900	1.9199	1.8589	2.1993	2.3520	3.1389	1.6029
#2	5.2047	8.3204	1.9130	1.8635	2.2081	2.3535	3.1490	1.6033
#3	5.2106	8.2983	1.9159	1.8675	2.2013	2.3565	3.1402	1.6007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4053	.22337	.93654	.19712	29.845	3.5133	.12833	1.1214
Stddev	.0046	.00029	.00270	.00110	.920	.0078	.00062	.0009
%RSD	.32649	.12855	.28850	.55743	3.0821	.22250	.48699	.07882

#1	1.4005	.22334	.93353	.19815	29.360	3.5221	.12775	1.1222
#2	1.4058	.22367	.93876	.19724	30.906	3.5105	.12824	1.1204
#3	1.4096	.22309	.93733	.19596	29.269	3.5072	.12899	1.1215

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6565	.12583	.90421	.38172	1.6438	7.1492	29.306	
Stddev	.0075	.00120	.00237	.00166	.0053	.0079	.179	
%RSD	.28061	.95709	.26232	.43577	.32240	.11081	.61030	

#1	2.6484	.12451	.90650	.38011	1.6487	7.1467	29.442	
#2	2.6580	.12613	.90176	.38163	1.6446	7.1581	29.373	
#3	2.6630	.12686	.90437	.38343	1.6382	7.1429	29.104	

Sample Name: S4 Acquired: 1/20/2017 14:56:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.915	1385.8	48309.	8482.4	1777.7
Stddev	1.358	4.5	114.	25.2	6.1
%RSD	3.0925	.32443	.23602	.29758	.34140
#1	44.614	1388.9	48208.	8468.1	1781.4
#2	42.350	1387.8	48286.	8467.5	1781.0
#3	44.781	1380.6	48432.	8511.6	1770.7

Sample Name: S5 Acquired: 1/20/2017 15:01:03 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 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	.35257	.49926	6.8257	.47001	1.3089	21.471	66.801	2.1522
Stddev	.00428	.00637	.0754	.00524	.0180	.023	.174	.0070
%RSD	1.2149	1.2757	1.1044	1.1158	1.3771	.10634	.26099	.32682

#1	.35002	.49848	6.8090	.46747	1.3052	21.458	67.003	2.1471
#2	.35018	.49333	6.7600	.46652	1.2929	21.459	66.697	2.1603
#3	.35752	.50599	6.9080	.47604	1.3284	21.498	66.704	2.1494

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.461	16.608	3.7800	3.7883	4.4718	4.6275	6.2042	3.2568
Stddev	.115	.048	.0082	.0454	.0067	.0179	.0220	.0134
%RSD	1.0956	.29106	.21717	1.1989	.15022	.38684	.35390	.40984

#1	10.438	16.578	3.7833	3.7800	4.4648	4.6240	6.1930	3.2504
#2	10.359	16.663	3.7707	3.7477	4.4781	4.6469	6.2295	3.2721
#3	10.585	16.581	3.7861	3.8374	4.4726	4.6116	6.1900	3.2478

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8438	.47542	1.9250	.39462	64.238	7.2050	.27224	2.1915
Stddev	.0353	.00201	.0053	.00119	1.542	.0137	.00360	.0053
%RSD	1.2422	.42209	.27471	.30051	2.3997	.19067	1.3240	.24092

#1	2.8350	.47774	1.9234	.39341	63.497	7.2099	.27005	2.1976
#2	2.8137	.47421	1.9309	.39578	66.010	7.1894	.27026	2.1877
#3	2.8827	.47432	1.9206	.39468	63.207	7.2155	.27640	2.1894

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4318	.26078	1.8097	.77749	3.2975	14.777	58.295	
Stddev	.0712	.00322	.0058	.00885	.0075	.019	.300	
%RSD	1.3101	1.2354	.32104	1.1388	.22756	.13003	.51382	

#1	5.4050	.26021	1.8033	.77554	3.2891	14.769	58.640	
#2	5.3779	.25787	1.8145	.76977	3.3000	14.799	58.095	
#3	5.5124	.26424	1.8114	.78716	3.3035	14.764	58.152	

Sample Name: S5 Acquired: 1/20/2017 15:01:03 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.962	1256.7	45387.	8254.4	1596.0
Stddev	1.029	13.0	54.	8.5	16.7
%RSD	2.6397	1.0367	.11949	.10275	1.0476
#1	39.360	1259.1	45421.	8261.0	1597.1
#2	37.794	1268.3	45415.	8244.8	1612.2
#3	39.732	1242.6	45324.	8257.4	1578.8

Sample Name: S6 Acquired: 1/20/2017 15:05:09 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.320	26.213	12.095	5.1767	5.3006
Stddev	.070	.317	.094	.0428	.0543
%RSD	.12831	1.2076	.77698	.82777	1.0240

#1	54.398	26.133	11.998	5.1292	5.2543
#2	54.265	26.562	12.186	5.2124	5.3603
#3	54.296	25.944	12.103	5.1886	5.2872

Int. Std.	Y_3710
Units	Cts/S
Avg	8184.8
Stddev	33.7
%RSD	.41228

#1	8200.0
#2	8146.1
#3	8208.2

Sample Name: ICV Acquired: 1/20/2017 15:09:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9508857	1.065921	.9653803	.9794466	.9491853	2.467873
Stddev	.0094207	.009280	.0019960	.0011148	.0095490	.006329
%RSD	.9907252	.8706208	.2067621	.1138245	1.006025	.2564411

#1	.9605105	1.076627	.9642089	.9804742	.9585987	2.461985
#2	.9504633	1.060160	.9642469	.9782613	.9494511	2.467069
#3	.9416834	1.060978	.9676850	.9796045	.9395061	2.474565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160821	.5029869	.4790862	10.31944	.5183984	.4764966
Stddev	.0006192	.0029361	.0002524	.01301	.0015723	.0005324
%RSD	.1199791	.5837429	.0526948	.1260505	.3033062	.1117399

#1	.5167067	.5004365	.4790173	10.33442	.5166245	.4771041
#2	.5160710	.5023276	.4793660	10.31280	.5189505	.4761106
#3	.5154685	.5061967	.4788754	10.31108	.5196202	.4762753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146148	5.464225	.5390838	5.834517	.4860865	.4748750
Stddev	.0007482	.023201	.0022664	.035586	.0008223	.0015748
%RSD	.1453943	.4245936	.4204242	.6099265	.1691587	.3316165

#1	.5154119	5.485047	.5409737	5.849723	.4854461	.4765981
#2	.5145049	5.439216	.5365710	5.859975	.4857995	.4735104
#3	.5139276	5.468412	.5397066	5.793854	.4870138	.4745165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.613931	.5389735	.9287746	9.386292	F -.002783	F .0033165
Stddev	.088207	.0054122	.0035772	.039934	.001553	.0020807
%RSD	.9174926	1.004162	.3851545	.4254538	55.78929	62.73880

#1	9.705621	.5369417	.9328731	9.426292	-.004084	.0048091
#2	9.606493	.5451076	.9271707	9.386159	-.003200	.0009397
#3	9.529678	.5348713	.9262801	9.346424	-.001064	.0042006

Sample Name: ICV Acquired: 1/20/2017 15:09:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000056	-.087425	.0021845	F .0016893	.0003410	.0061182
Stddev	.000382	.006386	.0011211	.0026063	.0010391	.0004221
%RSD	681.5492	7.304310	51.31849	154.2792	304.7487	6.899646

