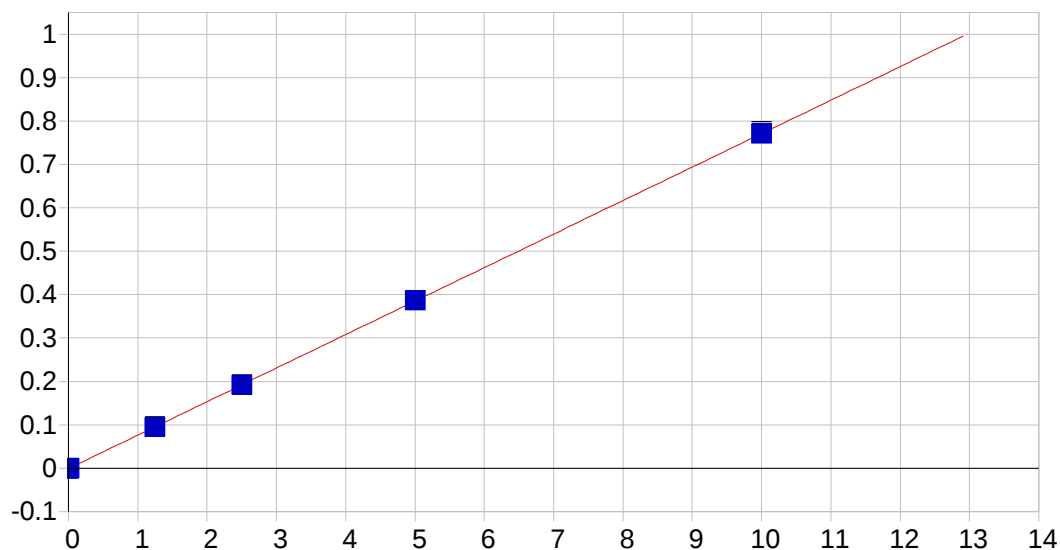


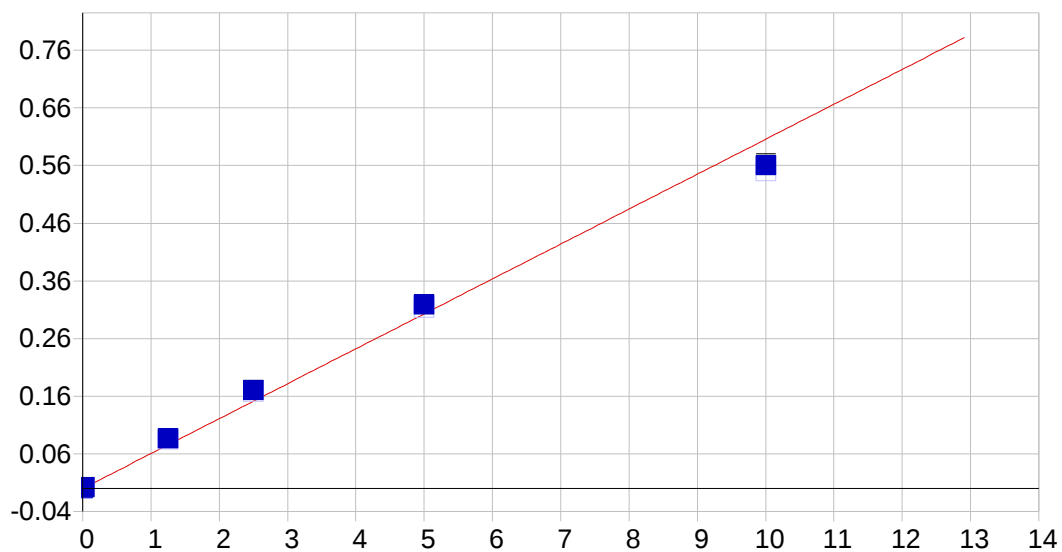


As 189.042 {479}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.077175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004603
 Predicted MQL: 0.015343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00531	-.005	-46.9	-.00041	.000	1
S2	1.2500	1.2398	-.010	-.812	.09484	.002	1
S3	2.5000	2.4948	-.005	-.207	.19166	.002	1
S4	5.0000	5.0170	.017	.340	.38625	.000	1
S5	10.000	10.003	.003	.030	.77094	.005	1

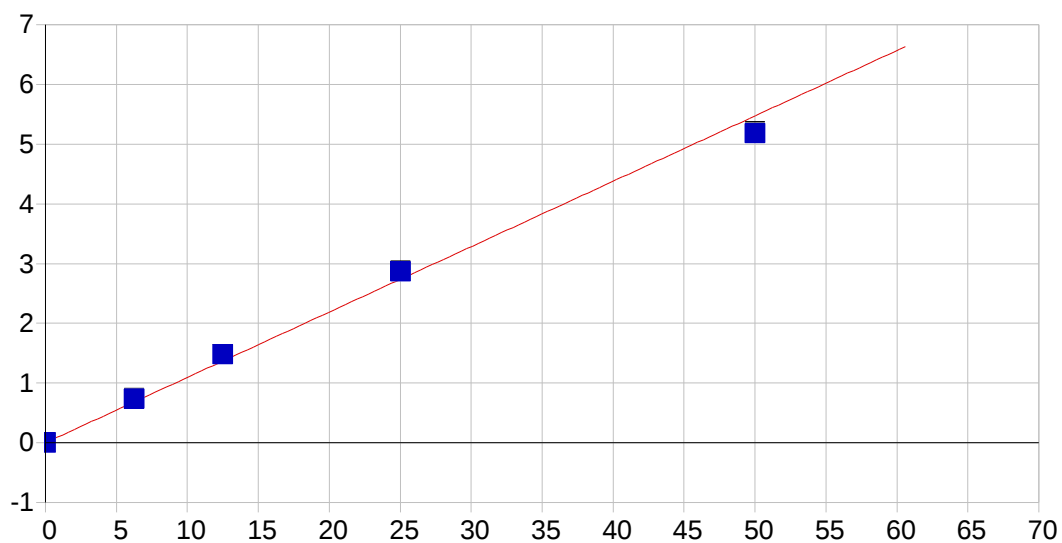


TI 190.856 {477}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.060594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996351 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.002337
 Predicted MQL: 0.007790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.02500	.03054	.006	22.2	.00155	.000	1
S2	1.2500	1.4247	.175	14.0	.08478	.000	1
S3	2.5000	2.8102	.310	12.4	.16736	.000	1
S4	5.0000	5.2554	.255	5.11	.31277	.001	1
S5	10.000	9.2545	-.746	-7.46	.54958	.003	1

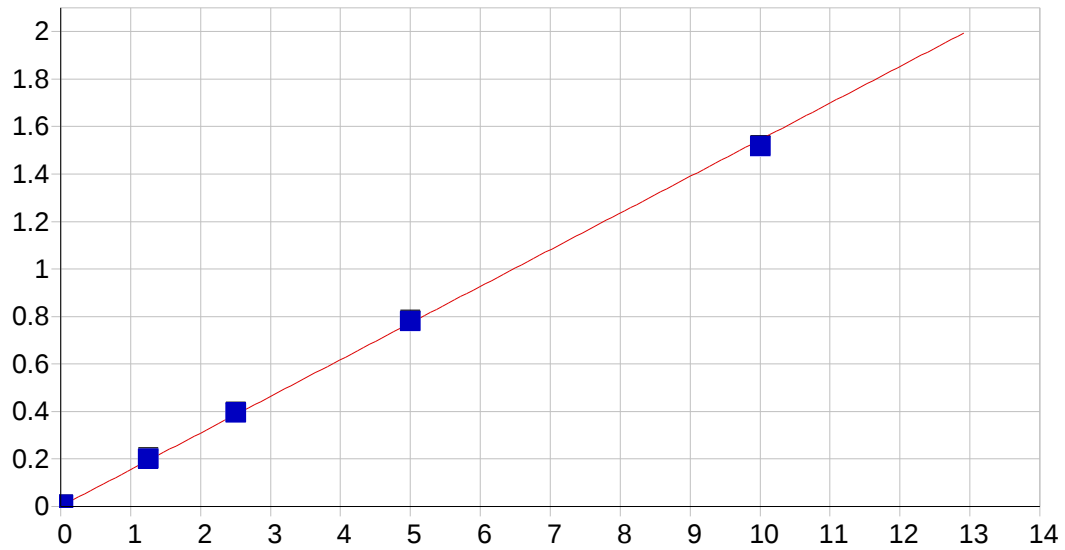


Pb 220.353 {453}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.109467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998307 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.002297
 Predicted MQL: 0.007658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01171	.002	17.1	.00091	.000	1
S2	6.2500	6.7132	.463	7.41	.73471	.007	1
S3	12.500	13.508	1.01	8.06	1.4787	.002	1
S4	25.000	26.210	1.21	4.84	2.8696	.010	1
S5	50.000	47.317	-2.68	-5.37	5.1809	.026	1



Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000697

Re-Slope: 1.000000

A1 (Gain): 0.154373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999825

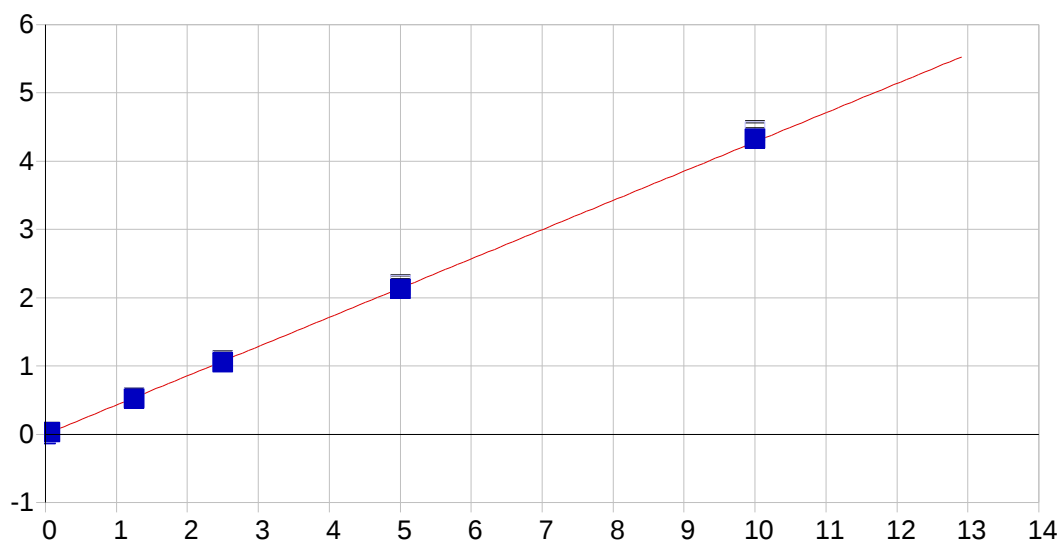
Status: OK.

Std Error of Est: 0.000090

Predicted MDL: 0.003214

Predicted MQL: 0.010714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.03500	.03463	.000	-1.06	.00604	.000	1
S2	1.2500	1.2953	.045	3.62	.19994	.004	1
S3	2.5000	2.5594	.059	2.37	.39436	.002	1
S4	5.0000	5.0611	.061	1.22	.77913	.003	1
S5	10.000	9.8346	-.165	-1.65	1.5132	.002	1

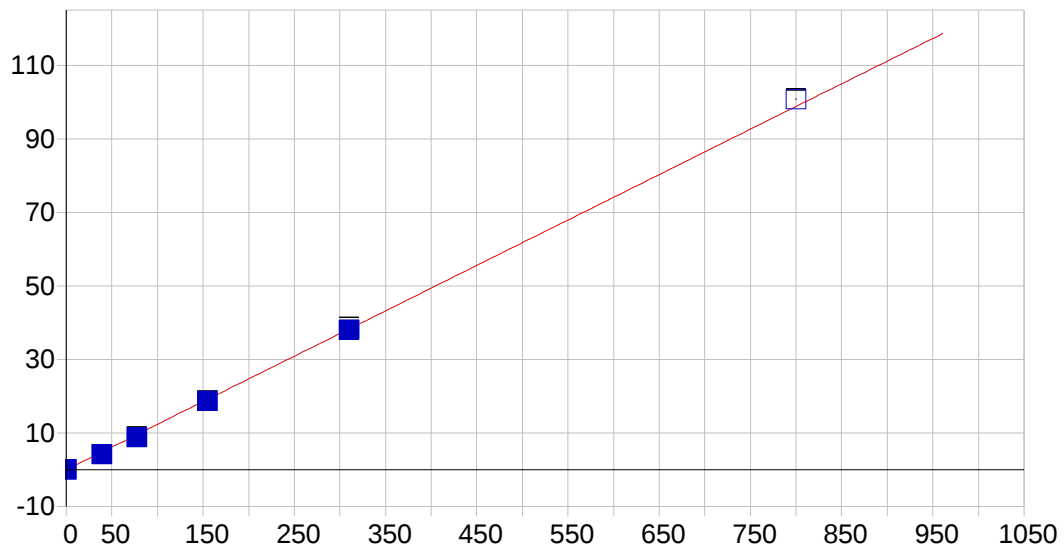


Sb 206.833 {463}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.428209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001378
 Predicted MQL: 0.004593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.06000	.05829	-.002	-2.85	.02468	.001	1
S2	1.2500	1.2147	-.035	-2.83	.53273	.006	1
S3	2.5000	2.4548	-.045	-1.81	1.0766	.009	1
S4	5.0000	4.9718	-.028	-.564	2.1802	.006	1
S5	10.000	10.110	.110	1.10	4.4320	.019	1



AI 396.152 { 85}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000203

Re-Slope: 1.000000

A1 (Gain): 0.123454

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999461

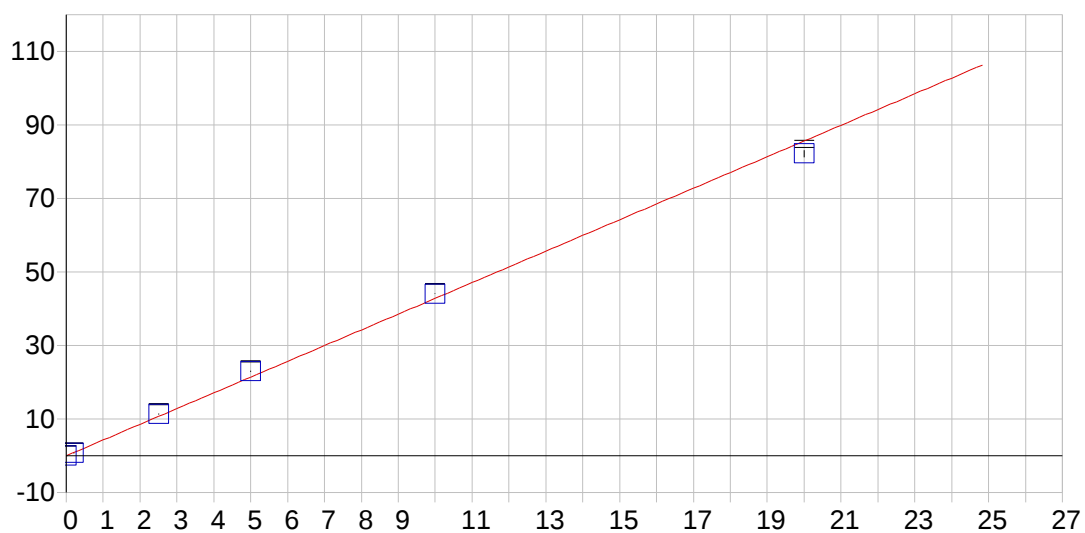
Status: OK.

Std Error of Est: 0.002521

Predicted MDL: 0.002956

Predicted MQL: 0.009853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00021	.000	1
S1	.20000	.16179	-.038	-19.1	.02022	.000	1
S2	38.750	33.794	-4.96	-12.8	4.1779	.061	1
S3	77.500	71.732	-5.77	-7.44	8.8672	.080	1
S4	155.00	151.39	-3.61	-2.33	18.713	.105	1
S5	310.00	308.24	-1.76	-.568	38.099	.749	1
S6	800.00	816.15	16.2	2.02	100.76	.175	1



Ba 493.409 { 68}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012206

Re-Slope: 1.000000

A1 (Gain): 4.282014

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998878

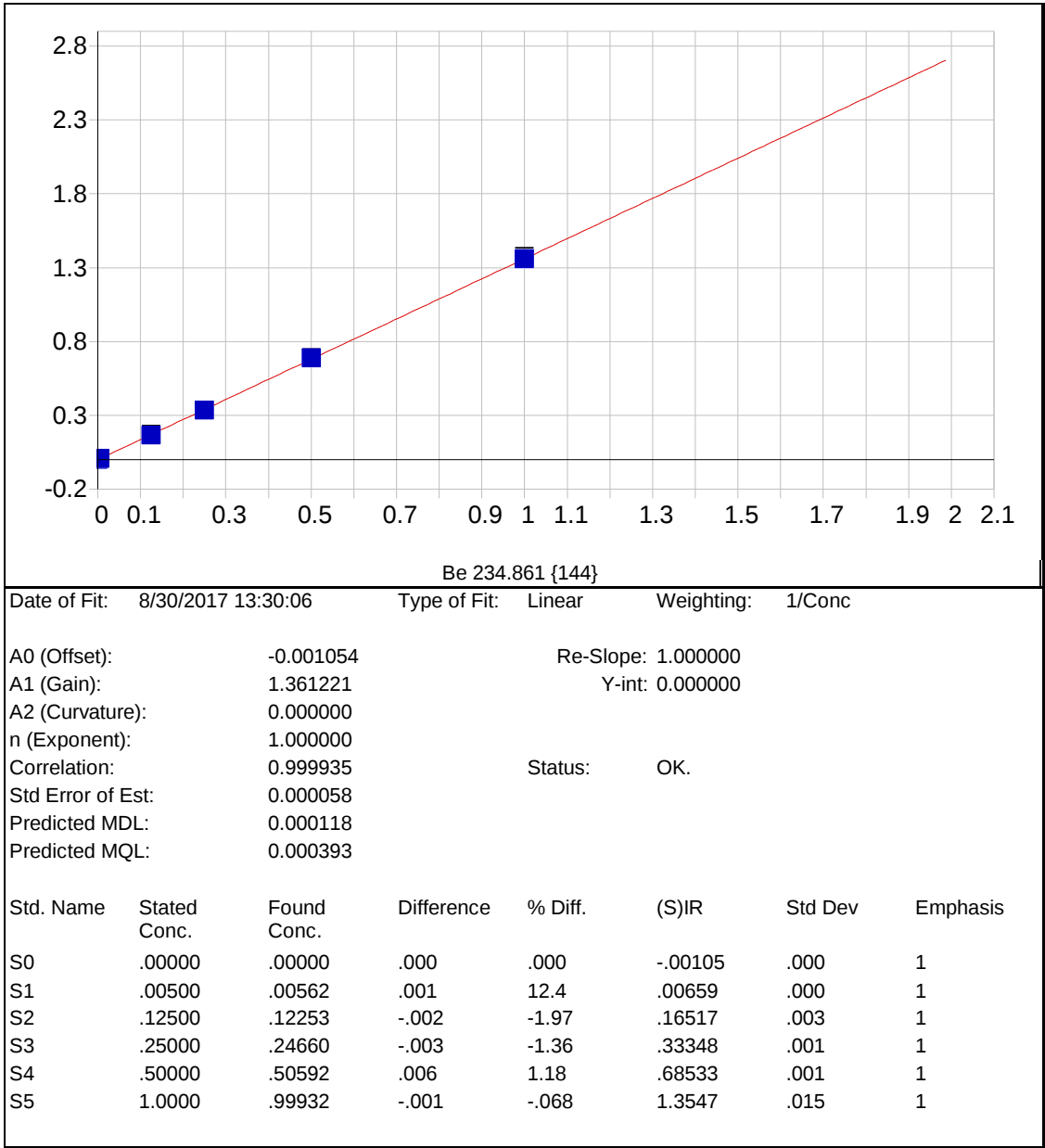
Status: OK.

