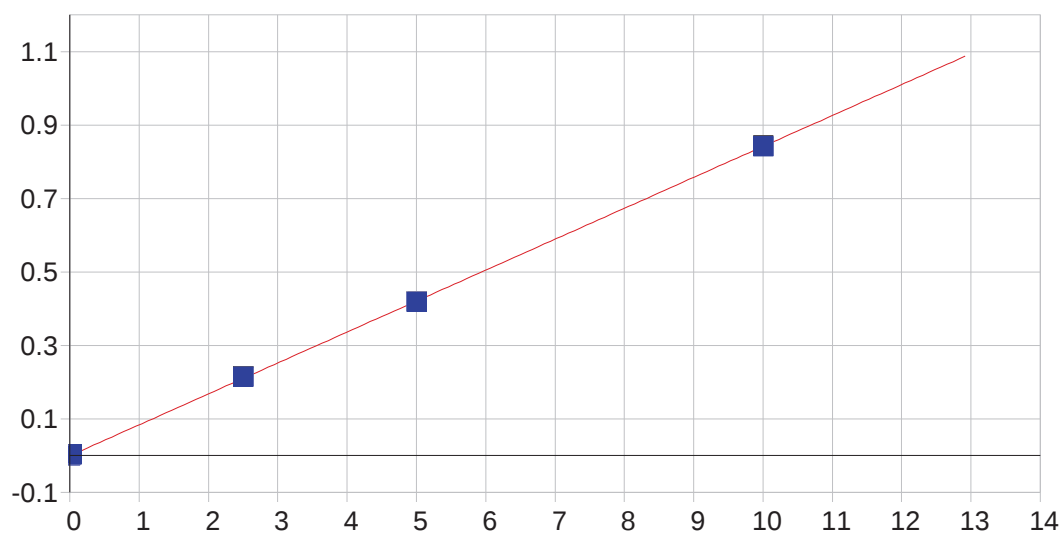




As 189.042 {478}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000339

Re-Slope: 1.000000

A1 (Gain): 0.084202

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

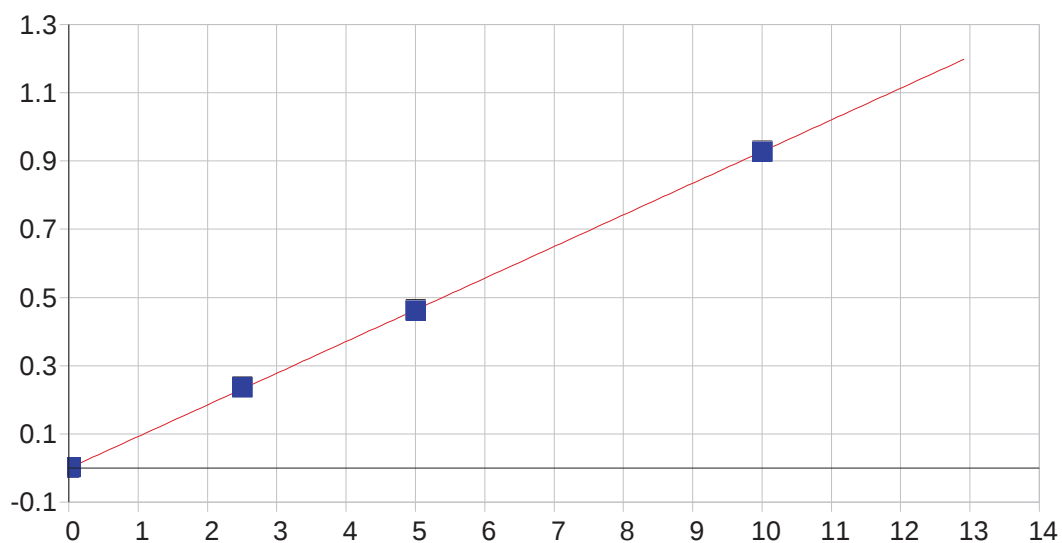
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002433

Predicted MQL: 0.008110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.02000	.01982	.000	-.921	.00136	.000	1
S3	2.5000	2.5446	.045	1.78	.21421	.000	1
S4	5.0000	4.9651	-.035	-.697	.41832	.000	1
S5	10.000	9.9904	-.010	-.096	.84204	.001	1



