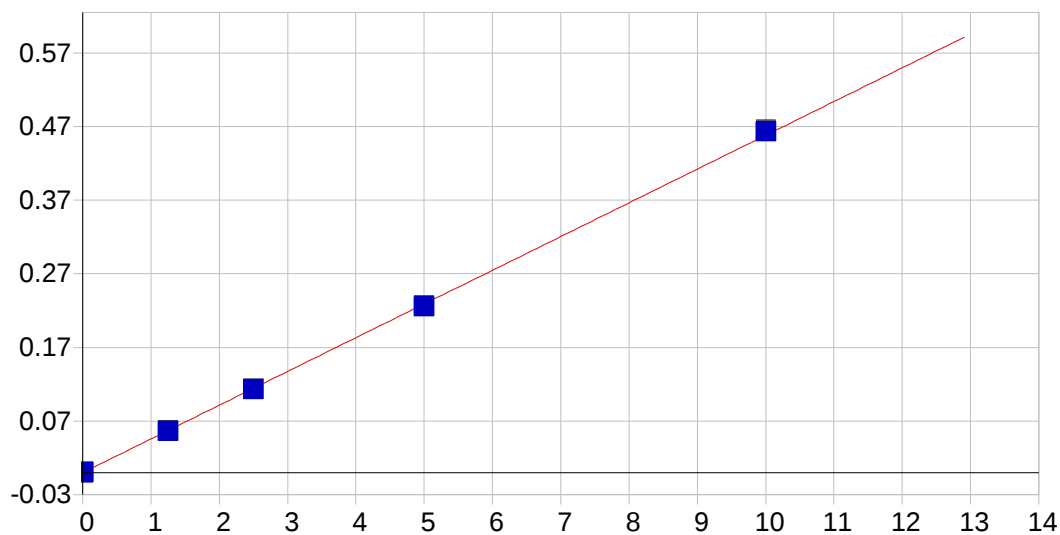




As 189.042 {479}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000165

Re-Slope: 1.000000

A1 (Gain): 0.045829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

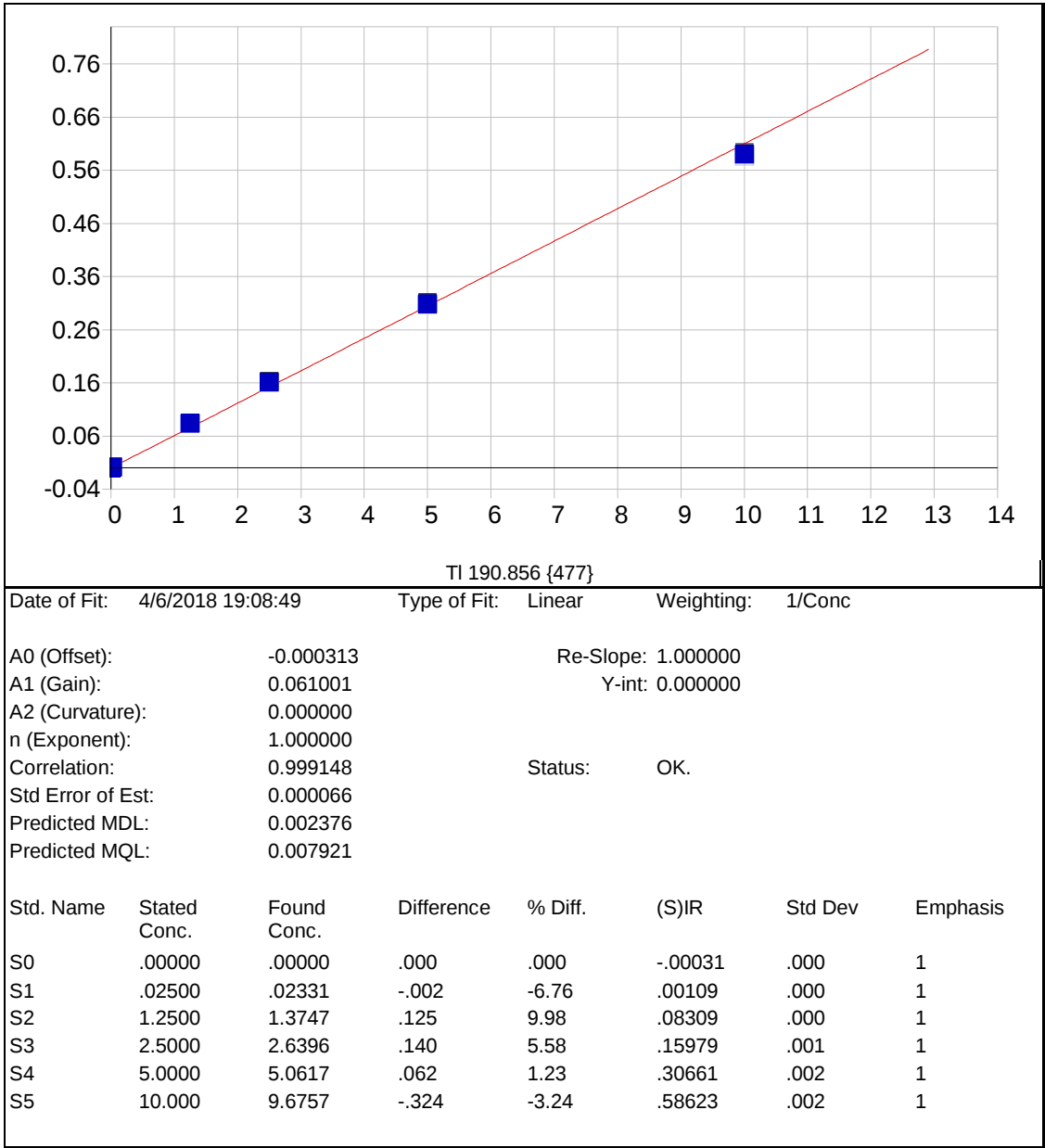
Status: OK.

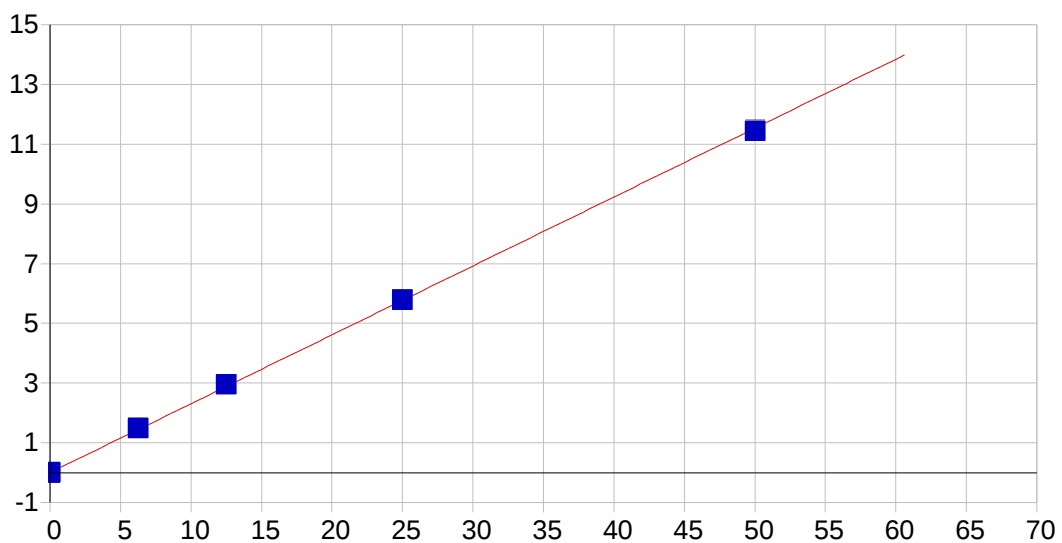
Std Error of Est: 0.000009

Predicted MDL: 0.003498

Predicted MQL: 0.011661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00863	-.001	-13.7	.00023	.000	1
S2	1.2500	1.2376	-.012	-.991	.05669	.000	1
S3	2.5000	2.4754	-.025	-.985	.11355	.000	1
S4	5.0000	4.9291	-.071	-1.42	.22627	.001	1
S5	10.000	10.109	.109	1.09	.46422	.002	1





Pb 220.353 {453}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000270

Re-Slope: 1.000000

A1 (Gain): 0.230735

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

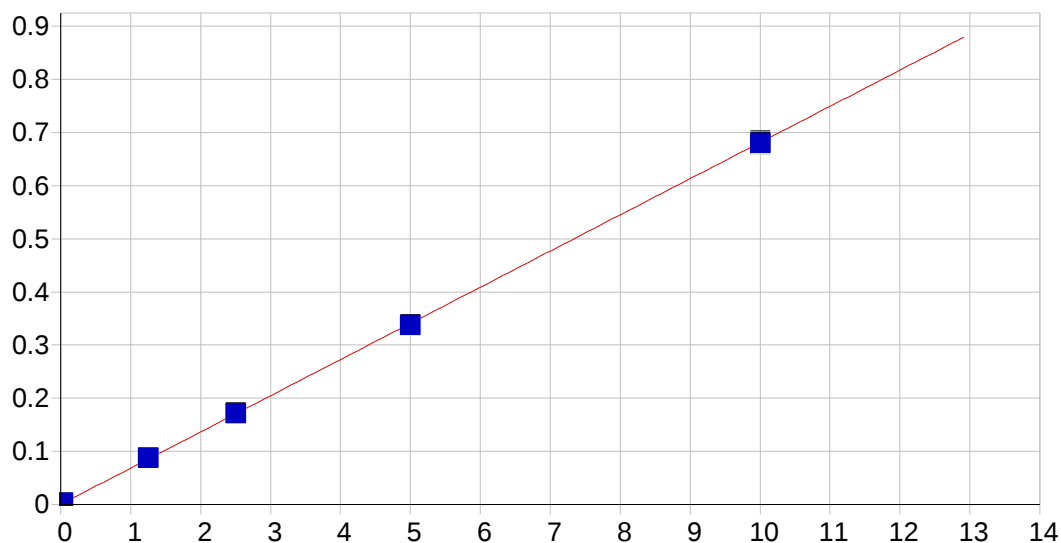
Status: OK.

Std Error of Est: 0.000112

Predicted MDL: 0.001617

Predicted MQL: 0.005389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01004	.000	.379	.00206	.000	1
S2	6.2500	6.4505	.201	3.21	1.4904	.003	1
S3	12.500	12.753	.253	2.02	2.9467	.011	1
S4	25.000	25.009	.009	.038	5.7793	.018	1
S5	50.000	49.537	-.463	-.925	11.448	.023	1

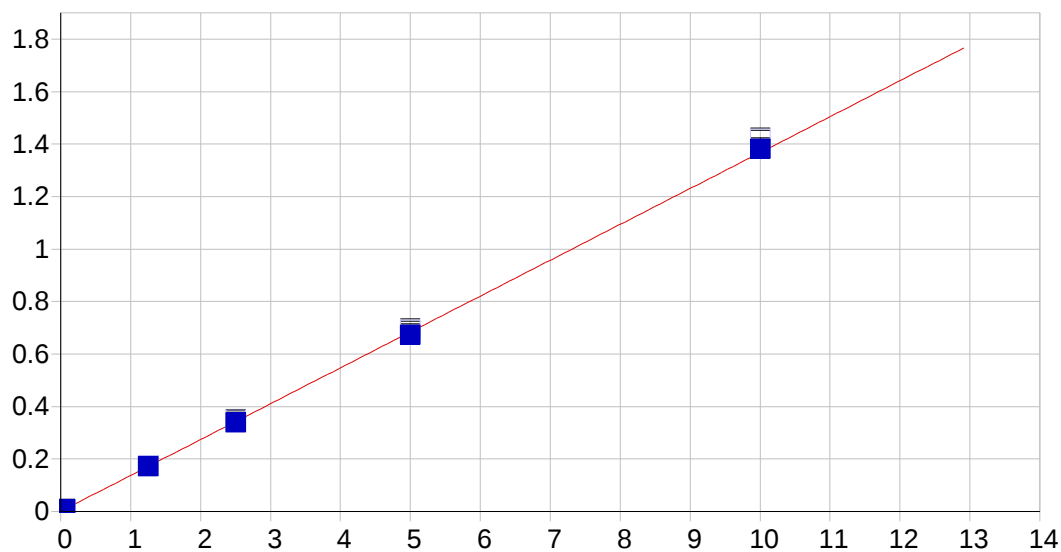


Se 196.090 {472}

Date of Fit: 4/6/2018 19:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.068095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003187
 Predicted MQL: 0.010622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03773	.003	7.79	.00287	.000	1
S2	1.2500	1.2889	.039	3.11	.08767	.000	1
S3	2.5000	2.5170	.017	.680	.17090	.001	1
S4	5.0000	4.9549	-.045	-.903	.33611	.001	1
S5	10.000	9.9865	-.013	-.135	.67715	.004	1



Sb 206.833 {463}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000590

Re-Slope: 1.000000

A1 (Gain): 0.136708

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

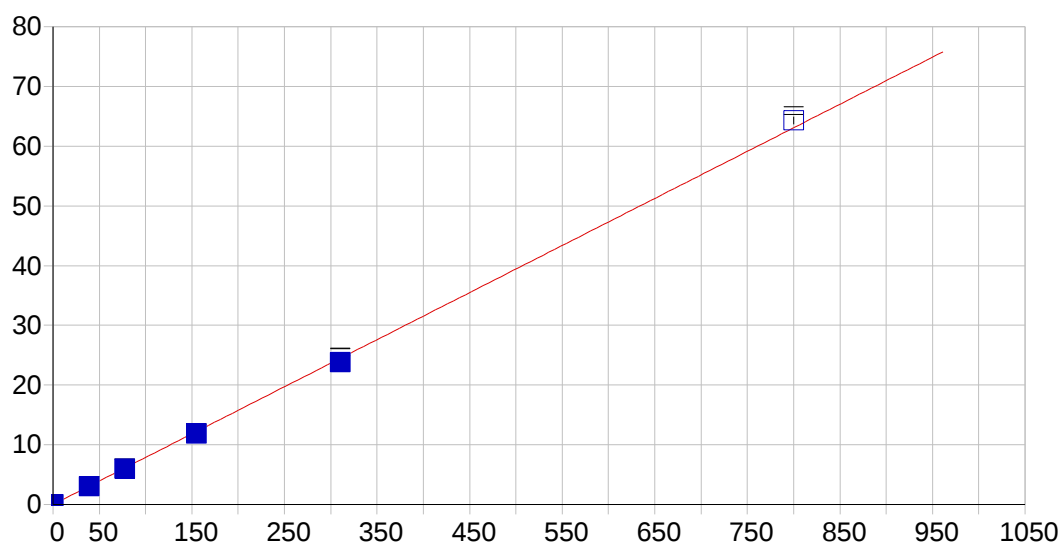
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.001759

Predicted MQL: 0.005864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.06000	.06139	.001	2.32	.00898	.000	1
S2	1.2500	1.2464	-.004	-.287	.17564	.000	1
S3	2.5000	2.4761	-.024	-.958	.34840	.002	1
S4	5.0000	4.9217	-.078	-1.57	.69204	.004	1
S5	10.000	10.104	.104	1.04	1.4192	.005	1



AI 396.152 { 85}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001077

Re-Slope: 1.000000

A1 (Gain): 0.078839

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999741

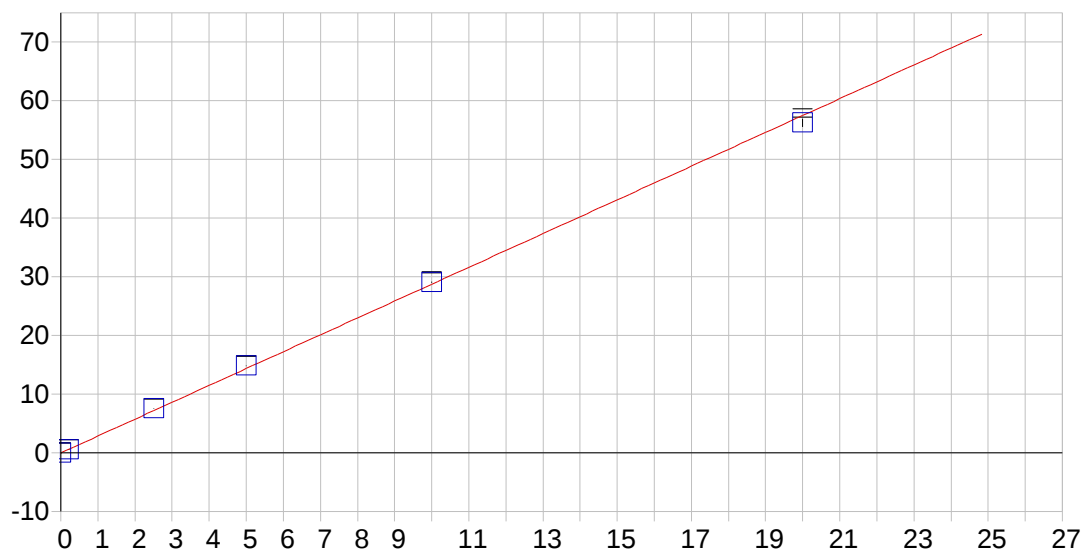
Status: OK.

Std Error of Est: 0.001116

Predicted MDL: 0.010336

Predicted MQL: 0.034452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00108	.000	1
S1	.20000	.20277	.003	1.39	.01709	.001	1
S2	38.750	38.686	-.064	-.164	3.0539	.008	1
S3	77.500	75.421	-2.08	-2.68	5.9529	.036	1
S4	155.00	149.71	-5.29	-3.41	11.816	.075	1
S5	310.00	302.27	-7.73	-2.49	23.855	.624	1
S6	800.00	815.17	15.2	1.90	64.268	.661	1



Ba 493.409 { 68}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010304

Re-Slope: 1.000000

A1 (Gain): 2.875441

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

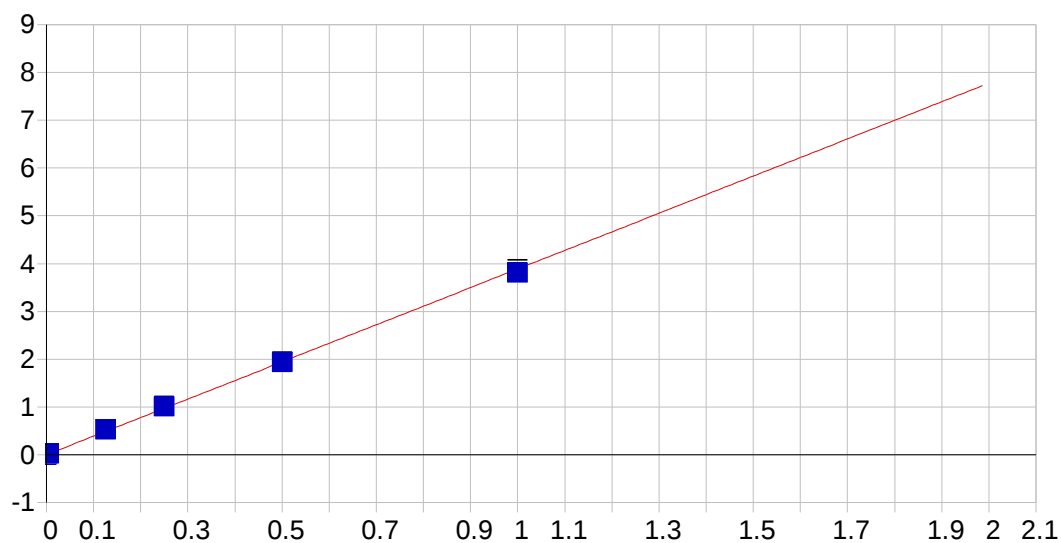
Status: OK.