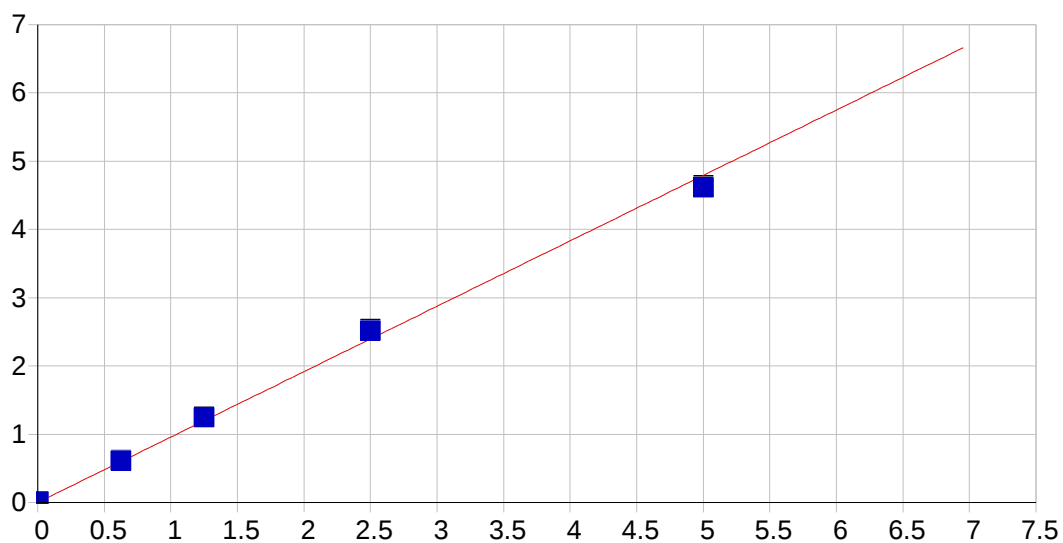
Std Error of Est: 0.021573

Predicted MDL: 0.000174

Predicted MQL: 0.000580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.01217	.000	1
S1	.20000	.16504	-.035	-17.5	.69451	.016	1
S2	2.5000	2.6521	.152	6.08	11.344	.146	1
S3	5.0000	5.3811	.381	7.62	23.030	.132	1
S4	10.000	10.296	.296	2.96	44.075	.108	1
S5	20.000	19.206	-.794	-3.97	82.227	.968	1



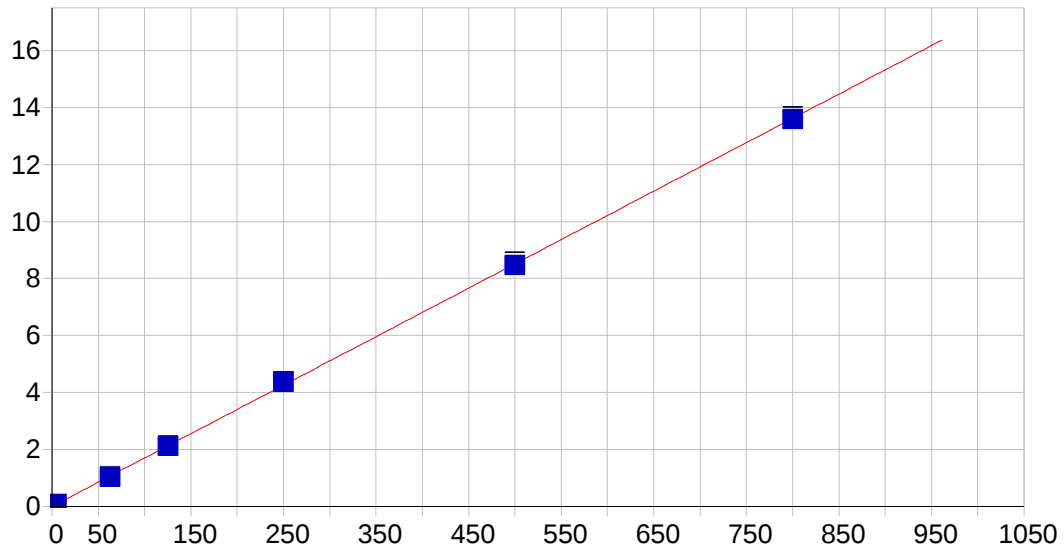


Cd 214.438 {457}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.958226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999172 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000210
 Predicted MQL: 0.000700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00500	.00591	.001	18.3	.00597	.000	1
S2	.62500	.64001	.015	2.40	.61498	.003	1
S3	1.2500	1.3012	.051	4.10	1.2500	.004	1
S4	2.5000	2.6214	.121	4.86	2.5178	.023	1
S5	5.0000	4.8115	-.189	-3.77	4.6220	.025	1



Ca 373.690 { 90}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000485

Re-Slope: 1.000000

A1 (Gain): 0.017025

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

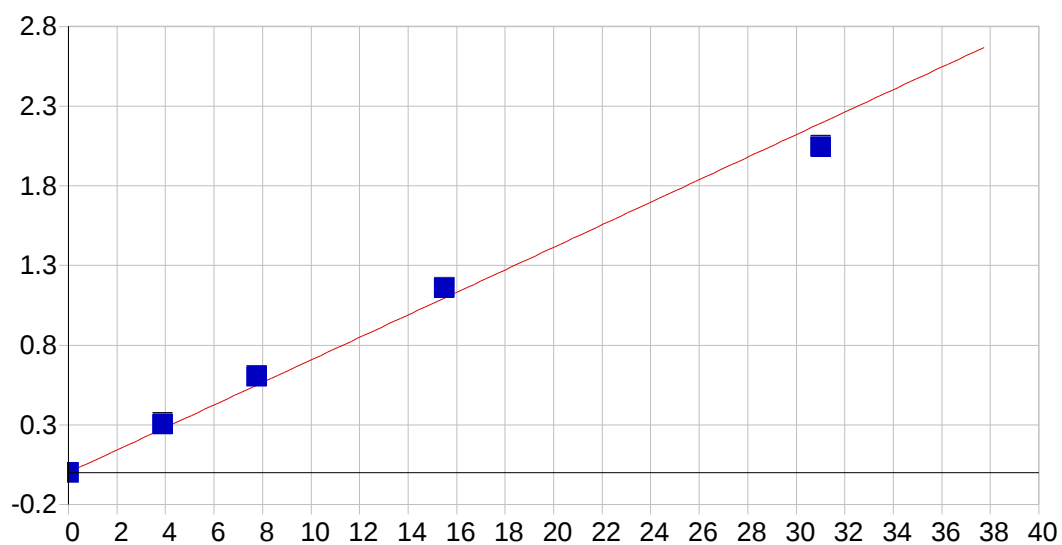
Status: OK.

Std Error of Est: 0.000702

Predicted MDL: 0.015892

Predicted MQL: 0.052973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	.00049	.000	1
S1	5.0000	4.6063	-.394	-7.87	.07890	.002	1
S2	62.500	61.096	-1.40	-2.25	1.0394	.012	1
S3	125.00	124.72	-.284	-.227	2.1212	.012	1
S4	250.00	256.38	6.38	2.55	4.3602	.023	1
S5	500.00	497.43	-2.57	-.514	8.4589	.109	1
S6	800.00	798.27	-1.73	-.216	13.564	.098	1

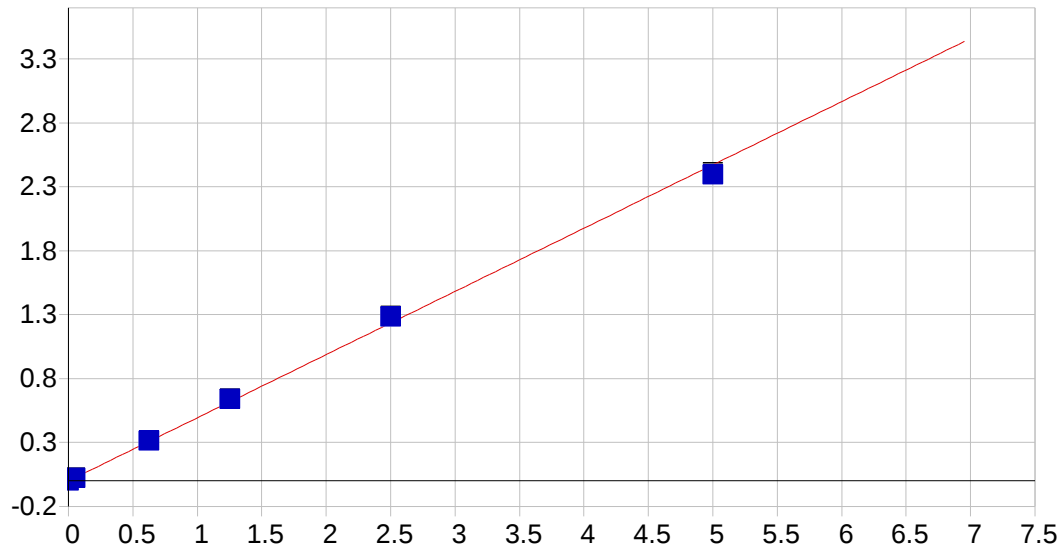


Cr 267.716 {126}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.070692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997306 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000794
 Predicted MQL: 0.002648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.01000	.01322	.003	32.2	.00097	.000	1
S2	3.8750	4.2930	.418	10.8	.30421	.010	1
S3	7.7500	8.5286	.779	10.0	.60434	.005	1
S4	15.500	16.389	.889	5.74	1.1614	.003	1
S5	31.000	28.911	-2.09	-6.74	2.0495	.006	1

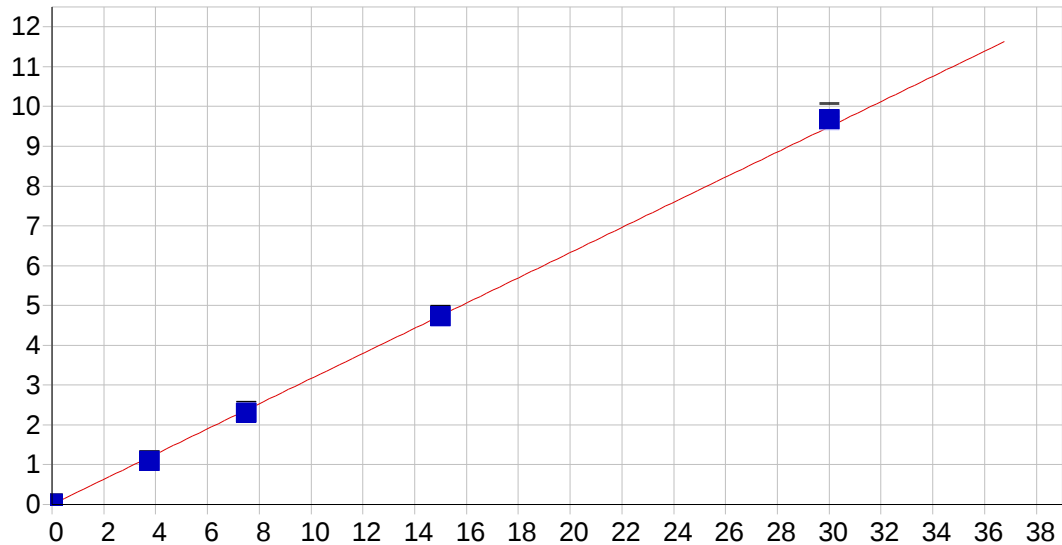


Co 228.616 {448}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.494324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.05000	.05070	.001	1.40	.02489	.000	1
S2	.62500	.63434	.009	1.49	.31395	.002	1
S3	1.2500	1.2953	.045	3.62	.64132	.001	1
S4	2.5000	2.5966	.097	3.86	1.2859	.005	1
S5	5.0000	4.8481	-.152	-3.04	2.4014	.012	1

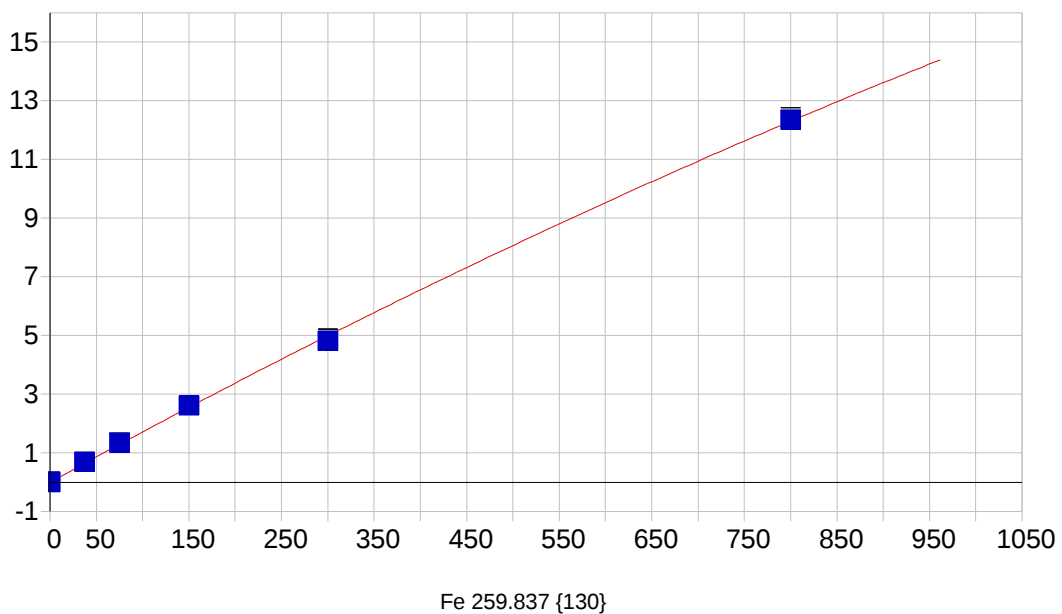


Cu 324.754 {104}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.316320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000671
 Predicted MQL: 0.002236

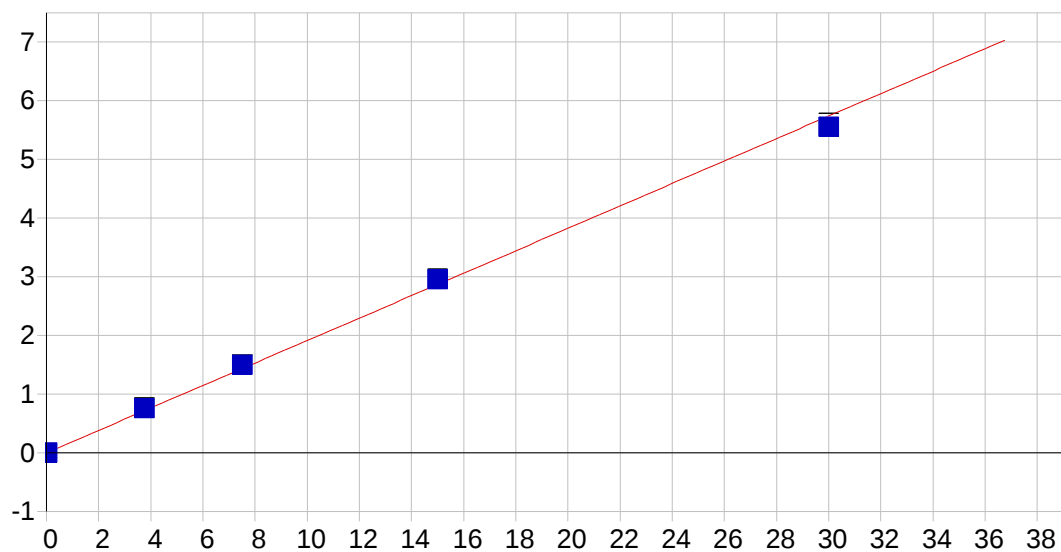
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00067	.000	1
S1	.02500	.02146	-.004	-14.2	.00741	.000	1
S2	3.7500	3.4449	-.305	-8.14	1.0870	.012	1
S3	7.5000	7.2893	-.211	-2.81	2.2997	.030	1
S4	15.000	14.937	-.063	-.423	4.7119	.032	1
S5	30.000	30.583	.583	1.94	9.6475	.169	1