#1	-.000193	-.080065	.0009056	.0043557	.0009565	.0065834
#2	-.000351	-.090717	.0026505	.0015647	-.000859	.0057596
#3	.000375	-.091494	.0029974	-.000852	.000925	.0060114

Elem	Sr4077
Units	ppm
Avg	.0117810
Stddev	.0000446
%RSD	.3787884

#1	.0117533
#2	.0117573
#3	.0118325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.36694	1554.851	52552.84	8571.419	2202.804
Stddev	.04181	4.102	223.69	26.057	4.018
%RSD	.0864446	.2638177	.4256406	.3039998	.1824075

#1	48.34432	1550.213	52294.58	8569.514	2198.222
#2	48.41519	1558.003	52685.38	8598.376	2205.728
#3	48.34132	1556.337	52678.56	8546.367	2204.462

Sample Name: ICB Acquired: 1/20/2017 15:18:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	.0015682	-.003976	.0056313	.0011062	-.001028	-.000772
Stddev	.005564	.0042714	.002385	.0029664	.0017995	.005003	.000284
%RSD	189.7812	272.3735	59.99576	52.67602	162.6680	486.7374	36.75198

#1	-.006165	.0056998	-.006591	.0069654	.0030825	-.004668	-.000775
#2	.003493	-.002830	-.001920	.0076964	-.000438	.004677	-.001054
#3	-.006124	.001835	-.003417	.0022322	.000674	-.003093	-.000487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0000723	-.005339	-.000269	-.000163	.0010773	-.019916
Stddev	.0000168	.0000286	.015799	.000358	.000049	.0006591	.008593
%RSD	1218.101	39.49953	295.9410	133.0381	30.13775	61.18340	43.14869

#1	-.000008	.0000651	.005846	.000138	-.000151	.0008313	-.021751
#2	-.000008	.0000481	.001550	-.000410	-.000216	.0018241	-.010553
#3	.000021	.0001038	-.023413	-.000535	-.000120	.0005766	-.027443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.013091	.0000197	.0003901	-.091411	.0021938	.0025772
Stddev	.000657	.006372	.0002052	.0003713	.152683	.0009140	.0125029
%RSD	112.0423	48.67608	1040.286	95.19743	167.0298	41.66134	485.1343

#1	-.001119	-.016931	.0001716	-.000034	.075344	.0032321	.0061646
#2	.000148	-.005735	-.000214	.000655	-.125222	.0018385	.0128943
#3	-.000788	-.016606	.000101	.000550	-.224354	.0015109	-.011327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144039	-.002876	-.000442	.0002212	-.108911	-.001649	.0013984
Stddev	.006910	.006201	.001508	.0002089	.005515	.001216	.0011305
%RSD	4.797630	215.6277	340.8276	94.46447	5.063345	73.73753	80.84377

#1	-.148032	.003400	.000168	.0003621	-.107189	-.000310	.0003204
#2	-.148026	-.008999	-.002160	-.000019	-.104464	-.002684	.0025749
#3	-.136060	-.003029	.000665	.000320	-.115082	-.001952	.0012997

Sample Name: ICB Acquired: 1/20/2017 15:18:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002745	.0004476	-.000131
Stddev	.0002648	.0002108	.000032
%RSD	96.43651	47.10179	24.11112

#1	.0004926	.0003858	-.000167
#2	.0003510	.0002746	-.000121
#3	-.000020	.0006824	-.000106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.66500	1553.040	52949.24	8427.950	2274.182
Stddev	1.16948	4.507	310.29	45.845	7.356
%RSD	2.453538	.2902238	.5860127	.5439642	.3234362

#1	48.17250	1548.577	52844.70	8380.600	2266.947
#2	46.32750	1557.590	52704.72	8431.125	2281.653
#3	48.49500	1552.953	53298.29	8472.125	2273.947

Sample Name: ICSA Acquired: 1/20/2017 15:31:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	-.001330	-.005016	.0087134	.0045767	251.1476
Stddev	.005935	.006415	.002750	.0027216	.0055997	.5143
%RSD	725.6349	482.4851	54.82607	31.23472	122.3533	.2047608

#1	.002599	-.008061	-.007406	.0062007	.0005635	251.4854
#2	.002618	.004715	-.005631	.0116044	.0109740	250.5558
#3	-.007671	-.000643	-.002010	.0083351	.0021926	251.4017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046179	.0010301	.0014780	245.5576	.0480692	-.001220
Stddev	.0002332	.0000764	.0001858	.8150	.0003763	.000661
%RSD	5.049889	7.413428	12.57100	.3318795	.7828751	54.18347

#1	.0048273	.0010607	.0014739	245.3290	.0476924	-.000514
#2	.0043666	.0009431	.0012943	244.8813	.0480701	-.001824
#3	.0046597	.0010863	.0016658	246.4624	.0484450	-.001321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179756	102.0324	.0106908	254.2563	-.000699	-.005033
Stddev	.0010253	.4008	.0009502	1.0575	.000321	.000685
%RSD	5.703726	.3928400	8.888318	.4159305	45.92782	13.60599

#1	.0173937	101.9685	.0096361	253.7595	-.001051	-.004898
#2	.0173736	101.6674	.0109560	253.5387	-.000626	-.005775
#3	.0191594	102.4614	.0114802	255.4708	-.000421	-.004425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147578	.0027666	-.001102	-.471227	-.002442	F .0320617
Stddev	.107916	.0034210	.013186	.047875	.005572	.0011521
%RSD	73.12487	123.6559	1196.614	10.15969	228.1679	3.593324

#1	-.245731	.0057440	-.016217	-.520259	-.008661	.0310956
#2	-.032016	-.000970	.008043	-.468823	-.000763	.0317528
#3	-.164987	.003526	.004868	-.424600	.002097	.0333368

Sample Name: ICSA Acquired: 1/20/2017 15:31:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000729	-.103180	-.008706	-.003489	-.001593	.0005976
Stddev	.001027	.008308	.000662	.001798	.000867	.0011075
%RSD	140.9224	8.051735	7.601140	51.53198	54.43323	185.3259

#1	-.001902	-.100936	-.008251	-.002563	-.000694	.0015230
#2	-.000291	-.096225	-.008402	-.002343	-.001661	.0008993
#3	.000007	-.112379	-.009465	-.005562	-.002424	-.000629

Elem	Sr4077
Units	ppm
Avg	.1023493
Stddev	.0001441
%RSD	.1408147

#1	.1024421
#2	.1021833
#3	.1024225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.41103	1427.927	48177.93	8323.183	1830.246
Stddev	1.01099	5.907	175.04	52.822	7.921
%RSD	2.226320	.4136702	.3633167	.6346426	.4327692

#1	44.75739	1423.703	47975.86	8267.797	1823.961
#2	44.90019	1425.400	48282.60	8373.000	1827.634
#3	46.57551	1434.677	48275.34	8328.751	1839.143

Sample Name: ICSAB Acquired: 1/20/2017 15:35:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893715	.1054294	.0443165	.0541259	.5857017	252.6528
Stddev	.0040337	.0077784	.0058427	.0001218	.0023795	1.2894
%RSD	4.513369	7.377825	13.18401	.2250441	.4062705	.5103379

#1	.0935397	.1033195	.0500933	.0541711	.5875392	251.3889
#2	.0890875	.0989236	.0444463	.0539879	.5830138	253.9663
#3	.0854873	.1140451	.0384101	.0542186	.5865520	252.6033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222955	.5219792	.9989957	247.7274	.5654249	.4940808
Stddev	.0020102	.0041567	.0043045	1.4901	.0004778	.0013006
%RSD	.3848733	.7963290	.4308805	.6014916	.0845037	.2632379