Std Error of Est: 0.007613

Predicted MDL: 0.000676

Predicted MQL: 0.002253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01037	.002	1
S1	.20000	.20906	.009	4.53	.59085	.004	1
S2	2.5000	2.6297	.130	5.19	7.5513	.027	1
S3	5.0000	5.1662	.166	3.32	14.845	.047	1
S4	10.000	10.124	.124	1.24	29.100	.089	1
S5	20.000	19.571	-.429	-2.14	56.266	.702	1



Be 234.861 {144}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001850

Re-Slope: 1.000000

A1 (Gain): 3.888906

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999569

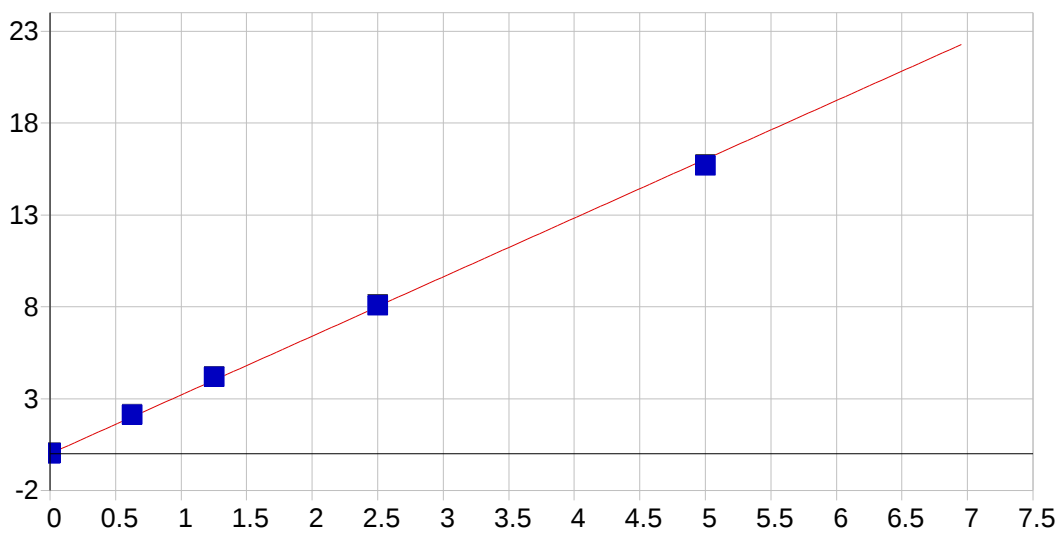
Status: OK.

Std Error of Est: 0.000427

Predicted MDL: 0.000089

Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.00500	.00539	.000	7.79	.01909	.000	1
S2	.12500	.13483	.010	7.86	.52037	.002	1
S3	.25000	.26019	.010	4.08	1.0058	.005	1
S4	.50000	.49924	-.001	-.152	1.9311	.004	1
S5	1.0000	.98034	-.020	-1.97	3.7936	.073	1



Cd 214.438 {457}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000072

Re-Slope: 1.000000

A1 (Gain): 3.204298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

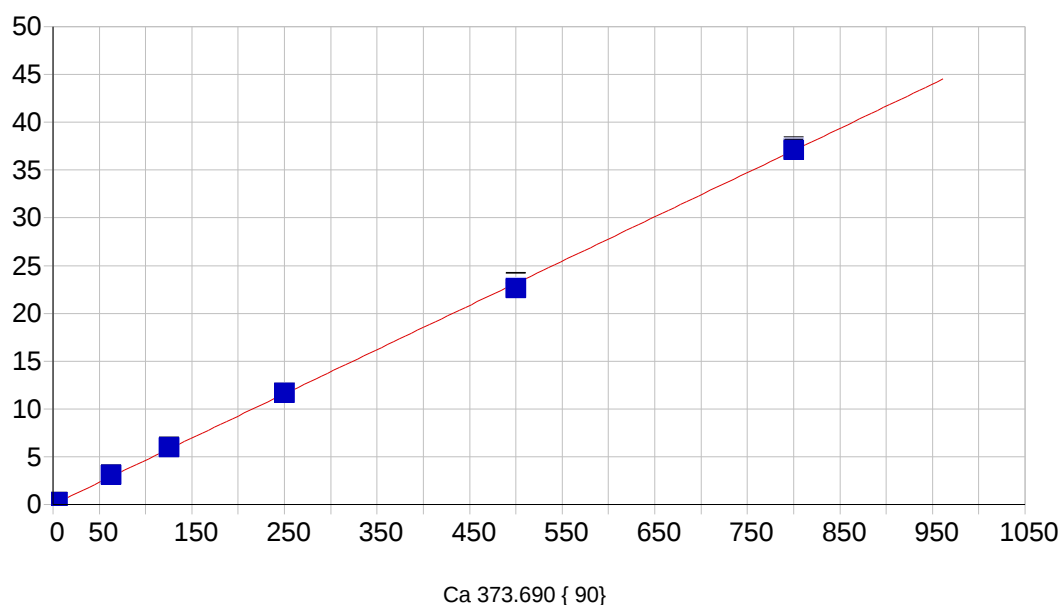
Status: OK.

Std Error of Est: 0.000759

Predicted MDL: 0.000083

Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00500	.00524	.000	4.72	.01672	.000	1
S2	.62500	.66435	.039	6.30	2.1328	.005	1
S3	1.2500	1.3037	.054	4.29	4.1855	.014	1
S4	2.5000	2.5194	.019	.778	8.0894	.044	1
S5	5.0000	4.8873	-.113	-2.25	15.693	.041	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002469

Re-Slope: 1.000000

A1 (Gain): 0.046300

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

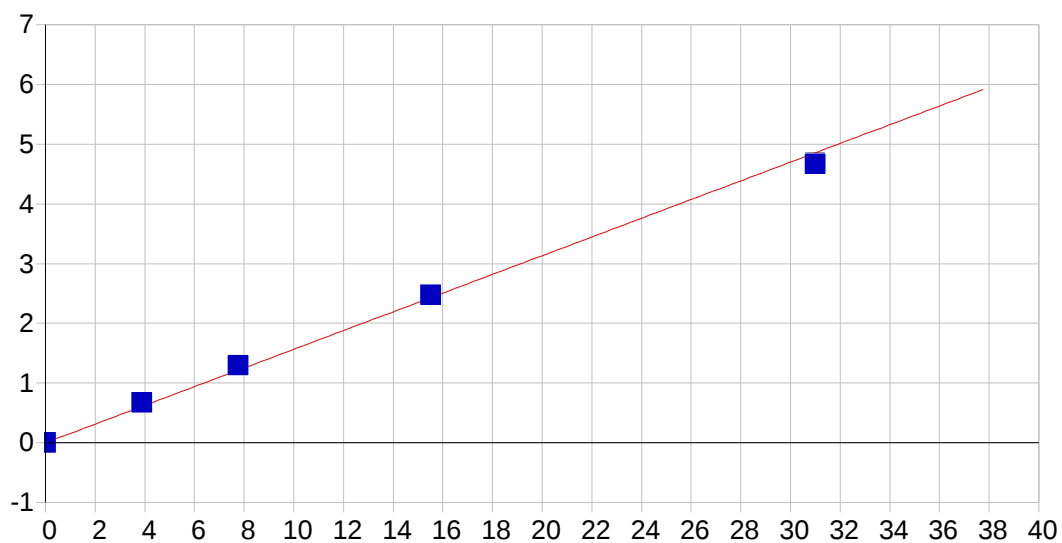
Status: OK.

Std Error of Est: 0.003321

Predicted MDL: 0.014293

Predicted MQL: 0.047644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	.00243	.001	1
S1	5.0000	5.4189	.419	8.38	.25339	.001	1
S2	62.500	66.665	4.16	6.66	3.0993	.013	1
S3	125.00	129.40	4.40	3.52	6.0144	.019	1
S4	250.00	251.43	1.43	.570	11.685	.032	1
S5	500.00	488.62	-11.4	-2.28	22.708	.544	1
S6	800.00	800.96	.964	.121	37.306	.119	1



Cr 267.716 {126}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000013

Re-Slope: 1.000000

A1 (Gain): 0.156636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998865

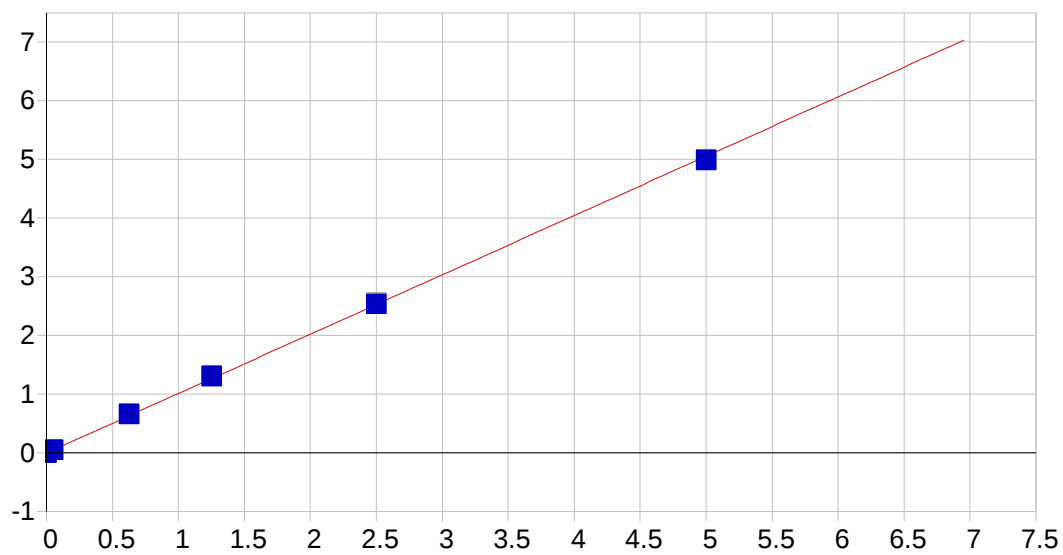
Status: OK.

Std Error of Est: 0.000221

Predicted MDL: 0.000651

Predicted MQL: 0.002171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01147	.001	14.7	.00179	.000	1
S2	3.8750	4.2948	.420	10.8	.67377	.001	1
S3	7.7500	8.2572	.507	6.54	1.2955	.002	1
S4	15.500	15.794	.294	1.90	2.4782	.006	1
S5	31.000	29.778	-1.22	-3.94	4.6728	.014	1



Co 228.616 {448}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000555

Re-Slope: 1.000000

A1 (Gain): 1.011408

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999820

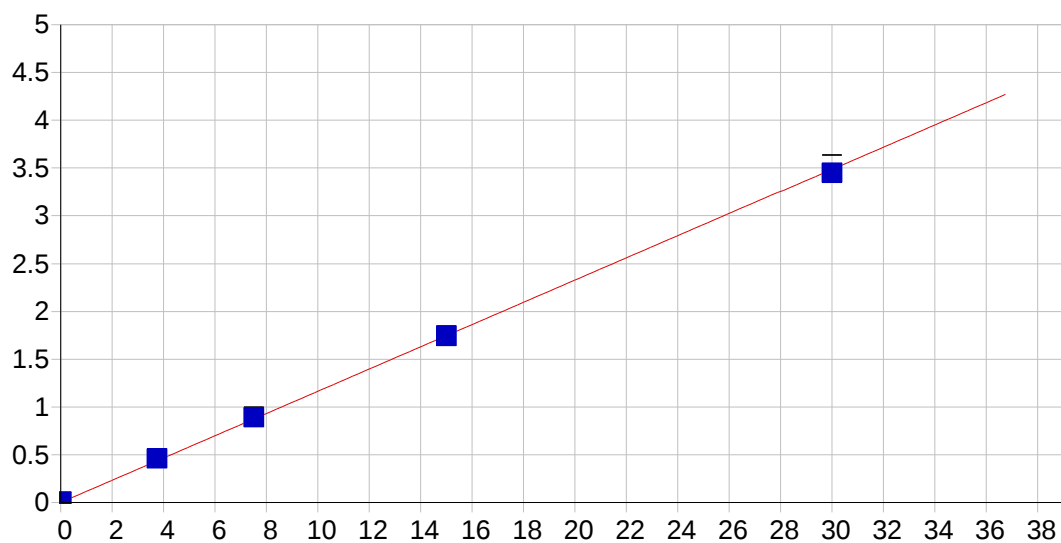
Status: OK.

Std Error of Est: 0.000511

Predicted MDL: 0.000257

Predicted MQL: 0.000856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.05000	.04968	.000	-.646	.04988	.000	1
S2	.62500	.65180	.027	4.29	.65994	.001	1
S3	1.2500	1.2878	.038	3.02	1.3044	.004	1
S4	2.5000	2.5093	.009	.372	2.5424	.009	1
S5	5.0000	4.9264	-.074	-1.47	4.9921	.008	1



Cu 324.754 {104}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000480

Re-Slope: 1.000000

A1 (Gain): 0.116242

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

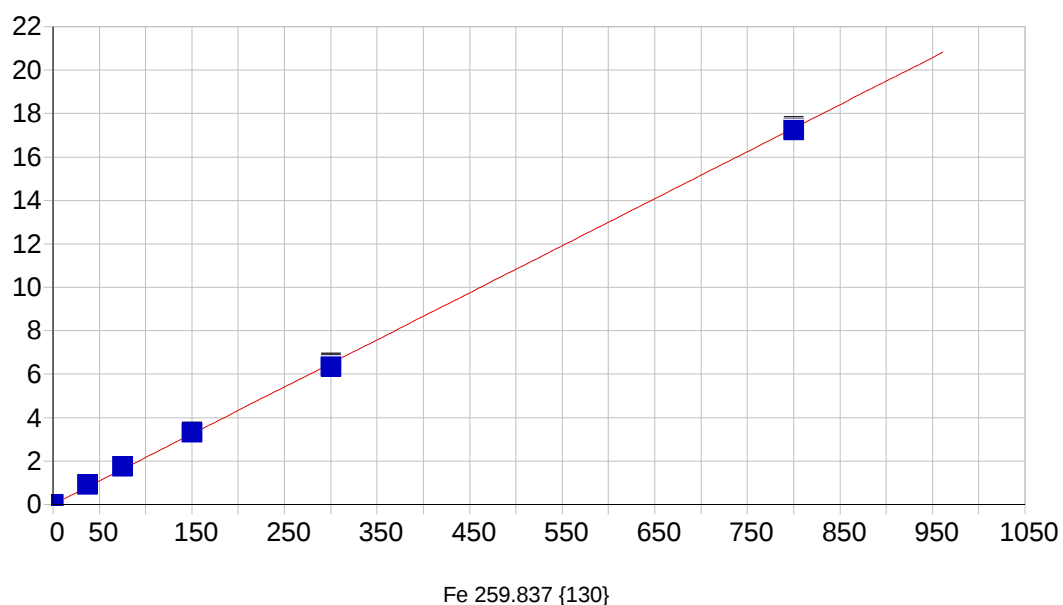
Status: OK.

Std Error of Est: 0.000100

Predicted MDL: 0.003217

Predicted MQL: 0.010723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00048	.000	1
S1	.02500	.03000	.005	20.0	.00396	.001	1
S2	3.7500	3.9568	.207	5.52	.46016	.001	1
S3	7.5000	7.6604	.160	2.14	.89040	.005	1
S4	15.000	14.972	-.028	-.189	1.7397	.007	1
S5	30.000	29.656	-.344	-1.15	3.4456	.086	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000130

Re-Slope: 1.000000

A1 (Gain): 0.021659

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

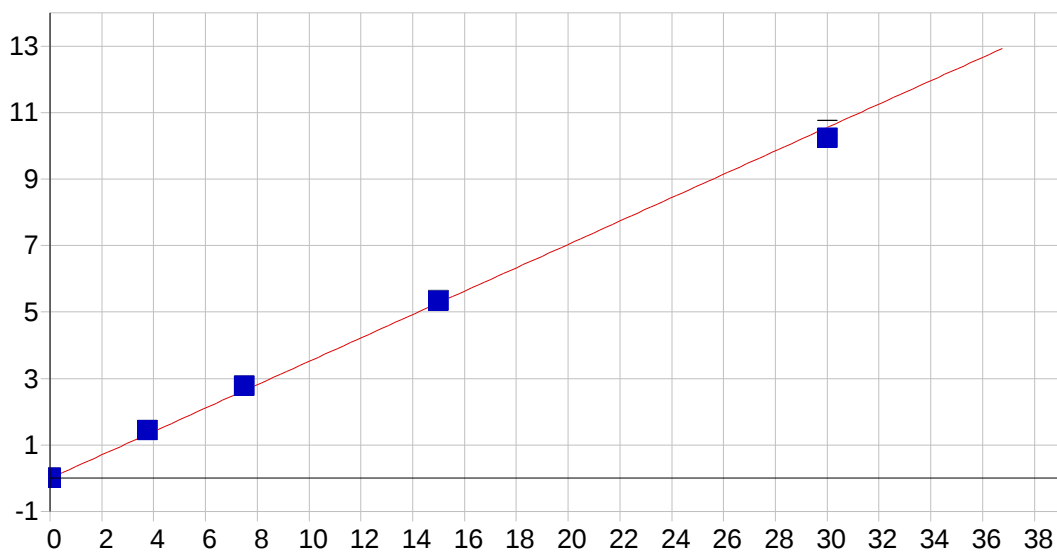
Status: OK.