As 189.042 {479}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000569

Re-Slope: 1.000000

A1 (Gain): 0.092823

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

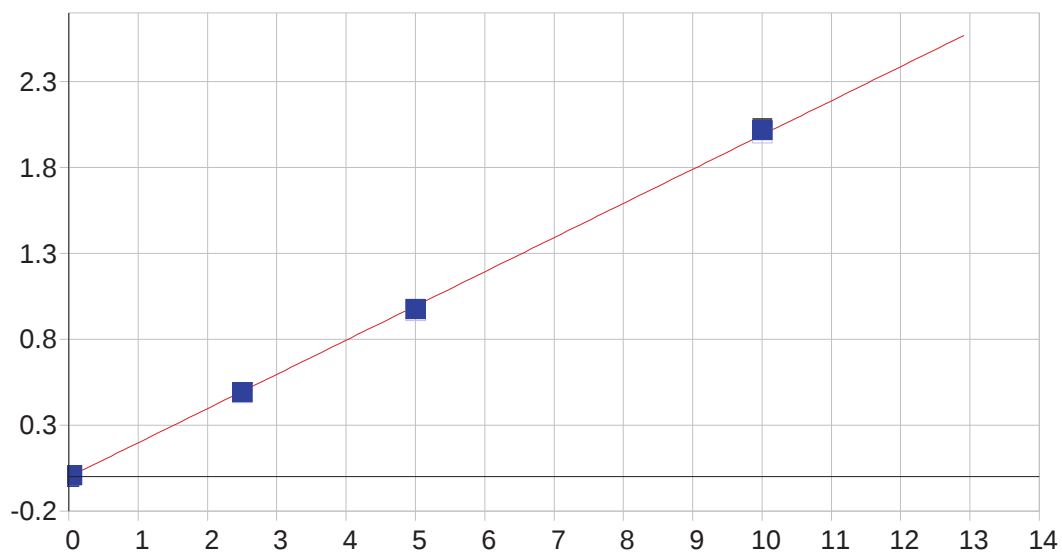
Status: OK.