Date of Fit: 8/30/2017 13:30:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.017387 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.006858
 Predicted MQL: 0.022862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00004	.000	1
S1	.10000	.11157	.012	11.6	.00199	.000	1
S2	37.500	39.068	1.57	4.18	.67627	.009	1
S3	75.000	77.634	2.63	3.51	1.3363	.004	1
S4	150.00	153.22	3.22	2.14	2.6083	.006	1
S5	300.00	288.95	-11.1	-3.68	4.8208	.061	1
S6	800.00	803.78	3.78	.472	12.362	.066	1



Mn 257.610 {131}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000055

Re-Slope: 1.000000

A1 (Gain): 0.191339

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999368

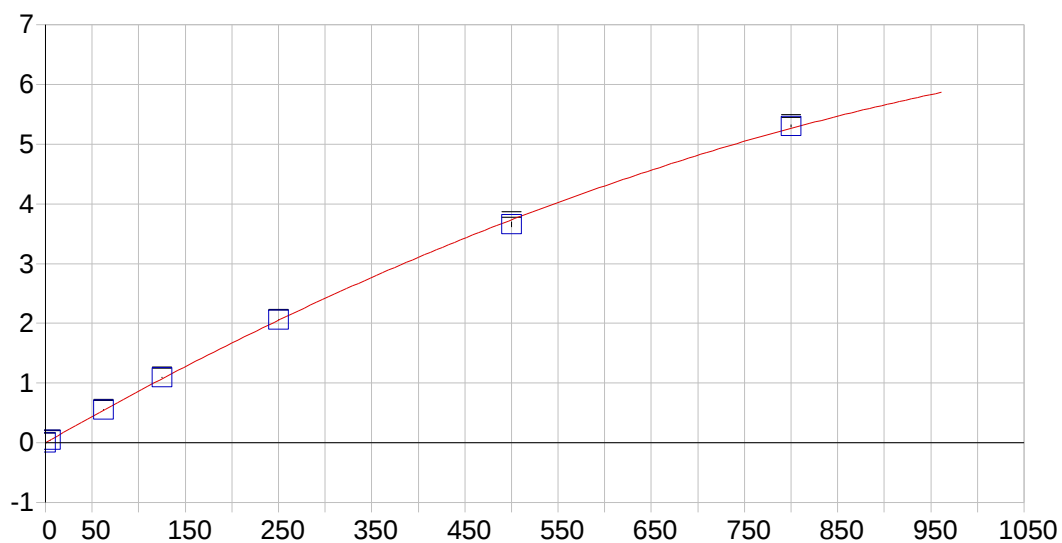
Status: OK.

Std Error of Est: 0.000242

Predicted MDL: 0.000549

Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01620	.001	7.99	.00305	.000	1
S2	3.7500	3.9542	.204	5.45	.75669	.009	1
S3	7.5000	7.8283	.328	4.38	1.4981	.005	1
S4	15.000	15.449	.449	2.99	2.9565	.011	1
S5	30.000	29.018	-.982	-3.27	5.5534	.069	1

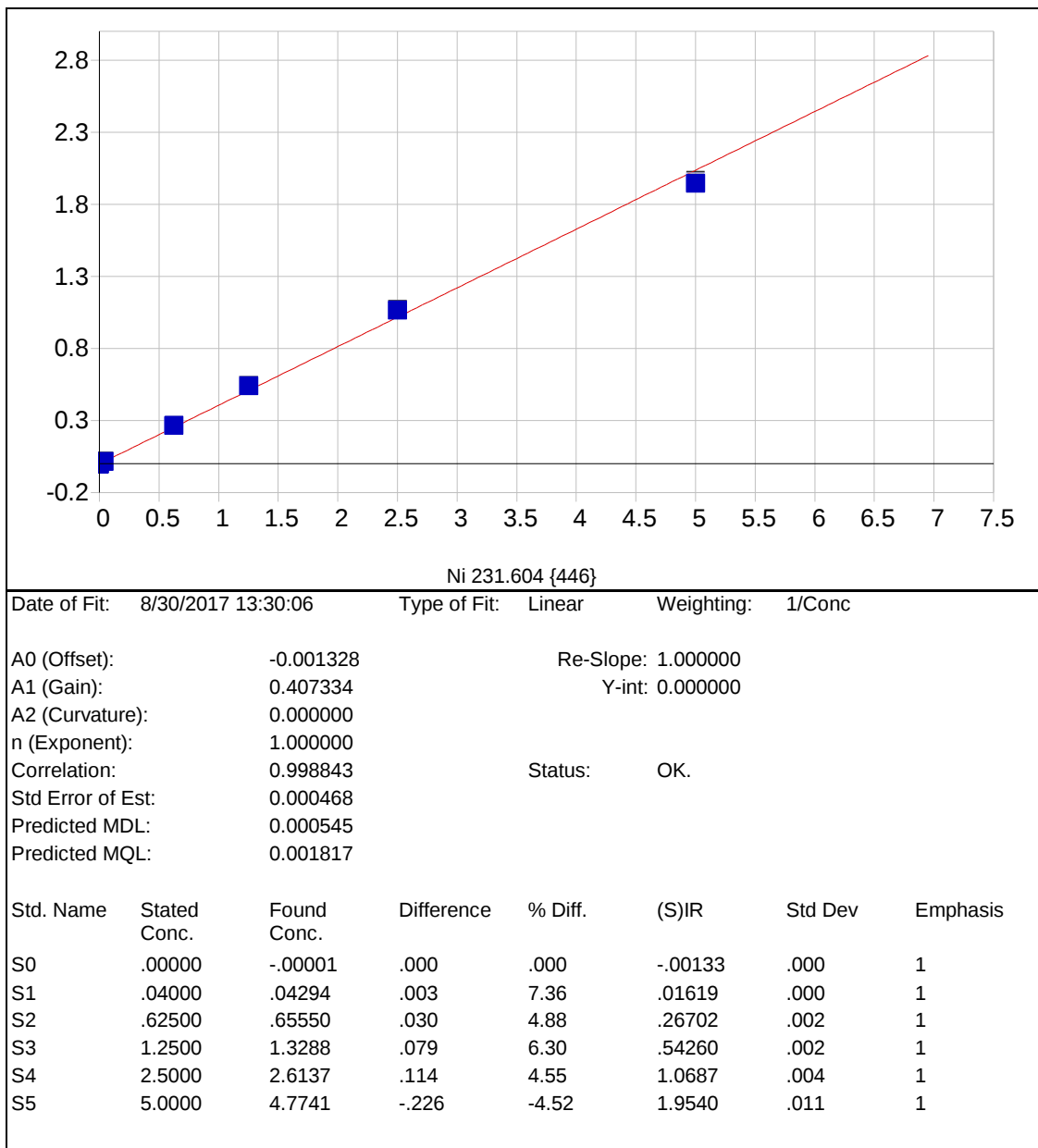


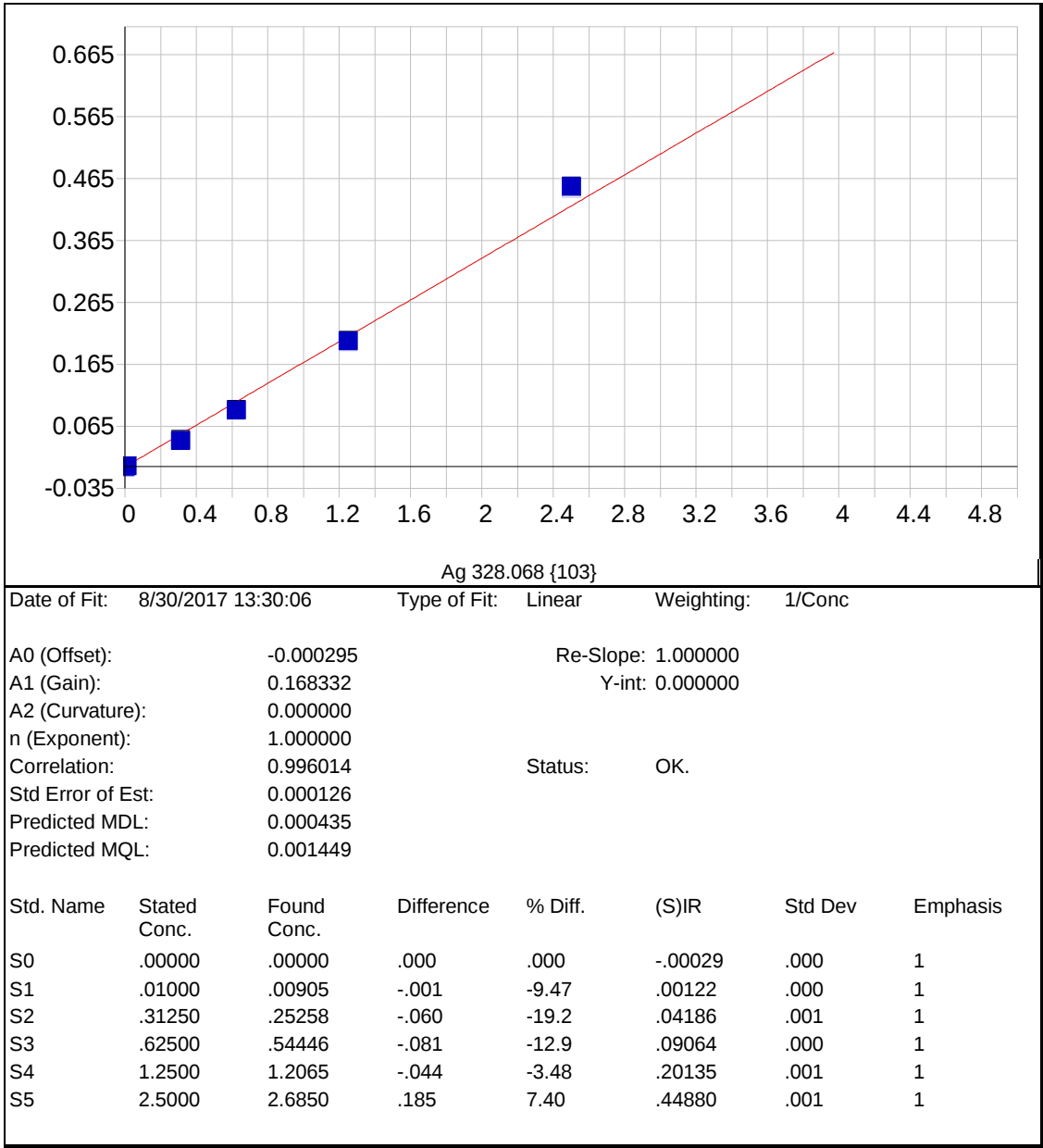
Mg 279.079 {121}

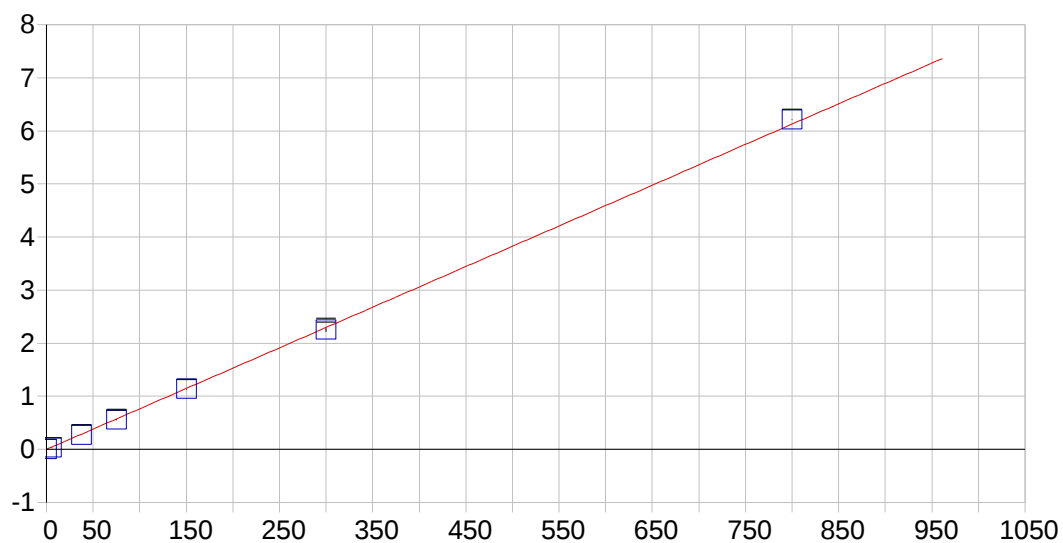
Date of Fit: 8/30/2017 13:30:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.008948 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.015642
 Predicted MQL: 0.052141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00006	.000	1
S1	5.0000	4.8111	-.189	-3.78	.04292	.001	1
S2	62.500	63.305	.805	1.29	.55453	.008	1
S3	125.00	127.47	2.47	1.97	1.0924	.008	1
S4	250.00	251.35	1.35	.540	2.0620	.006	1
S5	500.00	487.31	-12.7	-2.54	3.6573	.046	1
S6	800.00	809.79	9.79	1.22	5.3045	.021	1







Na 818.326 { 41}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000466

Re-Slope: 1.000000

A1 (Gain): 0.007658

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999818

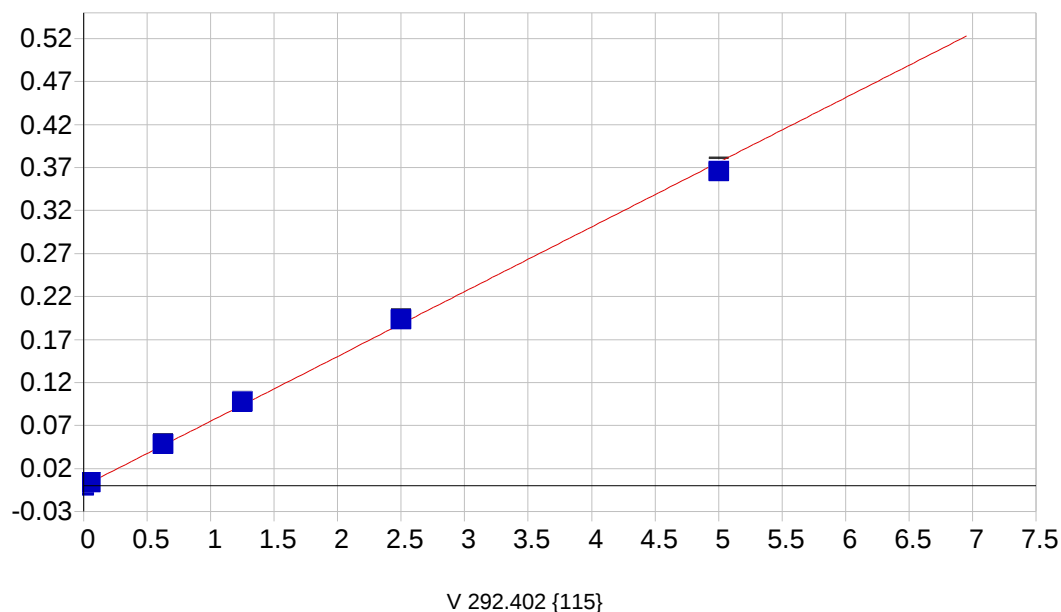
Status: OK.