Std Error of Est: 0.000254

Predicted MDL: 0.010341

Predicted MQL: 0.034470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00013	.000	1
S1	.10000	.11770	.018	17.7	.00272	.000	1
S2	37.500	41.410	3.91	10.4	.90137	.004	1
S3	75.000	79.907	4.91	6.54	1.7395	.006	1
S4	150.00	152.93	2.93	1.96	3.3299	.004	1
S5	300.00	292.91	-7.09	-2.36	6.3790	.132	1
S6	800.00	795.32	-4.68	-.585	17.305	.091	1



Mn 257.610 {131}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000023

Re-Slope: 1.000000

A1 (Gain): 0.351725

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999306

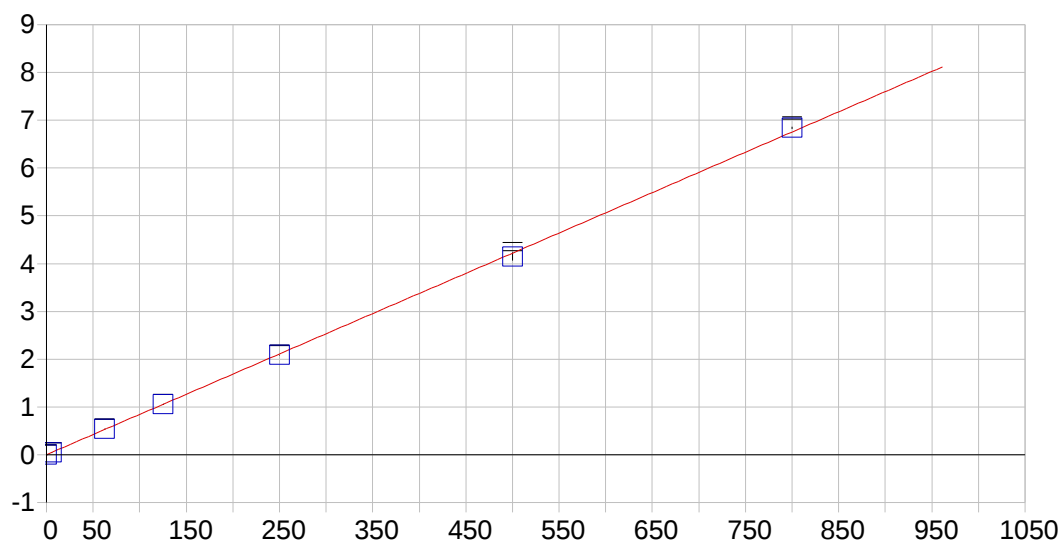
Status: OK.

Std Error of Est: 0.000466

Predicted MDL: 0.000637

Predicted MQL: 0.002122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01670	.002	11.3	.00585	.000	1
S2	3.7500	4.0777	.328	8.74	1.4345	.005	1
S3	7.5000	7.8835	.383	5.11	2.7734	.011	1
S4	15.000	15.192	.192	1.28	5.3446	.015	1
S5	30.000	29.095	-.905	-3.02	10.236	.228	1



Mg 279.079 {121}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000171

Re-Slope: 1.000000

A1 (Gain): 0.008441

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

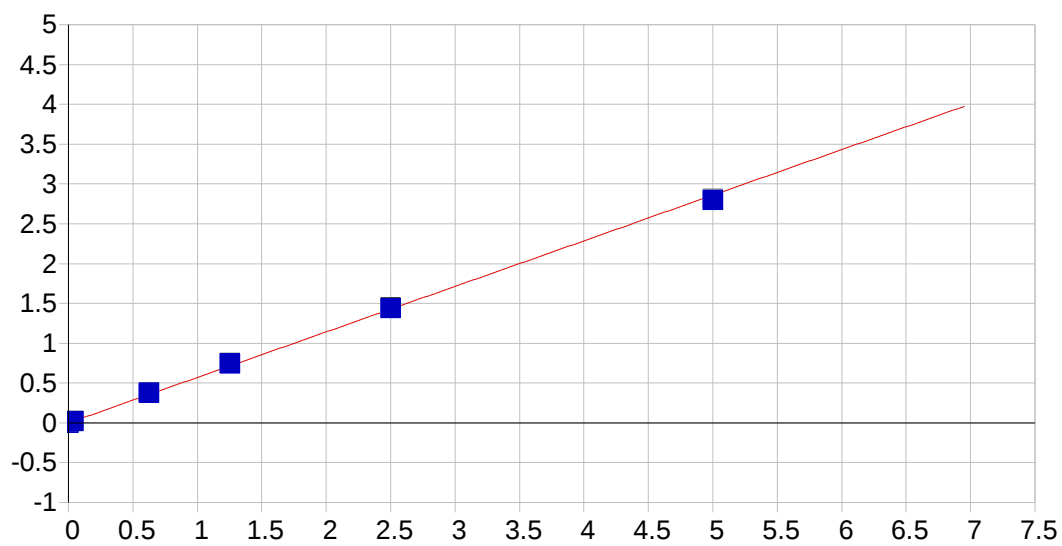
Status: OK.

Std Error of Est: 0.000416

Predicted MDL: 0.031573

Predicted MQL: 0.105242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00017	.000	1
S1	5.0000	5.0274	.027	.549	.04227	.000	1
S2	62.500	63.669	1.17	1.87	.53726	.003	1
S3	125.00	125.07	.074	.059	1.0556	.002	1
S4	250.00	246.95	-3.05	-1.22	2.0843	.005	1
S5	500.00	491.31	-8.69	-1.74	4.1469	.084	1
S6	800.00	810.48	10.5	1.31	6.8410	.028	1



Ni 231.604 {446}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001762

Re-Slope: 1.000000

A1 (Gain): 0.572043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

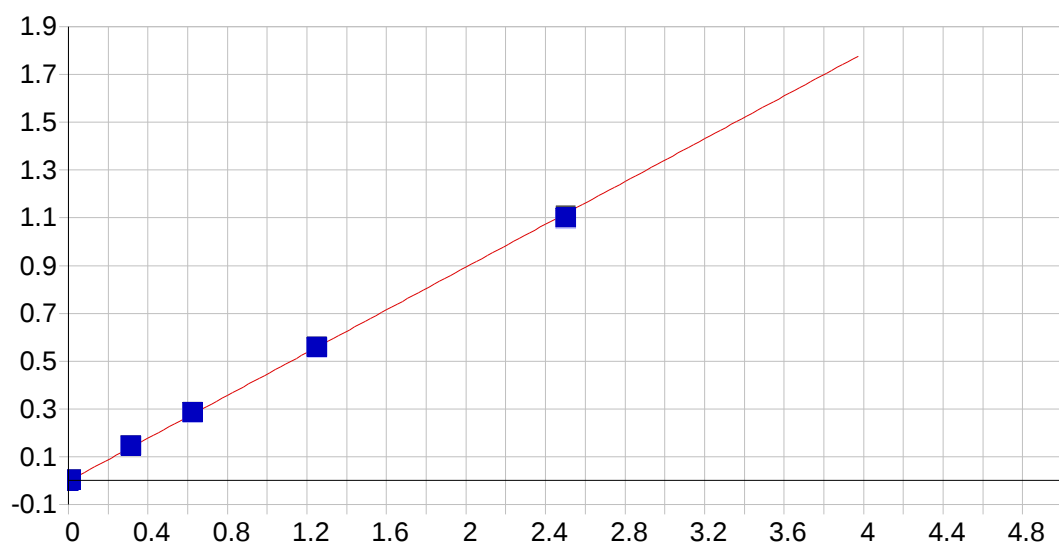
Status: OK.

Std Error of Est: 0.000365

Predicted MDL: 0.000464

Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00177	.000	1
S1	.04000	.04219	.002	5.48	.02238	.000	1
S2	.62500	.66226	.037	5.96	.37781	.001	1
S3	1.2500	1.3012	.051	4.10	.74405	.002	1
S4	2.5000	2.5153	.015	.614	1.4401	.004	1
S5	5.0000	4.8940	-.106	-2.12	2.8037	.006	1



Ag 328.068 {103}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001751

Re-Slope: 1.000000

A1 (Gain): 0.447683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999793

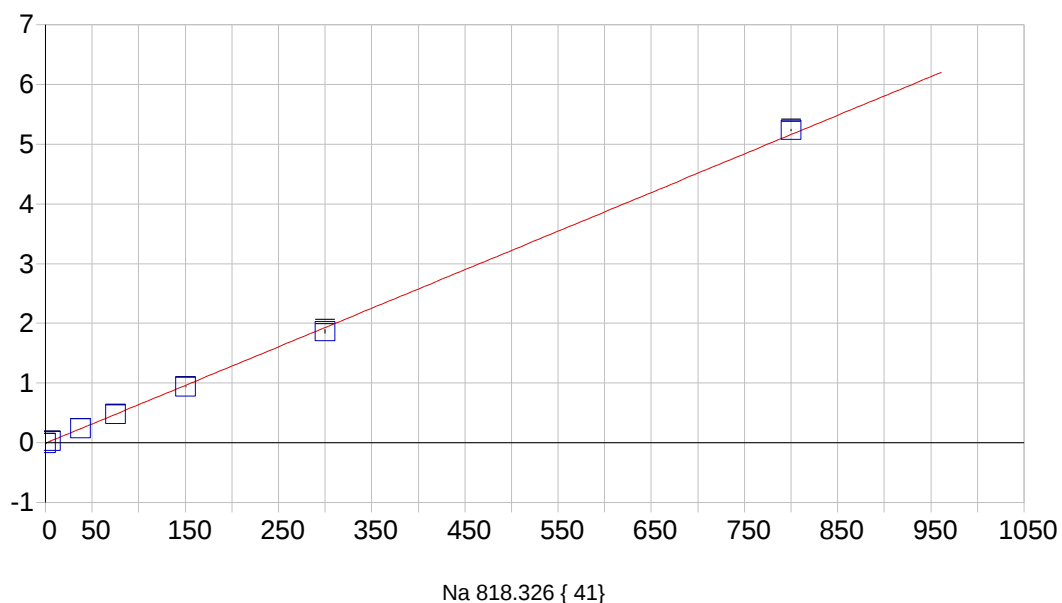
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.000454

Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00175	.000	1
S1	.01000	.01081	.001	8.09	.00306	.000	1
S2	.31250	.32903	.017	5.29	.14459	.001	1
S3	.62500	.64252	.018	2.80	.28398	.001	1
S4	1.2500	1.2501	.000	.011	.55410	.001	1
S5	2.5000	2.4650	-.035	-1.40	1.0941	.006	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007960

Re-Slope: 1.000000

A1 (Gain): 0.006459

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999772

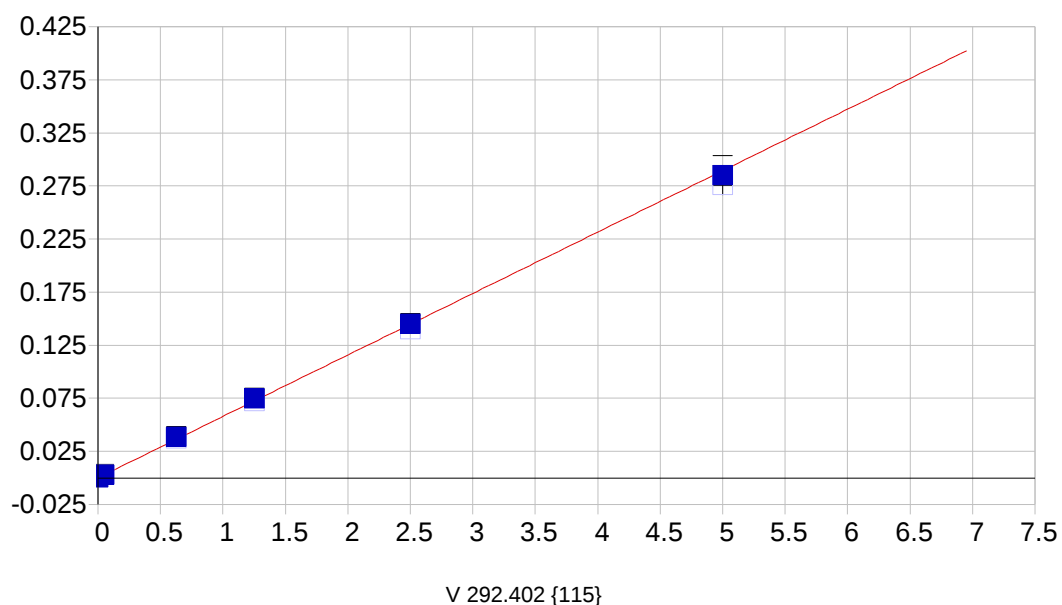
Status: OK.

Std Error of Est: 0.000427

Predicted MDL: 0.252404

Predicted MQL: 0.841347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	.000	.000	-.00796	.001	1
S1	5.0000	5.2740	.274	5.48	.02610	.001	1
S2	37.500	38.329	.829	2.21	.23959	.002	1
S3	75.000	74.753	-.247	-.329	.47484	.002	1
S4	150.00	146.15	-3.85	-2.57	.93593	.002	1
S5	300.00	290.55	-9.45	-3.15	1.8686	.038	1
S6	800.00	812.45	12.4	1.56	5.2393	.019	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000114

Re-Slope: 1.000000

A1 (Gain): 0.057860

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999753

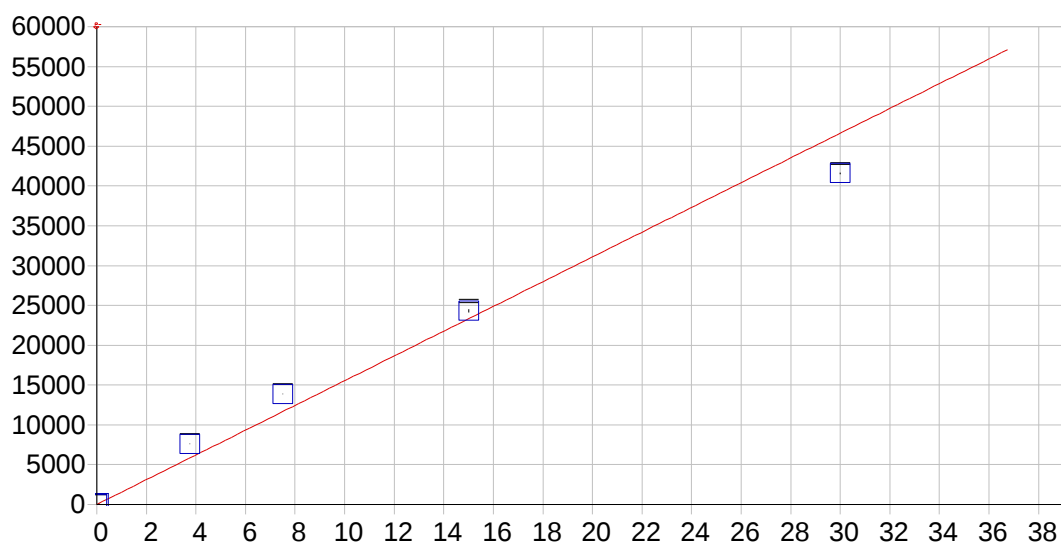
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.004501

Predicted MQL: 0.015003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00011	.000	1
S1	.05000	.05150	.002	3.00	.00309	.000	1
S2	.62500	.66204	.037	5.93	.03723	.000	1
S3	1.2500	1.2858	.036	2.87	.07213	.001	1
S4	2.5000	2.4993	-.001	-.028	.13995	.001	1
S5	5.0000	4.9263	-.074	-1.47	.27561	.009	1

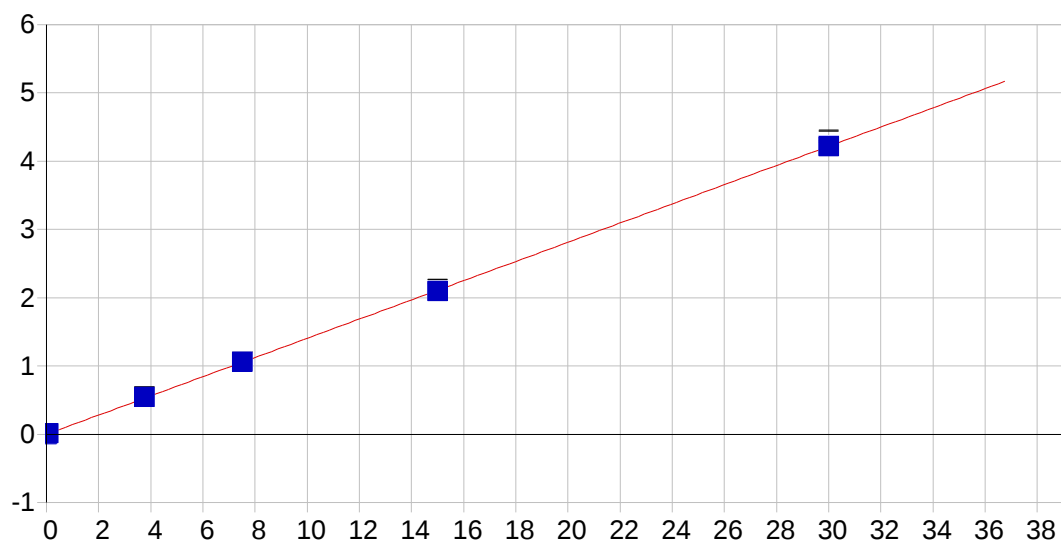


Zn 206.200 {464}

Date of Fit: 4/6/2018 19:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.450242 Re-Slope: 1.000000
 A1 (Gain): 1554.334437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991093 Status: OK.
 Std Error of Est: 14.860426
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	1.3559	.304	1
S1	.06000	.09496	.035	58.3	149.05	.709	1
S2	3.7500	4.8957	1.15	30.6	7610.9	20.9	1
S3	7.5000	8.9145	1.41	18.9	13858.	32.7	1
S4	15.000	15.651	.651	4.34	24328.	204.	1
S5	30.000	26.754	-3.25	-10.8	41586.	105.	1



Zn 213.856 {158}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001106

Re-Slope: 1.000000

A1 (Gain): 0.140665

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

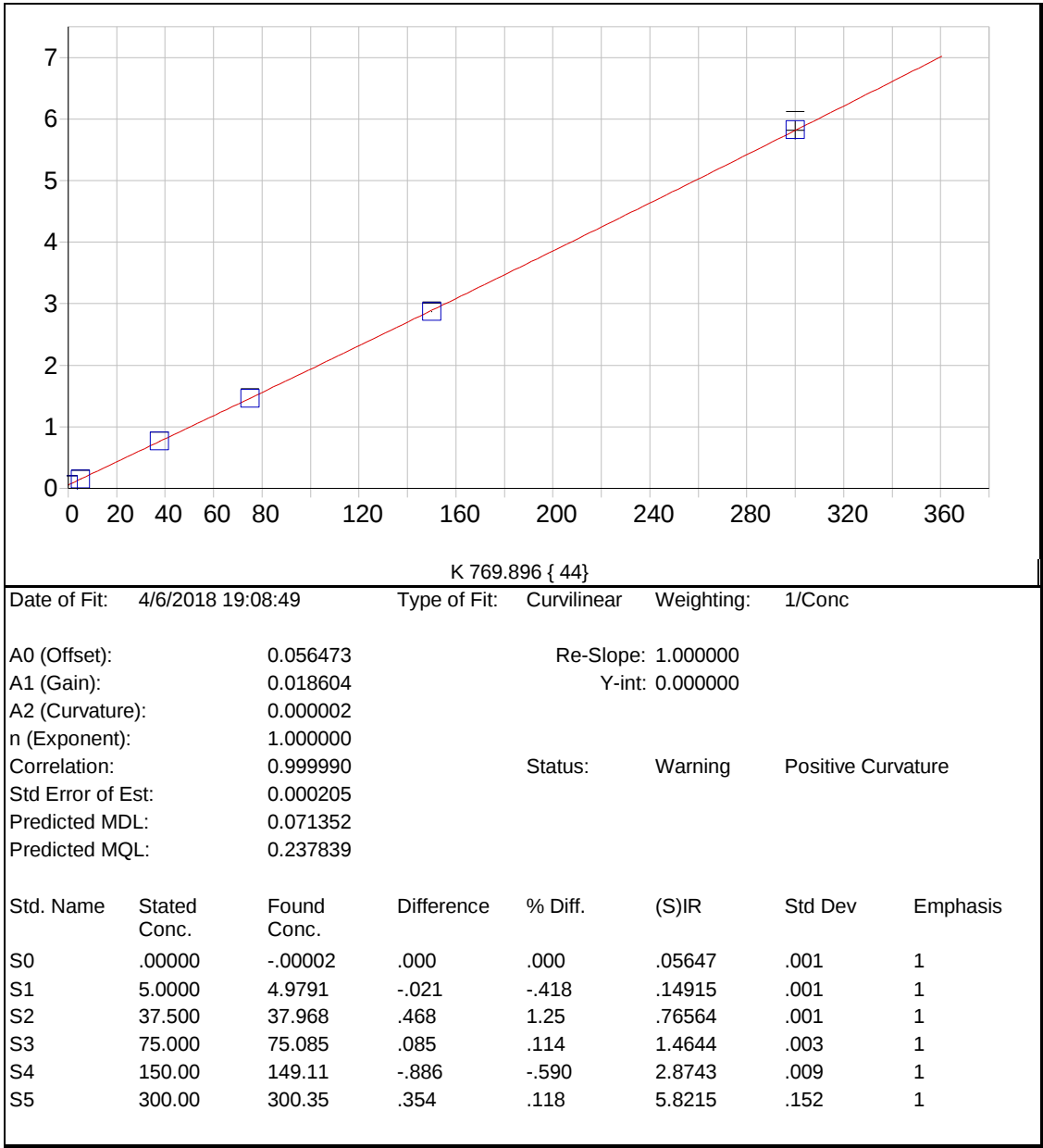
Status: OK.