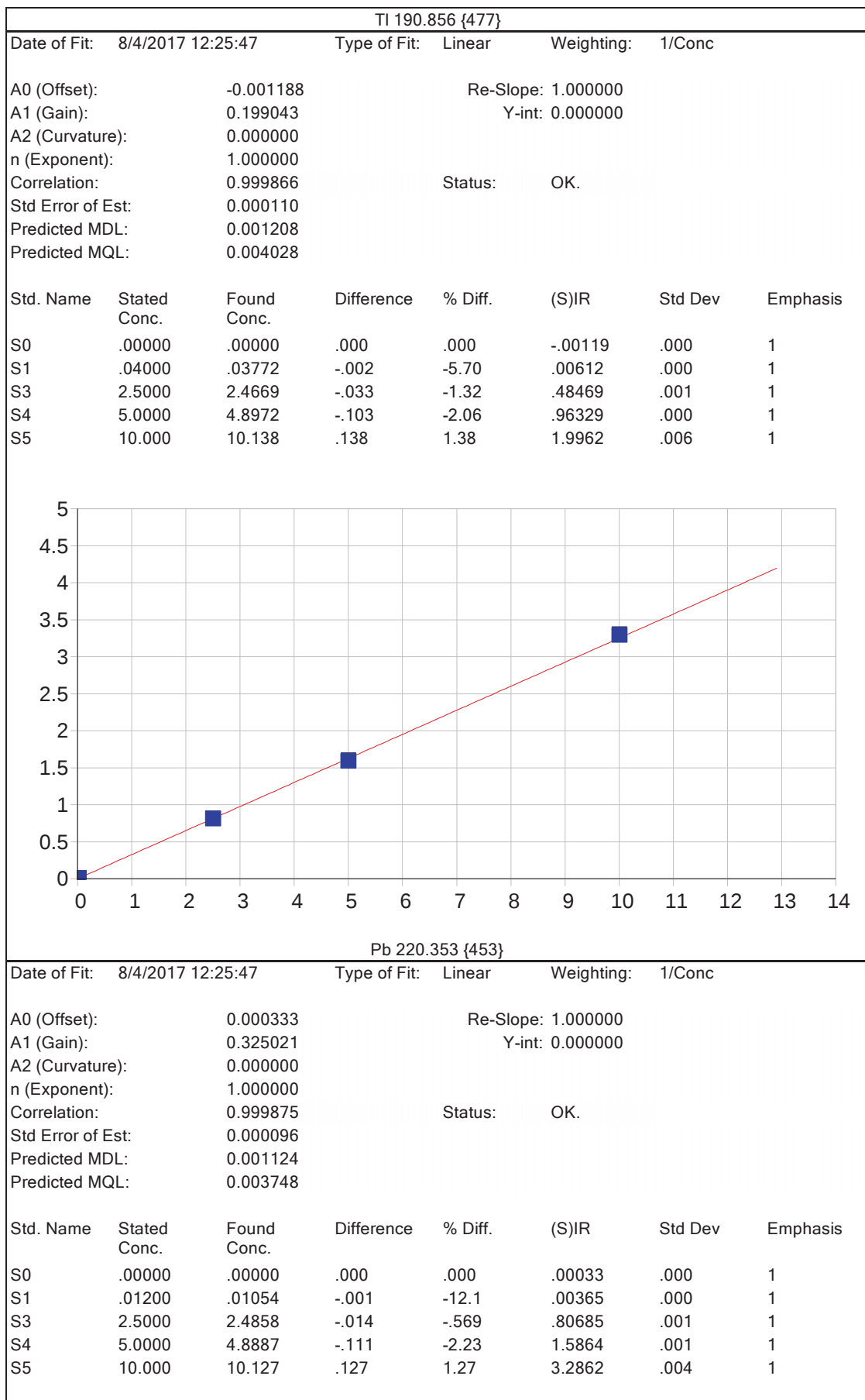
Std Error of Est: 0.000018

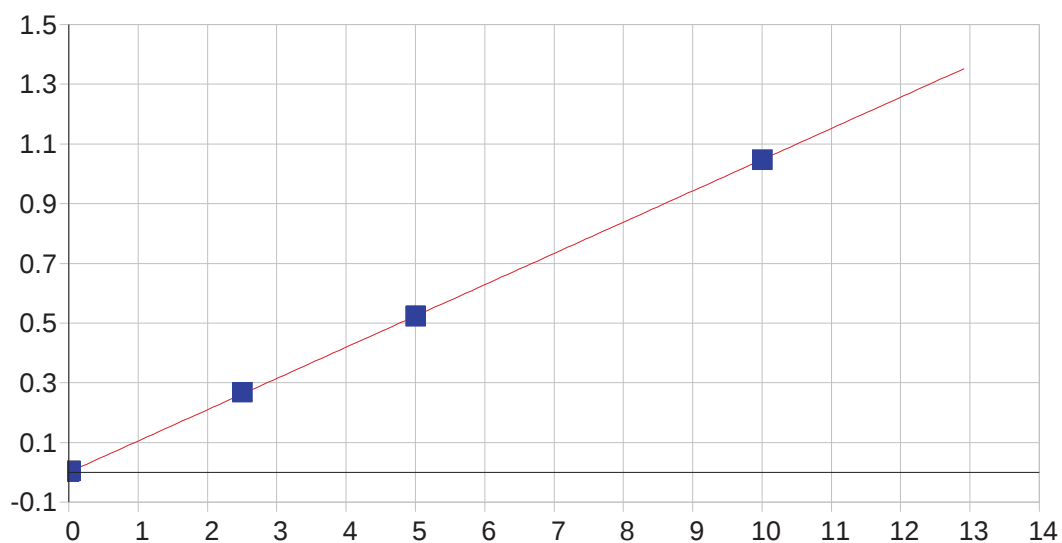
Predicted MDL: 0.001782

Predicted MQL: 0.005942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.02183	.002	9.13	.00149	.000	1
S3	2.5000	2.5438	.044	1.75	.23587	.000	1
S4	5.0000	4.9686	-.031	-.628	.46127	.001	1
S5	10.000	9.9858	-.014	-.142	.92763	.000	1