Std Error of Est: 0.000452

Predicted MDL: 0.070640

Predicted MQL: 0.235466

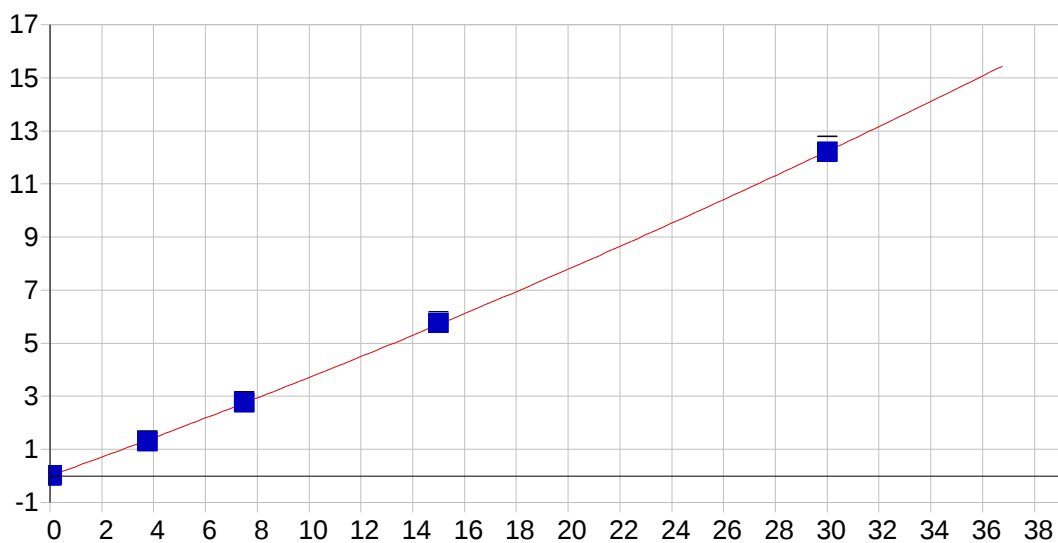
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	-.00046	.000	1
S1	5.0000	4.4361	-.564	-11.3	.03350	.001	1
S2	37.500	35.755	-1.74	-4.65	.27334	.004	1
S3	75.000	73.269	-1.73	-2.31	.56061	.006	1
S4	150.00	148.22	-1.78	-1.18	1.1346	.005	1
S5	300.00	294.03	-5.97	-1.99	2.2512	.037	1
S6	800.00	811.78	11.8	1.47	6.2160	.005	1



Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.075224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002133
 Predicted MQL: 0.007110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.05000	.05002	.000	.049	.00371	.000	1
S2	.62500	.64686	.022	3.50	.04879	.000	1
S3	1.2500	1.2981	.048	3.85	.09798	.000	1
S4	2.5000	2.5730	.073	2.92	.19427	.001	1
S5	5.0000	4.8570	-.143	-2.86	.36686	.004	1

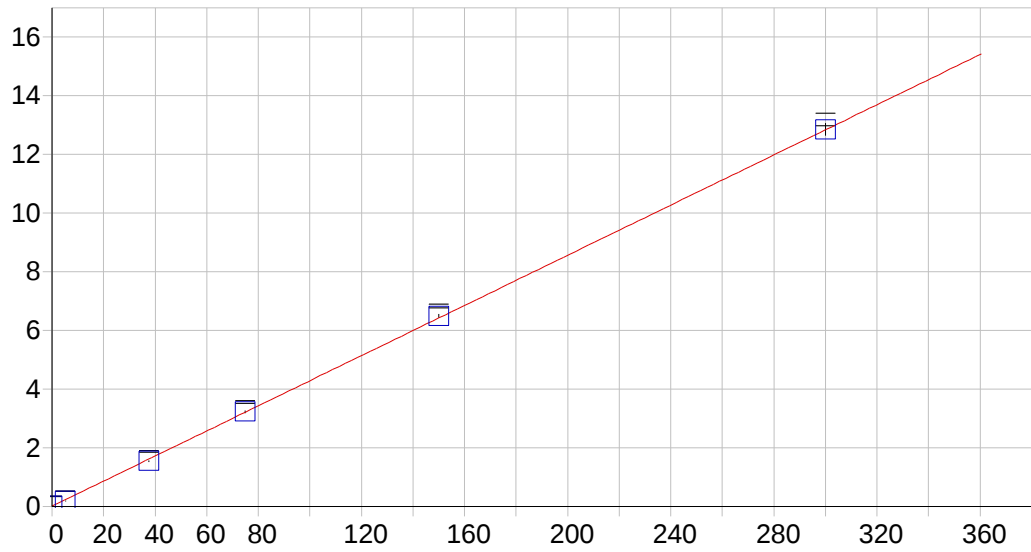


Zn 213.856 {158}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.352841 Y-int: 0.000000
 A2 (Curvature): 0.001829
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: Warning Positive Curvature
 Std Error of Est: 0.000320
 Predicted MDL: 0.003106
 Predicted MQL: 0.010352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00093	.000	1
S1	.06000	.05578	-.004	-7.03	.01883	.001	1
S2	3.7500	3.6283	-.122	-3.25	1.3065	.038	1
S3	7.5000	7.5382	.038	.509	2.7691	.035	1
S4	15.000	15.145	.145	.968	5.7751	.042	1
S5	30.000	29.940	-.060	-.199	12.228	.204	1

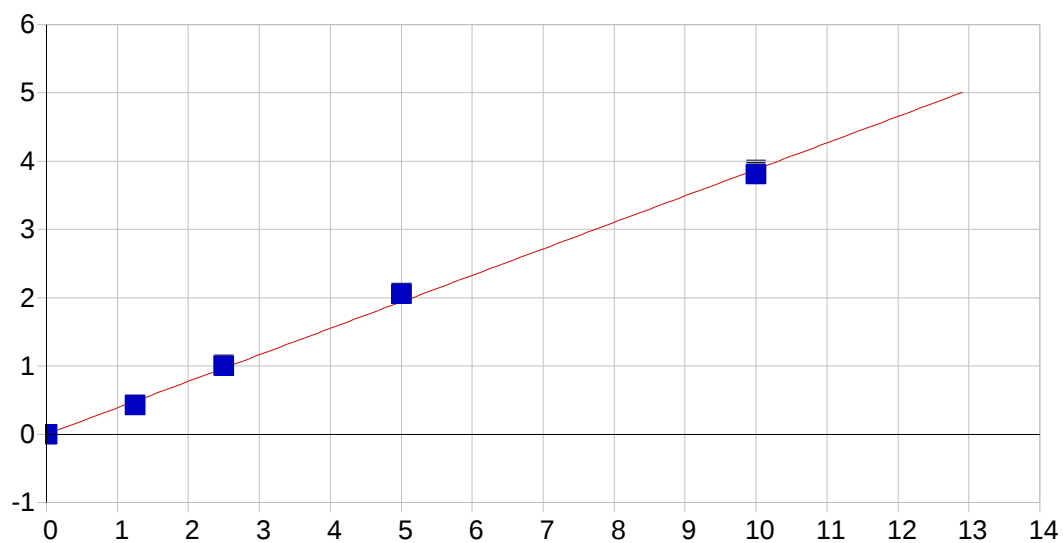


K 769.896 { 44}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009485 Re-Slope: 1.000000
 A1 (Gain): 0.042774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.001622
 Predicted MDL: 0.012787
 Predicted MQL: 0.042623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.00952	.001	1
S1	5.0000	4.2594	-.741	-14.8	.19168	.003	1
S2	37.500	35.973	-1.53	-4.07	1.5482	.026	1
S3	75.000	75.264	.264	.351	3.2288	.050	1
S4	150.00	151.67	1.67	1.12	6.4973	.067	1
S5	300.00	300.33	.329	.110	12.856	.219	1



P 177.495 {490}

Date of Fit: 8/30/2017 13:30:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000652

Re-Slope: 1.000000

A1 (Gain): 0.388056

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998630

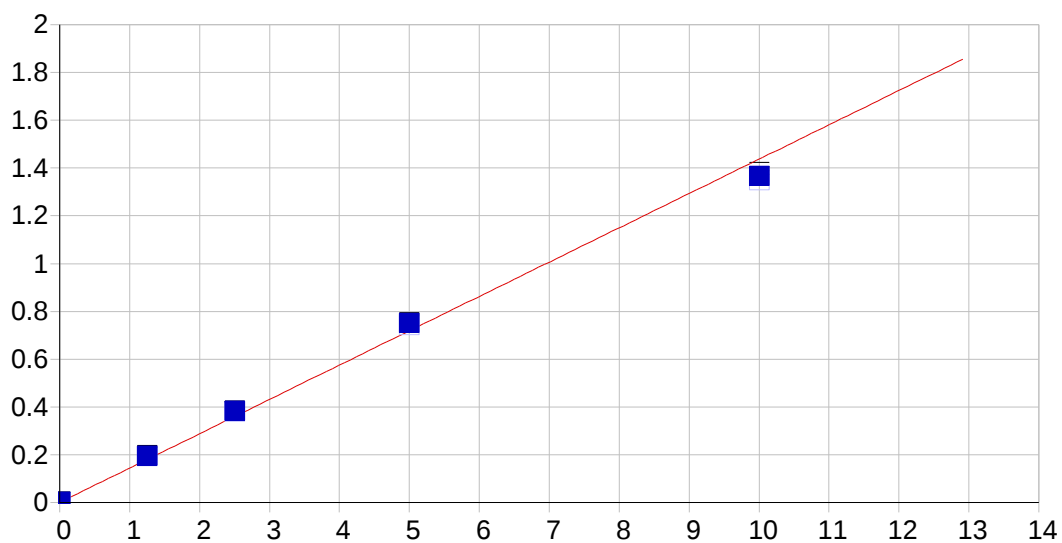
Status: OK.

Std Error of Est: 0.000345

Predicted MDL: 0.000303

Predicted MQL: 0.001009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00065	.000	1
S1	.01000	.00123	-.009	-87.7	-.00010	.000	1
S2	1.2500	1.0851	-.165	-13.2	.42669	.005	1
S3	2.5000	2.5823	.082	3.29	1.0140	.002	1
S4	5.0000	5.2896	.290	5.79	2.0771	.003	1
S5	10.000	9.8019	-.198	-1.98	3.8532	.014	1

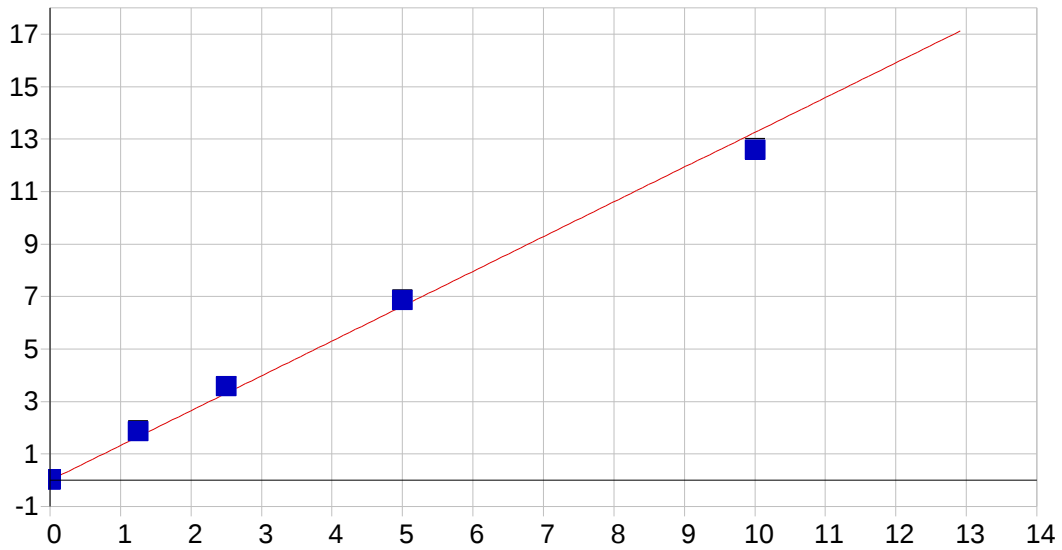


B 249.678 {135}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.143672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998537 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001161
 Predicted MQL: 0.003871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.01138	.001	13.8	.00206	.000	1
S2	1.2500	1.3495	.100	7.96	.19207	.003	1
S3	2.5000	2.6654	.165	6.62	.37886	.001	1
S4	5.0000	5.2267	.227	4.53	.74235	.002	1
S5	10.000	9.5070	-.493	-4.93	1.3483	.016	1

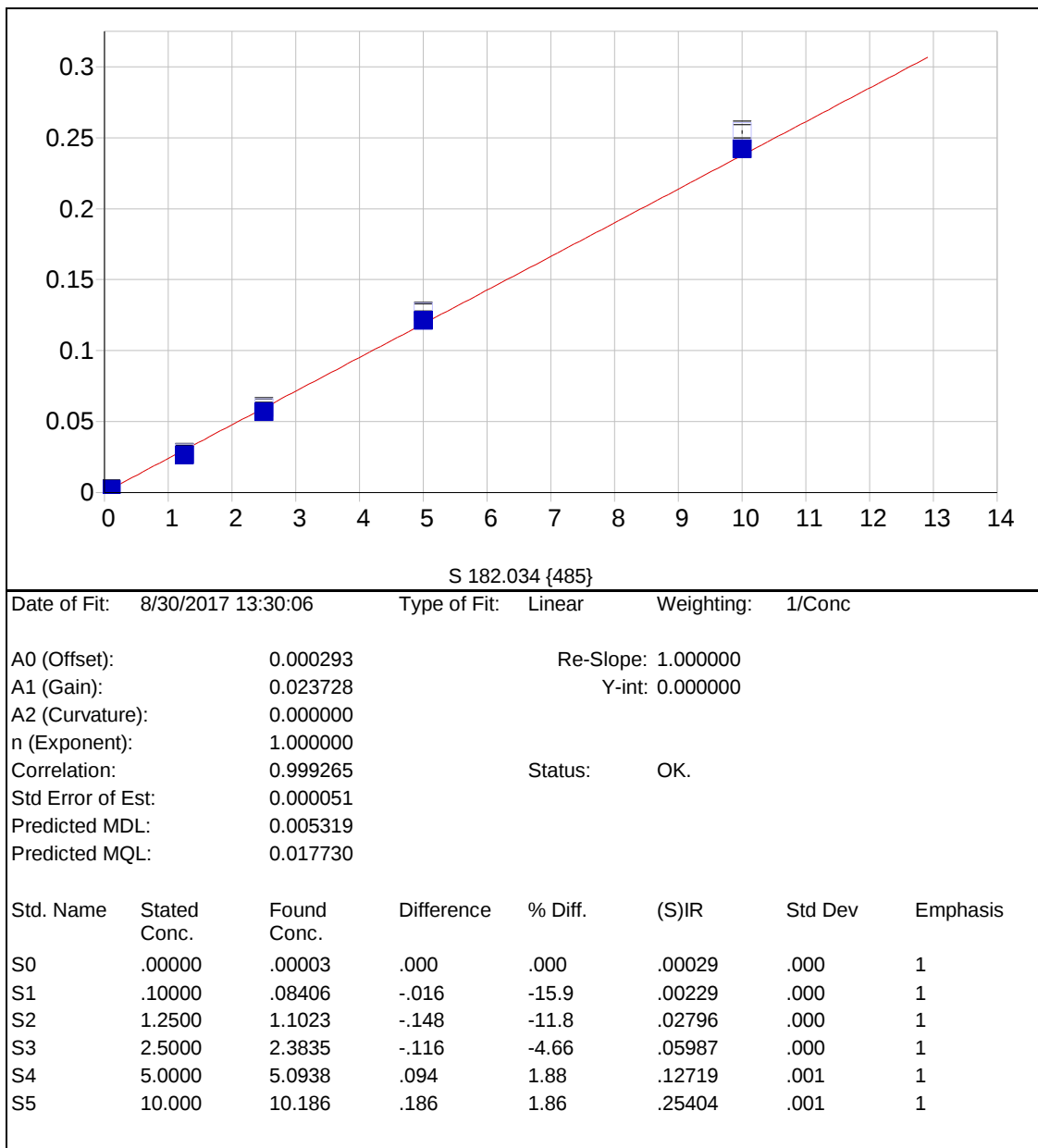


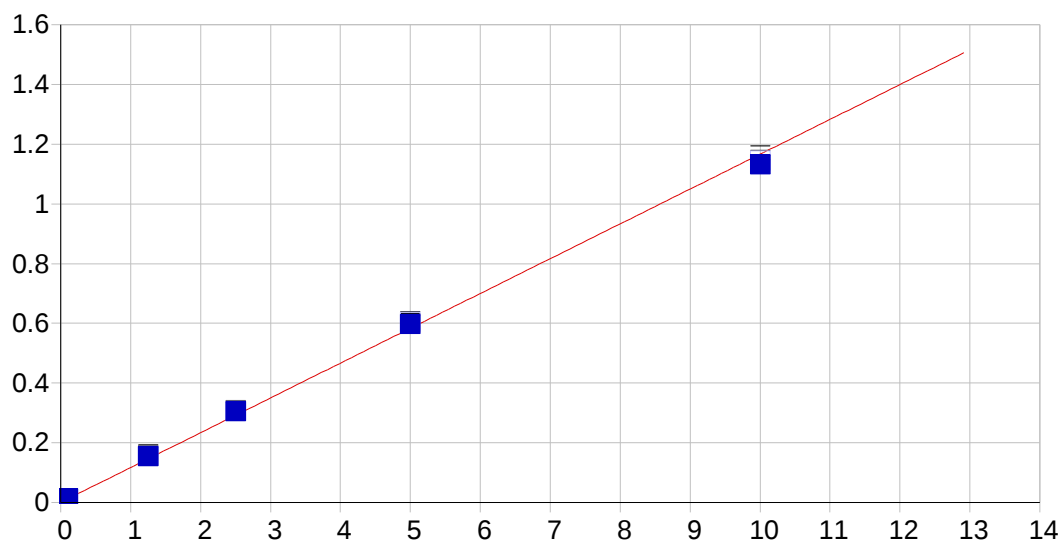
Mo 202.030 {467}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 1.325667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998265 Status: OK.
 Std Error of Est: 0.001312
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.001	1
S1	.01000	.01273	.003	27.3	.01726	.000	1
S2	1.2500	1.4001	.150	12.0	1.8579	.019	1
S3	2.5000	2.6909	.191	7.64	3.5706	.013	1
S4	5.0000	5.1692	.169	3.38	6.8590	.013	1
S5	10.000	9.4871	-.513	-5.13	12.589	.057	1



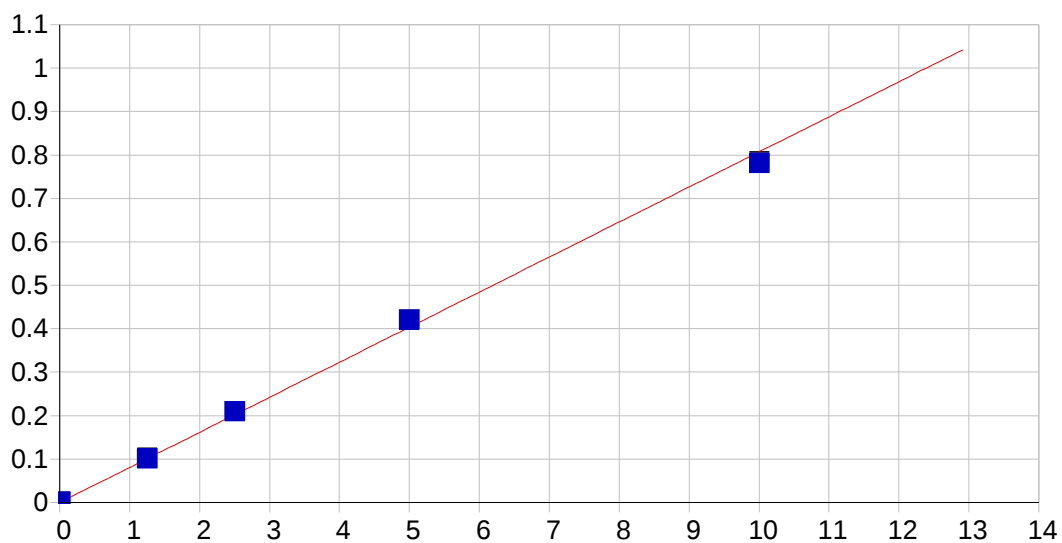


Si 251.611 {134}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000544 Re-Slope: 1.000000
 A1 (Gain): 0.116552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.001313
 Predicted MQL: 0.004377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00054	.000	1
S1	.10000	.10652	.007	6.52	.01300	.000	1
S2	1.2500	1.3249	.075	5.99	.15668	.003	1
S3	2.5000	2.6048	.105	4.19	.30757	.001	1
S4	5.0000	5.1143	.114	2.29	.60349	.003	1
S5	10.000	9.6995	-.301	-3.01	1.1448	.015	1