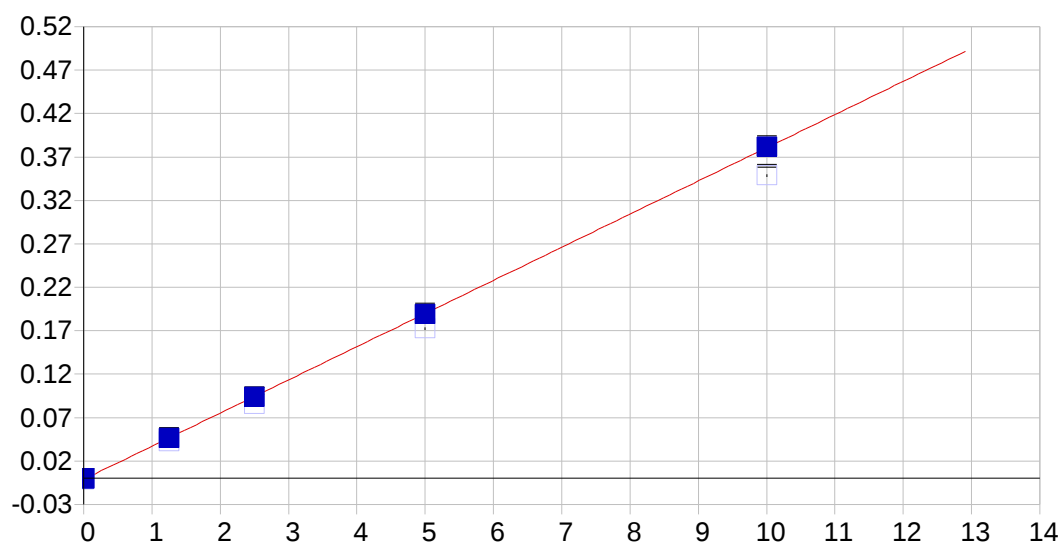
Std Error of Est: 0.000120

Predicted MDL: 0.005264

Predicted MQL: 0.017546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00111	.000	1
S1	.06000	.07523	.015	25.4	.00951	.001	1
S2	3.7500	3.8561	.106	2.83	.54380	.009	1
S3	7.5000	7.5341	.034	.454	1.0636	.004	1
S4	15.000	14.871	-.129	-.859	2.1007	.029	1
S5	30.000	29.973	-.027	-.089	4.2349	.081	1





P 177.495 {490}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001070

Re-Slope: 1.000000

A1 (Gain): 0.038171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999852

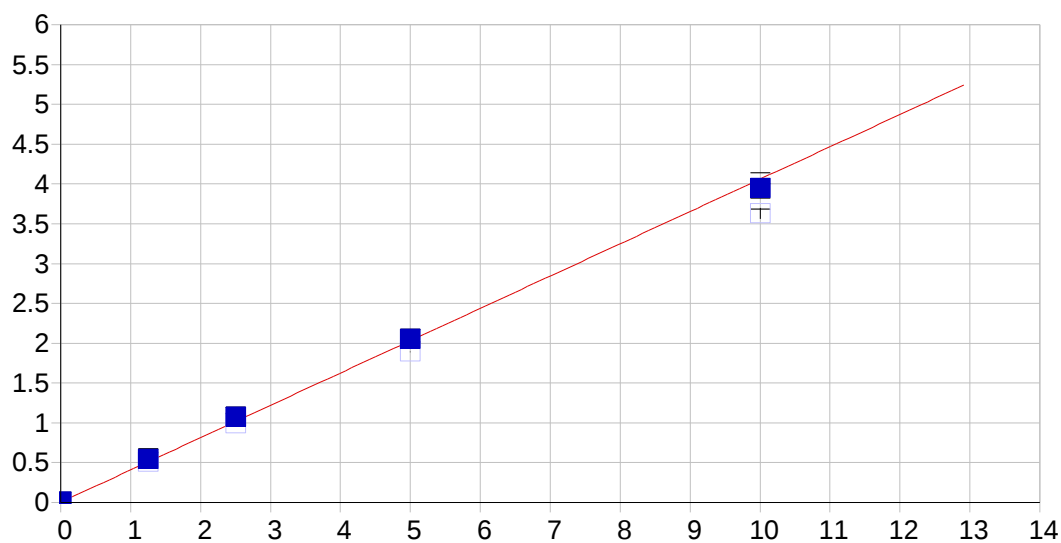
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002915

Predicted MQL: 0.009717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00107	.000	1
S1	.01000	.01664	.007	66.4	-.00046	.000	1
S2	1.2500	1.2494	-.001	-.050	.04250	.000	1
S3	2.5000	2.4857	-.014	-.571	.08558	.000	1
S4	5.0000	4.9817	-.018	-.367	.17262	.002	1
S5	10.000	10.026	.026	.264	.34873	.002	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003534

Re-Slope: 1.000000

A1 (Gain): 0.405696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999307

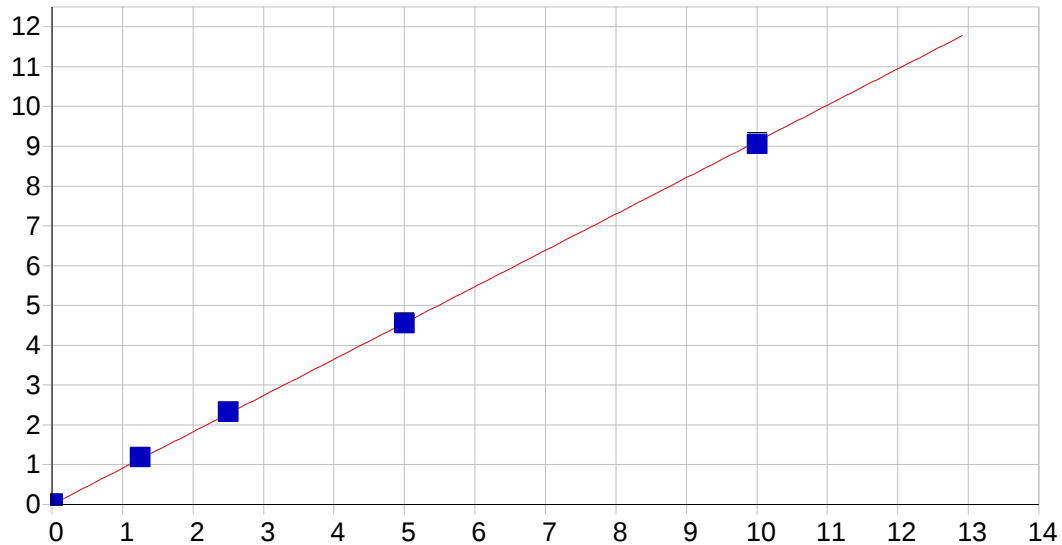
Status: OK.

Std Error of Est: 0.000233

Predicted MDL: 0.001076

Predicted MQL: 0.003587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00353	.000	1
S1	.01000	.00872	-.001	-12.8	.00699	.000	1
S2	1.2500	1.3392	.089	7.14	.50668	.002	1
S3	2.5000	2.6373	.137	5.49	.99314	.005	1
S4	5.0000	5.0491	.049	.981	1.8912	.004	1
S5	10.000	9.7258	-.274	-2.74	3.6279	.070	1

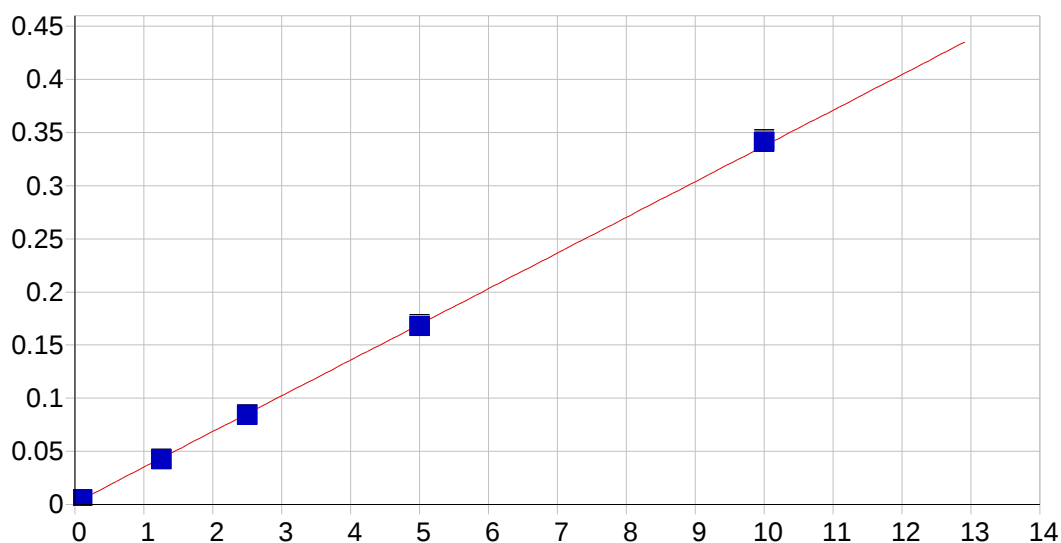


Mo 202.030 {467}

Date of Fit: 4/6/2018 19:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.912048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000269
 Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01000	.01032	.000	3.18	.00977	.000	1
S2	1.2500	1.2992	.049	3.93	1.1852	.001	1
S3	2.5000	2.5462	.046	1.85	2.3225	.009	1
S4	5.0000	4.9829	-.017	-.341	4.5449	.018	1
S5	10.000	9.9214	-.079	-.786	9.0488	.046	1



S 182.034 {485}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001465

Re-Slope: 1.000000

A1 (Gain): 0.033596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

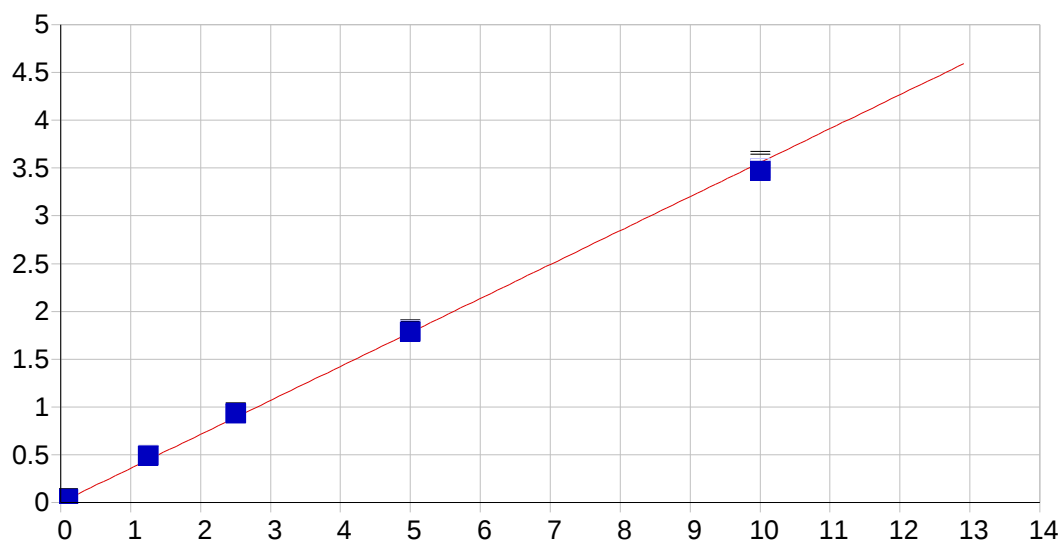
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.004051

Predicted MQL: 0.013505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00147	.000	1
S1	.10000	.08876	-.011	-11.2	.00445	.000	1
S2	1.2500	1.2241	-.026	-2.07	.04260	.000	1
S3	2.5000	2.4595	-.041	-1.62	.08412	.001	1
S4	5.0000	4.9568	-.043	-.864	.16805	.001	1
S5	10.000	10.121	.121	1.21	.34160	.002	1

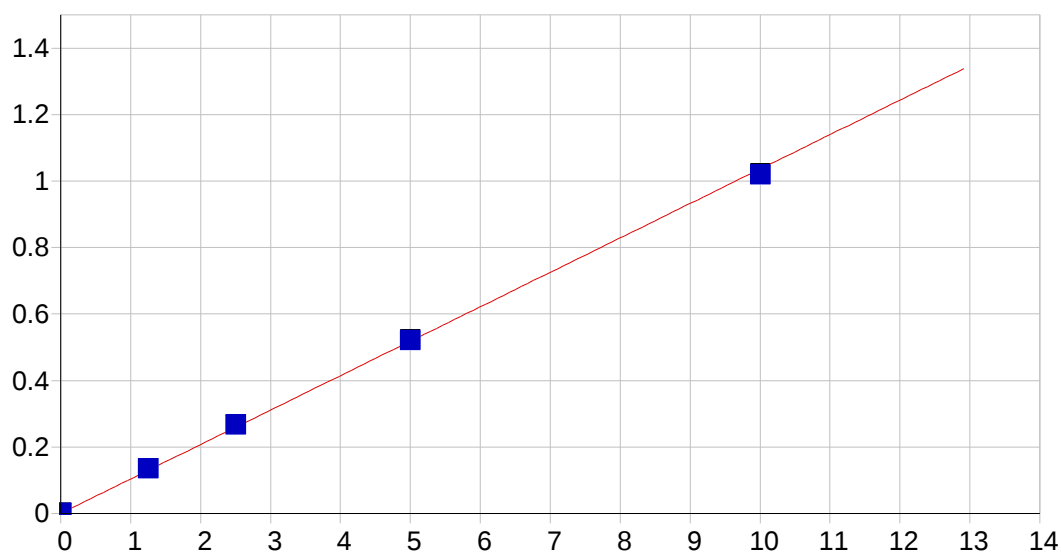


Si 251.611 {134}

Date of Fit: 4/6/2018 19:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001840 Re-Slope: 1.000000
 A1 (Gain): 0.355464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.001243
 Predicted MQL: 0.004144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00184	.000	1
S1	.10000	.09911	-.001	-.891	.03719	.001	1
S2	1.2500	1.3662	.116	9.30	.49111	.002	1
S3	2.5000	2.6114	.111	4.46	.93738	.005	1
S4	5.0000	5.0220	.022	.440	1.8015	.005	1
S5	10.000	9.7513	-.249	-2.49	3.4972	.072	1



Sn 189.989 {478}

Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000233

Re-Slope: 1.000000

A1 (Gain): 0.103597

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999820

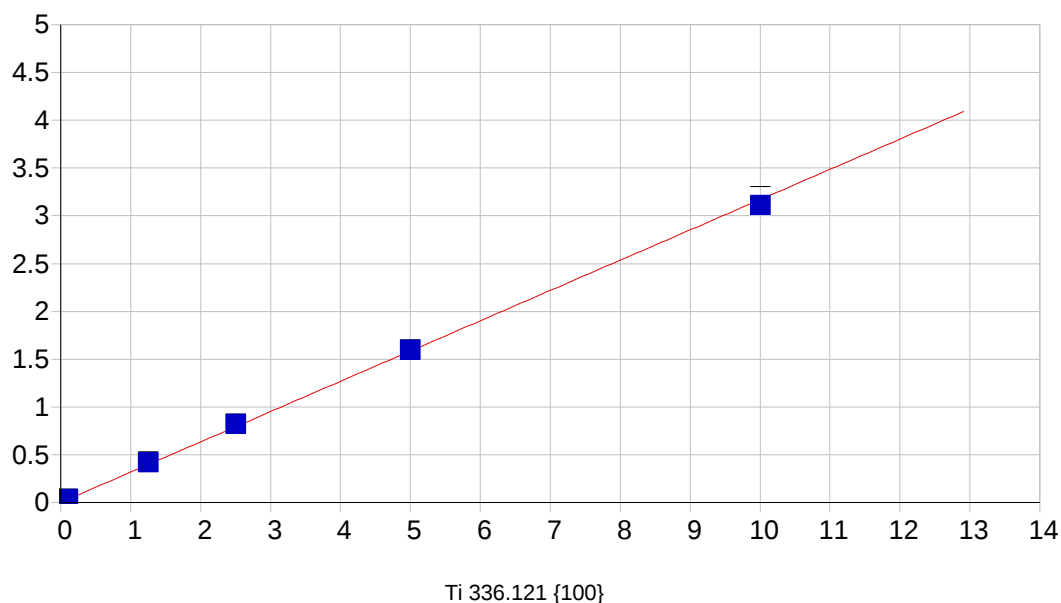
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.001183

Predicted MQL: 0.003944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00733	.000	4.76	.00096	.000	1
S2	1.2500	1.3024	.052	4.19	.13487	.000	1
S3	2.5000	2.5713	.071	2.85	.26604	.001	1
S4	5.0000	5.0279	.028	.558	.51996	.003	1
S5	10.000	9.8480	-.152	-1.52	1.0182	.003	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000691

Re-Slope: 1.000000

A1 (Gain): 0.316858

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999708

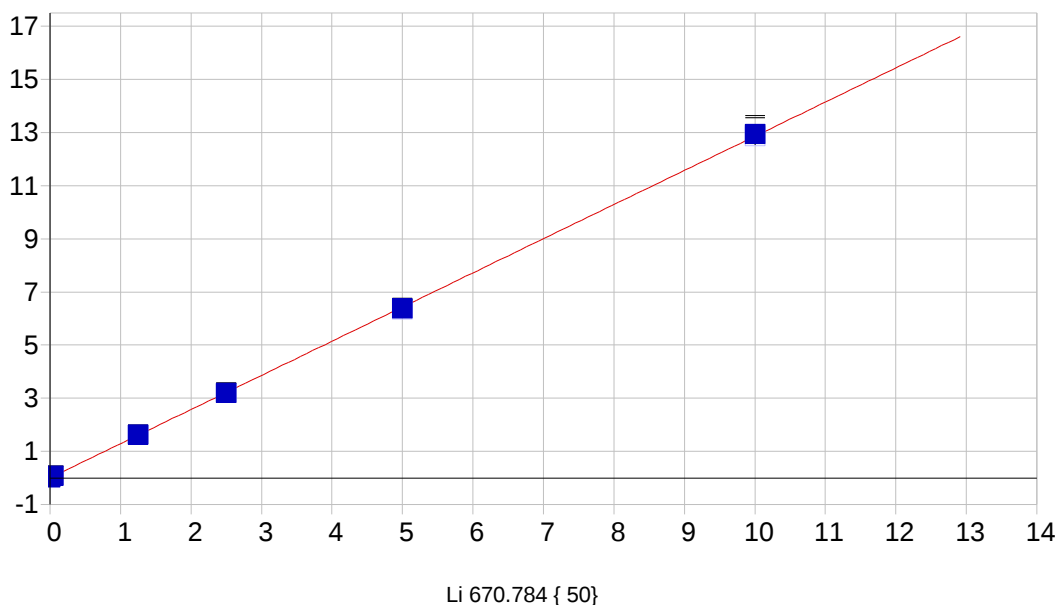
Status: OK.