Se 196.090 {472}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000233

Re-Slope: 1.000000

A1 (Gain): 0.104702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

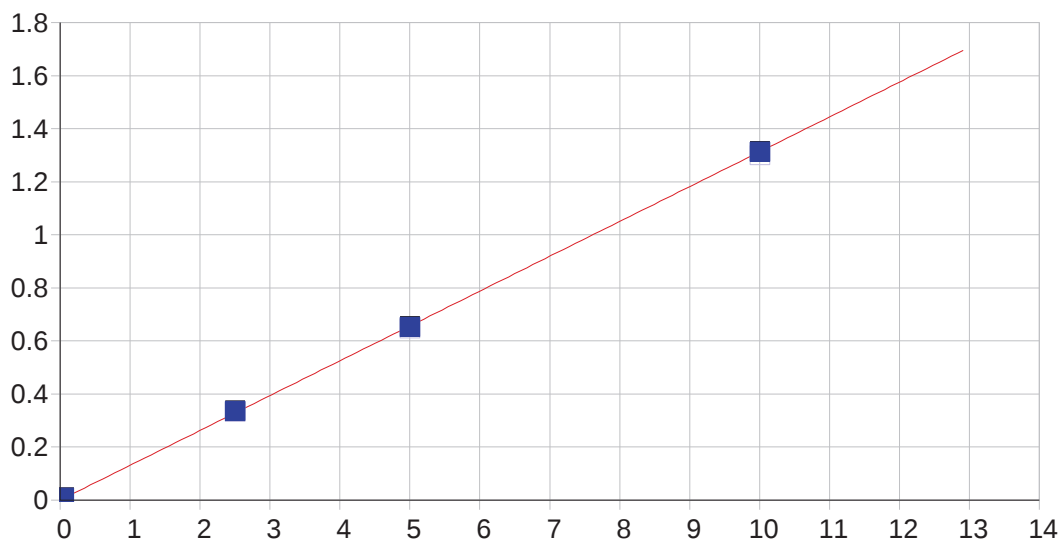
Status: OK.