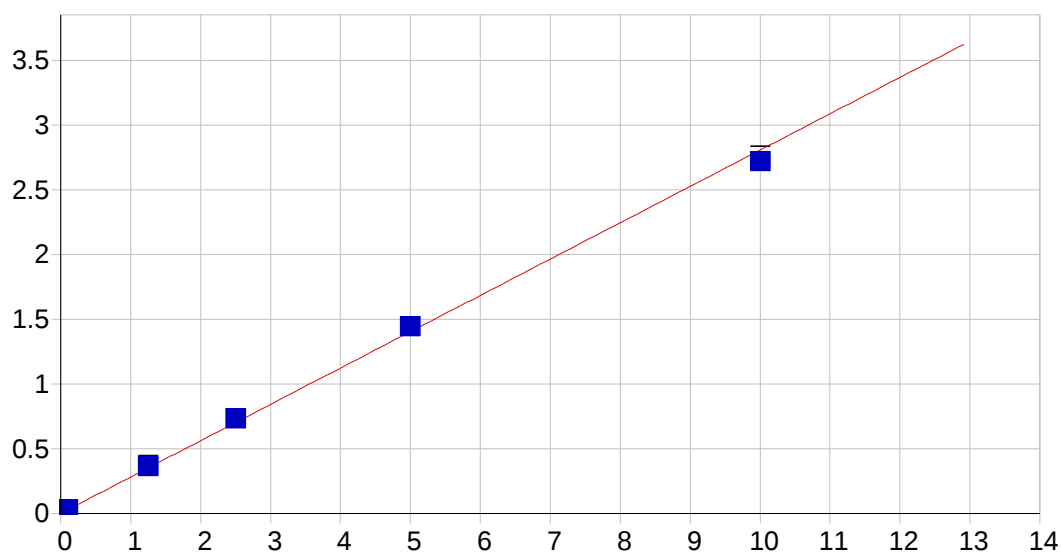


Sn 189.989 {478}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.080713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001553
 Predicted MQL: 0.005176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00828	.001	18.3	.00070	.000	1
S2	1.2500	1.2588	.009	.704	.10156	.001	1
S3	2.5000	2.6007	.101	4.03	.20979	.000	1
S4	5.0000	5.2086	.209	4.17	.42012	.000	1
S5	10.000	9.6807	-.319	-3.19	.78076	.003	1

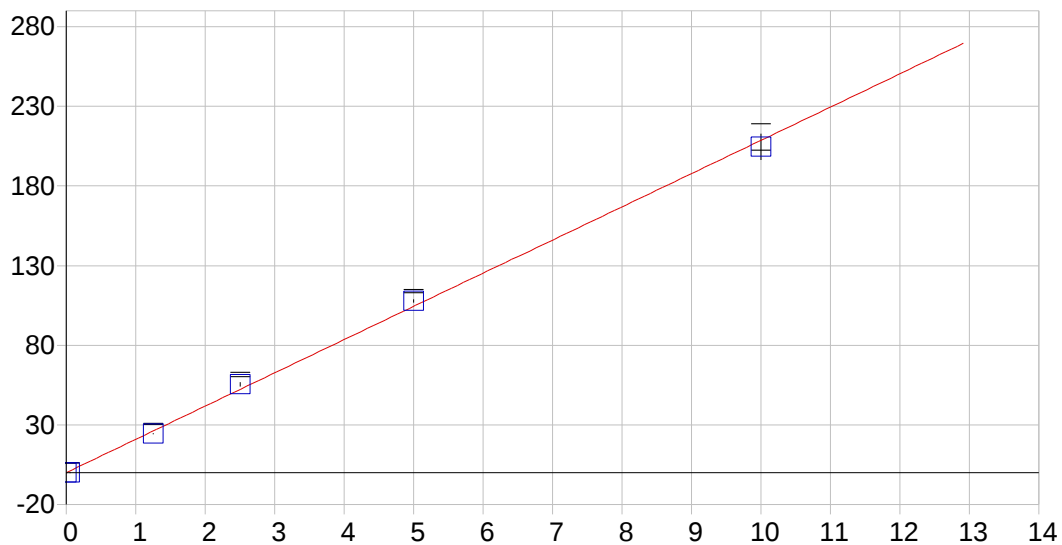


Ti 336.121 {100}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.280486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.000738
 Predicted MQL: 0.002459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00090	.000	1
S1	.10000	.09988	.000	-.116	.02891	.001	1
S2	1.2500	1.3026	.053	4.21	.36614	.005	1
S3	2.5000	2.6085	.108	4.34	.73230	.002	1
S4	5.0000	5.1411	.141	2.82	1.4424	.001	1
S5	10.000	9.6980	-.302	-3.02	2.7201	.038	1



Li 670.784 { 50}

Date of Fit: 8/30/2017 13:30:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000926 Re-Slope: 1.000000
 A1 (Gain): 20.870756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998288 Status: OK.
 Std Error of Est: 0.045897
 Predicted MDL: 0.000031
 Predicted MQL: 0.000104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00000	.000	1
S5	10.000	9.8084	-.192	-1.92	204.71	8.28	1
S4	5.0000	5.1680	.168	3.36	107.86	.963	1
S3	2.5000	2.6516	.152	6.06	55.340	1.39	1
S2	1.2500	1.1670	-.083	-6.64	24.356	.409	1
S1	.05000	.00500	-.045	-90.0	.10344	.001	1



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



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



Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
--------------	-----------	--------------	--------	------------	--------

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

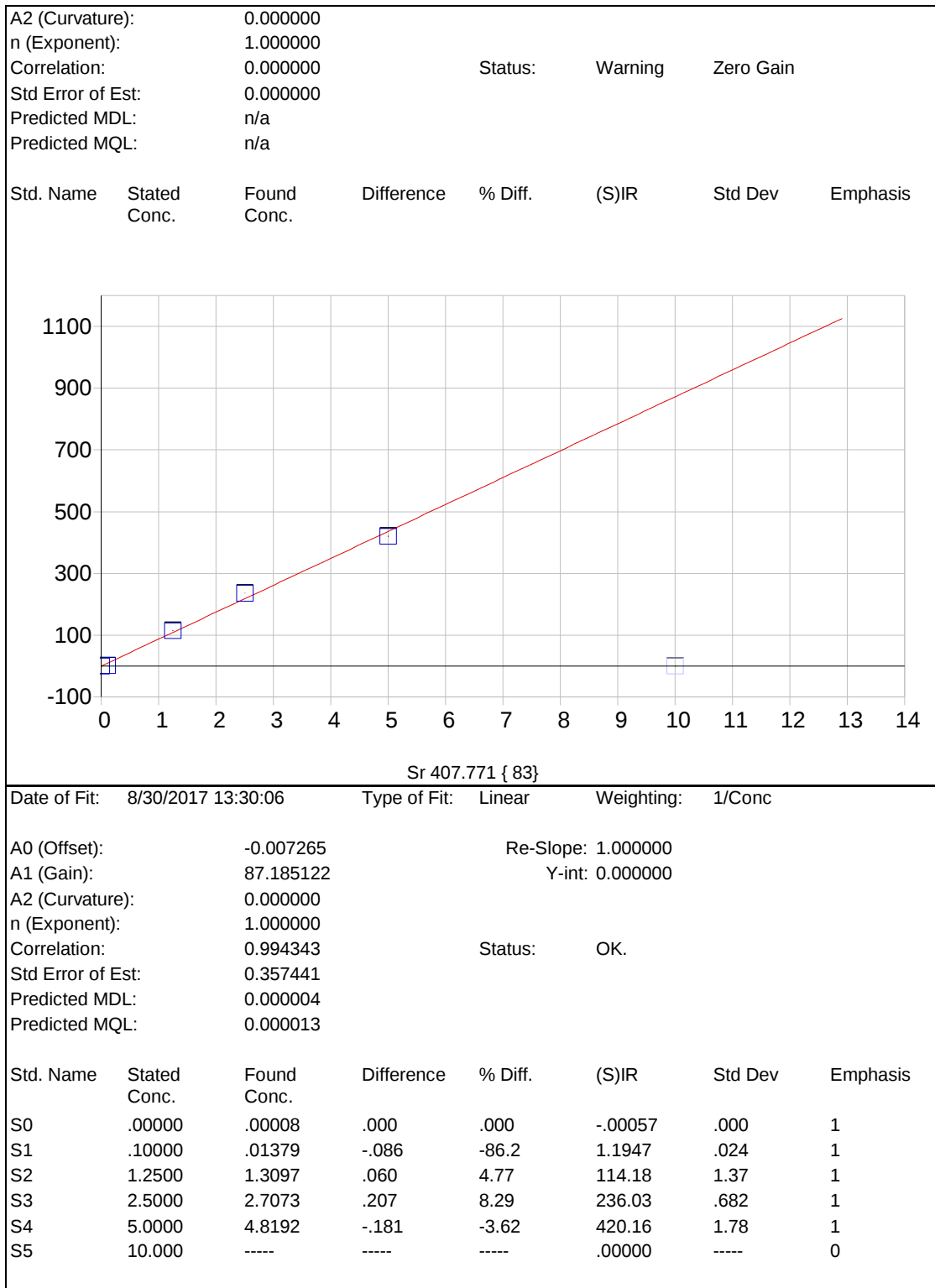


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 8/30/2017 12:23:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.00082	-.00017	-.00037	.00070	-.00027	.00021	-.01217	-.00105
Stddev	.00022	.00005	.00009	.00035	.00022	.00036	.00025	.00004
%RSD	27.078	25.779	24.903	49.513	80.425	169.27	2.0704	3.8024

#1	-.00074	-.00017	-.00042	.00105	-.00041	.00055	-.01188	-.00107
#2	-.00065	-.00013	-.00026	.00068	-.00037	-.00017	-.01236	-.00101
#3	-.00107	-.00022	-.00041	.00036	-.00002	.00025	-.01226	-.00108

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	.00030	.00049	.00002	-.00027	.00067	.00004	-.00006	-.00006
Stddev	.00014	.00015	.00004	.00009	.00008	.00005	.00008	.00008
%RSD	46.960	30.694	177.91	32.365	12.185	113.07	145.93	117.67

#1	.00014	.00067	.00004	-.00036	.00058	.00009	-.00013	-.00011
#2	.00036	.00041	.00004	-.00019	.00075	.00002	.00003	-.00011
#3	.00039	.00040	-.00002	-.00026	.00069	.00001	-.00006	.00002

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	-.00133	-.00029	-.00046	-.00006	-.00093	.00952	-.00065	.00042
Stddev	.00022	.00004	.00028	.00011	.00046	.00070	.00003	.00015
%RSD	16.759	13.912	61.705	180.33	48.818	7.3516	4.3823	35.458

#1	-.00111	-.00025	-.00055	.00004	-.00041	.00970	-.00068	.00043
#2	-.00133	-.00032	-.00014	-.00004	-.00127	.01012	-.00065	.00027
#3	-.00155	-.00031	-.00069	-.00018	-.00111	.00875	-.00062	.00057

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	.00036	.00029	.00054	.00004	.00090	.00000	-.00057	
Stddev	.00053	.00009	.00015	.00003	.00005	.00010	.00020	
%RSD	147.77	29.855	28.473	84.042	5.5361	2350.9	34.154	

#1	.00021	.00023	.00048	.00007	.00095	.00005	-.00051	
#2	-.00008	.00025	.00072	.00001	.00085	.00008	-.00041	
#3	.00094	.00039	.00043	.00003	.00088	-.00011	-.00079	

Sample Name: S0 Acquired: 8/30/2017 12:23:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	754.96	807.97	43369.	12132.	2830.0
Stddev	12.50	12.43	389.	142.	32.4
%RSD	1.6550	1.5387	.89768	1.1696	1.1438
#1	743.65	800.54	43009.	11969.	2822.2
#2	752.87	801.03	43315.	12229.	2802.2
#3	768.37	822.32	43782.	12199.	2865.6

Sample Name: S1 Acquired: 8/30/2017 12:27:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.00041	.00155	.00091	.00604	.02468	.02022	.69451	.00659
Stddev	.00029	.00008	.00016	.00046	.00089	.00040	.01552	.00023
%RSD	71.140	5.2099	17.798	7.6402	3.6067	1.9999	2.2354	3.4712

#1	-.00008	.00161	.00073	.00572	.02425	.01981	.67670	.00636
#2	-.00062	.00157	.00101	.00582	.02571	.02062	.70164	.00661
#3	-.00054	.00146	.00101	.00657	.02409	.02023	.70519	.00682

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	.00597	.07890	.00097	.02489	.00741	.00199	.00305	.04292
Stddev	.00002	.00237	.00004	.00028	.00015	.00011	.00013	.00075
%RSD	.32645	3.0070	3.6425	1.1178	2.0508	5.3691	4.1408	1.7495

#1	.00597	.07630	.00100	.02493	.00733	.00205	.00291	.04205
#2	.00598	.07948	.00093	.02514	.00731	.00187	.00307	.04340
#3	.00595	.08094	.00096	.02459	.00758	.00206	.00316	.04330

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	.01619	.00122	.03350	.00371	.01883	.19168	-.00010	.00206
Stddev	.00024	.00008	.00100	.00015	.00136	.00290	.00015	.00014
%RSD	1.4777	6.2872	2.9886	4.1285	7.2441	1.5125	154.41	6.6010

#1	.01646	.00115	.03253	.00355	.01773	.18951	.00008	.00218
#2	.01606	.00130	.03453	.00373	.01841	.19497	-.00018	.00210
#3	.01603	.00122	.03346	.00386	.02036	.19056	-.00018	.00191

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	.01726	.00229	.01300	.00070	.02891	.10344	1.1947	
Stddev	.00027	.00003	.00024	.00005	.00059	.00093	.0239	
%RSD	1.5688	1.3962	1.8835	6.8423	2.0457	.90252	2.0004	

#1	.01741	.00233	.01273	.00065	.02827	.10239	1.1676	
#2	.01695	.00229	.01307	.00074	.02902	.10417	1.2036	
#3	.01743	.00226	.01320	.00070	.02943	.10377	1.2128	

Sample Name: S1 Acquired: 8/30/2017 12:27:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	728.99	769.93	41444.	12509.	2623.5
Stddev	17.26	2.83	928.	123.	6.9
%RSD	2.3673	.36732	2.2392	.98692	.26138
#1	747.55	772.82	42440.	12644.	2628.9
#2	713.43	767.17	40603.	12402.	2615.8
#3	725.99	769.81	41288.	12482.	2625.8

Sample Name: S2 Acquired: 8/30/2017 12:33:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.09484	.08478	.73471	.19994	.53273	4.1779	11.344	.16517
Stddev	.00161	.00043	.00712	.00389	.00624	.0608	.145	.00291
%RSD	1.7013	.50595	.96889	1.9433	1.1716	1.4558	1.2826	1.7601

#1	.09386	.08428	.72848	.19657	.52833	4.2016	11.394	.16611
#2	.09396	.08500	.73319	.19907	.52999	4.2233	11.458	.16749
#3	.09670	.08505	.74247	.20419	.53987	4.1088	11.180	.16191

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	.61498	1.0394	.30421	.31395	1.0870	.67627	.75669	.55453
Stddev	.00283	.0123	.00984	.00163	.0120	.00851	.00851	.00780
%RSD	.46030	1.1797	3.2338	.51855	1.1036	1.2586	1.1246	1.4060

#1	.61227	1.0471	.30998	.31270	1.0876	.67929	.75968	.55809
#2	.61474	1.0457	.30981	.31336	1.0986	.68286	.76330	.55991
#3	.61792	1.0252	.29285	.31579	1.0747	.66666	.74709	.54559

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	.26702	.04186	.27334	.04879	1.3065	1.5482	.42669	.19207
Stddev	.00204	.00124	.00438	.00046	.0377	.0262	.00463	.00315
%RSD	.76516	2.9717	1.6042	.94026	2.8876	1.6951	1.0862	1.6392

#1	.26525	.04258	.27492	.04883	1.3246	1.5513	.42383	.19435
#2	.26655	.04258	.27672	.04923	1.3318	1.5727	.42420	.19338
#3	.26925	.04043	.26838	.04832	1.2632	1.5205	.43203	.18847

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	1.8579	.02796	.15668	.10156	.36614	24.356	114.18	
Stddev	.0192	.00021	.00275	.00074	.00502	.409	1.37	
%RSD	1.0335	.73723	1.7576	.73303	1.3709	1.6779	1.1978	

#1	1.8447	.02772	.15792	.10101	.36843	24.438	114.87	
#2	1.8490	.02810	.15860	.10126	.36961	24.717	115.06	
#3	1.8799	.02805	.15353	.10241	.36038	23.912	112.60	

Sample Name: S2 Acquired: 8/30/2017 12:33:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	656.92	667.46	38257.	11321.	2144.8
Stddev	20.97	7.98	1080.	147.	19.5
%RSD	3.1927	1.1958	2.8217	1.3025	.91010
#1	644.01	672.85	37593.	11248.	2157.7
#2	645.63	671.25	37676.	11223.	2154.2
#3	681.12	658.29	39503.	11490.	2122.3