Std Error of Est: 0.000407

Predicted MDL: 0.001483

Predicted MQL: 0.004942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00069	.000	1
S1	.10000	.10127	.001	1.27	.03277	.000	1
S2	1.2500	1.3258	.076	6.06	.42062	.002	1
S3	2.5000	2.5820	.082	3.28	.81854	.002	1
S4	5.0000	5.0293	.029	.586	1.5937	.007	1
S5	10.000	9.8116	-.188	-1.88	3.1084	.094	1



Date of Fit: 4/6/2018 19:08:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002526

Re-Slope: 1.000000

A1 (Gain): 1.285843

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

Status: OK.

Std Error of Est: 0.000390

Predicted MDL: 0.001371

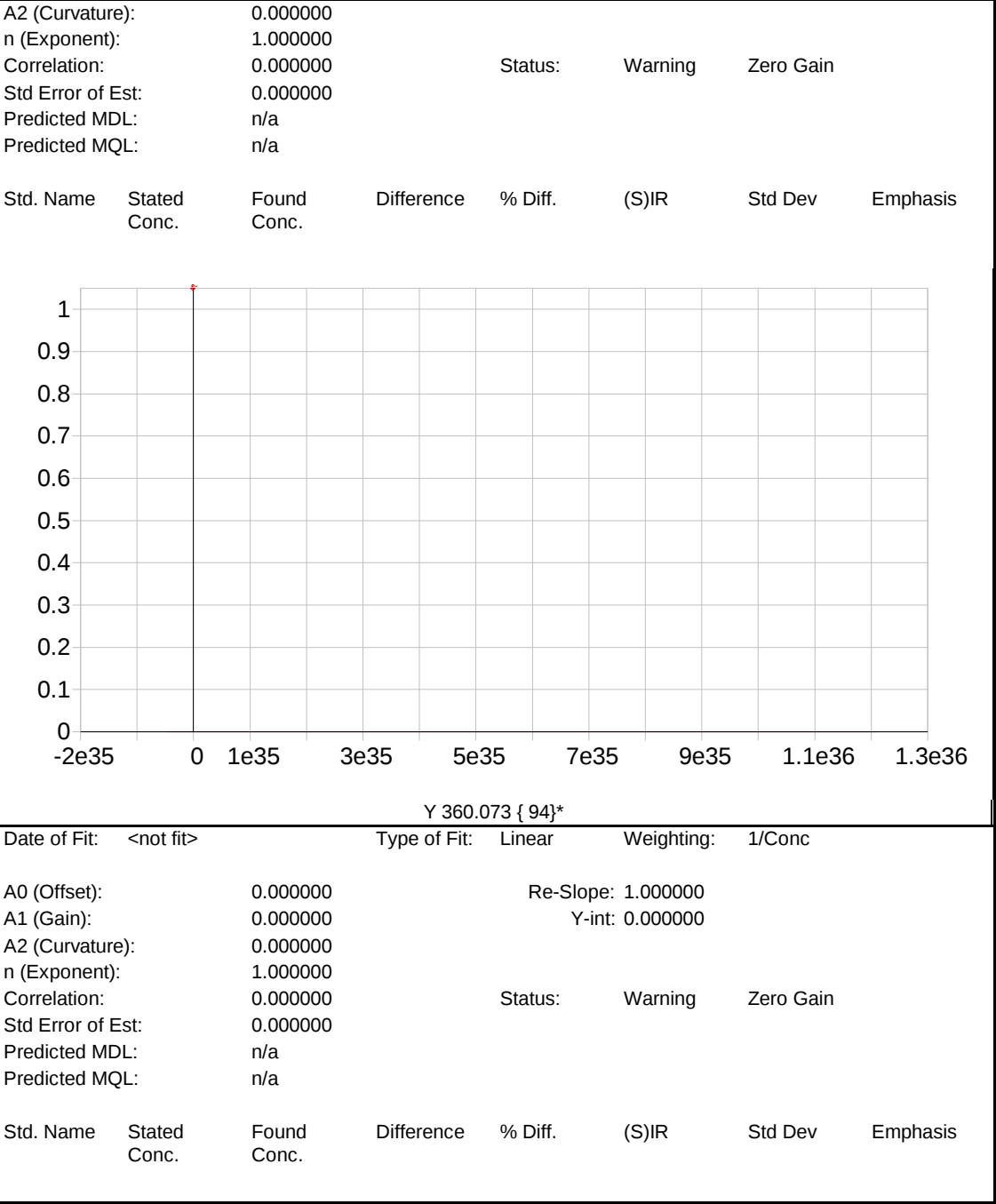
Predicted MQL: 0.004569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00253	.003	1
S5	10.000	10.055	.055	.546	12.859	.328	1
S4	5.0000	4.9452	-.055	-1.10	6.3251	.027	1
S3	2.5000	2.4866	-.013	-.538	3.1818	.013	1
S2	1.2500	1.2654	.015	1.23	1.6206	.002	1
S1	.05000	.04819	-.002	-3.63	.06436	.000	1



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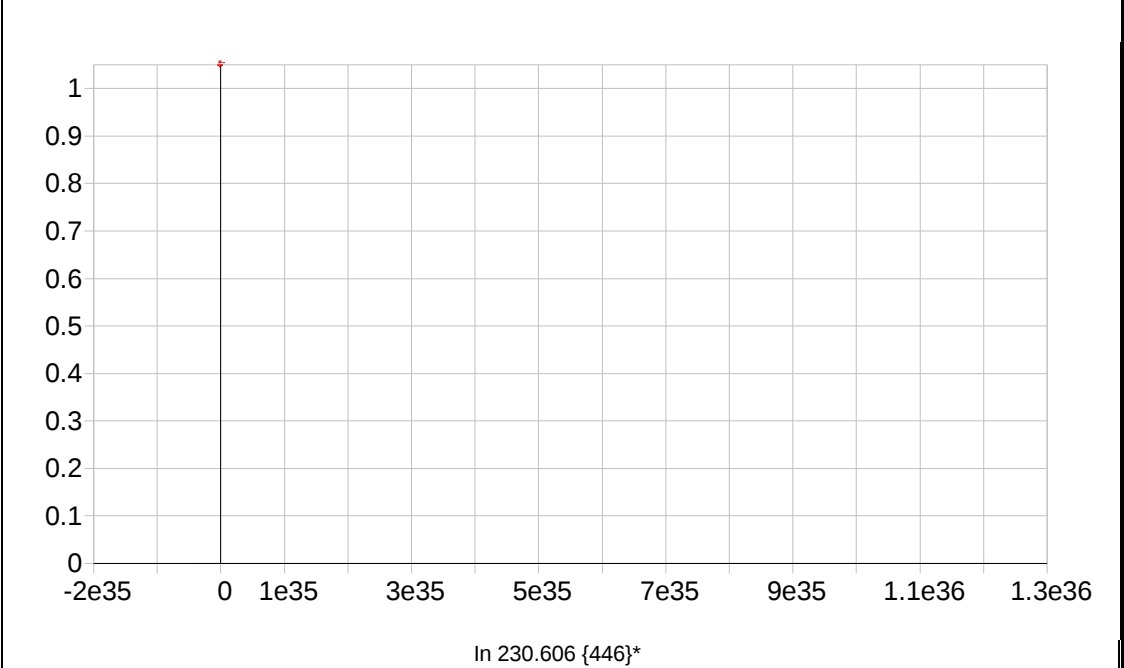




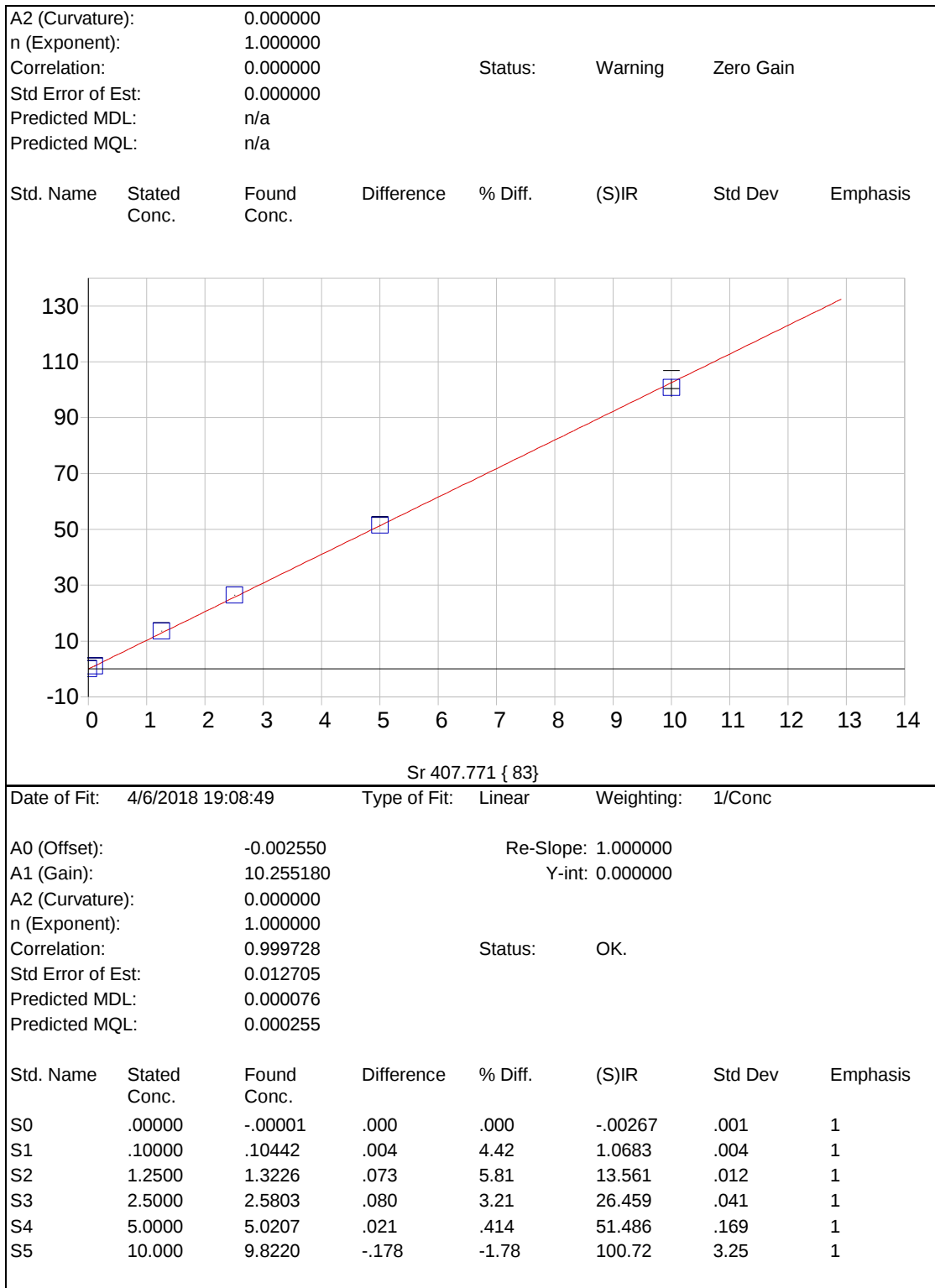


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 4/6/2018 12:41:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	-.00016	-.00031	-.00027	.00031	.00059	.00108	-.01037	-.00185
Stddev	.00003	.00011	.00008	.00014	.00010	.00033	.00242	.00014
%RSD	20.831	36.038	29.712	46.606	16.139	30.169	23.366	7.2940

#1	-.00020	-.00019	-.00024	.00047	.00069	.00115	-.01313	-.00190
#2	-.00013	-.00033	-.00036	.00021	.00058	.00136	-.00939	-.00170
#3	-.00016	-.00042	-.00021	.00024	.00050	.00072	-.00859	-.00196

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	-.00007	.00243	-.00001	-.00056	.00048	.00013	-.00002	-.00017
Stddev	.00017	.00062	.00004	.00018	.00047	.00008	.00013	.00010
%RSD	227.47	25.580	320.58	32.116	97.385	58.894	564.68	59.864

#1	-.00012	.00211	.00003	-.00057	-.00002	.00022	-.00016	-.00014
#2	-.00022	.00315	-.00001	-.00073	.00055	.00009	.00011	-.00009
#3	.00011	.00203	-.00006	-.00037	.00091	.00008	-.00002	-.00029

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	-.00177	-.00175	-.00796	.00011	-.00111	.05647	-.00107	.00353
Stddev	.00012	.00004	.00124	.00026	.00013	.00082	.00005	.00016
%RSD	7.0340	2.5242	15.576	231.58	11.592	1.4464	4.9238	4.6208

#1	-.00179	-.00173	-.00888	-.00011	-.00101	.05561	-.00109	.00340
#2	-.00188	-.00180	-.00845	.00040	-.00106	.05658	-.00111	.00349
#3	-.00163	-.00173	-.00655	.00005	-.00125	.05723	-.00101	.00371

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	.00037	.00147	.00184	.00023	.00069	.00253	-.00267	
Stddev	.00016	.00007	.00038	.00012	.00029	.00256	.00066	
%RSD	43.261	4.6548	20.841	53.261	42.753	101.41	24.684	

#1	.00040	.00149	.00163	.00032	.00038	.00388	-.00199	
#2	.00051	.00139	.00160	.00009	.00097	-.00043	-.00272	
#3	.00019	.00152	.00228	.00029	.00071	.00413	-.00331	

Sample Name: S0 Acquired: 4/6/2018 12:41:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	1221.5	2547.9	29966.	6644.2	3094.4
Stddev	8.7	4.5	152.	54.7	7.3
%RSD	.71333	.17699	.50766	.82395	.23623
#1	1213.6	2542.8	29791.	6701.2	3085.9
#2	1230.9	2549.6	30065.	6592.1	3099.0
#3	1219.9	2551.3	30043.	6639.5	3098.1

Sample Name: S1 Acquired: 4/6/2018 12:45:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.00023	.00109	.00206	.00287	.00898	.01709	.59085	.01909
Stddev	.00003	.00009	.00024	.00017	.00016	.00059	.00406	.00020
%RSD	12.769	7.8630	11.599	5.8145	1.8025	3.4532	.68651	1.0706

#1	.00021	.00115	.00179	.00300	.00904	.01641	.59074	.01929
#2	.00022	.00112	.00222	.00293	.00911	.01745	.58685	.01910
#3	.00026	.00099	.00217	.00269	.00880	.01741	.59496	.01889

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	.01672	.25339	.00179	.04988	.00396	.00272	.00585	.04227
Stddev	.00025	.00102	.00004	.00037	.00053	.00014	.00010	.00015
%RSD	1.5009	.40331	2.2868	.74352	13.306	5.0460	1.6323	.34786

#1	.01658	.25230	.00181	.04955	.00395	.00258	.00575	.04231
#2	.01701	.25355	.00174	.04980	.00344	.00275	.00588	.04210
#3	.01656	.25433	.00181	.05028	.00449	.00285	.00593	.04238

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	.02238	.00306	.02610	.00309	.00951	.14915	-.00046	.00699
Stddev	.00014	.00007	.00134	.00030	.00060	.00123	.00010	.00019
%RSD	.63317	2.2516	5.1237	9.5776	6.2903	.82494	21.905	2.7647

#1	.02222	.00308	.02548	.00278	.00968	.14817	-.00045	.00720
#2	.02246	.00298	.02519	.00337	.01000	.14876	-.00056	.00682
#3	.02247	.00311	.02764	.00311	.00884	.15053	-.00036	.00695

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	.00977	.00445	.03719	.00096	.03277	.06436	1.0683	
Stddev	.00017	.00009	.00060	.00009	.00040	.00015	.0040	
%RSD	1.7099	1.9830	1.6265	9.1385	1.2164	.23606	.37024	

#1	.00994	.00438	.03654	.00103	.03299	.06449	1.0639	
#2	.00961	.00441	.03731	.00099	.03231	.06439	1.0697	
#3	.00977	.00455	.03773	.00086	.03301	.06419	1.0714	

Sample Name: S1 Acquired: 4/6/2018 12:45:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	1227.2	2546.2	30015.	6681.2	3088.2
Stddev	7.5	8.5	137.	24.2	5.6
%RSD	.60746	.33574	.45786	.36240	.18229
#1	1234.0	2541.0	30164.	6694.6	3086.9
#2	1219.2	2541.6	29892.	6653.3	3083.4
#3	1228.3	2556.1	29990.	6695.8	3094.4

Sample Name: S2 Acquired: 4/6/2018 12:49:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.05669	.08309	1.4904	.08767	.17564	3.0539	7.5513	.52037
Stddev	.00024	.00010	.0029	.00012	.00032	.0081	.0272	.00230
%RSD	.42083	.12304	.19645	.13985	.18277	.26554	.36003	.44266

#1	.05641	.08305	1.4885	.08781	.17597	3.0564	7.5350	.51795
#2	.05684	.08301	1.4889	.08763	.17561	3.0605	7.5361	.52062
#3	.05681	.08320	1.4937	.08758	.17533	3.0449	7.5826	.52254

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	2.1328	3.0993	.67377	.65994	.46016	.90137	1.4345	.53726
Stddev	.0051	.0132	.00105	.00131	.00078	.00437	.0052	.00335
%RSD	.24052	.42666	.15537	.19820	.16896	.48467	.36144	.62361

#1	2.1313	3.0884	.67394	.65914	.45988	.89980	1.4295	.53952
#2	2.1286	3.0954	.67472	.65922	.46103	.89801	1.4341	.53341
#3	2.1385	3.1140	.67265	.66145	.45955	.90631	1.4399	.53885

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	.37781	.14459	.23959	.03723	.54380	.76564	.04250	.50668
Stddev	.00082	.00053	.00157	.00049	.00889	.00103	.00022	.00222
%RSD	.21649	.36636	.65331	1.3183	1.6350	.13408	.51075	.43880