#1	.5209424	.5175243	1.003073	246.3976	.5656503	.4954698
#2	.5246053	.5257536	.999419	249.3378	.5648761	.4938809
#3	.5213387	.5226599	.994495	247.4469	.5657483	.4928918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274175	103.0031	.5377515	256.3899	.9873413	.1935151
Stddev	.0033409	.5590	.0048523	1.8665	.0048513	.0001634
%RSD	.6334459	.5426554	.9023314	.7280090	.4913526	.0844098

#1	.5236523	102.4363	.5335302	254.8773	.9917458	.1934286
#2	.5285726	103.5539	.5430528	258.4759	.9881367	.1937035
#3	.5300275	103.0191	.5366715	255.8165	.9821414	.1934131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081048	.5298747	.9906631	-.666926	-.012051	F .0309076
Stddev	.060617	.0054446	.0505321	.037338	.001611	.0018086
%RSD	74.79090	1.027517	5.100835	5.598460	13.37178	5.851574

#1	-.151042	.5243653	1.029162	-.648555	-.013892	.0326329
#2	-.046305	.5300069	.933442	-.642333	-.011363	.0310640
#3	-.045798	.5352520	1.009386	-.709890	-.010898	.0290259

Sample Name: ICSAB Acquired: 1/20/2017 15:35:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000987	-.128425	-.008229	-.002546	-.002508	.0007958
Stddev	.000854	.016288	.001965	.002037	.000923	.0005170
%RSD	86.47619	12.68296	23.88012	79.99517	36.80894	64.96450

#1	-.001973	-.131413	-.007323	-.000433	-.003505	.0011083
#2	-.000497	-.110850	-.010483	-.004497	-.002336	.0001990
#3	-.000492	-.143013	-.006880	-.002707	-.001683	.0010799

Elem	Sr4077
Units	ppm
Avg	.1025984
Stddev	.0007105
%RSD	.6924650

#1	.1018054
#2	.1031769
#3	.1028129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.64966	1421.904	47945.87	8237.253	1828.976
Stddev	1.36879	8.561	158.88	44.575	6.678
%RSD	2.998467	.6020990	.3313719	.5411332	.3651193

#1	44.92208	1414.018	47770.61	8273.649	1821.532
#2	47.22859	1431.010	47986.51	8187.537	1830.955
#3	44.79832	1420.683	48080.47	8250.574	1834.440

Sample Name: CCV014 Acquired: 1/20/2017 15:39:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942510	4.873720	24.59277	4.930271	4.969583	408.3516	10.13507
Stddev	.062361	.044932	.29184	.058057	.056100	5.7212	.17101
%RSD	1.261724	.9219177	1.186674	1.177559	1.128870	1.401060	1.687277

#1	4.944676	4.887550	24.74807	4.940525	4.985068	403.5454	9.99824
#2	5.003760	4.910111	24.77411	4.982517	5.016314	406.8293	10.08019
#3	4.879094	4.823499	24.25612	4.867770	4.907367	414.6800	10.32678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158201	2.493800	407.0677	15.46548	2.492104	15.33589	413.1240
Stddev	.0044276	.029480	4.4859	.00679	.027881	.20388	4.1987
%RSD	.8583651	1.182125	1.101996	.0438951	1.118764	1.329458	1.016335

#1	.5132051	2.510156	403.7648	15.46387	2.508742	15.18273	410.2807
#2	.5133229	2.511476	405.2636	15.45963	2.507654	15.25762	411.1449
#3	.5209322	2.459769	412.1747	15.47292	2.459917	15.56731	417.9466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02911	402.0378	2.489645	1.257500	393.4857	2.546607	14.70586
Stddev	.15709	4.0309	.027945	.000137	4.1945	.034015	.54365
%RSD	1.045238	1.002623	1.122444	.0108697	1.065978	1.335711	3.696838

#1	14.92355	399.7420	2.498391	1.257529	390.7687	2.515657	14.46857
#2	14.95413	399.6793	2.512170	1.257351	391.3718	2.541138	14.32120
#3	15.20964	406.6922	2.458373	1.257619	398.3165	2.583025	15.32783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6858	5.040426	5.048196	4.942157	4.968801	5.159687	4.972999
Stddev	1.7742	.028184	.050788	.049502	.080646	.053143	.058772
%RSD	1.139599	.5591547	1.006055	1.001627	1.623046	1.029960	1.181829

#1	154.3877	5.043233	5.019313	4.954106	5.024214	5.131958	4.998166
#2	154.9622	5.067102	5.018437	4.984591	5.005909	5.126143	5.014996
#3	157.7074	5.010944	5.106838	4.887774	4.876281	5.220959	4.905833

Sample Name: CCV014 Acquired: 1/20/2017 15:39:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069001	5.155720	5.113401
Stddev	.053654	.071332	.071187
%RSD	1.058478	1.383545	1.392166

#1	5.023846	5.099731	5.054013
#2	5.054841	5.131396	5.093877
#3	5.128315	5.236032	5.192313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.89748	1306.149	45628.47	8083.647	1638.568
Stddev	1.49476	11.874	27.95	71.156	14.207
%RSD	3.484487	.9090669	.0612544	.8802434	.8670572

#1	43.34862	1303.161	45603.72	8128.415	1632.386
#2	44.11471	1296.055	45622.90	8120.928	1628.498
#3	41.22912	1319.232	45658.78	8001.597	1654.819

Sample Name: CCB014 Acquired: 1/20/2017 15:44:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004196	.0023025	-.001305	.0100641	.0009053	.0024094	-.001400
Stddev	.005348	.0036373	.002092	.0010036	.0017647	.0022143	.000204
%RSD	127.4515	157.9710	160.3065	9.972248	194.9278	91.90281	14.57274

#1	.001920	-.000214	.000708	.0112223	.0024734	.0018006	-.001605
#2	-.007996	.000649	-.001155	.0094506	-.001006	.0048644	-.001197
#3	-.006512	.006473	-.003467	.0095195	.001248	.0005632	-.001397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	.0000811	-.011303	-.000211	-.000391	.0017197	-.027885
Stddev	.0000972	.0000879	.007299	.000427	.000691	.0011278	.013295
%RSD	1929.707	108.3775	64.57808	202.7913	176.7711	65.58339	47.67650

#1	.0001172	.0000641	-.009711	-.000408	-.001037	.0025125	-.021243
#2	-.000055	.0001763	-.004931	-.000503	-.000474	.0004285	-.043192
#3	-.000047	.0000030	-.019267	.000279	.000338	.0022180	-.019221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.010694	.0002352	.0001647	-.181235	.0018761	-.005073
Stddev	.000468	.004107	.0003447	.0002121	.027337	.0005573	.016460
%RSD	615.2822	38.40298	146.5737	128.7326	15.08386	29.70344	324.4624

#1	-.000616	-.015423	.0003728	.0004074	-.203419	.0025194	-.023989
#2	.000176	-.008643	-.000157	.0000724	-.189592	.0015656	.005992
#3	.000211	-.008017	.000490	.0000145	-.150695	.0015432	.002778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161444	.0003376	.0008911	.0000448	-.133319	-.002533	-.000011
Stddev	.035641	.0013461	.0018417	.0007602	.004427	.000941	.002494
%RSD	22.07635	398.6802	206.6878	1695.896	3.320840	37.15489	23405.98