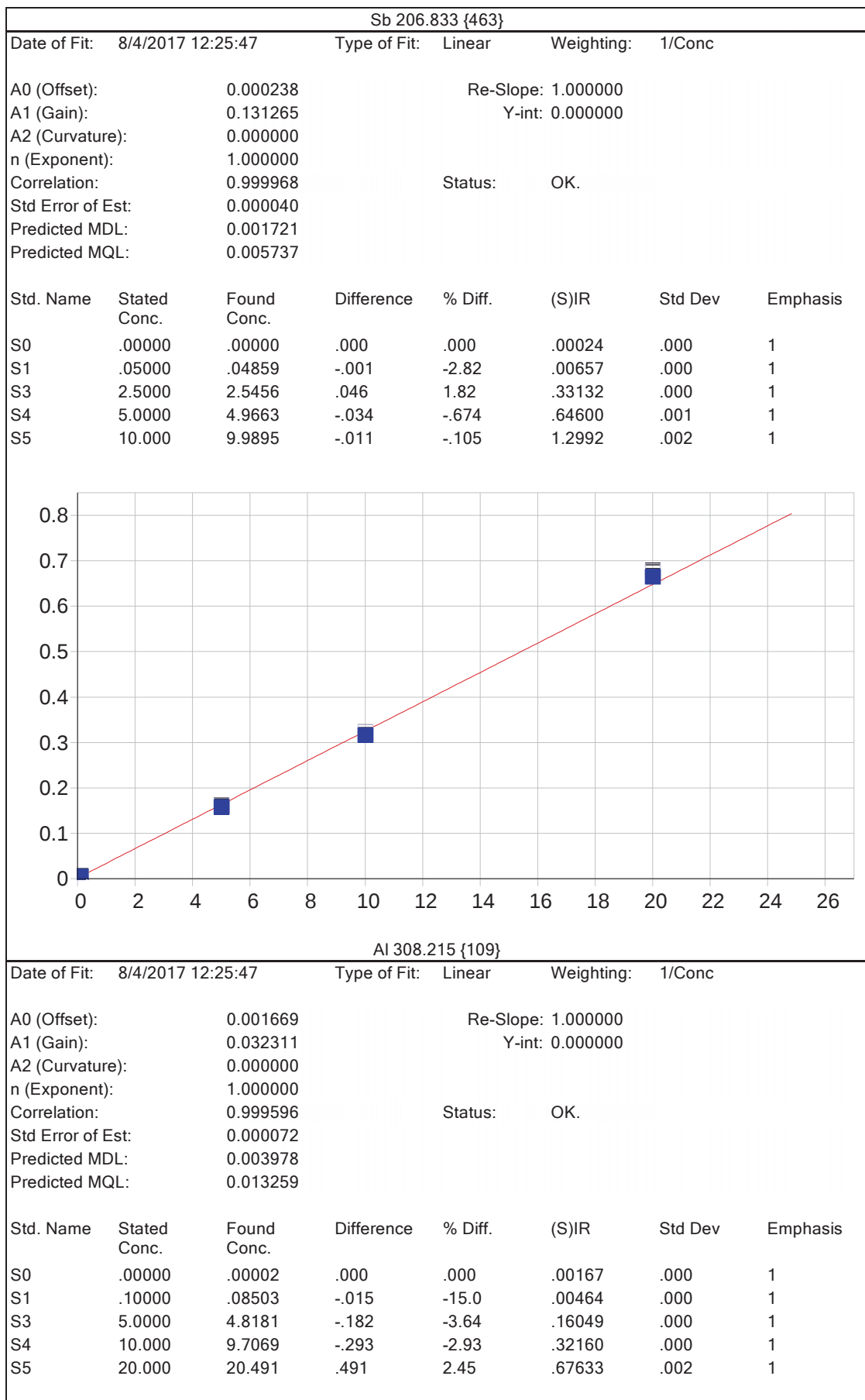
Std Error of Est: 0.000020

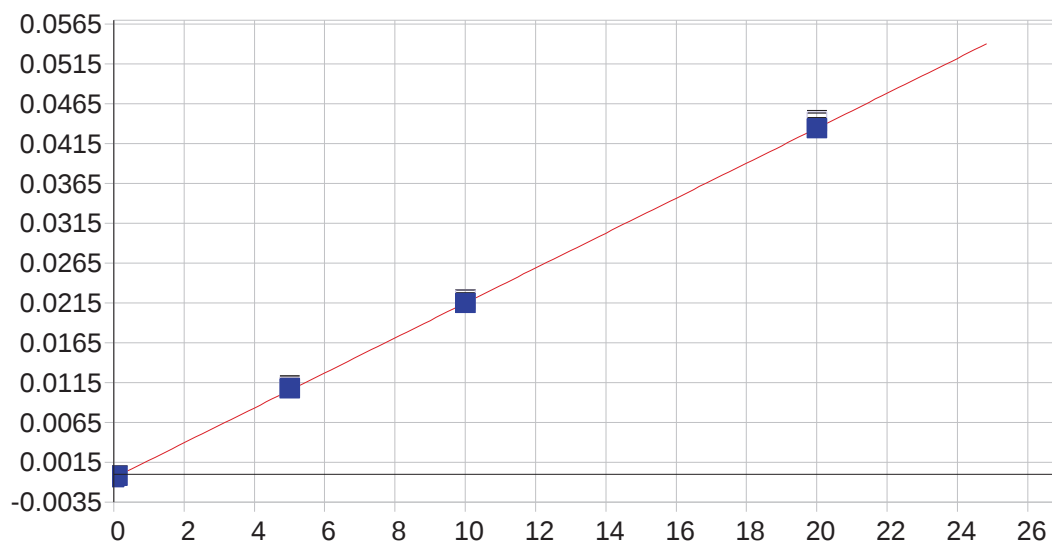
Predicted MDL: 0.002004

Predicted MQL: 0.006681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01879	-.001	-6.07	.00220	.000	1
S3	2.5000	2.5468	.047	1.87	.26704	.000	1
S4	5.0000	4.9738	-.026	-.524	.52130	.001	1
S5	10.000	9.9806	-.019	-.194	1.0458	.001	1







Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000438

Re-Slope: 1.000000

A1 (Gain): 0.002194

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

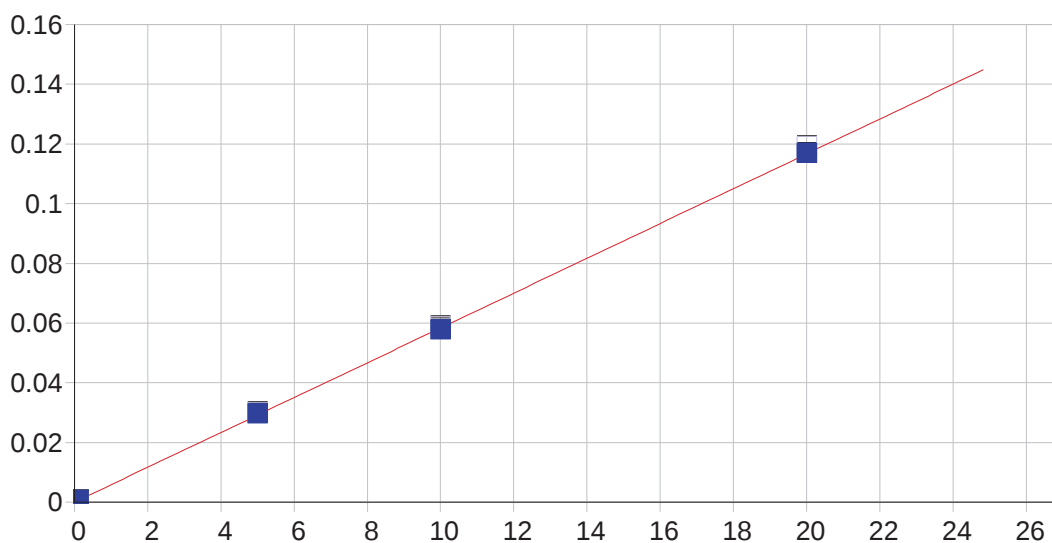
Status: OK.