#1	.37732	.14439	.24012	.03697	.54242	.76476	.04249	.50426
#2	.37736	.14520	.24082	.03779	.55330	.76540	.04230	.50713
#3	.37876	.14420	.23783	.03691	.53568	.76677	.04273	.50864

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	1.1852	.04260	.49111	.13487	.42062	1.6206	13.561	
Stddev	.0009	.00022	.00206	.00017	.00231	.0021	.012	
%RSD	.07758	.52804	.41894	.12401	.54823	.12821	.08491	

#1	1.1843	.04250	.48883	.13506	.41845	1.6192	13.565	
#2	1.1853	.04245	.49167	.13476	.42304	1.6197	13.570	
#3	1.1861	.04286	.49283	.13479	.42037	1.6230	13.548	

Sample Name: S2 Acquired: 4/6/2018 12:49:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	1190.7	2466.7	29537.	6671.5	2825.9
Stddev	5.5	5.2	101.	9.9	3.0
%RSD	.45857	.21056	.34024	.14766	.10442
#1	1192.7	2462.2	29497.	6680.9	2823.1
#2	1184.6	2465.5	29462.	6672.2	2829.0
#3	1194.9	2472.4	29651.	6661.3	2825.8

Sample Name: S3 Acquired: 4/6/2018 12:53:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.11355	.15979	2.9467	.17090	.34840	5.9529	14.845	1.0058
Stddev	.00049	.00120	.0107	.00102	.00173	.0360	.047	.0050
%RSD	.43298	.74925	.36147	.59451	.49611	.60465	.31612	.49802

#1	.11322	.15919	2.9423	.17029	.34848	5.9265	14.805	1.0065
#2	.11332	.15900	2.9390	.17035	.34662	5.9383	14.897	1.0104
#3	.11411	.16116	2.9589	.17208	.35008	5.9939	14.832	1.0004

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	4.1855	6.0144	1.2955	1.3044	.89040	1.7395	2.7734	1.0556
Stddev	.0140	.0188	.0022	.0041	.00506	.0058	.0110	.0019
%RSD	.33507	.31325	.17387	.31440	.56787	.33086	.39512	.17799

#1	4.1812	6.0028	1.2981	1.3036	.88671	1.7377	2.7718	1.0538
#2	4.1741	6.0361	1.2938	1.3008	.88832	1.7460	2.7851	1.0554
#3	4.2011	6.0043	1.2947	1.3089	.89616	1.7349	2.7633	1.0575

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	.74405	.28398	.47484	.07213	1.0636	1.4644	.08558	.99314
Stddev	.00229	.00097	.00153	.00054	.0035	.0026	.00021	.00451
%RSD	.30820	.34303	.32151	.74558	.32962	.17987	.24781	.45431

#1	.74365	.28475	.47362	.07192	1.0611	1.4641	.08575	.99447
#2	.74198	.28432	.47655	.07172	1.0621	1.4620	.08534	.99683
#3	.74651	.28289	.47435	.07274	1.0676	1.4672	.08566	.98811

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	2.3225	.08412	.93738	.26604	.81854	3.1818	26.459	
Stddev	.0094	.00063	.00525	.00086	.00219	.0135	.041	
%RSD	.40339	.74338	.56044	.32151	.26785	.42397	.15511	

#1	2.3190	.08377	.93889	.26598	.81658	3.1665	26.417	
#2	2.3154	.08376	.94170	.26522	.81813	3.1870	26.461	
#3	2.3331	.08485	.93153	.26693	.82090	3.1919	26.499	

Sample Name: S3 Acquired: 4/6/2018 12:53:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	1145.2	2379.7	29137.	6652.7	2683.5
Stddev	7.6	3.6	97.	21.2	6.1
%RSD	.66431	.15177	.33451	.31801	.22773
#1	1138.0	2378.9	29025.	6640.4	2681.8
#2	1144.4	2383.7	29196.	6640.6	2690.3
#3	1153.1	2376.7	29191.	6677.2	2678.5

Sample Name: S4 Acquired: 4/6/2018 12:57:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.22627	.30661	5.7793	.33611	.69204	11.816	29.100	1.9311
Stddev	.00106	.00175	.0176	.00094	.00400	.075	.089	.0042
%RSD	.46770	.56971	.30506	.27925	.57871	.63082	.30689	.21481

#1	.22669	.30748	5.7996	.33690	.69052	11.902	29.100	1.9290
#2	.22507	.30775	5.7710	.33507	.68902	11.776	29.190	1.9285
#3	.22705	.30460	5.7673	.33636	.69658	11.770	29.011	1.9359

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	8.0894	11.685	2.4782	2.5424	1.7397	3.3299	5.3446	2.0843
Stddev	.0445	.032	.0063	.0086	.0067	.0039	.0145	.0052
%RSD	.54961	.27578	.25506	.33959	.38572	.11612	.27163	.25123

#1	8.1261	11.655	2.4729	2.5509	1.7459	3.3263	5.3294	2.0783
#2	8.1023	11.719	2.4765	2.5426	1.7407	3.3295	5.3584	2.0869
#3	8.0400	11.680	2.4852	2.5337	1.7326	3.3340	5.3459	2.0877

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	1.4401	.55410	.93593	.13995	2.1007	2.8743	.17262	1.8912
Stddev	.0039	.00056	.00199	.00094	.0292	.0085	.00152	.0042
%RSD	.27353	.10179	.21305	.67227	1.3881	.29573	.88209	.22216

#1	1.4446	.55463	.93814	.14091	2.1225	2.8836	.17398	1.8885
#2	1.4379	.55416	.93537	.13903	2.1120	2.8669	.17292	1.8891
#3	1.4377	.55351	.93427	.13991	2.0675	2.8723	.17098	1.8961

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	4.5449	.16805	1.8015	.51996	1.5937	6.3251	51.486	
Stddev	.0179	.00121	.0046	.00253	.0069	.0272	.169	
%RSD	.39484	.71971	.25493	.48674	.43086	.43010	.32735	

#1	4.5392	.16904	1.8031	.52262	1.6003	6.3491	51.678	
#2	4.5304	.16841	1.7964	.51969	1.5941	6.3308	51.416	
#3	4.5649	.16670	1.8051	.51758	1.5866	6.2956	51.363	

Sample Name: S4 Acquired: 4/6/2018 12:57:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	1077.7	2231.9	28212.	6501.9	2502.4
Stddev	4.3	20.8	112.	30.1	8.7
%RSD	.39628	.93386	.39645	.46331	.34934
#1	1078.0	2236.9	28312.	6524.5	2500.0
#2	1073.3	2249.8	28091.	6513.5	2512.0
#3	1081.8	2209.0	28232.	6467.7	2495.0

Sample Name: S5 Acquired: 4/6/2018 13:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.46422	.58623	11.448	.67715	1.4192	23.855	56.266	3.7936
Stddev	.00159	.00225	.023	.00380	.0045	.624	.702	.0730
%RSD	.34265	.38406	.19905	.56190	.32012	2.6156	1.2481	1.9243

#1	.46390	.58596	11.432	.67815	1.4188	23.403	56.128	3.7210
#2	.46281	.58412	11.438	.67294	1.4149	24.567	57.026	3.8670
#3	.46594	.58860	11.474	.68035	1.4239	23.594	55.642	3.7928

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	15.693	22.708	4.6728	4.9921	3.4456	6.3790	10.236	4.1469
Stddev	.041	.544	.0138	.0080	.0860	.1322	.228	.0836
%RSD	.25936	2.3952	.29437	.16026	2.4953	2.0721	2.2307	2.0160

#1	15.714	22.335	4.6766	4.9898	3.3955	6.2958	10.108	4.0996
#2	15.646	23.332	4.6575	4.9855	3.5449	6.5314	10.499	4.2435
#3	15.720	22.457	4.6842	5.0010	3.3964	6.3098	10.101	4.0977

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	2.8037	1.0941	1.8686	.27561	4.2349	5.8215	.34873	3.6279
Stddev	.0060	.0056	.0382	.00930	.0809	.1517	.00160	.0696
%RSD	.21509	.51193	2.0423	3.3732	1.9093	2.6062	.46010	1.9178

#1	2.8033	1.0917	1.8461	.26849	4.1656	5.7148	.34828	3.5604
#2	2.7978	1.0902	1.9126	.28612	4.3237	5.9952	.34740	3.6994
#3	2.8099	1.1005	1.8470	.27220	4.2156	5.7545	.35051	3.6240

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	9.0488	.34160	3.4972	1.0182	3.1084	12.859	100.72	
Stddev	.0462	.00168	.0724	.0032	.0944	.328	3.25	
%RSD	.51098	.49224	2.0710	.31242	3.0372	2.5524	3.2275	

#1	9.0660	.34076	3.4223	1.0162	3.0380	12.679	98.475	
#2	8.9964	.34051	3.5669	1.0165	3.2157	13.238	104.45	
#3	9.0839	.34354	3.5025	1.0218	3.0716	12.660	99.246	

Sample Name: S5 Acquired: 4/6/2018 13:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	965.02	2036.7	27047.	6225.0	2296.3
Stddev	7.94	6.2	46.	123.7	4.2
%RSD	.82249	.30536	.16883	1.9869	.18386
#1	972.66	2034.9	27092.	6331.5	2298.1
#2	956.82	2043.7	27050.	6089.4	2299.4
#3	965.57	2031.7	27000.	6254.2	2291.5

Sample Name: S6 Acquired: 4/6/2018 13:05:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	64.268	37.306	17.305	6.8410	5.2393
Stddev	.661	.119	.091	.0277	.0190
%RSD	1.0285	.31863	.52730	.40485	.36302

#1	63.835	37.268	17.267	6.8315	5.2482
#2	63.941	37.211	17.238	6.8193	5.2174
#3	65.029	37.440	17.409	6.8722	5.2522

Int. Std.	Y_3710
Units	Cts/S
Avg	6143.4
Stddev	8.6
%RSD	.14024

#1	6133.5
#2	6148.8
#3	6148.1

Sample Name: ICV Acquired: 4/6/2018 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.9480678	1.071555	.9350836	.9724425	.9135210	2.333025
Stddev	.0037402	.013340	.0025252	.0112054	.0014817	.009798
%RSD	.3945121	1.244925	.2700516	1.152291	.1621991	.4199698

#1	.9440335	1.074779	.9375447	.9773953	.9152259	2.324656
#2	.9487498	1.056898	.9352073	.9596142	.9125447	2.330616
#3	.9514201	1.082987	.9324988	.9803181	.9127922	2.343803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007379	.4862729	.4858135	10.25900	.5283684	.4824249
Stddev	.0009954	.0011494	.0012974	.02620	.0009179	.0004499
%RSD	.1987852	.2363769	.2670601	.2553904	.1737280	.0932512

#1	.5014378	.4855828	.4865087	10.26406	.5276387	.4829301
#2	.4995984	.4875998	.4843167	10.23063	.5293990	.4820676
#3	.5011776	.4856362	.4866152	10.28229	.5280675	.4822769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084215	5.267870	.5214451	5.593437	.4947900	.4851166
Stddev	.0016146	.017498	.0022169	.065828	.0010959	.0009385
%RSD	.3175683	.3321582	.4251528	1.176887	.2214874	.1934644

#1	.5095704	5.267150	.5235031	5.668915	.4957747	.4853650
#2	.5065755	5.250744	.5190977	5.563482	.4936094	.4859060
#3	.5091185	5.285717	.5217346	5.547913	.4949860	.4840789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511446	.5177786	1.093961	9.095903	F .0133889	F .0012993
Stddev	.233100	.0009915	.011743	.063819	.0014630	.0008229
%RSD	2.450727	.1914894	1.073426	.7016287	10.92702	63.33121

#1	9.520301	.5177537	1.091188	9.045745	.0122589	.0022451
#2	9.274044	.5187824	1.083853	9.167737	.0150414	.0007470
#3	9.739991	.5167999	1.106843	9.074226	.0128663	.0009059

Sample Name: ICV Acquired: 4/6/2018 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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 -.000333	.0041471	.0030426	F .0006017	-.000449	.0016996
Stddev	.000233	.0012099	.0009425	.0010888	.003128	.0002923
%RSD	70.01519	29.17394	30.97739	180.9525	697.4131	17.19579

#1	-.000378	.0054409	.0020020	-.000475	.003137	.0019748
#2	-.000541	.0039565	.0032866	.001702	-.002620	.0017312
#3	-.000081	.0030438	.0038390	.000579	-.001863	.0013928

Elem	Sr4077
Units	ppm
Avg	.0116684
Stddev	.0000492
%RSD	.4215645

#1	.0116133
#2	.0117079
#3	.0116840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.979	2584.996	30832.35	6875.533	3103.176
Stddev	9.975	5.788	121.15	14.744	3.129
%RSD	.7916823	.2239033	.3929359	.2144487	.1008361

#1	1248.558	2585.287	30692.49	6879.974	3100.015
#2	1264.395	2590.633	30905.02	6859.079	3106.273
#3	1266.984	2579.068	30899.54	6887.547	3103.241

Sample Name: ICB Acquired: 4/6/2018 13:21:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	-.000984	-.003365	.0001438	.0025898	.0009531	.0001111	.0006251
Stddev	.001953	.000361	.0006762	.0016132	.0001987	.0113053	.0002217
%RSD	198.4413	10.73298	470.2459	62.28919	20.85085	10180.68	35.47023

#1	-.000894	-.003657	.0009147	.0028515	.0010137	.0019214	.0007367
#2	.000922	-.003476	-.000134	.0008618	.0007312	-.011990	.0007688
#3	-.002981	-.002961	-.000349	.0040561	.0011145	.010402	.0003697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000011	-.003829	-.000428	-.000155	.0021999	-.001471
Stddev	.000038	.000081	.012474	.000102	.000212	.0015182	.005187
%RSD	206.4854	727.4185	325.7301	23.92112	136.1730	69.00913	352.6968

#1	.000025	.000082	-.017787	-.000463	-.000398	.0037245	.004255
#2	-.000042	-.000068	.000072	-.000313	-.000059	.0021870	-.002812
#3	-.000038	-.000047	.006227	-.000509	-.000009	.0006883	-.005855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004976	.0026319	.0001740	-.000070	.1534452	-.002827	.0011832
Stddev	.0003227	.0141058	.0001922	.000355	.1063376	.001242	.0013705
%RSD	64.86378	535.9641	110.4825	508.5464	69.30003	43.92208	115.8299

#1	.0008650	-.010975	.0003867	-.000275	.2452740	-.001633	-.000376
#2	.0003675	.017189	.0001225	-.000274	.0369384	-.004112	.001727
#3	.0002602	.001681	.0000128	.000340	.1781232	-.002738	.002198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164110	.0018031	-.000568	-.000027	-.001477	-.001674	.0004696
Stddev	.056753	.0026144	.000773	.000154	.004050	.000785	.0003369
%RSD	34.58194	144.9922	136.1979	576.8099	274.2118	46.91139	71.75854

#1	-.117375	-.000703	.000242	-.000110	-.004900	-.002464	.0007108
#2	-.147695	.001598	-.001298	-.000121	.002994	-.000894	.0006132
#3	-.227261	.004514	-.000647	.000151	-.002524	-.001663	.0000846

Sample Name: ICB Acquired: 4/6/2018 13:21:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	-.001231	-.000482	-.000023
Stddev	.000867	.001322	.000062
%RSD	70.40446	274.4804	269.5720

#1	-.002187	-.000813	-.000073
#2	-.001011	-.001606	.000046
#3	-.000495	.000974	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.587	2530.006	30018.01	6624.517	3083.471
Stddev	6.071	10.944	110.22	79.126	6.467
%RSD	.4957300	.4325560	.3671731	1.194444	.2097266

#1	1226.794	2531.912	30081.26	6533.950	3085.473
#2	1229.246	2539.872	30082.02	6659.350	3088.701
#3	1217.722	2518.235	29890.74	6680.250	3076.240

Sample Name: ICSA Acquired: 4/6/2018 13:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.0029593	-.005734	-.002929	.0003190	.0074062	245.5983
Stddev	.0009507	.002710	.000685	.0028464	.0023819	.9064
%RSD	32.12415	47.26029	23.36954	892.1918	32.16142	.3690511

#1	.0035348	-.002650	-.003005	.0006276	.0083031	246.5218
#2	.0018620	-.007734	-.002210	-.002669	.0092094	245.5630
#3	.0034811	-.006819	-.003572	.002999	.0047060	244.7101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061421	.0010213	-.000349	255.4764	.0562644	.0003341
Stddev	.0003144	.0001455	.000130	.9014	.0004249	.0000679
%RSD	5.118555	14.24979	37.25350	.3528268	.7551935	20.31707

#1	.0063568	.0011018	-.000495	256.1126	.0558597	.0004082
#2	.0062883	.0011089	-.000246	255.8717	.0567070	.0003193
#3	.0057812	.0008533	-.000305	254.4449	.0562264	.0002749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002256	102.3793	.0123301	251.5319	.0040947	-.006719
Stddev	.001833	.4869	.0003346	.7056	.0004328	.000133
%RSD	81.24717	.4755883	2.713611	.2805265	10.56961	1.974383

#1	-.002084	102.6680	.0126475	251.6148	.0045543	-.006856
#2	-.004169	102.6528	.0119806	252.1924	.0036949	-.006592
#3	-.000515	101.8172	.0123622	250.7885	.0040347	-.006709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274113	.0041534	-.004531	-1.05606	.0032028	F -.014076
Stddev	.1743474	.0035836	.004266	.08895	.0057965	.000938
%RSD	53.25025	86.28080	94.13922	8.422678	180.9850	6.666637

#1	.5069480	.0012935	-.009198	-1.01279	-.001759	-.013888
#2	.3165223	.0029934	-.003562	-.99702	.001793	-.013246
#3	.1587637	.0081733	-.000833	-1.15836	.009574	-.015095

Sample Name: ICSA Acquired: 4/6/2018 13:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.0010790	.0121789	-.001127	-.001422	-.000913	.0022497
Stddev	.0005175	.0092749	.001173	.002151	.002067	.0011811
%RSD	47.96385	76.15491	104.0239	151.2536	226.4049	52.49850

#1	.0014135	.0069059	-.002405	-.001554	-.002265	.0009052
#2	.0013405	.0228882	-.000099	-.003503	-.001940	.0027241
#3	.0004829	.0067427	-.000878	.000792	.001466	.0031199

Elem	Sr4077
Units	ppm
Avg	.1036560
Stddev	.0003581
%RSD	.3454235

#1	.1040164
#2	.1036513
#3	.1033003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.233	2401.795	28869.04	6577.936	2648.949
Stddev	3.642	1.341	57.46	33.449	1.698
%RSD	.3101648	.0558513	.1990281	.5085049	.0641149

#1	1170.087	2402.201	28828.01	6545.088	2650.578
#2	1175.700	2400.297	28844.41	6576.766	2649.081
#3	1176.913	2402.886	28934.71	6611.955	2647.189

Sample Name: ICSAB Acquired: 4/6/2018 13:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.1005731	.1011826	.0440357	.0501972	.5791839	237.8600
Stddev	.0062529	.0007790	.0030691	.0018679	.0101641	1.2562
%RSD	6.217275	.7699149	6.969562	3.721157	1.754891	.5281172