#1	-.128115	-.000378	-.000114	.0007422	-.128825	-.002981	.002278
#2	-.199017	-.000500	.003017	.0001578	-.137677	-.003167	-.002670
#3	-.157200	.001890	-.000230	-.000765	-.133456	-.001452	.000360

Sample Name: CCB014 Acquired: 1/20/2017 15:44:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005633	.0012915	-.000139
Stddev	.0009452	.0001902	.000015
%RSD	167.8116	14.72463	10.50714

#1	.0009924	.0014310	-.000132
#2	.0012178	.0013686	-.000155
#3	-.000520	.0010749	-.000128

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.90611	1556.098	52955.85	8408.108	2299.922
Stddev	1.55043	4.114	84.37	33.261	1.189
%RSD	3.236403	.2643934	.1593193	.3955786	.0516890

#1	46.19000	1552.527	52995.56	8416.600	2300.858
#2	48.32250	1555.170	52858.95	8371.425	2300.324
#3	49.20583	1560.597	53013.03	8436.300	2298.585

Sample Name: PB96154BL Acquired: 1/20/2017 15:48:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051895	-.001879	-.001741	.0051887	.0005255	-.001770	-.000858
Stddev	.0042445	.005136	.001424	.0054747	.0005522	.001178	.000244
%RSD	81.79010	273.2721	81.80146	105.5129	105.0833	66.58612	28.37240

#1	.0041791	.003748	-.000931	.0103803	-.000112	-.000520	-.001075
#2	.0015414	-.006314	-.000907	.0057167	.000830	-.002861	-.000905
#3	.0098480	-.003071	-.003385	-.000531	.000859	-.001927	-.000595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	.0001616	-.015815	-.000075	-.000283	.0008106	-.010836
Stddev	.0000330	.0000486	.004798	.000180	.000125	.0010657	.005346
%RSD	29.06164	30.05524	30.34201	240.7328	44.20220	131.4757	49.33829

#1	.0001330	.0002170	-.018337	-.000256	-.000183	.0016462	-.013936
#2	.0000754	.0001263	-.010281	.000103	-.000423	.0011750	-.004663
#3	.0001321	.0001415	-.018825	-.000071	-.000242	-.000390	-.013909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000702	-.029773	.0005426	.0001117	-.173574	.0008232	-.003762
Stddev	.000623	.007091	.0001038	.0006093	.103524	.0017838	.003251
%RSD	88.81704	23.81741	19.13016	545.4862	59.64244	216.7005	86.40624

#1	-.000982	-.033916	.0006624	.0001700	-.125684	.0022323	-.005322
#2	.000012	-.033818	.0004862	-.000525	-.102666	-.001182	-.000026
#3	-.001136	-.021585	.0004793	.000690	-.292372	.001420	-.005940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140141	.0006200	-.001878	.0000656	-.132775	-.002524	.0032588
Stddev	.056998	.0091384	.000402	.0004146	.006928	.000481	.0014172
%RSD	40.67177	1473.903	21.43135	632.3007	5.217514	19.05224	43.48972

#1	-.166182	.0058195	-.001593	.0003306	-.125269	-.002540	.0022380
#2	-.179467	-.009932	-.001703	.0002783	-.138923	-.002035	.0026614
#3	-.074774	.005972	-.002338	-.000412	-.134132	-.002997	.0048769

Sample Name: PB96154BL Acquired: 1/20/2017 15:48:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012764	-.001674	-.000098
Stddev	.0001948	.001343	.000058
%RSD	15.26062	80.22289	59.19300

#1	.0010592	-.000509	-.000125
#2	.0013348	-.003143	-.000031
#3	.0014354	-.001369	-.000137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.58583	1556.024	52985.83	8395.300	2283.259
Stddev	1.07532	2.797	84.61	22.232	.909
%RSD	2.259743	.1797800	.1596757	.2648204	.0397903

#1	47.98750	1559.090	52900.09	8398.350	2284.124
#2	46.36750	1555.373	52988.14	8415.850	2283.342
#3	48.40250	1553.610	53069.25	8371.700	2282.312

Sample Name: PB96154BS Acquired: 1/20/2017 15:52:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0261488	.0514630	.0187095	.0780995	.1241204	.4205169
Stddev	.0022745	.0029608	.0015144	.0063435	.0009383	.0028791
%RSD	8.698316	5.753288	8.094265	8.122372	.7559746	.6846519

#1	.0242998	.0523846	.0200039	.0750037	.1244260	.4196529
#2	.0286886	.0538534	.0170441	.0853965	.1248678	.4181687
#3	.0254579	.0481510	.0190806	.0738983	.1230674	.4237290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284112	.0108052	.0101284	10.73234	.0231119	.0974437
Stddev	.0015979	.0001145	.0000664	.03422	.0002749	.0004012
%RSD	.3729853	1.059317	.6558937	.3188569	1.189618	.4117423

#1	.4265784	.0109299	.0101998	10.69388	.0233027	.0972689
#2	.4295114	.0107809	.0101171	10.74372	.0232363	.0971595
#3	.4291439	.0107049	.0100684	10.75943	.0227968	.0979026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540202	.2203350	.0329572	10.06678	.0814493	.0200148
Stddev	.0009239	.0020011	.0001948	.02703	.0002526	.0004235
%RSD	1.710240	.9082069	.5910261	.2684885	.3101608	2.115973

#1	.0531161	.2226290	.0327323	10.09759	.0815922	.0198999
#2	.0539818	.2194279	.0330671	10.05567	.0811576	.0196606
#3	.0549627	.2189481	.0330723	10.04707	.0815981	.0204839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985487	.1134412	.1177568	9.937352	.0152229	F .0192644
Stddev	.104156	.0035511	.0077929	.007116	.0026668	.0017000
%RSD	1.043072	3.130328	6.617823	.0716135	17.51846	8.824481

#1	10.02461	.1109123	.1119582	9.936348	.0136166	.0180436
#2	10.06442	.1175010	.1146968	9.930791	.0137508	.0212061
#3	9.86744	.1119104	.1266153	9.944917	.0183013	.0185436

Sample Name: PB96154BS Acquired: 1/20/2017 15:52:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218568	.0454881	.1997844	F .0140713	.2155658	.1046371
Stddev	.0003583	.0037029	.0005212	.0004893	.0008720	.0004053
%RSD	1.639215	8.140353	.2608712	3.477583	.4045197	.3872932

#1	.0214886	.0448494	.1998283	.0137450	.2149921	.1041835
#2	.0222042	.0421461	.2002822	.0138350	.2165693	.1049635
#3	.0218777	.0494688	.1992426	.0146340	.2151360	.1047643

Elem	Sr4077
Units	ppm
Avg	.2171708
Stddev	.0008922
%RSD	.4108334

#1	.2164598
#2	.2181720
#3	.2168806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.27936	1538.669	52393.52	8417.627	2191.126
Stddev	.36976	1.018	137.66	30.286	2.836
%RSD	.7820812	.0661402	.2627462	.3597902	.1294458

#1	47.60277	1537.740	52301.28	8438.411	2188.305
#2	46.87625	1538.510	52551.75	8382.878	2191.095
#3	47.35906	1539.757	52327.53	8431.592	2193.978

Sample Name: I1160-01 Acquired: 1/20/2017 15:56:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035720	-.000692	.0039509	.0077985	.0015080	1.773799	.1429714
Stddev	.0046532	.002766	.0022357	.0071555	.0013279	.009980	.0007734
%RSD	130.2687	400.0239	56.58770	91.75435	88.05517	.5626074	.5409350