Sample Name: S3 Acquired: 8/30/2017 12:37:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.19166	.16736	1.4787	.39436	1.0766	8.8672	23.030	.33348
Stddev	.00168	.00043	.0021	.00246	.0087	.0799	.132	.00061
%RSD	.87697	.25898	.14266	.62275	.80804	.90153	.57275	.18222

#1	.19360	.16786	1.4810	.39703	1.0859	8.9427	23.157	.33284
#2	.19079	.16712	1.4770	.39387	1.0686	8.8756	23.038	.33406
#3	.19060	.16710	1.4781	.39219	1.0755	8.7835	22.894	.33354

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	1.2500	2.1212	.60434	.64132	2.2997	1.3363	1.4981	1.0924
Stddev	.0037	.0124	.00455	.00067	.0298	.0043	.0054	.0082
%RSD	.29930	.58694	.75218	.10414	1.2957	.32228	.36210	.75442

#1	1.2457	2.1074	.59946	.64060	2.3288	1.3331	1.4922	1.0995
#2	1.2528	2.1247	.60511	.64191	2.3010	1.3412	1.5028	1.0944
#3	1.2514	2.1316	.60845	.64146	2.2693	1.3346	1.4993	1.0834

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	.54260	.09064	.56061	.09798	2.7691	3.2288	1.0140	.37886
Stddev	.00178	.00042	.00565	.00008	.0352	.0503	.0020	.00106
%RSD	.32796	.46279	1.0080	.08586	1.2714	1.5590	.19838	.28020

#1	.54250	.09018	.56470	.09789	2.8063	3.2757	1.0161	.37897
#2	.54443	.09074	.56296	.09799	2.7647	3.2351	1.0121	.37987
#3	.54088	.09099	.55416	.09805	2.7363	3.1757	1.0137	.37775

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	3.5706	.05987	.30757	.20979	.73230	55.340	236.03	
Stddev	.0126	.00039	.00139	.00015	.00224	1.388	.68	
%RSD	.35270	.65033	.45252	.06995	.30597	2.5079	.28909	

#1	3.5841	.06031	.30904	.20992	.73393	56.746	236.82	
#2	3.5592	.05969	.30740	.20981	.73323	55.301	235.62	
#3	3.5685	.05960	.30627	.20963	.72974	53.971	235.66	

Sample Name: S3 Acquired: 8/30/2017 12:37:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	594.98	634.48	35123.	10845.	1897.1
Stddev	12.38	5.81	227.	109.	10.1
%RSD	2.0809	.91621	.64670	1.0045	.53420
#1	582.01	627.81	34863.	10738.	1886.5
#2	596.27	637.22	35220.	10842.	1898.1
#3	606.68	638.42	35285.	10956.	1906.7

Sample Name: S4 Acquired: 8/30/2017 12:41:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.38625	.31277	2.8696	.77913	2.1802	18.713	44.075	.68533
Stddev	.00014	.00087	.0098	.00269	.0065	.105	.108	.00148
%RSD	.03740	.27835	.34133	.34528	.29641	.55939	.24567	.21645

#1	.38629	.31361	2.8679	.77743	2.1842	18.818	43.970	.68704
#2	.38609	.31283	2.8801	.77774	2.1727	18.609	44.186	.68450
#3	.38638	.31187	2.8608	.78223	2.1835	18.712	44.070	.68446

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	2.5178	4.3602	1.1614	1.2859	4.7119	2.6083	2.9565	2.0620
Stddev	.0230	.0234	.0027	.0047	.0323	.0065	.0115	.0059
%RSD	.91339	.53763	.23582	.36305	.68469	.24872	.38892	.28754

#1	2.5072	4.3417	1.1646	1.2837	4.7456	2.6054	2.9498	2.0654
#2	2.5442	4.3523	1.1599	1.2912	4.6813	2.6037	2.9499	2.0552
#3	2.5020	4.3866	1.1598	1.2827	4.7087	2.6157	2.9698	2.0655

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	1.0687	.20135	1.1346	.19427	5.7751	6.4973	2.0771	.74235
Stddev	.0036	.00065	.0048	.00053	.0417	.0666	.0033	.00204
%RSD	.33856	.32240	.42213	.27364	.72147	1.0256	.15847	.27451

#1	1.0684	.20107	1.1392	.19441	5.7308	6.5699	2.0803	.74437
#2	1.0725	.20090	1.1296	.19368	5.7811	6.4390	2.0773	.74029
#3	1.0653	.20210	1.1350	.19472	5.8135	6.4829	2.0737	.74240

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	6.8590	.12719	.60349	.42012	1.4424	107.86	420.16	
Stddev	.0130	.00054	.00251	.00019	.0009	.96	1.78	
%RSD	.18892	.42808	.41549	.04563	.06447	.89309	.42275	

#1	6.8442	.12718	.60633	.42014	1.4418	106.84	419.44	
#2	6.8644	.12774	.60157	.42030	1.4419	107.98	422.18	
#3	6.8684	.12665	.60258	.41992	1.4435	108.75	418.85	

Sample Name: S4 Acquired: 8/30/2017 12:41:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	575.85	607.30	34019.	10754.	1708.1
Stddev	1.58	4.11	119.	52.	5.6
%RSD	.27484	.67640	.34890	.48035	.32834
#1	577.54	605.52	33883.	10695.	1703.6
#2	574.41	612.00	34104.	10791.	1714.4
#3	575.59	604.38	34069.	10776.	1706.2

Sample Name: S5 Acquired: 8/30/2017 12:45:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.77094	.54958	5.1809	1.5132	4.4320	38.099	82.227	1.3547
Stddev	.00474	.00306	.0265	.0024	.0190	.749	.968	.0150
%RSD	.61514	.55733	.51098	.15570	.42838	1.9653	1.1768	1.1073

#1	.77521	.54900	5.1737	1.5145	4.4383	38.527	81.988	1.3673
#2	.76584	.54685	5.1588	1.5105	4.4106	37.235	81.402	1.3381
#3	.77177	.55289	5.2102	1.5145	4.4470	38.536	83.292	1.3586

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	4.6220	8.4589	2.0495	2.4014	9.6475	4.8208	5.5534	3.6573
Stddev	.0250	.1089	.0063	.0122	.1694	.0609	.0694	.0457
%RSD	.54115	1.2869	.30834	.50754	1.7558	1.2642	1.2499	1.2485

#1	4.6166	8.5184	2.0548	2.4000	9.6910	4.8528	5.5895	3.6751
#2	4.6002	8.3333	2.0511	2.3900	9.4606	4.7505	5.4734	3.6055
#3	4.6493	8.5251	2.0425	2.4143	9.7909	4.8591	5.5973	3.6914

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	1.9540	.44880	2.2512	.36686	12.228	12.856	3.8532	1.3483
Stddev	.0113	.00094	.0368	.00410	.204	.219	.0135	.0156
%RSD	.57901	.21051	1.6354	1.1183	1.6686	1.7026	.35134	1.1596

#1	1.9478	.44775	2.2672	.36829	12.101	12.930	3.8473	1.3623
#2	1.9472	.44959	2.2091	.36223	12.120	12.609	3.8437	1.3314
#3	1.9671	.44906	2.2773	.37005	12.463	13.028	3.8687	1.3512

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	12.589	.25404	1.1448	.78076	2.7201	204.71	^ *****
Stddev	.057	.00139	.0155	.00293	.0383	8.28	-----
%RSD	.45226	.54750	1.3493	.37574	1.4093	4.0456	-----

#1	12.611	.25374	1.1550	.78046	2.7380	210.06	^ -----
#2	12.524	.25283	1.1270	.77799	2.6761	195.17	^ -----
#3	12.632	.25556	1.1522	.78383	2.7462	208.89	^ -----

Sample Name: S5 Acquired: 8/30/2017 12:45:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	528.01	566.01	32497.	10769.	1510.9
Stddev	9.13	1.06	183.	152.	2.2
%RSD	1.7298	.18763	.56446	1.4082	.14269
#1	533.33	564.89	32629.	10696.	1513.0
#2	533.24	567.00	32574.	10943.	1511.0
#3	517.47	566.12	32288.	10668.	1508.7

Sample Name: S6 Acquired: 8/30/2017 12:50:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	100.76	13.564	12.362	5.3045	6.2160
Stddev	.18	.098	.066	.0214	.0054
%RSD	.17385	.72582	.52994	.40274	.08713

#1	100.91	13.458	12.293	5.2813	6.2135
#2	100.57	13.579	12.369	5.3086	6.2123
#3	100.80	13.653	12.424	5.3234	6.2222

Int. Std.	Y_3710
Units	Cts/S
Avg	10744.
Stddev	13.
%RSD	.11726

#1	10756.
#2	10731.
#3	10745.

Sample Name: ICV Acquired: 8/30/2017 12:55:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.9474677	F 1.191094	1.049404	.9935880	.9449616	F 1.998634
Stddev	.0104535	.003084	.001575	.0103603	.0055181	.012797
%RSD	1.103307	.2589620	.1500964	1.042718	.5839472	.6402941

#1	.9544122	1.194467	1.051135	.9896173	.9477563	2.006547
#2	.9525456	1.190398	1.048054	1.005346	.9485231	1.983869
#3	.9354452	1.188417	1.049023	.985800	.9386052	2.005484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323134	.4709303	.4710624	9.371432	F .5859366	.4839700
Stddev	.0028847	.0028510	.0009619	.042814	.0095760	.0005817
%RSD	.5419101	.6053868	.2042075	.4568529	1.634315	.1201978

#1	.5322201	.4734419	.4699777	9.339091	.5800235	.4833636
#2	.5294766	.4678314	.4713972	9.419984	.5808013	.4845235
#3	.5352436	.4715174	.4718121	9.355220	.5969849	.4840229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623506	5.176405	.5248120	5.977315	.5047852	F .4030449
Stddev	.0028295	.030837	.0023134	.041911	.0008420	.0055869
%RSD	.6119804	.5957286	.4407951	.7011665	.1668021	1.386173

#1	.4624900	5.177971	.5274042	6.024437	.5050990	.4012404
#2	.4594540	5.144814	.5229573	5.944206	.5054253	.3985834
#3	.4651079	5.206429	.5240746	5.963302	.5038314	.4093111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.351883	.4830873	.9295457	9.575026	F -.004248	F 2.842345
Stddev	.088890	.0027853	.0212985	.142858	.000206	.027516
%RSD	.9505092	.5765593	2.291281	1.491985	4.845243	.9680647

#1	9.326929	.4844160	.9163341	9.611859	-.004279	2.865166
#2	9.278135	.4849594	.9181872	9.417359	-.004437	2.811790
#3	9.450583	.4798865	.9541158	9.695861	-.004029	2.850078

Sample Name: ICV Acquired: 8/30/2017 12:55:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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 2.858797	.0007030	2.812570	F 2.360067	2.643348	.0001513
Stddev	.013564	.0026120	.022153	.003559	.005495	.0000045
%RSD	.4744490	371.5435	.7876527	.1508019	.2078858	2.956086

#1	2.856830	.0001201	2.825667	2.360612	2.645958	.0001463
#2	2.873236	-.001568	2.786993	2.363322	2.637034	.0001529
#3	2.846324	.003557	2.825051	2.356267	2.647052	.0001548

Elem	Sr4077
Units	ppm
Avg	.0016685
Stddev	.0000075
%RSD	.4519176

#1	.0016642
#2	.0016640
#3	.0016772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.3347	706.8348	38998.17	11456.58	2444.432
Stddev	14.5316	5.0983	706.75	80.37	10.575
%RSD	2.197320	.7212822	1.812270	.7014891	.4326045

#1	668.2606	705.7255	39359.11	11425.77	2441.824
#2	671.1078	702.3825	39451.57	11547.80	2435.406
#3	644.6357	712.3963	38183.83	11396.18	2456.067

Sample Name: ICB Acquired: 8/30/2017 13:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000406	-.001092	-.000650	.0021783	-.000544	.0008433	.0003258
Stddev	.001645	.000655	.002308	.0017932	.000453	.0031686	.0000541
%RSD	405.0436	59.99895	355.0151	82.31873	83.35512	375.7397	16.60092

#1	.001076	-.000969	.000779	.0011548	-.000109	-.002688	.0003824
#2	-.002176	-.001801	-.003312	.0042488	-.001013	.001782	.0002746
#3	-.000119	-.000508	.000584	.0011313	-.000509	.003437	.0003206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	-.000070	.0058293	-.000423	-.000021	.0004406	.0061200
Stddev	.0000093	.000129	.0177282	.000621	.000401	.0004034	.0072841
%RSD	36.07842	184.3669	304.1231	146.7807	1877.927	91.55878	119.0213

#1	.0000365	.000077	.0235475	-.000037	.000269	-.000021	.0135272
#2	.0000207	-.000124	-.011909	-.001139	.000147	.000618	-.001035
#3	.0000201	-.000164	.005849	-.000093	-.000479	.000725	.005867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0073381	.0002074	.0000776	-.033268	-.001354	-.001067
Stddev	.000469	.0129673	.0000925	.0001312	.048539	.001491	.001829
%RSD	584.9260	176.7119	44.61914	169.1075	145.9012	110.1343	171.4322

#1	-.000464	.0219474	.0001084	.0000574	.008708	-.002204	-.003052
#2	-.000220	-.002808	.0002220	-.000042	-.086420	-.002227	-.000698
#3	.000443	.002875	.0002917	.000218	-.022093	.000368	.000550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086095	-.000144	-.000739	.0000154	-.001460	-.001478	.0005605
Stddev	.0118651	.000129	.001151	.0002788	.001822	.001329	.0013655
%RSD	137.8134	89.82408	155.7387	1813.293	124.7474	89.93034	243.6212

#1	.0137664	-.000052	.000207	.0001094	-.002993	-.003010	-.000577
#2	-.004961	-.000291	-.000403	-.000298	-.001941	-.000797	.002075
#3	.017024	-.000087	-.002021	.000235	.000553	-.000628	.000184

Sample Name: ICB Acquired: 8/30/2017 13:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000611	.0000827	.0000767
Stddev	.000270	.0000048	.0000037
%RSD	44.26464	5.765934	4.839178

#1	-.000463	.0000786	.0000810
#2	-.000923	.0000879	.0000745
#3	-.000447	.0000817	.0000746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.1807	802.8979	42715.36	12049.01	2811.137
Stddev	16.2071	6.8390	481.96	120.24	18.883
%RSD	2.180775	.8517854	1.128297	.9979232	.6717383

#1	728.7430	795.0880	42338.92	11914.33	2789.611
#2	740.0877	807.8153	42548.61	12145.56	2818.893
#3	760.7114	805.7906	43258.54	12087.15	2824.908

Sample Name: ICSA Acquired: 8/30/2017 13:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.003096	-.023151	.0007994	-.027823	.0035619	216.5517
Stddev	.006674	.001643	.0036957	.003308	.0032538	2.1437
%RSD	215.5739	7.096922	462.3371	11.89006	91.35061	.9899106

#1	-.002643	-.021625	.0008040	-.031581	.0066839	215.5154
#2	.003340	-.024890	.0044927	-.026535	.0038110	215.1230
#3	-.009984	-.022937	-.002899	-.025352	.0001907	219.0166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060505	.0007385	.0057921	242.0224	.0483499	.0036180
Stddev	.0001697	.0000900	.0002215	1.2238	.0011430	.0006151
%RSD	2.805226	12.19003	3.823718	.5056456	2.363911	17.00114

#1	.0060277	.0007309	.0055400	241.1004	.0496626	.0042317
#2	.0058933	.0008321	.0059550	243.4108	.0475753	.0030015
#3	.0062305	.0006526	.0058814	241.5561	.0478118	.0036208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220518	95.15610	.0092981	242.7285	.0000628	F -.010198
Stddev	.0003223	.26129	.0003045	1.2770	.0012751	.000800
%RSD	1.461327	.2745922	3.275268	.5261222	2029.454	7.846312

#1	.0218813	94.86326	.0089505	242.1056	-.001407	-.010611
#2	.0224235	95.36544	.0095180	241.8824	.000717	-.010708
#3	.0218507	95.23960	.0094258	244.1975	.000878	-.009276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871231	.0005008	.0100967	-.018072	-.014672	F -.180003
Stddev	.0711917	.0030733	.0040816	.008683	.000657	.000887
%RSD	18.38994	613.7254	40.42527	48.04911	4.481075	.4928489

#1	.3062618	.0001619	.0093843	-.026350	-.014908	-.179135
#2	.4147343	-.002389	.0144876	-.009033	-.013929	-.180908
#3	.4403734	.003729	.0064182	-.018833	-.015179	-.179966

Sample Name: ICSA Acquired: 8/30/2017 13:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.001772	.0141313	-.003737	-.003727	.0007500	.0001213
Stddev	.001138	.0087271	.000715	.002954	.0004581	.0000209
%RSD	64.23810	61.75752	19.14139	79.27026	61.08712	17.19824

#1	-.002243	.0064303	-.003753	-.000390	.0008448	.0001408
#2	-.000474	.0236107	-.003015	-.004782	.0002519	.0001237
#3	-.002599	.0123530	-.004445	-.006009	.0011533	.0000993

Elem	Sr4077
Units	ppm
Avg	.0126746
Stddev	.0000352
%RSD	.2779797

#1	.0126371
#2	.0126798
#3	.0127070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.4112	689.2291	37542.60	11267.02	2022.913
Stddev	18.3299	2.5497	982.84	33.55	9.287
%RSD	2.813876	.3699351	2.617921	.2977723	.4591128

#1	634.8132	690.5477	36670.25	11269.63	2023.856
#2	648.3363	690.8496	37350.12	11299.19	2031.693
#3	671.0841	686.2902	38607.44	11232.24	2013.190

Sample Name: ICSAB Acquired: 8/30/2017 13:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0976914	.0986187	.0506732	.0181881	.5920372	235.1039
Stddev	.0047805	.0050601	.0027899	.0007980	.0043612	1.5262
%RSD	4.893495	5.130980	5.505742	4.387672	.7366388	.6491519