#1	.0953119	.1003105	.0472605	.0490204	.5725856	237.0854
#2	.0989213	.1018098	.0411505	.0492202	.5908887	239.3093
#3	.1074861	.1014274	.0436962	.0523510	.5740774	237.1852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193045	.5031195	1.011259	248.8445	.5784675	.5055210
Stddev	.0034277	.0023337	.013370	1.2402	.0015050	.0070315
%RSD	.6600572	.4638461	1.322138	.4983851	.2601772	1.390933

#1	.5197488	.5051947	.999691	249.8787	.5767343	.4994183
#2	.5224883	.5035705	1.025897	249.1853	.5794448	.5132101
#3	.5156762	.5005932	1.008188	247.4696	.5792234	.5039345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5044337	99.75016	.5270795	242.4938	1.017288	.1963433
Stddev	.0071528	.68158	.0050479	1.3840	.014062	.0007851
%RSD	1.417980	.6832823	.9577112	.5707304	1.382259	.3998683

#1	.5025615	100.2999	.5328491	243.6940	1.006794	.1960545
#2	.5123364	99.9630	.5249122	242.8074	1.033265	.1972319
#3	.4984033	98.9876	.5234771	240.9799	1.011804	.1957435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381047	.5094841	1.089149	-.927658	.0109562	F -.011999
Stddev	.1599541	.0030995	.012052	.086410	.0019716	.002314
%RSD	36.51048	.6083547	1.106525	9.314810	17.99509	19.28771

#1	.2812676	.5103135	1.091629	-.830589	.0127815	-.009356
#2	.4320430	.5120845	1.099768	-.996189	.0112219	-.013666
#3	.6010035	.5060543	1.076050	-.956194	.0088652	-.012974

Sample Name: ICSAB Acquired: 4/6/2018 13:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) 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	.0019529	.0147386	-.000532	-.004156	-.002434	.0038110
Stddev	.0002666	.0052458	.000790	.001972	.001319	.0011245
%RSD	13.64938	35.59207	148.4821	47.45770	54.18837	29.50683

#1	.0021934	.0123504	-.000941	-.002059	-.001211	.0025248
#2	.0016663	.0207536	.000378	-.004435	-.002259	.0046083
#3	.0019991	.0111119	-.001033	-.005974	-.003832	.0043000

Elem	Sr4077
Units	ppm
Avg	.1016239
Stddev	.0008544
%RSD	.8407949

#1	.1017491
#2	.1024088
#3	.1007137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.579	2377.708	29066.91	6661.446	2631.800
Stddev	8.554	25.009	144.64	39.733	30.265
%RSD	.7282742	1.051805	.4975984	.5964609	1.149976

#1	1177.471	2389.313	29067.55	6651.270	2651.852
#2	1164.953	2349.005	28921.96	6627.791	2596.986
#3	1181.312	2394.805	29211.23	6705.277	2646.560

Sample Name: CCV074 Acquired: 4/6/2018 13:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927350	4.855791	24.50496	4.871554	4.869710	389.8778	9.866979
Stddev	.014230	.010589	.06009	.014255	.023453	5.7024	.151555
%RSD	.2887982	.2180758	.2452279	.2926220	.4816144	1.462607	1.535985

#1	4.942134	4.868016	24.43559	4.873114	4.886847	392.3374	9.983533
#2	4.913748	4.849901	24.54113	4.856583	4.842981	383.3583	9.695651
#3	4.926167	4.849457	24.53816	4.884965	4.879302	393.9375	9.921751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810452	2.447040	389.6265	15.06156	2.467437	14.65080	388.4864
Stddev	.0093706	.005562	5.4973	.04888	.007644	.21879	5.2688
%RSD	1.947964	.2272976	1.410910	.3245608	.3097870	1.493337	1.356249

#1	.4860428	2.440618	393.7938	15.10145	2.458978	14.78029	393.2328
#2	.4702352	2.450198	383.3961	15.00703	2.473849	14.39819	382.8171
#3	.4868575	2.450304	391.6896	15.07620	2.469484	14.77392	389.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47306	382.4239	2.458680	1.215792	383.5576	2.434954	14.09379
Stddev	.18666	5.1045	.005564	.010196	5.5937	.033641	.14099
%RSD	1.289732	1.334785	.2263073	.8386065	1.458363	1.381582	1.000395

#1	14.64158	386.3559	2.452296	1.219954	387.5688	2.450726	14.05123
#2	14.27243	376.6551	2.461247	1.204174	377.1678	2.396324	13.97898
#3	14.50518	384.2605	2.462498	1.223249	385.9363	2.457810	14.25116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6475	5.064612	4.713381	4.777194	5.091041	4.815413	4.937504
Stddev	2.3027	.026953	.082182	.017350	.020166	.091770	.002484
%RSD	1.538724	.5321854	1.743583	.3631796	.3961136	1.905753	.0503117

#1	150.9354	5.095081	4.763586	4.785465	5.111216	4.868236	4.940082
#2	146.9890	5.054875	4.618541	4.757256	5.070883	4.709446	4.937303
#3	151.0180	5.043881	4.758017	4.788861	5.091023	4.868556	4.935126

Sample Name: CCV074 Acquired: 4/6/2018 13:59:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901692	4.913845	4.927269
Stddev	.080848	.074820	.070632
%RSD	1.649380	1.522630	1.433497

#1	4.942361	4.955020	4.973844
#2	4.808585	4.827482	4.845999
#3	4.954130	4.959035	4.961965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.698	2192.273	27955.15	6573.868	2386.230
Stddev	12.109	5.674	139.92	97.987	3.481
%RSD	1.136293	.2588053	.5005289	1.490547	.1458711

#1	1058.830	2186.208	27838.11	6510.325	2388.833
#2	1079.680	2197.452	28110.13	6686.714	2382.276
#3	1058.584	2193.159	27917.22	6524.566	2387.581

Sample Name: CCB074 Acquired: 4/6/2018 14:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001841	-.000079	.0001649	.0015915	-.000154	.0128408	.0004952
Stddev	.001564	.002120	.0010870	.0028733	.001149	.0069352	.0002816
%RSD	84.92396	2668.105	658.9912	180.5424	746.1753	54.00930	56.86415

#1	-.000999	.002293	.0013920	-.000843	-.001272	.0155978	.0006920
#2	-.000879	-.001789	-.000220	.000857	.001024	.0049511	.0001727
#3	-.003645	-.000743	-.000677	.004761	-.000214	.0179736	.0006210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000018	.0113578	-.000311	-.000134	.0003665	.0167490
Stddev	.000103	.000018	.0078587	.000547	.000216	.0017955	.0064065
%RSD	75.68685	101.7795	69.19239	176.1139	161.0395	489.8956	38.25011

#1	-.000256	.000002	.0123071	.000149	-.000383	.0005920	.0241103
#2	-.000080	-.000022	.0186987	-.000916	.000004	-.001531	.0137031
#3	-.000074	-.000033	.0030675	-.000165	-.000023	.002039	.0124337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008600	.0061509	.0001789	.0000769	.2619316	-.004496	.0046676
Stddev	.0001682	.0075801	.0003058	.0002096	.0535895	.003822	.0006800
%RSD	19.55754	123.2350	170.9621	272.6237	20.45936	85.01631	14.56950

#1	.0010190	.0004108	.0005246	.0001791	.2321664	-.002310	.0043299
#2	.0006839	.0032985	-.000056	-.000164	.2298316	-.008910	.0054505
#3	.0008770	.0147435	.000068	.000216	.3237967	-.002268	.0042226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262472	.0017806	.0023816	.0001913	.0002195	.0001056	.0001756
Stddev	.087096	.0013520	.0007005	.0002515	.0013617	.0013563	.0013124
%RSD	33.18309	75.92571	29.41203	131.4527	620.4602	1283.841	747.2990

#1	-.273591	.0005439	.0015976	.0000654	-.000273	.0001840	.0001107
#2	-.170350	.0032240	.0026015	.0004809	.001759	.0014210	-.001103
#3	-.343474	.0015740	.0029457	.0000276	-.000828	-.001288	.001519

Sample Name: CCB074 Acquired: 4/6/2018 14:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000704	-.000342	.0001199
Stddev	.000214	.001903	.0000544
%RSD	30.34718	555.6499	45.33981

#1	-.000693	.001335	.0001824
#2	-.000923	-.002410	.0000836
#3	-.000496	.000048	.0000938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.827	2586.108	30956.38	6856.275	3141.250
Stddev	11.101	14.272	205.12	66.954	22.331
%RSD	.8776622	.5518852	.6626133	.9765355	.7108818

#1	1252.110	2589.353	30719.64	6849.225	3147.531
#2	1269.790	2598.478	31068.36	6793.125	3159.768
#3	1272.580	2570.492	31081.14	6926.475	3116.452

Sample Name: J1323-01 Acquired: 4/6/2018 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207010	.0578079	.0184961	.0641517	.1093201	.3572283	.3515705
Stddev	.0022637	.0036147	.0016641	.0009318	.0013464	.0074051	.0011246
%RSD	10.93517	6.252962	8.997103	1.452447	1.231657	2.072943	.3198684

#1	.0193813	.0585835	.0182179	.0633073	.1108439	.3489879	.3509281
#2	.0194069	.0538684	.0169886	.0639966	.1082910	.3633254	.3509144
#3	.0233149	.0609719	.0202818	.0651513	.1088254	.3593717	.3528690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101191	.0138863	8.888838	.0310579	.0621651	.0467632	65.78513
Stddev	.0000922	.0002086	.046917	.0004309	.0007088	.0017466	.27078
%RSD	.9108621	1.502149	.5278226	1.387460	1.140222	3.734932	.4116169

#1	.0100291	.0138476	8.834671	.0313400	.0618500	.0474738	65.47845
#2	.0101150	.0136998	8.915072	.0305619	.0616685	.0480425	65.88571
#3	.0102133	.0141116	8.916770	.0312718	.0629769	.0447734	65.99123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345605	8.113043	.0755979	.0244852	7.618583	.2542078	.1199373
Stddev	.0006139	.062479	.0005594	.0004798	.169279	.0023717	.0052389
%RSD	1.776188	.7701060	.7399671	1.959424	2.221920	.9329901	4.368064

#1	.0352363	8.091416	.0754984	.0246218	7.782792	.2514703	.1241285
#2	.0340373	8.064251	.0750948	.0239519	7.628304	.2556438	.1216194
#3	.0344080	8.183462	.0762003	.0248818	7.444654	.2555095	.1140639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.993350	.0027030	-.004198	-.000211	.0048641	-.000218	-.000863
Stddev	.083411	.0011103	.001514	.000244	.0015177	.000847	.000872
%RSD	.9274714	41.07842	36.06795	115.6646	31.20229	388.3827	101.0631

#1	8.908263	.0031630	-.002734	.000068	.0066165	-.001142	-.000843
#2	8.996810	.0035094	-.004103	-.000316	.0040011	-.000035	-.001745
#3	9.074977	.0014366	-.005758	-.000385	.0039746	.000522	-.000001

Sample Name: J1323-01 Acquired: 4/6/2018 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000643	.0000172	.0112459
Stddev	.001868	.0013873	.0001165
%RSD	290.6887	8075.536	1.035932

#1	-.002508	-.000905	.0112349
#2	-.000649	.001613	.0111352
#3	.001229	-.000656	.0113675

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.737	2585.477	31327.31	6949.605	3085.825
Stddev	8.094	18.106	153.00	59.775	25.789
%RSD	.6334872	.7003144	.4883892	.8601237	.8357118

#1	1283.545	2586.723	31396.47	7014.782	3092.176
#2	1268.491	2602.928	31151.94	6936.689	3107.845
#3	1281.176	2566.779	31433.52	6897.344	3057.454

Sample Name: PB103085BL Acquired: 4/6/2018 14:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001732	-.000095	.0002027	.0025727	.0007043	-.000836	-.000340
Stddev	.0037300	.002406	.0022061	.0018745	.0004366	.000456	.000392
%RSD	2153.388	2526.122	1088.158	72.86376	61.98837	54.53626	115.1874

#1	-.004040	.001983	-.002339	.0024785	.0003435	-.000318	.000097
#2	.001505	.000462	.001321	.0044925	.0011896	-.001177	-.000659
#3	.003054	-.002731	.001626	.0007470	.0005797	-.001013	-.000459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000066	-.003691	-.000430	.0000035	.0003996	.0067435
Stddev	.000077	.000062	.004726	.000427	.0001855	.0016541	.0028496
%RSD	207.0243	94.60493	128.0402	99.29350	5262.201	413.9102	42.25604

#1	-.000030	-.000016	-.000982	-.000094	.0001706	.0000605	.0041019
#2	-.000118	-.000046	-.009148	-.000910	-.000196	-.001059	.0063654
#3	.000036	-.000136	-.000943	-.000285	.000036	.002197	.0097633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0002349	.0003688	-.000257	.1204070	-.005451	.0048706
Stddev	.000621	.0029897	.0002258	.000069	.0158871	.000685	.0024455
%RSD	1444.999	1272.903	61.21555	26.94991	13.19452	12.57373	50.20830

#1	-.000449	.0013349	.0004485	-.000216	.1320691	-.005007	.0036539
#2	.000672	.0025187	.0001140	-.000219	.1268396	-.005104	.0076858
#3	-.000353	-.003149	.0005440	-.000337	.1023123	-.006240	.0032722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268980	.0016853	-.003676	.0000554	.0040125	-.000382	.0004238
Stddev	.120010	.0023328	.000815	.0002211	.0023590	.000424	.0006748
%RSD	44.61692	138.4175	22.18050	398.8250	58.79073	110.9621	159.2338

#1	-.292353	.0040806	-.004550	-.000136	.0035490	-.000673	.0005024
#2	-.139002	.0015548	-.002935	.000297	.0019197	-.000576	.0010558
#3	-.375584	-.000579	-.003544	.000005	.0065689	.000104	-.000287

Sample Name: PB103085BL Acquired: 4/6/2018 14:18:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000913	-.000942	-.000070
Stddev	.001091	.000791	.000099
%RSD	119.4936	83.96895	140.6222

#1	-.002172	-.000792	-.000137
#2	-.000259	-.000236	.000043
#3	-.000307	-.001797	-.000118

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.585	2567.970	30650.26	6839.608	3139.273
Stddev	4.517	11.642	155.48	27.191	4.572
%RSD	.3653130	.4533476	.5072732	.3975588	.1456330

#1	1234.792	2555.199	30567.17	6870.625	3134.441
#2	1233.238	2570.719	30553.99	6828.325	3139.848
#3	1241.723	2577.991	30829.64	6819.875	3143.530

Sample Name: PB103085BS Acquired: 4/6/2018 14:22:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214779	.0550702	.0203520	.0779147	.1269333	.4193809
Stddev	.0019696	.0023840	.0009203	.0012620	.0009174	.0090726
%RSD	9.170429	4.329070	4.522000	1.619775	.7227577	2.163328

#1	.0237454	.0570114	.0204606	.0777787	.1263870	.4200062
#2	.0204968	.0524092	.0212132	.0792392	.1264204	.4100119
#3	.0201916	.0557900	.0193822	.0767261	.1279924	.4281247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403405	.0113040	.0109801	11.36636	.0247464	.1048658
Stddev	.0005733	.0001372	.0000342	.05883	.0003264	.0000188
%RSD	.1301952	1.213937	.3115873	.5176102	1.319107	.0178849

#1	.4403824	.0111751	.0110006	11.31340	.0246916	.1048875
#2	.4408917	.0112885	.0109990	11.42969	.0250968	.1048556
#3	.4397474	.0114483	.0109406	11.35599	.0244508	.1048544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568366	.2353565	.0355746	10.34405	.0881269	.0222080
Stddev	.0012484	.0111070	.0004491	.06161	.0002435	.0003152
%RSD	2.196390	4.719222	1.262348	.5956210	.2763352	1.419412

#1	.0567464	.2481635	.0357003	10.29527	.0878627	.0218641
#2	.0581276	.2295448	.0350760	10.32360	.0881758	.0222769
#3	.0556358	.2283611	.0359474	10.41329	.0883423	.0224831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91455	.1160861	.1473117	10.37077	F .0298557	F .0186021
Stddev	.24558	.0029137	.0086614	.09557	.0003516	.0011724
%RSD	2.250041	2.509982	5.879657	.9215204	1.177790	6.302475

#1	10.97155	.1156386	.1423558	10.43885	.0299829	.0172602
#2	10.64548	.1191977	.1422664	10.41194	.0301260	.0191179
#3	11.12662	.1134220	.1573129	10.26151	.0294581	.0194281

Sample Name: PB103085BS Acquired: 4/6/2018 14:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219623	.1888697	.2041618	F .0146778	.2218111	.1032304
Stddev	.0003273	.0021593	.0020118	.0015518	.0014247	.0013810
%RSD	1.490204	1.143293	.9853892	10.57275	.6423186	1.337781

#1	.0219319	.1913314	.2019570	.0164381	.2211470	.1037539
#2	.0216513	.1879822	.2046306	.0140877	.2208397	.1016641
#3	.0223037	.1872956	.2058978	.0135075	.2234467	.1042731

Elem	Sr4077
Units	ppm
Avg	.2216992
Stddev	.0004336
%RSD	.1955889

#1	.2215104
#2	.2221952
#3	.2213920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.631	2569.582	30779.95	6871.718	3099.356
Stddev	2.257	7.599	72.80	9.834	7.450
%RSD	.1795971	.2957417	.2365068	.1431127	.2403855

#1	1255.326	2561.383	30700.94	6881.810	3091.328
#2	1255.330	2570.975	30794.62	6871.180	3106.048
#3	1259.237	2576.388	30844.30	6862.164	3100.692

Sample Name: J2252-01 Acquired: 4/6/2018 14:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	-.001616	.0010721	-.000241	-.001270	.0003800	.0015425
Stddev	.002273	.001382	.0009257	.000894	.001383	.0109628	.0005353
%RSD	146.7621	85.48362	86.35027	370.4642	108.9521	2884.958	34.70591

#1	-.003530	-.003211	.0013174	-.000214	-.002560	.0114218	.0010740
#2	-.002050	-.000855	.0000484	-.001148	.000191	.0002201	.0014275
#3	.000933	-.000783	.0018504	.000639	-.001441	-.010502	.0021259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000017	.0359544	-.000102	-.000144	.0017251	-.008186
Stddev	.0000308	.000035	.0053007	.000275	.000160	.0032891	.015783
%RSD	106.2333	206.4020	14.74294	270.8030	110.8037	190.6690	192.7937

#1	-.000001	-.000054	.0299355	-.000054	-.000284	.0036567	-.022706
#2	.000028	-.000011	.0399270	.000146	-.000179	-.002073	-.010465
#3	.000060	.000015	.0380006	-.000397	.000030	.003591	.008612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000269	.0001330	-.000208	.3227932	-.001551	.0113651
Stddev	.000075	.014524	.0001784	.000089	.0405359	.002218	.0011730
%RSD	770.7267	5409.175	134.1304	42.91744	12.55785	142.9650	10.32087