#1	.0070978	.000706	.0057433	.0139115	.0009736	1.783665	.1437563
#2	-.001702	-.003878	.0014457	-.000072	.0030197	1.763710	.1422101
#3	.005320	.001097	.0046638	.009556	.0005305	1.774023	.1429478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034609	.0011756	20.95475	.0015731	.0518506	.0010752	.0104438
Stddev	.0000479	.0001219	.08970	.0004484	.0000922	.0009503	.0116475
%RSD	1.383292	10.36885	.4280517	28.50689	.1778185	88.38943	111.5259

#1	.0034422	.0013089	20.99544	.0014798	.0519174	.0004297	.0220264
#2	.0034252	.0011481	20.85192	.0011787	.0517454	.0006294	-.001268
#3	.0035153	.0010698	21.01689	.0020609	.0518889	.0021664	.010573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279584	8.473360	.0256612	.0000824	44.81943	-.004187	.0937564
Stddev	.001156	.037404	.0001338	.0000537	.07073	.005381	.0053047
%RSD	.0218922	.4414342	.5212806	65.18879	.1578043	128.5125	5.657971

#1	5.280783	8.467701	.0255294	.0000273	44.89298	.000504	.0938819
#2	5.279491	8.439108	.0257968	.0001346	44.75192	-.010061	.0883900
#3	5.278477	8.513272	.0256574	.0000853	44.81337	-.003005	.0989972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231209	-.004650	.0198140	-.000910	21.12083	11.55932	.0018342
Stddev	.056723	.002114	.0012124	.000190	.04440	.02627	.0004939
%RSD	24.53334	45.47122	6.119093	20.88800	.2102357	.2272994	26.92954

#1	-.182153	-.006305	.0195821	-.001128	21.07615	11.58858	.0022788
#2	-.293322	-.002268	.0187343	-.000821	21.12138	11.55162	.0019213
#3	-.218151	-.005376	.0211256	-.000781	21.16495	11.53776	.0013025

Sample Name: I1160-01 Acquired: 1/20/2017 15:56:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000574	-.000543	.1282437
Stddev	.000701	.000984	.0005310
%RSD	122.0846	181.3264	.4140868

#1	-.000039	-.000066	.1287601
#2	-.001368	-.001675	.1276991
#3	-.000316	.000112	.1282718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.26191	1724.976	58700.07	9603.563	2230.386
Stddev	1.49128	4.960	155.56	20.214	4.319
%RSD	2.698559	.2875157	.2650144	.2104866	.1936268

#1	56.28114	1727.023	58752.44	9582.843	2232.368
#2	55.95428	1728.583	58822.68	9623.231	2233.358
#3	53.55031	1719.320	58525.08	9604.615	2225.432

Sample Name: I1160-02 Acquired: 1/20/2017 16:00:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003268	-.004094	.0028723	.0095693	-.000356	1.889695	.1479475
Stddev	.003356	.002617	.0005589	.0005623	.002366	.006703	.0001806
%RSD	102.6964	63.91401	19.45713	5.876323	665.3240	.3546999	.1220468

#1	.000487	-.006772	.0034714	.0090422	.001648	1.889607	.1479653
#2	-.005976	-.003967	.0027806	.0101612	-.002966	1.896442	.1477587
#3	-.004315	-.001543	.0023650	.0095044	.000251	1.883037	.1481185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033964	.0012080	22.30657	.0017945	.0576789	.0021242	.0871508
Stddev	.0000734	.0000562	.04339	.0003710	.0004220	.0005587	.0172529
%RSD	2.160427	4.648528	.1945157	20.67523	.7317236	26.30160	19.79655

#1	.0033118	.0012251	22.25774	.0022048	.0573951	.0014824	.0758496
#2	.0034345	.0012536	22.34071	.0016961	.0574776	.0025020	.0785933
#3	.0034429	.0011453	22.32127	.0014826	.0581639	.0023881	.1070096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884642	8.905158	.0287248	-.000019	49.08327	-.005543	.0765253
Stddev	.014340	.064586	.0001487	.000507	.31036	.003111	.0038770
%RSD	.2436869	.7252655	.5177623	2625.966	.6323222	56.11180	5.066334

#1	5.874644	8.833028	.0285977	-.000601	49.39246	-.008907	.0790392
#2	5.901072	8.957634	.0286883	.000220	49.08560	-.004954	.0784763
#3	5.878210	8.924812	.0288884	.000324	48.77174	-.002770	.0720603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073410	-.004769	.0179172	-.000198	21.45376	12.07923	.0011554
Stddev	.032855	.002090	.0010627	.000576	.14503	.07627	.0018232
%RSD	44.75599	43.81954	5.931159	291.1656	.6760155	.6314070	157.8008

#1	-.111347	-.004814	.0187790	.000417	21.33733	12.03615	-.000883
#2	-.054285	-.002657	.0167298	-.000285	21.40773	12.16729	.002631
#3	-.054597	-.006836	.0182429	-.000726	21.61622	12.03426	.001717

Sample Name: I1160-02 Acquired: 1/20/2017 16:00:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000613	.0000607	.1376743
Stddev	.0002160	.0002436	.0002541
%RSD	352.6551	401.4857	.1845335

#1	.0003001	-.000068	.1374428
#2	-.000121	-.000092	.1379461
#3	.000004	.000342	.1376340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.10463	1686.777	57552.24	9418.851	2195.497
Stddev	1.53992	7.365	74.88	43.901	8.910
%RSD	2.846191	.4366188	.1301051	.4661017	.4058389

#1	52.53895	1694.877	57506.70	9446.550	2202.295
#2	54.15751	1684.970	57511.37	9368.233	2198.785
#3	55.61743	1680.483	57638.66	9441.770	2185.410

Sample Name: I1160-03 Acquired: 1/20/2017 16:04:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218149	.0030977	.0129741	-.001023	-.003972	14.26327	.1140900
Stddev	.0017338	.0023999	.0003088	.002056	.001014	.02498	.0003261
%RSD	7.947566	77.47520	2.380182	201.0833	25.53190	.1751375	.2858330

#1	.0226956	.0035795	.0133107	.000962	-.005142	14.24331	.1142883
#2	.0198176	.0052201	.0127039	-.000885	-.003412	14.25522	.1142681
#3	.0229316	.0004934	.0129076	-.003144	-.003361	14.29128	.1137136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232059	.0024047	11.53070	.0023394	.0742054	.0058110	.4143763
Stddev	.0000658	.0000631	.01201	.0001903	.0004015	.0008919	.0025419
%RSD	.2833584	2.622541	.1041828	8.135477	.5410770	15.34797	.6134218

#1	.0232818	.0023488	11.52055	.0022276	.0746657	.0052456	.4173114
#2	.0231711	.0024731	11.52759	.0022314	.0740229	.0068391	.4129248
#3	.0231649	.0023921	11.54396	.0025591	.0739275	.0053482	.4128928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.302748	4.592528	.0391273	-.000694	26.41000	-.003762	.1744039
Stddev	.010823	.010911	.0004095	.000059	.07510	.001284	.0073325
%RSD	.2515443	.2375906	1.046568	8.435120	.2843728	34.11785	4.204344

#1	4.290778	4.582769	.0390586	-.000760	26.37106	-.002780	.1826254
#2	4.305619	4.590507	.0395667	-.000651	26.49658	-.003292	.1720458
#3	4.311846	4.604309	.0387564	-.000670	26.36237	-.005215	.1685405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17410	-.009979	.0057099	-.000038	21.51701	14.31343	.0013115
Stddev	.02787	.003175	.0008037	.000116	.05293	.03076	.0015610
%RSD	2.373628	31.81372	14.07638	306.9715	.2459785	.2148848	119.0208