#1	.0925637	.1019808	.0477077	.0175534	.5950106	236.4806
#2	.1020254	.0927992	.0532459	.0190840	.5940704	233.4628
#3	.0984850	.1010762	.0510659	.0179268	.5870307	235.3684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362761	.4836260	.9592418	247.8772	.5712957	.4896562
Stddev	.0036718	.0035485	.0060328	.5812	.0034506	.0021751
%RSD	.6846919	.7337361	.6289142	.2344758	.6039985	.4442039

#1	.5405155	.4831531	.9537985	247.5111	.5680001	.4872510
#2	.5342126	.4803377	.9581987	248.5473	.5748828	.4902326
#3	.5341003	.4873873	.9657281	247.5731	.5710041	.4914850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360562	99.32199	.5244064	260.1034	1.005122	.1669134
Stddev	.0048491	.07138	.0005020	.9845	.001875	.0016655
%RSD	.9045957	.0718691	.0957323	.3785223	.1865600	.9978114

#1	.5400530	99.35961	.5238337	261.1427	1.005411	.1666639
#2	.5306617	99.23967	.5247701	259.1847	1.006836	.1686895
#3	.5374539	99.36670	.5246155	259.9829	1.003119	.1653867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992722	.5120690	1.002964	-.026658	-.019244	F -.190877
Stddev	.0417238	.0071887	.030603	.010915	.000583	.001817
%RSD	10.44997	1.403854	3.051304	40.94304	3.030751	.9517419

#1	.4091287	.5172884	1.008871	-.016326	-.018861	-.190985
#2	.3535026	.5150491	1.030183	-.025573	-.018957	-.189008
#3	.4351853	.5038695	.969837	-.038074	-.019916	-.192637

Sample Name: ICSAB Acquired: 8/30/2017 13:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.001154	.0077860	-.002611	-.002028	-.000017	.0001585
Stddev	.000251	.0002253	.001313	.002351	.000024	.0000159
%RSD	21.73889	2.893017	50.27303	115.9065	143.2870	10.03601

#1	-.001175	.0076518	-.001254	-.003918	.000011	.0001555
#2	-.000894	.0080460	-.003874	-.002771	-.000026	.0001442
#3	-.001394	.0076600	-.002704	.000604	-.000035	.0001756

Elem	Sr4077
Units	ppm
Avg	.0134183
Stddev	.0000696
%RSD	.5190419

#1	.0134985
#2	.0133828
#3	.0133735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	579.6653	623.4364	34512.05	10498.10	1858.264
Stddev	14.7038	9.4287	437.14	44.58	17.627
%RSD	2.536601	1.512374	1.266636	.4246655	.9485577

#1	573.2965	616.2619	34397.76	10448.93	1845.820
#2	569.2196	619.9317	34143.41	10535.89	1850.537
#3	596.4799	634.1156	34994.99	10509.48	1878.435

Sample Name: CCV045 Acquired: 8/30/2017 13:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078889	4.754886	24.17092	4.919448	5.198935	413.3384
Stddev	.052537	.042790	.19155	.048423	.035530	2.1655
%RSD	1.034428	.8999077	.7924853	.9843169	.6834058	.5239002

#1	5.082417	4.754301	24.19564	4.931562	5.206062	413.2253
#2	5.024677	4.712391	23.96821	4.866118	5.160382	415.5582
#3	5.129574	4.797965	24.34891	4.960664	5.230361	411.2317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24809	.5224005	2.517442	417.7278	15.65063	2.504370
Stddev	.02724	.0040507	.031019	.9474	.00579	.024824
%RSD	.2657774	.7754000	1.232148	.2267866	.0370183	.9912194

#1	10.27091	.5192385	2.518156	418.8212	15.64503	2.505559
#2	10.25544	.5269663	2.486073	417.2095	15.65026	2.478973
#3	10.21794	.5209965	2.548097	417.1526	15.65660	2.528577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35123	408.6973	15.12489	392.5495	2.482270	1.342751
Stddev	.17867	1.4007	.03877	1.6371	.024567	.004330
%RSD	1.092686	.3427214	.2563616	.4170404	.9896898	.3224815

#1	16.33241	410.1242	15.16771	393.1155	2.479520	1.347116
#2	16.53856	408.6435	15.11480	393.8286	2.459194	1.342681
#3	16.18272	407.3243	15.09215	390.7046	2.508096	1.338457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.3726	2.548451	15.77509	162.1870	F 5.715583	F 4.436509
Stddev	2.9070	.016563	.16127	1.9600	.039522	.028743
%RSD	.7188958	.6499405	1.022306	1.208487	.6914786	.6478786

#1	404.0327	2.566174	15.92027	161.3343	5.715553	4.419271
#2	407.4347	2.545816	15.60151	164.4289	5.676075	4.469691
#3	401.6505	2.533364	15.80350	160.7977	5.755119	4.420567

Sample Name: CCV045 Acquired: 8/30/2017 13:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952182	5.111420	5.115600	4.973013	5.091897	5.464911
Stddev	.043312	.016536	.031747	.058292	.022551	.043124
%RSD	.8746090	.3235165	.6205953	1.172172	.4428865	.7890999

#1	4.962150	5.125355	5.101242	4.986554	5.110501	5.415517
#2	4.904755	5.093147	5.151990	4.909143	5.098374	5.495069
#3	4.989642	5.115758	5.093568	5.023344	5.066816	5.484148

Elem	Sr4077
Units	ppm
Avg	4.880854
Stddev	.017633
%RSD	.3612697

#1	4.894691
#2	4.886872
#3	4.861000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	533.0158	563.4792	31978.99	10408.12	1501.043
Stddev	5.2478	2.4326	254.33	73.31	7.229
%RSD	.9845517	.4317102	.7952886	.7043868	.4816185

#1	526.9622	562.3525	31697.52	10389.66	1499.242
#2	536.2782	566.2709	32047.17	10345.80	1509.003
#3	535.8069	561.8143	32192.27	10488.90	1494.885

Sample Name: CCB045 Acquired: 8/30/2017 13:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013084	-.000048	-.001665	-.000691	.0001214	-.000189	.0003464
Stddev	.0023618	.000690	.002023	.001287	.0016677	.001943	.0001139
%RSD	180.5035	1438.705	121.5026	186.2085	1373.928	1025.998	32.87233

#1	.0005442	-.000689	.000671	.000789	-.001801	-.001687	.0004406
#2	-.000577	-.000136	-.002839	-.001314	.001176	-.000887	.0002199
#3	.003958	.000681	-.002827	-.001549	.000989	.002007	.0003788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0000350	-.004495	.0003182	.0002326	-.000357	.0073128
Stddev	.0000535	.0001525	.007121	.0004178	.0001469	.000123	.0006098
%RSD	118.6278	435.3934	158.4180	131.2900	63.15333	34.63929	8.338411

#1	-.000011	.0000467	-.004991	-.000098	.0000765	-.000324	.0076586
#2	.000050	-.000123	-.011356	.000315	.0002531	-.000253	.0076712
#3	.000096	.000181	.002861	.000738	.0003681	-.000493	.0066088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003442	.0038931	.0006024	-.000173	-.031220	-.000624	-.001091
Stddev	.0004416	.0034214	.0004832	.000345	.029565	.000388	.001789
%RSD	128.2915	87.88424	80.21773	199.6160	94.69806	62.15201	163.9189

#1	.0006692	.0048119	.0011550	-.000571	-.010684	-.001065	-.001549
#2	.0005221	.0067612	.0002591	.000013	-.017870	-.000339	.000882
#3	-.000159	.0001061	.0003931	.000039	-.065105	-.000467	-.002606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235860	-.000292	.0030005	.0002482	-.001952	-.001543	.0009917
Stddev	.0204242	.000287	.0012357	.0001398	.000887	.001322	.0006376
%RSD	86.59460	98.43645	41.18170	56.31213	45.41600	85.69562	64.29211

#1	.0409338	-.000610	.0030490	.0001688	-.002322	-.002795	.0002916
#2	.0010760	-.000051	.0042112	.0001663	-.000941	-.000160	.0015389
#3	.0287480	-.000215	.0017413	.0004097	-.002595	-.001673	.0011447

Sample Name: CCB045 Acquired: 8/30/2017 13:48:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000635	.0001456	.0000871
Stddev	.000329	.0000177	.0000062
%RSD	51.87622	12.17101	7.117283

#1	-.000835	.0001651	.0000907
#2	-.000814	.0001306	.0000907
#3	-.000255	.0001410	.0000800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.7232	806.6256	43227.09	12156.05	2807.210
Stddev	14.1812	.6715	177.48	95.06	2.961
%RSD	1.896583	.0832475	.4105860	.7820038	.1054713

#1	731.5222	807.4008	43022.15	12061.60	2804.396
#2	757.8858	806.2526	43329.23	12154.84	2810.299
#3	753.7615	806.2234	43329.89	12251.71	2806.935

Sample Name: PB101903BL Acquired: 8/30/2017 13:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0018694	-.000678	-.002268	.0004717	.0004505	.0016444	.0004165
Stddev	.0031924	.002269	.002491	.0010744	.0004527	.0009775	.0000301
%RSD	170.7753	334.4672	109.8033	227.7781	100.4851	59.44351	7.227371

#1	.0001700	.000792	-.005134	-.000688	.0009453	.0024582	.0003820
#2	.0055520	.000465	-.001040	.000670	.0003490	.0005602	.0004303
#3	-.000114	-.003291	-.000630	.001433	.0000572	.0019147	.0004372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001921	-.003513	-.000226	.0000296	.0004580	.0044179
Stddev	.000047	.0001216	.010533	.000699	.0002167	.0004044	.0027792
%RSD	884.7688	63.33669	299.7971	309.5305	730.7424	88.29785	62.90824

#1	.000039	.0001647	.005863	-.000010	-.000172	.0003251	.0012150
#2	-.000054	.0000865	-.014911	-.001007	.000002	.0001368	.0058458
#3	-.000001	.0003251	-.001493	.000340	.000259	.0009121	.0061930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001815	.0028461	.0005114	-.000119	.0177110	-.000419	-.000623
Stddev	.0002732	.0090495	.0004181	.000202	.0435763	.000629	.003014
%RSD	150.4548	317.9585	81.76475	170.1569	246.0401	150.0390	483.7968

#1	.0000973	-.007222	.0008531	-.000121	-.013290	-.001024	-.003603
#2	-.000040	.005459	.0000451	-.000320	-.001112	-.000464	.002424
#3	.000487	.010302	.0006360	.000084	.067535	.000231	-.000691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194739	-.000274	-.000497	-.000060	-.000827	-.001860	.0006611
Stddev	.0075378	.000154	.000767	.000302	.006459	.000497	.0013074
%RSD	38.70733	56.14165	154.2690	502.0253	781.3531	26.71535	197.7521

#1	.0107724	-.000119	.000143	-.000212	.005937	-.001991	.0018389
#2	.0236440	-.000426	-.001348	.000287	-.006929	-.002278	-.000746
#3	.0240051	-.000276	-.000287	-.000256	-.001488	-.001310	.000890

Sample Name: PB101903BL Acquired: 8/30/2017 13:55:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000844	.0000881	.0000775
Stddev	.000340	.0000130	.0000022
%RSD	40.30184	14.80218	2.847894

#1	-.001163	.0001005	.0000776
#2	-.000884	.0000892	.0000797
#3	-.000486	.0000745	.0000753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.5112	804.8494	42221.46	11926.67	2812.206
Stddev	3.4461	37.1217	26.81	148.82	134.354
%RSD	.4678926	4.612255	.0635089	1.247795	4.777546

#1	738.1380	782.5922	42211.15	11761.08	2731.160
#2	732.5529	784.2528	42201.33	12049.24	2738.165
#3	738.8429	847.7031	42251.90	11969.70	2967.292

Sample Name: PB101903BS Acquired: 8/30/2017 13:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0238943	.0633274	.0210617	.0691097	.1126483	.3312794
Stddev	.0025757	.0027308	.0006896	.0026825	.0012722	.0048213
%RSD	10.77974	4.312164	3.274287	3.881477	1.129404	1.455343

#1	.0215590	.0658245	.0208502	.0697474	.1122201	.3326887
#2	.0234669	.0604114	.0205025	.0661659	.1116454	.3259106
#3	.0266570	.0637463	.0218323	.0714159	.1140794	.3352390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443251	.0111774	.0102005	8.707776	.0244157	.0908124
Stddev	.0028518	.0002245	.0002401	.008159	.0007517	.0007315
%RSD	.8282260	2.008196	2.353571	.0936930	3.078928	.8054706

#1	.3446215	.0114035	.0101797	8.715983	.0235792	.0901641
#2	.3413367	.0109546	.0104503	8.707679	.0246331	.0916054
#3	.3470172	.0111741	.0099715	8.699667	.0250347	.0906677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439134	.2128958	.0314021	9.627860	.0782501	.0178085
Stddev	.0010307	.0020480	.0009347	.093805	.0007396	.0002122
%RSD	2.347084	.9619940	2.976572	.9743040	.9451226	1.191343

#1	.0446360	.2148939	.0303319	9.619238	.0774014	.0176900
#2	.0427331	.2108012	.0320586	9.538664	.0787564	.0176821
#3	.0443711	.2129922	.0318157	9.725678	.0785925	.0180535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.849284	.0961388	.1152493	9.270227	F .0024976	F .0220230
Stddev	.185190	.0030668	.0020725	.175573	.0002073	.0001087
%RSD	2.092714	3.190009	1.798235	1.893942	8.298522	.4935110

#1	8.824866	.0931890	.1132210	9.317094	.0026208	.0218983
#2	8.677515	.0993106	.1173633	9.075977	.0026137	.0220977
#3	9.045473	.0959168	.1151636	9.417611	.0022583	.0220730

Sample Name: PB101903BS Acquired: 8/30/2017 13:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0236189	.1609662	.2210428	F .0136951	.1940188	.0105872
Stddev	.0004015	.0025910	.0021683	.0010547	.0004588	.0001963
%RSD	1.700089	1.609628	.9809360	7.701189	.2364487	1.853783

#1	.0231562	.1604557	.2203713	.0125002	.1935865	.0106408
#2	.0238236	.1637744	.2192898	.0144966	.1939699	.0103697
#3	.0238768	.1586685	.2234674	.0140884	.1945001	.0107511

Elem	Sr4077
Units	ppm
Avg	.0268481
Stddev	.0002041
%RSD	.7602148

#1	.0268925
#2	.0266254
#3	.0270263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.0683	749.6315	41566.27	12225.96	2621.418
Stddev	8.2887	8.2382	285.55	118.10	18.398
%RSD	1.144737	1.098971	.6869660	.9660057	.7018260

#1	732.4063	757.5109	41882.85	12206.29	2641.545
#2	715.8298	750.3075	41487.80	12352.67	2617.240
#3	723.9687	741.0761	41328.17	12118.93	2605.468

Sample Name: I4976-01 Acquired: 8/30/2017 14:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001434	-.002642	-.000187	.0192209	-.002324	.2584895	.0707963
Stddev	.006182	.001186	.001727	.0054112	.001139	.0042541	.0003188
%RSD	431.1493	44.87867	924.8444	28.15272	49.02615	1.645771	.4503244

#1	-.007140	-.002379	-.001848	.0236602	-.001075	.2568270	.0704285
#2	.005133	-.003937	.001600	.0208093	-.003306	.2553176	.0709680
#3	-.002294	-.001610	-.000312	.0131933	-.002592	.2633238	.0709925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0001734	280.1314	-.000004	-.000832	.0016061	.6527297
Stddev	.0001060	.0003122	.3712	.001015	.000434	.0001459	.0189074
%RSD	115.9648	180.0365	.1324998	28316.36	52.17163	9.084291	2.896670

#1	-.000028	-.000171	280.5479	-.000587	-.000379	.0014504	.6469762
#2	.000174	.000255	279.8357	.001168	-.001244	.0017396	.6373674
#3	.000129	.000437	280.0104	-.000592	-.000875	.0016284	.6738456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764194	50.36672	.0022536	-.000132	152.4058	.0024568	.0087791
Stddev	.0021640	.23498	.0004087	.000038	1.0401	.0014233	.0041605
%RSD	.5748786	.4665387	18.13697	28.72685	.6824328	57.93257	47.39050

#1	.3742384	50.09799	.0021789	-.000166	151.3050	.0037324	.0108021
#2	.3764538	50.46861	.0026946	-.000091	152.5404	.0009216	.0039940
#3	.3785659	50.53356	.0018874	-.000140	153.3720	.0027163	.0115412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023693	.0089152	.0540838	.0051241	233.3658	9.385677	-.008186
Stddev	.062526	.0000515	.0012203	.0006347	5.2915	.046153	.001443
%RSD	1.553953	.5774748	2.256257	12.38576	2.267487	.4917428	17.63243

#1	3.951894	.0089745	.0552477	.0051618	232.0916	9.428956	-.007268
#2	4.066171	.0088885	.0528140	.0044714	228.8277	9.337105	-.009850
#3	4.053013	.0088825	.0541897	.0057390	239.1781	9.390970	-.007440

Sample Name: I4976-01 Acquired: 8/30/2017 14:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0080601	.0025709	.6670223
Stddev	.0004421	.0000352	.0079852
%RSD	5.485709	1.369483	1.197141

#1	.0075515	.0025613	.6626799
#2	.0082750	.0026099	.6621492
#3	.0083537	.0025414	.6762377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	592.4907	616.5856	35103.62	11591.39	1953.757
Stddev	8.2463	28.5338	258.49	41.26	67.431
%RSD	1.391798	4.627709	.7363674	.3559342	3.451353

#1	601.6700	638.0168	35398.01	11615.26	1996.980
#2	590.0937	627.5427	34999.08	11615.16	1988.233
#3	585.7086	584.1973	34913.77	11543.75	1876.058