#1	.000076	-.005763	.0000218	-.000107	.3695452	.000387	.0118446
#2	-.000042	.016201	.0003388	-.000241	.2974556	-.003969	.0122223
#3	-.000063	-.011243	.0000384	-.000277	.3013789	-.001071	.0100283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.97188	.0026073	-.006185	-.000197	-.018692	.0011992	-.000696
Stddev	.00511	.0013004	.000691	.000112	.000837	.0011013	.000379
%RSD	.1718384	49.87683	11.17333	56.70836	4.475392	91.83431	54.43349

#1	-2.96598	.0013032	-.005392	-.000322	-.017830	.0008394	-.000881
#2	-2.97480	.0026146	-.006661	-.000158	-.018748	.0003228	-.000260
#3	-2.97486	.0039040	-.006501	-.000109	-.019500	.0024353	-.000946

Sample Name: J2252-01 Acquired: 4/6/2018 14:26:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002274	-.001302	.0000970
Stddev	.0012157	.000435	.0000382
%RSD	534.6996	33.38929	39.41079

#1	-.001015	-.001255	.0001394
#2	.001415	-.001758	.0000650
#3	.000282	-.000892	.0000867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.839	2838.464	33320.07	7209.725	3466.052
Stddev	10.097	22.674	58.58	69.069	15.931
%RSD	.7296462	.7988052	.1758107	.9580036	.4596240

#1	1392.397	2854.311	33386.50	7272.150	3478.544
#2	1386.419	2848.588	33297.89	7221.500	3471.500
#3	1372.703	2812.492	33275.82	7135.525	3448.112

Sample Name: AG 50PPB Acquired: 4/6/2018 14:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	-.001863	.0011905	.0000328	.0004453	-.011266	.0008341
Stddev	.002741	.004324	.0009385	.0005892	.0012226	.014045	.0005434
%RSD	247.2385	232.1528	78.83410	1798.967	274.5372	124.6649	65.14343

#1	.001915	-.001259	.0014686	-.000031	.0010978	-.024396	.0006636
#2	-.003431	.002128	.0019585	.000651	-.000965	.003543	.0014423
#3	-.001810	-.006456	.0001444	-.000522	.001203	-.012945	.0003965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000051	-.014327	.0001365	-.000261	.0013949	-.002760
Stddev	.000085	.000040	.011086	.0002102	.000165	.0028924	.003846
%RSD	472.3314	77.67002	77.37345	153.9513	63.18804	207.3503	139.3206

#1	.000047	-.000096	-.016952	-.000104	-.000145	.0040226	-.001229
#2	.000014	-.000019	-.002165	.000287	-.000450	.0018663	-.007136
#3	-.000115	-.000039	-.023865	.000226	-.000188	-.001704	.000084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.015306	.0004236	.0522080	.1249865	-.001928	.0016077
Stddev	.000582	.014348	.0005104	.0003967	.0991840	.002212	.0048315
%RSD	480.9865	93.74161	120.5044	.7598020	79.35578	114.7452	300.5202

#1	.000396	-.001078	.0009136	.0517818	.2327582	-.001284	-.003797
#2	-.000008	-.029772	-.000105	.0525665	.1046625	-.004390	.003112
#3	-.000751	-.015068	.000462	.0522756	.0375387	-.000109	.005508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.99032	-.000069	-.006451	-.000122	-.019200	-.001913	-.000976
Stddev	.04302	.001240	.000953	.000064	.002556	.000973	.000779
%RSD	1.438576	1797.194	14.78032	52.37089	13.31036	50.84818	79.78688

#1	-2.96876	-.001448	-.005882	-.000196	-.021359	-.002707	-.000427
#2	-3.03985	.000286	-.005919	-.000087	-.019864	-.002204	-.000634
#3	-2.96234	.000955	-.007552	-.000083	-.016378	-.000828	-.001868

Sample Name: AG 50PPB Acquired: 4/6/2018 14:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002001	-.002425	-.000026
Stddev	.001167	.000861	.000035
%RSD	58.29261	35.52264	135.2357

#1	-.002194	-.002939	-.000065
#2	-.000750	-.001430	-.000011
#3	-.003060	-.002905	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.811	2687.506	32086.87	7139.492	3282.973
Stddev	8.889	7.941	108.25	56.142	10.228
%RSD	.6796880	.2954768	.3373535	.7863537	.3115447

#1	1306.002	2696.316	32068.85	7203.300	3294.620
#2	1317.465	2680.901	32203.00	7097.675	3275.454
#3	1299.966	2685.299	31988.77	7117.500	3278.846

Sample Name: AG 25PPB Acquired: 4/6/2018 14:34:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	-.001173	.0012840	.0002327	-.001016	-.010387	.0005700
Stddev	.001104	.002001	.0008622	.0015961	.000674	.000977	.0004691
%RSD	112.2926	170.6551	67.15105	685.9000	66.38844	9.409750	82.29799

#1	-.000617	-.002206	.0020299	-.001316	-.000558	-.009293	.0009454
#2	-.000109	-.002446	.0003400	.001872	-.000699	-.011174	.0000441
#3	-.002225	.001134	.0014821	.000143	-.001790	-.010694	.0007206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000076	-.011883	-.000362	-.000329	-.000744	-.007099
Stddev	.000081	.000033	.005388	.000270	.000230	.001848	.005582
%RSD	51.50037	43.18506	45.34619	74.54951	69.79859	248.2373	78.62462

#1	-.000063	-.000048	-.008311	-.000276	-.000154	.000852	-.012221
#2	-.000206	-.000112	-.009257	-.000665	-.000589	-.000316	-.001150
#3	-.000200	-.000067	-.018081	-.000146	-.000244	-.002769	-.007926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001183	.0071695	.0000833	.0258909	.2358550	.0008618	.0033780
Stddev	.0002997	.0214272	.0000425	.0004139	.0910067	.0027372	.0025425
%RSD	253.4188	298.8645	51.07716	1.598652	38.58585	317.6098	75.26725

#1	.0000399	-.016602	.0000527	.0257055	.1975489	.0031962	.0005166
#2	-.000134	.013114	.0001319	.0256022	.1702632	-.002151	.0053778
#3	.000449	.024997	.0000653	.0263652	.3397530	.001540	.0042396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.03450	.0001797	-.005831	-.000010	-.018881	-.002353	-.000378
Stddev	.02113	.0017928	.000705	.000225	.001858	.000569	.000863
%RSD	.6964722	997.4920	12.09154	2261.847	9.841256	24.19448	228.3362

#1	-3.05868	.0019875	-.005042	-.000270	-.018534	-.002484	-.001359
#2	-3.02525	-.001598	-.006055	.000116	-.017221	-.001730	-.000043
#3	-3.01957	.000149	-.006397	.000124	-.020888	-.002846	.000267

Sample Name: AG 25PPB Acquired: 4/6/2018 14:34:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001074	-.002389	-.000018
Stddev	.001519	.000275	.000049
%RSD	141.4346	11.50596	272.6370

#1	-.002742	-.002574	-.000060
#2	.000229	-.002073	-.000030
#3	-.000708	-.002519	.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.835	2675.958	31665.42	6975.142	3253.165
Stddev	8.527	6.859	78.80	32.918	8.172
%RSD	.6626480	.2563307	.2488633	.4719393	.2512150

#1	1277.498	2676.732	31617.54	6982.175	3259.772
#2	1288.795	2682.397	31622.34	7003.975	3255.697
#3	1294.211	2668.744	31756.37	6939.275	3244.026

Sample Name: J1323-01RE Acquired: 4/6/2018 14:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236400	.0602858	.0182591	.0688014	.1141345	.3523358	.3690960
Stddev	.0020244	.0006913	.0009511	.0015998	.0016377	.0053212	.0013030
%RSD	8.563589	1.146790	5.208824	2.325307	1.434867	1.510266	.3530131

#1	.0238104	.0610400	.0173905	.0698848	.1141094	.3579045	.3679634
#2	.0255737	.0601355	.0192754	.0669639	.1125095	.3518002	.3705200
#3	.0215357	.0596820	.0181115	.0695556	.1157846	.3473026	.3688045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103947	.0145129	9.246747	.0324684	.0647566	.0461235	69.47270
Stddev	.0001298	.0000266	.019429	.0009912	.0003447	.0045784	.22818
%RSD	1.248884	.1835252	.2101170	3.052671	.5323507	9.926436	.3284387

#1	.0103088	.0145431	9.238584	.0334902	.0650204	.0513713	69.69235
#2	.0103312	.0144928	9.232731	.0324041	.0648829	.0429453	69.23686
#3	.0105440	.0145027	9.268926	.0315110	.0643666	.0440539	69.48890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364885	8.545899	.0785211	.0260955	8.092127	.2536666	.1267193
Stddev	.0006191	.057912	.0004255	.0003167	.139161	.0043564	.0022348
%RSD	1.696667	.6776543	.5419436	1.213735	1.719704	1.717371	1.763608

#1	.0371852	8.611160	.0790029	.0264281	8.175940	.2496719	.1270644
#2	.0362789	8.500640	.0783634	.0260609	8.168953	.2583116	.1287615
#3	.0360014	8.525896	.0781969	.0257975	7.931489	.2530163	.1243320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453757	.0011033	-.006180	-.000164	.0132632	.0008832	.0004115
Stddev	.145967	.0033346	.001540	.000099	.0039187	.0006281	.0006073
%RSD	1.544011	302.2301	24.92100	60.63678	29.54549	71.11830	147.5736

#1	9.323112	.0033102	-.004683	-.000278	.0148584	.0005197	.0005930
#2	9.426855	.0027324	-.007760	-.000118	.0161326	.0016084	-.000266
#3	9.611304	-.002733	-.006096	-.000096	.0087985	.0005213	.000907

Sample Name: J1323-01RE Acquired: 4/6/2018 14:44:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000843	.0005247	.0115803
Stddev	.001859	.0007174	.0000928
%RSD	220.4631	136.7234	.8016184

#1	.000369	.0013214	.0114880
#2	-.002984	-.000070	.0115793
#3	.000085	.000323	.0116737

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.075	2484.605	29425.52	6700.487	2967.494
Stddev	6.287	5.699	153.96	26.238	8.113
%RSD	.5282801	.2293619	.5232280	.3915772	.2734002

#1	1184.232	2478.255	29268.31	6729.849	2958.214
#2	1196.728	2486.285	29432.21	6692.271	2973.246
#3	1189.266	2489.275	29576.02	6679.340	2971.021

Sample Name: J1323-01RE2 Acquired: 4/6/2018 14:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222763	.0582987	.0186822	.0691665	.1145814	.3632877	.3718079
Stddev	.0032195	.0020422	.0018508	.0014446	.0008551	.0116382	.0024358
%RSD	14.45258	3.502930	9.906678	2.088559	.7462566	3.203580	.6551370

#1	.0188684	.0565839	.0166370	.0691696	.1136306	.3512615	.3708004
#2	.0252666	.0605579	.0191679	.0677203	.1148265	.3641070	.3700374
#3	.0226938	.0577543	.0202417	.0706095	.1152872	.3744946	.3745859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105939	.0145671	9.317200	.0326179	.0653476	.0489973	69.68025
Stddev	.0002487	.0000450	.055360	.0003985	.0005089	.0015240	.47513
%RSD	2.347360	.3089329	.5941748	1.221613	.7786816	3.110388	.6818693

#1	.0103776	.0145963	9.300434	.0325185	.0650617	.0504994	69.44438
#2	.0105385	.0145896	9.272161	.0322786	.0650461	.0490403	69.36921
#3	.0108656	.0145152	9.379005	.0330567	.0659351	.0474523	70.22716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368049	8.574229	.0790358	.0261260	7.981089	.2565224	.1283668
Stddev	.0012306	.052121	.0003915	.0002372	.218710	.0042892	.0025359
%RSD	3.343613	.6078745	.4953415	.9078821	2.740357	1.672077	1.975546

#1	.0369712	8.546207	.0786183	.0263780	7.842411	.2583894	.1297217
#2	.0354997	8.542114	.0790944	.0259072	7.867643	.2516161	.1299375
#3	.0379440	8.634366	.0793946	.0260927	8.233213	.2595617	.1254412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.544880	.0033500	-.008785	-.000146	.0088052	-.000120	-.000464
Stddev	.049324	.0015056	.000876	.000287	.0043941	.000836	.001006
%RSD	.5167588	44.94451	9.971880	197.1102	49.90313	694.2907	217.0343

#1	9.557561	.0016196	-.009755	-.000288	.0038013	.000638	-.000281
#2	9.490454	.0043613	-.008550	-.000334	.0120342	-.001018	.000439
#3	9.586625	.0040689	-.008051	.000185	.0105801	.000018	-.001548

Sample Name: J1323-01RE2 Acquired: 4/6/2018 14:53:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000208	-.000377	.0116899
Stddev	.000330	.000072	.0000478
%RSD	158.3998	19.11564	.4092042

#1	-.000560	-.000428	.0117369
#2	-.000160	-.000409	.0116412
#3	.000095	-.000295	.0116917

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.374	2457.629	29487.23	6642.475	2939.369
Stddev	7.100	8.981	91.87	29.944	10.671
%RSD	.5974854	.3654233	.3115451	.4508029	.3630346

#1	1180.199	2456.387	29387.09	6652.742	2934.646
#2	1191.917	2467.166	29507.01	6665.936	2951.587
#3	1193.006	2449.333	29567.60	6608.748	2931.875

Sample Name: CCV075 Acquired: 4/6/2018 15:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012358	4.928868	24.92859	5.025702	5.040708	403.4834	10.20439
Stddev	.076034	.046186	.32779	.087020	.079356	3.5966	.09493
%RSD	1.516935	.9370550	1.314905	1.731492	1.574306	.8913961	.9302485

#1	4.933156	4.880029	24.62944	4.941799	4.956359	405.5531	10.26431
#2	5.019151	4.934734	24.87734	5.019774	5.051877	399.3304	10.09495
#3	5.084768	4.971841	25.27898	5.115535	5.113888	405.5667	10.25392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898426	2.498504	401.5160	15.26080	2.523483	14.97717	407.6184
Stddev	.0038377	.033955	3.8210	.00840	.031271	.14939	3.8207
%RSD	.7834511	1.359019	.9516415	.0550237	1.239215	.9974756	.9373139

#1	.4923669	2.466569	404.4650	15.25797	2.496840	15.06703	411.4299
#2	.4854263	2.494772	397.1994	15.25418	2.515697	14.80472	403.7887
#3	.4917346	2.534171	402.8836	15.27024	2.557912	15.05977	407.6368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79859	398.5155	2.523693	1.257838	401.1071	2.467655	14.35864
Stddev	.12294	3.4276	.034410	.001993	3.4670	.021060	.10121
%RSD	.8307451	.8600836	1.363478	.1584111	.8643673	.8534395	.7048435

#1	14.90173	401.1589	2.490163	1.255542	403.7824	2.463076	14.25251
#2	14.66255	394.6428	2.521998	1.258853	397.1902	2.449262	14.45407
#3	14.83148	399.7448	2.558920	1.259119	402.3485	2.490628	14.36934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0960	5.111017	4.836011	4.942250	5.182965	4.870845	5.010245
Stddev	1.0867	.059668	.051751	.075021	.061637	.036614	.068230
%RSD	.7098219	1.167432	1.070110	1.517952	1.189230	.7516908	1.361813

#1	153.8690	5.053266	4.878674	4.864369	5.116391	4.893424	4.942626
#2	151.8535	5.107352	4.778444	4.948341	5.194453	4.828601	5.009040
#3	153.5655	5.172432	4.850916	5.014039	5.238050	4.890510	5.079070

Sample Name: CCV075 Acquired: 4/6/2018 15:08:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955038	5.068833	5.058054
Stddev	.048166	.051347	.042213
%RSD	.9720531	1.012989	.8345725

#1	4.974304	5.098657	5.091096
#2	4.900222	5.009543	5.010499
#3	4.990589	5.098298	5.072567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.5113	2084.035	26524.67	6351.273	2279.024
Stddev	3.9015	26.375	115.37	48.326	23.767
%RSD	.3903383	1.265595	.4349464	.7608845	1.042848

#1	1003.555	2111.338	26638.02	6319.325	2300.795
#2	995.769	2082.072	26407.39	6406.869	2282.609
#3	999.210	2058.696	26528.59	6327.625	2253.668

Sample Name: CCB075 Acquired: 4/6/2018 15:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001260	-.002690	.0002872	.0018645	.0017479	.0465230	.0007723
Stddev	.002414	.000383	.0024962	.0017449	.0008806	.0167978	.0003876
%RSD	191.6406	14.22393	869.1911	93.58827	50.37921	36.10638	50.18838

#1	-.002550	-.002401	.0011549	.0038733	.0027580	.0559464	.0012118
#2	.001525	-.003124	.0022337	.0009955	.0013435	.0271292	.0004797
#3	-.002754	-.002546	-.002527	.0007247	.0011422	.0564935	.0006252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000449	.0493443	.0014801	.0000047	.0014794	.0479236
Stddev	.000061	.0001234	.0116858	.0006294	.0000927	.0013893	.0244320
%RSD	146.6934	274.9606	23.68218	42.52378	1993.273	93.90802	50.98107

#1	.000016	.0001799	.0619188	.0022068	-.000063	.0011318	.0724481
#2	-.000034	.0000167	.0388182	.0011096	-.000033	.0030094	.0235851
#3	-.000105	-.000062	.0472958	.0011239	.000110	.0002969	.0477377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019863	.0387075	.0000921	-.000219	.3139318	-.002472	.0037205
Stddev	.0004811	.0429425	.0001972	.000613	.1457921	.005149	.0047438
%RSD	24.22282	110.9410	214.0047	280.0645	46.44070	208.3095	127.5049

#1	.0024244	.0754967	-.000123	.000382	.4766382	-.006733	-.001434
#2	.0020633	.0491046	.000134	-.000843	.1951579	.003250	.004691
#3	.0014714	-.008479	.000265	-.000195	.2699992	-.003933	.007904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342932	.0005836	.0018047	.0002051	.0044549	-.000065	-.000257
Stddev	.0660553	.0003604	.0005954	.0002425	.0031308	.000696	.000203
%RSD	192.6194	61.75342	32.99370	118.2031	70.27699	1072.843	78.85267

#1	.0206104	.0001742	.0016052	.0003178	.0074295	.000362	-.000094
#2	-.023849	.0007237	.0024742	.0003707	.0011885	-.000869	-.000193
#3	.106118	.0008530	.0013346	-.000073	.0047467	.000312	-.000484

Sample Name: CCB075 Acquired: 4/6/2018 15:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000328	.0010189	.0005912
Stddev	.0006457	.0010317	.0001609
%RSD	1966.961	101.2559	27.22023

#1	.0007634	.0020126	.0007702
#2	-.000203	-.000047	.0004584
#3	-.000461	.001091	.0005451

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.605	2474.448	29532.88	6623.392	3008.949
Stddev	7.000	4.706	102.60	52.948	7.688
%RSD	.5859856	.1901801	.3474073	.7994135	.2554991

#1	1188.450	2472.176	29436.57	6600.225	3010.674
#2	1193.145	2471.309	29521.28	6683.975	3000.546
#3	1202.220	2479.859	29640.79	6585.975	3015.628