#1	-1.20192	-.012248	.0052458	-.000164	21.45860	14.30384	.0005408
#2	-1.17420	-.011339	.0066379	-.000014	21.53064	14.34784	.0002858
#3	-1.14618	-.006351	.0052458	.000064	21.56179	14.28861	.0031079

Sample Name: I1160-03 Acquired: 1/20/2017 16:04:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008005	-.002483	.0708487
Stddev	.0002534	.000243	.0003191
%RSD	31.65410	9.781031	.4503478

#1	.0006111	-.002491	.0705507
#2	.0007021	-.002237	.0708100
#3	.0010884	-.002722	.0711853

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	100.1200	3131.854	106448.8	17463.46	2184.733
Stddev	.5667	4.844	252.0	39.41	1.850
%RSD	.5660484	.1546802	.2367159	.2256929	.0846839

#1	100.5272	3135.393	106683.8	17473.81	2186.137
#2	99.4727	3126.333	106182.7	17419.91	2185.425
#3	100.3600	3133.837	106480.1	17496.67	2182.636

Sample Name: I1160-04 Acquired: 1/20/2017 16:08:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032071	-.002845	.0039029	.0093272	.0001867	1.088668	.1357180
Stddev	.0033558	.002958	.0008609	.0037566	.0002735	.002283	.0006610
%RSD	104.6349	103.9909	22.05667	40.27517	146.4801	.2097114	.4870172

#1	.0043355	-.006118	.0044850	.0107342	.0002374	1.091304	.1349584
#2	.0058533	-.000362	.0043096	.0050703	.0004313	1.087317	.1360333
#3	-.000567	-.002054	.0029140	.0121772	-.000109	1.087383	.1361623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019611	.0010440	20.96260	.0014462	.0509020	.0007483	.0404632
Stddev	.0001614	.0000628	.16593	.0002914	.0011634	.0008736	.0130168
%RSD	8.230727	6.018145	.7915563	20.15133	2.285482	116.7405	32.16948

#1	.0020908	.0009952	20.77116	.0016924	.0502769	.0017200	.0551143
#2	.0017803	.0011149	21.05158	.0011244	.0522443	.0000280	.0360437
#3	.0020121	.0010219	21.06506	.0015217	.0501848	.0004968	.0302315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309699	8.497696	.0254973	.0003015	49.94735	-.002898	.0761350
Stddev	.024129	.064000	.0007298	.0001037	.35328	.000893	.0057402
%RSD	.4544409	.7531446	2.862183	34.40252	.7072958	30.79596	7.539554

#1	5.282589	8.435793	.0254032	.0003963	49.55411	-.003864	.0761274
#2	5.317686	8.493689	.0262695	.0001907	50.05004	-.002728	.0703985
#3	5.328823	8.563605	.0248191	.0003174	50.23791	-.002103	.0818789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164226	-.002580	.0184758	.0002171	21.15324	10.97708	.0010709
Stddev	.047504	.003819	.0012377	.0002190	.49130	.04360	.0002675
%RSD	28.92580	148.0175	6.698922	100.9008	2.322578	.3971960	24.98149

#1	-.203943	.001671	.0198118	-.000023	20.81154	10.92957	.0008354
#2	-.111603	-.005720	.0173683	.000405	21.71627	10.98641	.0010156
#3	-.177132	-.003691	.0182473	.000269	20.93190	11.01526	.0013618

Sample Name: I1160-04 Acquired: 1/20/2017 16:08:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003498	-.000702	.1296237
Stddev	.0002757	.001230	.0006789
%RSD	78.80706	175.1819	.5237502

#1	.0001879	-.002057	.1288458
#2	.0006681	-.000394	.1300966
#3	.0001933	.000344	.1299289

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.29822	1653.331	56970.95	9350.506	2206.024
Stddev	.51077	32.327	162.18	43.999	46.340
%RSD	.9583238	1.955291	.2846750	.4705556	2.100630

#1	52.88104	1672.973	56800.60	9400.738	2232.863
#2	53.86786	1616.020	56988.73	9318.792	2152.515
#3	53.14577	1671.000	57123.50	9331.988	2232.694

Sample Name: I1160-05 Acquired: 1/20/2017 16:12:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	-.001332	.0023432	.0093562	.0015387	.4493856	.1364648
Stddev	.003935	.004195	.0007968	.0056310	.0024259	.0057564	.0004466
%RSD	202.6462	314.8759	34.00456	60.18495	157.6581	1.280961	.3272539

#1	-.002246	.003192	.0027258	.0143100	.0034566	.4537297	.1360132
#2	-.005717	-.005093	.0014272	.0105266	-.001188	.4428565	.1369062
#3	.002136	-.002097	.0028764	.0032319	.002348	.4515705	.1364750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010143	.0011071	21.31869	.0022585	.0462419	-.000401	.0221853
Stddev	.0000762	.0000412	.05722	.0001049	.0002103	.000351	.0070901
%RSD	7.515749	3.722240	.2683952	4.644546	.4548941	87.59305	31.95855

#1	.0011015	.0011374	21.25279	.0021884	.0464839	-.000280	.0162745
#2	.0009601	.0011237	21.34747	.0022080	.0461020	-.000797	.0300464
#3	.0009813	.0010602	21.35580	.0023791	.0461400	-.000126	.0202350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193207	8.525204	.0258002	.0001797	50.20309	-.002402	.0861185
Stddev	.011443	.080430	.0005005	.0001366	.12462	.000445	.0084923
%RSD	.2203544	.9434434	1.939831	76.00402	.2482330	18.52903	9.861224

#1	5.180026	8.590034	.0257955	.0001411	50.16766	-.001947	.0905041
#2	5.198989	8.550381	.0253021	.0003314	50.34159	-.002424	.0763300
#3	5.200606	8.435197	.0263030	.0000666	50.10001	-.002837	.0915215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103509	-.003330	.0183712	-.000567	20.57309	10.74823	.0001759
Stddev	.033707	.003510	.0005574	.000477	.03546	.04756	.0002165
%RSD	32.56459	105.3997	3.034125	84.19311	.1723704	.4424528	123.0627

#1	-.073196	-.002679	.0178775	-.000790	20.58978	10.75457	.0003819
#2	-.139809	-.000191	.0189757	-.000891	20.53237	10.79229	-.000050
#3	-.097524	-.007119	.0182606	-.000019	20.59714	10.69782	.000196

Sample Name: I1160-05 Acquired: 1/20/2017 16:12:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000232	-.000582	.1317279
Stddev	.000848	.000407	.0004140
%RSD	365.8640	70.02871	.3142527

#1	.000742	-.000678	.1313569
#2	-.000805	-.000135	.1316522
#3	-.000632	-.000932	.1321744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.59752	1631.020	55942.68	9244.493	2241.878
Stddev	2.05497	2.875	115.79	33.223	4.676
%RSD	3.906981	.1763000	.2069862	.3593824	.2085871

#1	51.97557	1632.813	56015.99	9251.922	2238.219
#2	50.92537	1632.543	56002.87	9208.184	2247.147
#3	54.89163	1627.703	55809.19	9273.372	2240.269