Sample Name: I4976-02 Acquired: 8/30/2017 14:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016284	-.002584	.0029026	.0158851	-.001596	.2646376	.0725563
Stddev	.0005213	.004303	.0048757	.0041727	.001616	.0030710	.0009234
%RSD	32.01396	166.5065	167.9782	26.26822	101.2582	1.160449	1.272721

#1	.0015013	-.007177	.0003130	.0191633	-.003385	.2648996	.0723442
#2	.0011824	.001353	.0085267	.0111880	-.001163	.2614440	.0717573
#3	.0022016	-.001929	-.000132	.0173041	-.000241	.2675692	.0735673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	-.000105	278.6167	.0017901	-.000347	.0011739	.6506349
Stddev	.0000604	.000030	3.3729	.0005852	.000104	.0004239	.0077724
%RSD	65.90617	28.57503	1.210604	32.69301	29.81936	36.11285	1.194591

#1	.0000533	-.000139	278.9601	.0024267	-.000249	.0007014	.6580589
#2	.0000604	-.000083	275.0851	.0016681	-.000337	.0012992	.6425556
#3	.0001613	-.000092	281.8048	.0012754	-.000455	.0015210	.6512903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787216	51.56100	.0024132	-.000085	155.4930	.0016738	.0102328
Stddev	.0042232	.65467	.0004632	.000214	2.2388	.0014764	.0021105
%RSD	1.115125	1.269705	19.19257	252.2771	1.439836	88.20624	20.62466

#1	.3793456	51.26149	.0019690	.000016	154.6654	.0016211	.0086510
#2	.3742211	51.10966	.0023775	.000060	153.7858	.0031757	.0126292
#3	.3825981	52.31185	.0028932	-.000331	158.0278	.0002244	.0094183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189664	.0087491	.0553724	.0056921	225.0826	9.642568	-.008254
Stddev	.070828	.0005008	.0012752	.0002374	7.3762	.067267	.001217
%RSD	1.690543	5.723820	2.302995	4.170755	3.277092	.6976073	14.74487

#1	4.154307	.0091793	.0549054	.0059023	233.5978	9.594812	-.007604
#2	4.143475	.0088686	.0543966	.0057394	220.9841	9.613396	-.009657
#3	4.271210	.0081993	.0568153	.0054346	220.6657	9.719497	-.007499

Sample Name: I4976-02 Acquired: 8/30/2017 14:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078161	.0026744	.6815078
Stddev	.0009173	.0000667	.0103367
%RSD	11.73596	2.495571	1.516744

#1	.0069316	.0026489	.6727799
#2	.0077536	.0026241	.6788208
#3	.0087630	.0027501	.6929227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	572.2184	634.1798	34233.48	11173.66	2007.696
Stddev	2.1727	17.7389	236.28	114.09	56.383
%RSD	.3797037	2.797144	.6902102	1.021070	2.808347

#1	573.8511	614.3752	34269.33	11221.73	1943.440
#2	573.0516	639.5544	34449.80	11255.85	2030.741
#3	569.7523	648.6100	33981.33	11043.40	2048.905

Sample Name: I4976-03 Acquired: 8/30/2017 14:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377396	.0725481	.0237990	.0725648	.0986765	1.990364	2.149682
Stddev	.0030744	.0029260	.0012664	.0038017	.0032798	.024225	.025795
%RSD	8.146271	4.033244	5.321263	5.239070	3.323757	1.217097	1.199938

#1	.0379424	.0749372	.0226765	.0731945	.1020221	2.018325	2.179025
#2	.0407075	.0734225	.0235486	.0760123	.0985406	1.975709	2.130578
#3	.0345688	.0692845	.0251719	.0684875	.0954668	1.977058	2.139445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486183	.0498736	276.9390	.2271135	.4977077	.2358530	1.616931
Stddev	.0006787	.0018363	1.0044	.0011514	.0153071	.0048562	.012398
%RSD	1.395881	3.681905	.3626803	.5069663	3.075525	2.058977	.7667703

#1	.0493055	.0509008	277.1789	.2257998	.5068784	.2414228	1.625255
#2	.0479486	.0509663	275.8364	.2279472	.5062080	.2325066	1.622857
#3	.0486007	.0477535	277.8017	.2275935	.4800368	.2336295	1.602682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869263	49.00124	.5177255	.0213581	147.7156	.5220956	.5199576
Stddev	.0039037	.64259	.0154144	.0001241	2.2478	.0014688	.0016308
%RSD	.4401360	1.311372	2.977335	.5809893	1.521722	.2813334	.3136374

#1	.8913977	49.73176	.5278864	.0212738	150.3033	.5215787	.5203428
#2	.8841973	48.52340	.5253010	.0212999	146.2475	.5209552	.5213612
#3	.8851837	48.74855	.4999891	.0215006	146.5960	.5237531	.5181687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827826	.0067777	.0520165	.0053698	221.6236	9.311002	-.007334
Stddev	.110156	.0001739	.0015880	.0001788	7.2781	.097583	.001872
%RSD	2.877779	2.565137	3.052780	3.330180	3.284013	1.048040	25.52088

#1	3.954934	.0065879	.0526855	.0055737	226.6445	9.408612	-.009068
#2	3.760149	.0069292	.0502036	.0052395	224.9496	9.213446	-.007582
#3	3.768394	.0068160	.0531606	.0052962	213.2767	9.310949	-.005350

Sample Name: I4976-03 Acquired: 8/30/2017 14:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070737	.0024677	.6538980
Stddev	.0002035	.0000886	.0099252
%RSD	2.876795	3.589654	1.517852

#1	.0073052	.0025679	.6644451
#2	.0069232	.0024356	.6447413
#3	.0069926	.0023997	.6525077

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	608.4451	663.5006	35650.79	11608.03	2065.215
Stddev	5.8017	21.3704	166.57	141.70	63.989
%RSD	.9535342	3.220862	.4672175	1.220678	3.098404

#1	602.0480	647.3652	35485.26	11453.22	2020.539
#2	613.3663	655.3994	35818.38	11731.29	2036.586
#3	609.9211	687.7371	35648.74	11639.58	2138.519

Sample Name: I4976-01LX5 Acquired: 8/30/2017 14:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012357	-.003568	.0008167	.0019353	.0007763	.0499624	.0142735
Stddev	.0032484	.001491	.0007885	.0030734	.0003820	.0004117	.0002170
%RSD	262.8784	41.80140	96.54142	158.8092	49.20566	.8240306	1.520657

#1	.0049411	-.002393	.0001112	-.001201	.0005797	.0501947	.0140811
#2	-.001122	-.005246	.0016678	.004941	.0005326	.0494870	.0142307
#3	-.000112	-.003065	.0006710	.002066	.0012165	.0502054	.0145088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000877	-.000124	52.11876	-.000213	-.000939	.0001121	.1281237
Stddev	.0000233	.000156	1.24576	.000494	.000561	.0002688	.0102543
%RSD	26.58005	125.7193	2.390235	232.6673	59.73451	239.8148	8.003461

#1	.0000625	-.000043	50.94367	-.000141	-.001131	.0004127	.1170410
#2	.0001085	-.000025	51.98776	-.000739	-.001380	.0000284	.1372749
#3	.0000921	-.000303	53.42484	.000242	-.000308	-.000105	.1300552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760400	9.463982	.0005988	.0002032	27.95735	-.000392	.0025363
Stddev	.0026291	.233185	.0005276	.0000891	.55776	.000362	.0010056
%RSD	3.457549	2.463918	88.09738	43.83832	1.995026	92.42761	39.64658

#1	.0735503	9.304172	.0009503	.0002939	27.54013	.000015	.0033453
#2	.0757805	9.356214	-.000008	.0001159	27.74105	-.000513	.0028531
#3	.0787893	9.731558	.000854	.0001997	28.59086	-.000678	.0014105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6691089	.0014539	.0099466	.0009725	40.26010	1.912762	-.002809
Stddev	.0169932	.0003335	.0008214	.0002595	.17507	.030826	.000971
%RSD	2.539674	22.93971	8.257790	26.68430	.4348583	1.611604	34.57315

#1	.6590027	.0011012	.0091822	.0011102	40.07314	1.909091	-.003449
#2	.6595962	.0017642	.0098426	.0011340	40.42018	1.883936	-.003286
#3	.6887280	.0014962	.0108151	.0006731	40.28697	1.945260	-.001691

Sample Name: I4976-01LX5 Acquired: 8/30/2017 14:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011480	.0005205	.1360569
Stddev	.0005654	.0000160	.0026334
%RSD	49.25261	3.076814	1.935501

#1	.0005336	.0005321	.1344472
#2	.0016465	.0005022	.1346275
#3	.0012639	.0005271	.1390958

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.5603	764.2973	40296.78	12265.68	2510.480
Stddev	1.6735	12.0898	121.23	163.74	25.381
%RSD	.2388818	1.581818	.3008529	1.334905	1.011017

#1	699.3216	755.7117	40156.80	12303.13	2497.788
#2	699.8950	759.0571	40367.78	12407.44	2493.948
#3	702.4641	778.1231	40365.77	12086.46	2539.704

Sample Name: I4976-04 Acquired: 8/30/2017 14:20:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041983	.0013741	.0034658	-.000506	.0002871	.2178598	.0547784
Stddev	.0040456	.0016260	.0016677	.002399	.0007985	.0020439	.0002354
%RSD	96.36384	118.3330	48.11803	474.2744	278.1396	.9381653	.4297184

#1	.0048741	.0032074	.0053154	-.002018	.0009049	.2155446	.0546640
#2	.0078634	.0008080	.0020769	-.001760	.0005710	.2186212	.0546220
#3	-.000143	.0001068	.0030051	.002260	-.000615	.2194138	.0550491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001365	135.0898	.0006524	.0013568	.0009262	.5876465
Stddev	.000065	.0000659	1.0997	.0004670	.0002664	.0004973	.0043546
%RSD	312.4125	48.23847	.8140532	71.57230	19.63324	53.69493	.7410187

#1	-.000062	.0002110	134.3799	.0011891	.0016621	.0009835	.5926697
#2	.000054	.0000859	136.3565	.0004299	.0011716	.0013924	.5849395
#3	-.000053	.0001128	134.5330	.0003384	.0012367	.0004027	.5853304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426671	19.38349	.0010426	.0001586	97.18475	.0011911	.0070012
Stddev	.008117	.15720	.0000488	.0003177	.67038	.0004407	.0023544
%RSD	.5689604	.8109765	4.677638	200.2383	.6898046	36.99791	33.62902

#1	1.426005	19.22199	.0010477	-.000035	96.59030	.0014184	.0095397
#2	1.435101	19.39248	.0010887	.000525	97.05257	.0014717	.0048891
#3	1.418908	19.53600	.0009915	-.000014	97.91138	.0006832	.0065747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967108	.0035135	.0569680	.0077584	102.4957	7.871173	-.004342
Stddev	.034647	.0001186	.0003646	.0002921	1.1301	.063439	.002819
%RSD	1.167708	3.376498	.6400831	3.764785	1.102577	.8059699	64.92528

#1	2.949427	.0036286	.0566388	.0074539	102.3006	7.807820	-.002510
#2	2.944869	.0035204	.0573599	.0077850	101.4758	7.871000	-.007589
#3	3.007029	.0033916	.0569055	.0080362	103.7106	7.934698	-.002929

Sample Name: I4976-04 Acquired: 8/30/2017 14:20:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089242	.0010457	.3045311
Stddev	.0006804	.0000484	.0029289
%RSD	7.623619	4.625610	.9617713

#1	.0083616	.0010138	.3012840
#2	.0087306	.0010219	.3053360
#3	.0096804	.0011014	.3069735

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.8145	719.4227	38231.25	11947.73	2251.576
Stddev	6.4651	16.2794	203.94	39.15	35.173
%RSD	.9580578	2.262836	.5334339	.3276639	1.562140

#1	667.3826	701.8306	37995.95	11984.24	2220.612
#2	679.1409	733.9551	38357.09	11952.56	2289.818
#3	677.9201	722.4823	38340.72	11906.39	2244.297

Sample Name: CCV046 Acquired: 8/30/2017 14:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908062	4.547641	23.18440	4.737222	4.965136	390.3718	9.732075
Stddev	.043402	.017760	.13760	.043077	.049981	12.7068	.276571
%RSD	.8842941	.3905344	.5935195	.9093323	1.006640	3.255039	2.841853

#1	4.899222	4.537013	23.12799	4.754501	4.987011	383.4856	9.449909
#2	4.869761	4.537765	23.08396	4.688188	4.907946	382.5944	9.743626
#3	4.955203	4.568143	23.34125	4.768978	5.000450	405.0353	10.00269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960028	2.438582	404.5361	14.94486	2.429139	15.30179	394.2586
Stddev	.0202799	.012681	3.1555	.16588	.010837	.47480	3.6275
%RSD	4.088670	.5200316	.7800378	1.109975	.4461267	3.102899	.9200803

#1	.4799662	2.424970	400.9930	14.76377	2.422307	15.06574	390.4273
#2	.4892428	2.440713	407.0439	15.08947	2.423477	14.99128	394.7082
#3	.5187993	2.450063	405.5713	14.98133	2.441635	15.84836	397.6404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61477	370.7758	2.383906	1.280425	384.9205	2.450346	14.52116
Stddev	.13462	12.0125	.011908	.002757	10.5096	.031809	.09090
%RSD	.9211291	3.239817	.4994991	.2153145	2.730331	1.298136	.6259809

#1	14.46514	361.0313	2.375830	1.278867	378.5333	2.418383	14.59442
#2	14.65311	367.0992	2.378307	1.283608	379.1779	2.450656	14.41943
#3	14.72607	384.1969	2.397581	1.278799	397.0502	2.481998	14.54962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7449	5.512534	4.285862	4.778457	4.953740	4.845450	4.771651
Stddev	3.7006	.025467	.160910	.042955	.003218	.184633	.024219
%RSD	2.406996	.4619753	3.754436	.8989255	.0649693	3.810441	.5075702

#1	153.7049	5.512433	4.162768	4.782510	4.950525	4.722334	4.753903
#2	150.0645	5.487118	4.226877	4.733619	4.953734	4.756273	4.761807
#3	157.4654	5.538051	4.467941	4.819241	4.956962	5.057744	4.799242

Sample Name: CCV046 Acquired: 8/30/2017 14:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.893125	5.206489	4.645155
Stddev	.066444	.177347	.153138
%RSD	1.357906	3.406277	3.296734

#1	4.836764	5.040209	4.477125
#2	4.876225	5.186114	4.681463
#3	4.966388	5.393144	4.776876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	556.1759	582.3592	33190.43	10913.37	1548.102
Stddev	11.1063	8.1803	220.90	329.58	12.770
%RSD	1.996903	1.404683	.6655661	3.019920	.8248549

#1	543.3526	579.3221	33047.01	11111.90	1544.466
#2	562.7374	591.6237	33079.45	11095.28	1562.295
#3	562.4377	576.1319	33444.82	10532.93	1537.545

Sample Name: CCB046 Acquired: 8/30/2017 14:28:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008023	-.000170	-.001576	.0020634	.0002388	.0018337	.0001923
Stddev	.0026962	.001466	.000334	.0024247	.0010327	.0027213	.0000940
%RSD	336.0447	864.0383	21.18106	117.5130	432.4013	148.4051	48.86337

#1	-.002179	.000535	-.001262	.0019071	-.000786	.0018373	.0001104
#2	.001517	.000811	-.001541	.0045625	.000224	-.000889	.0002949
#3	.003069	-.001855	-.001927	-.000279	.001279	.004553	.0001717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000222	.0029068	-.000214	-.000115	.0000742	.0075486
Stddev	.000022	.000069	.0157562	.000541	.000238	.0003598	.0043398
%RSD	46.82697	31.09257	542.0425	253.0665	206.3502	484.7042	57.49218

#1	-.000050	-.000208	.0145116	.000324	-.000190	.0004722	.0025799
#2	-.000023	-.000162	.0092393	-.000758	-.000307	-.000021	.0094686
#3	-.000066	-.000298	-.015030	-.000208	.000151	-.000228	.0105972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005455	.0069229	.0005859	.0001090	.0062904	-.000059	-.003853
Stddev	.0001045	.0106521	.0007919	.0004143	.0504627	.002126	.001483
%RSD	19.15845	153.8687	135.1620	380.0065	802.2221	3586.664	38.49603

#1	.0004557	-.005291	.0011357	.0005577	-.021931	.001033	-.005433
#2	.0005205	.014288	.0009438	.0000284	.064550	.001298	-.003636
#3	.0006602	.011772	-.000322	-.000259	-.023749	-.002509	-.002490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251635	-.000302	.0013059	.0008247	.0005193	-.000440	-.000489
Stddev	.0190592	.000157	.0012302	.0002206	.0016109	.000336	.001172
%RSD	75.74153	52.13073	94.20435	26.74684	310.2120	76.19769	239.8062

#1	.0225623	-.000284	.0024967	.0010746	.0021655	-.000230	-.001382
#2	.0453896	-.000154	.0013812	.0006569	.0004462	-.000264	-.000922
#3	.0075385	-.000467	.0000397	.0007427	-.001054	-.000827	.000838

Sample Name: CCB046 Acquired: 8/30/2017 14:28:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000372	.0002609	.0000971
Stddev	.000388	.0000272	.0000085
%RSD	104.3158	10.43542	8.722737

#1	-.000808	.0002888	.0001064
#2	-.000063	.0002597	.0000949
#3	-.000246	.0002344	.0000899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.7522	740.9098	40828.82	11453.49	2650.691
Stddev	8.7411	10.1262	227.95	80.24	15.583
%RSD	1.269115	1.366728	.5583176	.7005766	.5878677

#1	680.3835	731.2892	40634.01	11432.75	2639.355
#2	697.8233	751.4754	41079.52	11385.65	2668.460
#3	688.0498	739.9648	40772.92	11542.06	2644.258