Sample Name: I1160-06 Acquired: 1/20/2017 16:16:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039664	-.001962	.0014007	.0047257	-.000036	.4666195	.1412334
Stddev	.0055989	.002047	.0018739	.0095881	.001299	.0040050	.0001111
%RSD	141.1608	104.3659	133.7814	202.8936	3565.769	.8583065	.0786374

#1	.0026422	-.003991	-.000568	.0119177	-.001438	.4643906	.1411851
#2	-.000852	.000103	.001609	-.006160	.001126	.4712431	.1411545
#3	.010109	-.001997	.003162	.008419	.000203	.4642248	.1413604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010784	.0009923	22.08507	.0023900	.0474345	.0005590	.0185216
Stddev	.0000587	.0000938	.01261	.0003838	.0003769	.0016963	.0033188
%RSD	5.447880	9.449852	.0570821	16.05724	.7945576	303.4505	17.91829

#1	.0011131	.0009140	22.09895	.0026964	.0474772	.0006066	.0215951
#2	.0010106	.0010962	22.08193	.0019595	.0477882	-.001161	.0150026
#3	.0011116	.0009668	22.07434	.0025142	.0470380	.002231	.0189672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370994	8.796461	.0261565	.0001424	52.00676	-.004809	.0808246
Stddev	.010577	.011665	.0003239	.0001454	.19042	.001543	.0126083
%RSD	.1969253	.1326076	1.238268	102.0998	.3661391	32.09141	15.59954

#1	5.379801	8.793904	.0264634	.0003068	52.17689	-.005550	.0918652
#2	5.359263	8.809192	.0261882	.0000899	51.80107	-.005842	.0835230
#3	5.373919	8.786286	.0258179	.0000306	52.04232	-.003035	.0670856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082743	.0002049	.0187837	-.000734	20.94458	11.04765	.0022525
Stddev	.074977	.0099812	.0010403	.000369	.22440	.03921	.0015368
%RSD	90.61468	4870.653	5.538327	50.36369	1.071388	.3549194	68.22673

#1	.002110	-.001309	.0176815	-.000813	21.05962	11.02534	.0006046
#2	-.140053	.010856	.0197484	-.001057	21.08814	11.02468	.0025063
#3	-.110286	-.008933	.0189212	-.000331	20.68600	11.09292	.0036466

Sample Name: I1160-06 Acquired: 1/20/2017 16:16:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006959	-.000285	.1360631
Stddev	.0005959	.000584	.0001850
%RSD	85.63242	205.0360	.1359358

#1	.0010981	.000107	.1362623
#2	.0000113	-.000006	.1358968
#3	.0009784	-.000955	.1360301

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.03861	1611.651	54648.91	9016.786	2209.172
Stddev	.29949	17.702	52.12	17.830	27.537
%RSD	.5755081	1.098384	.0953715	.1977454	1.246471

#1	52.17344	1602.320	54590.11	9030.521	2193.305
#2	51.69541	1600.567	54667.18	9023.201	2193.242
#3	52.24698	1632.067	54689.43	8996.636	2240.969

Sample Name: I1160-07 Acquired: 1/20/2017 16:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443803	.0584481	.0221534	.0544921	.1015584	2.432634	2.225523
Stddev	.0057942	.0003158	.0002304	.0017941	.0016125	.015676	.004778
%RSD	13.05588	.5403470	1.040034	3.292438	1.587741	.6443895	.2146689

#1	.0510114	.0581376	.0220585	.0556582	.0997583	2.450662	2.224442
#2	.0402940	.0584377	.0224161	.0553919	.1020466	2.422210	2.221379
#3	.0418354	.0587690	.0219857	.0524261	.1028704	2.425032	2.230749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537590	.0501774	21.72843	.2108978	.5450296	.2603767	1.099439
Stddev	.0000961	.0001648	.03859	.0007534	.0014118	.0013198	.009906
%RSD	.1787506	.3283618	.1776140	.3572230	.2590348	.5068863	.9009962

#1	.0537648	.0499925	21.68642	.2100491	.5434931	.2617423	1.090903
#2	.0538521	.0503088	21.73656	.2114875	.5462696	.2602799	1.097112
#3	.0536602	.0502309	21.76231	.2111569	.5453261	.2591080	1.110301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.805737	8.691750	.5283785	.0439730	51.20319	.5375130	.5641026
Stddev	.007607	.016822	.0025667	.0004139	.21319	.0043124	.0126161
%RSD	.1310178	.1935387	.4857637	.9412056	.4163699	.8022891	2.236487

#1	5.800228	8.697619	.5254551	.0436788	51.08511	.5355085	.5639307
#2	5.802566	8.704852	.5302622	.0437940	51.07515	.5424628	.5515734
#3	5.814416	8.672780	.5294181	.0444463	51.44930	.5345676	.5768038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112202	.0011584	.0200718	-.000292	20.70967	10.88739	.0008175
Stddev	.018266	.0007217	.0011096	.000715	.08954	.02299	.0021485
%RSD	16.27977	62.30503	5.528334	245.0717	.4323695	.2111248	262.8080

#1	-.110942	.0012272	.0200167	-.001083	20.60864	10.88762	-.001456
#2	-.094598	.0018433	.0189908	.000309	20.77923	10.91025	.001096
#3	-.131066	.0004047	.0212080	-.000101	20.74114	10.86428	.002813

Sample Name: I1160-07 Acquired: 1/20/2017 16:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001087	.0009933	.1336450
Stddev	.001043	.0000722	.0001017
%RSD	95.90923	7.263923	.0760724

#1	-.000153	.0009528	.1337559
#2	-.000897	.0009506	.1335562
#3	-.002212	.0010766	.1336229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.54481	1634.564	56155.06	9217.107	2236.021
Stddev	.83223	7.359	64.77	10.176	9.418
%RSD	1.583852	.4502199	.1153411	.1104074	.4211951

#1	52.35319	1640.720	56173.48	9215.400	2245.909
#2	53.45614	1636.560	56208.62	9207.892	2234.997
#3	51.82510	1626.413	56083.08	9228.029	2227.157

Sample Name: I1160-05LX5 Acquired: 1/20/2017 16:24:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002189	.0003144	-.003250	.0086381	.0020421	.1014532	.0284555
Stddev	.005200	.0048990	.002489	.0038140	.0016612	.0059309	.0001391
%RSD	237.5117	1558.418	76.57498	44.15345	81.34700	5.845925	.4888124

#1	-.004067	-.005162	-.003608	.0127530	.0006262	.0947420	.0286006
#2	-.006189	.004281	-.005541	.0052215	.0016293	.1036279	.0284427
#3	.003688	.001824	-.000602	.0079399	.0038708	.1059898	.0283233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002284	.0001735	4.611779	.0000761	.0094519	.0005075	-.015184
Stddev	.0001328	.0001178	.034859	.0006052	.0002804	.0002586	.007639
%RSD	58.13351	67.91426	.7558582	795.6129	2.966723	50.94572	50.31362

#1	.0000795	.0002919	4.646869	-.000553	.0094582	.0002132	-.009786
#2	.0002715	.0001724	4.611311	.000654	.0097291	.0006979	-.023925
#3	.0003344	.0000562	4.577157	.000128	.0091684	.0006115	-.011839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137325	1.849885	.0058762	.0003710	11.10234	-.000737	.0089281
Stddev	.009418	.020607	.0004449	.0003477	.12187	.001490	.0010339
%RSD	.8280946	1.113988	7.570698	93.72590	1.097726	202.1146	11.58063

#1	1.148076	1.848829	.0060341	.0002230	11.14637	.000822	.0095890
#2	1.133365	1.829825	.0053740	.0001217	11.19607	-.002146	.0094587
#3	1.130533	1.871000	.0062207	.0007682	10.96457	-.000887	.0077366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273449	-.005167	.0011425	-.000459	4.053240	2.385967	.0010421
Stddev	.021561	.003053	.0017435	.000770	.005787	.012553	.0040931
%RSD	7.884840	59.08410	152.6035	167.6076	.1427737	.5261187	392.7909

#1	-.249694	-.002074	.0010054	-.000954	4.046961	2.399490	.0030541
#2	-.291780	-.005249	.0029506	-.000851	4.058360	2.374687	.0037397
#3	-.278872	-.008177	-.000528	.000428	4.054398	2.383724	-.003668

Sample Name: I1160-05LX5 Acquired: 1/20/2017 16:24:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010937	.0009231	.0284507
Stddev	.0001698	.0006030	.0001185
%RSD	15.52420	65.32723	.4166621

#1	.0012623	.0005287	.0285802
#2	.0009228	.0016172	.0284245
#3	.0010959	.0006233	.0283475

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.77944	1552.994	53090.48	8473.442	2233.650
Stddev	1.79885	3.348	231.16	69.432	3.759
%RSD	3.764913	.2155875	.4354064	.8194130	.1683089

#1	46.13000	1556.147	52836.21	8393.950	2236.384
#2	47.51083	1549.480	53147.31	8522.225	2229.363
#3	49.69750	1553.357	53287.93	8504.150	2235.204

Sample Name: CCV015 Acquired: 1/20/2017 17:25:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107409	5.054311	25.51671	5.166627	5.181181	423.4546	10.40659
Stddev	.030760	.011997	.04605	.034965	.023237	2.1153	.04478
%RSD	.6022632	.2373548	.1804518	.6767486	.4484977	.4995402	.4303140

#1	5.126434	5.068153	25.53338	5.179560	5.187391	425.1545	10.45178
#2	5.071921	5.046934	25.46466	5.127038	5.155469	424.1237	10.40576
#3	5.123872	5.047845	25.55211	5.193283	5.200683	421.0856	10.36223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323922	2.578055	415.4983	15.81585	2.575334	15.78827	423.6877
Stddev	.0041406	.006735	1.2694	.03979	.006533	.07991	1.3210
%RSD	.7777364	.2612376	.3055189	.2515659	.2536786	.5061284	.3117882

#1	.5370993	2.583173	416.6179	15.86139	2.576862	15.84775	425.1659
#2	.5293124	2.570425	415.7579	15.79833	2.568173	15.81962	423.2748
#3	.5307650	2.580567	414.1192	15.78782	2.580968	15.69744	422.6225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35072	415.1393	2.574844	1.291745	407.8760	2.596278	15.42767
Stddev	.04528	1.5670	.006037	.000516	.6892	.012910	.20308
%RSD	.2949472	.3774605	.2344438	.0399136	.1689710	.4972649	1.316325

#1	15.39703	416.8054	2.577674	1.291626	408.6024	2.594730	15.63039
#2	15.34859	414.9175	2.567912	1.292310	407.7944	2.609893	15.42839
#3	15.30655	413.6950	2.578946	1.291299	407.2312	2.584211	15.22423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.3096	5.268881	5.189892	5.163347	5.245549	5.243246	5.170531
Stddev	.9737	.024187	.024471	.017194	.046959	.030556	.017437
%RSD	.6036399	.4590510	.4715121	.3329990	.8952247	.5827738	.3372336

#1	162.3249	5.249116	5.215791	5.179450	5.299717	5.277986	5.189350
#2	161.2205	5.261675	5.167156	5.145238	5.216337	5.220533	5.154923
#3	160.3836	5.295852	5.186730	5.165352	5.220592	5.231218	5.167319

Sample Name: CCV015 Acquired: 1/20/2017 17:25:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.242152	5.351894	5.217992
Stddev	.028095	.023151	.035329
%RSD	.5359462	.4325833	.6770705

#1	5.271571	5.365605	5.252913
#2	5.239285	5.364913	5.182268
#3	5.215601	5.325164	5.218796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.03048	1301.769	45766.70	8068.856	1621.052
Stddev	.48942	2.457	129.44	39.615	2.373
%RSD	1.164440	.1887545	.2828357	.4909631	.1464035

#1	41.49697	1301.017	45698.24	8023.133	1620.755
#2	42.13582	1304.515	45685.87	8090.512	1623.559
#3	42.45866	1299.777	45916.00	8092.922	1618.841

Sample Name: CCB015 Acquired: 1/20/2017 17:30:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015223	-.001220	-.001644	.0037329	.0030129	.0039073	-.001061
Stddev	.0088651	.001709	.001326	.0088902	.0013455	.0061715	.000379
%RSD	582.3533	140.0388	80.65360	238.1573	44.65628	157.9492	35.69072

#1	.0089652	-.001340	-.000572	-.005659	.0016652	-.003175	-.000949
#2	.0038871	.000545	-.001233	.004840	.0030175	.006760	-.000751
#3	-.008285	-.002867	-.003126	.012018	.0043561	.008136	-.001483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0001552	-.017902	-.000026	-.000309	-.000318	-.014703
Stddev	.0001281	.0000972	.004101	.000148	.000257	.000137	.006640
%RSD	440.0770	62.59232	22.90654	579.6974	83.13994	43.25426	45.16095

#1	.0001591	.0001917	-.014168	.000007	-.000480	-.000367	-.018234
#2	-.000097	.0000451	-.017246	.000104	-.000014	-.000163	-.018831
#3	.000025	.0002289	-.022290	-.000188	-.000432	-.000424	-.007043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000800	-.022957	.0004499	-.000075	.0036889	.0004674	-.005832
Stddev	.000368	.021014	.0001770	.000206	.1431273	.0022597	.002208
%RSD	46.00159	91.53688	39.33749	273.8549	3879.985	483.5165	37.86573

#1	-.001223	-.044610	.0003728	-.000288	.1363561	-.000321	-.008293
#2	-.000628	-.002646	.0003246	.000125	.0227074	-.001293	-.004023
#3	-.000550	-.021615	.0006524	-.000063	-.147997	.003016	-.005180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173060	.0001538	.0040984	-.000194	-.135454	-.004229	.0025517
Stddev	.047963	.0065121	.0003308	.000183	.006156	.001015	.0019331
%RSD	27.71453	4233.936	8.070505	94.30346	4.544964	23.99611	75.75855

#1	-.166023	.0019738	.0037275	-.000357	-.141080	-.003612	.0007076
#2	-.224153	-.007075	.0043628	.000003	-.136404	-.005401	.0023845
#3	-.129005	.005562	.0042049	-.000227	-.128878	-.003675	.0045630

Sample Name: CCB015 Acquired: 1/20/2017 17:30:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v741) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003480	.0037100	-.000113
Stddev	.0007828	.0009533	.000043
%RSD	224.9662	25.69459	38.27728

#1	.0008994	.0040266	-.000091
#2	.0006925	.0044646	-.000086
#3	-.000548	.0026387	-.000164

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.96500	1590.869	54608.17	8594.633	2355.981
Stddev	.20219	3.598	217.05	14.206	3.479
%RSD	.4129299	.2261464	.3974726	.1652863	.1476661

#1	49.01500	1595.020	54538.49	8585.500	2359.623
#2	49.13750	1588.653	54851.50	8611.000	2352.693
#3	48.74250	1588.933	54434.51	8587.400	2355.626