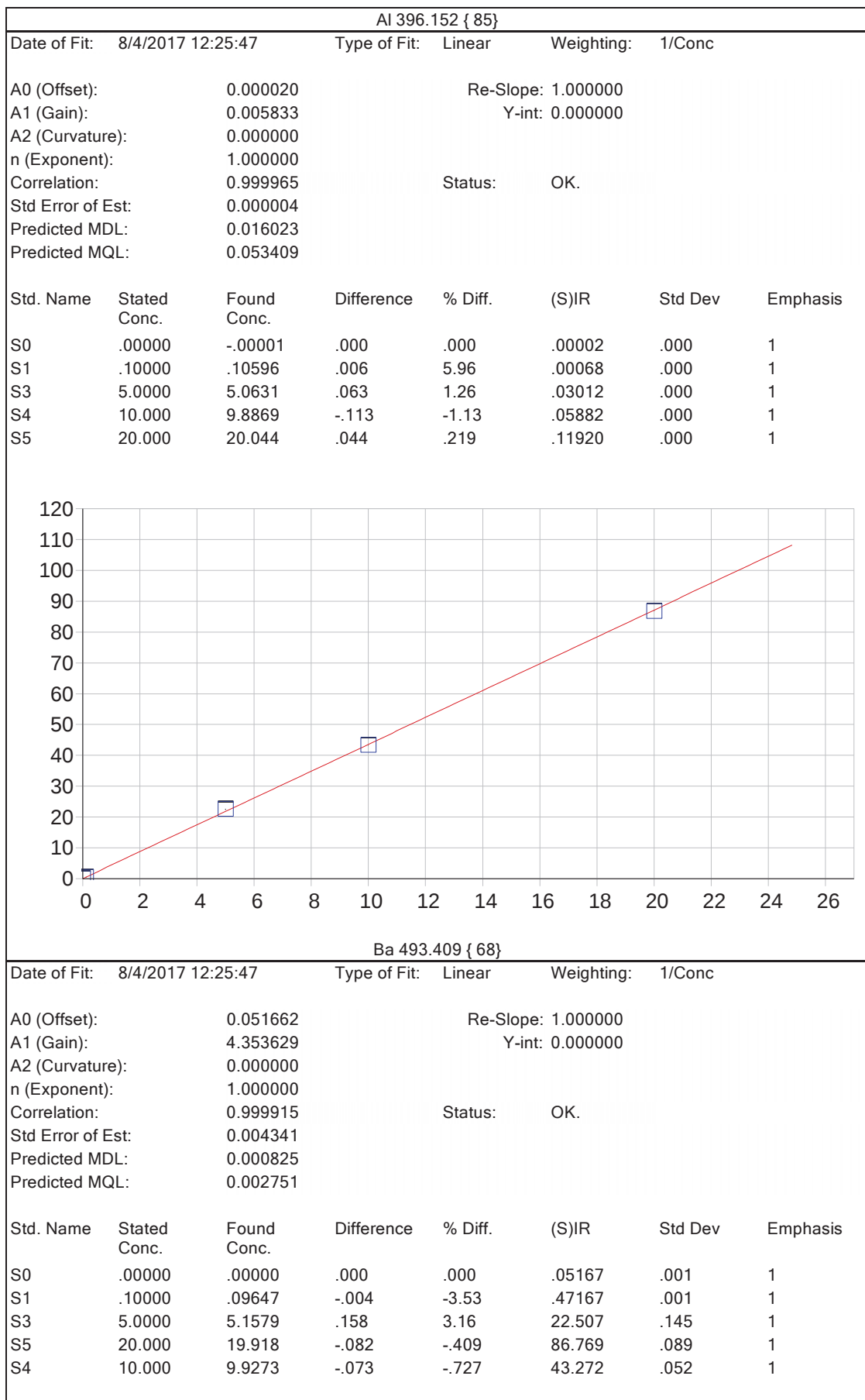
Std Error of Est: 0.000002

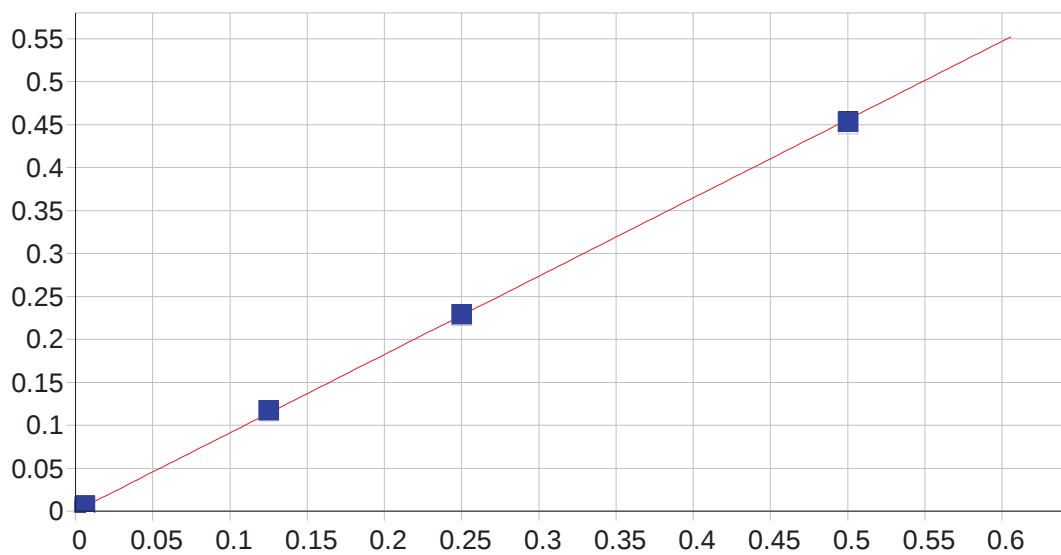
Predicted MDL: 0.029646

Predicted MQL: 0.098820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00044	.000	1
S1	.10000	.08368	-.016	-16.3	-.00024	.000	1
S3	5.0000	5.0762	.076	1.52	.01091	.000	1
S4	10.000	9.9668	-.033	-.332	.02185	.000	1
S5	20.000	19.974	-.026	-.129	.04423	.000	1







Be 234.861 {144}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000006

Re-Slope: 1.000000

A1 (Gain): 0.911521

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

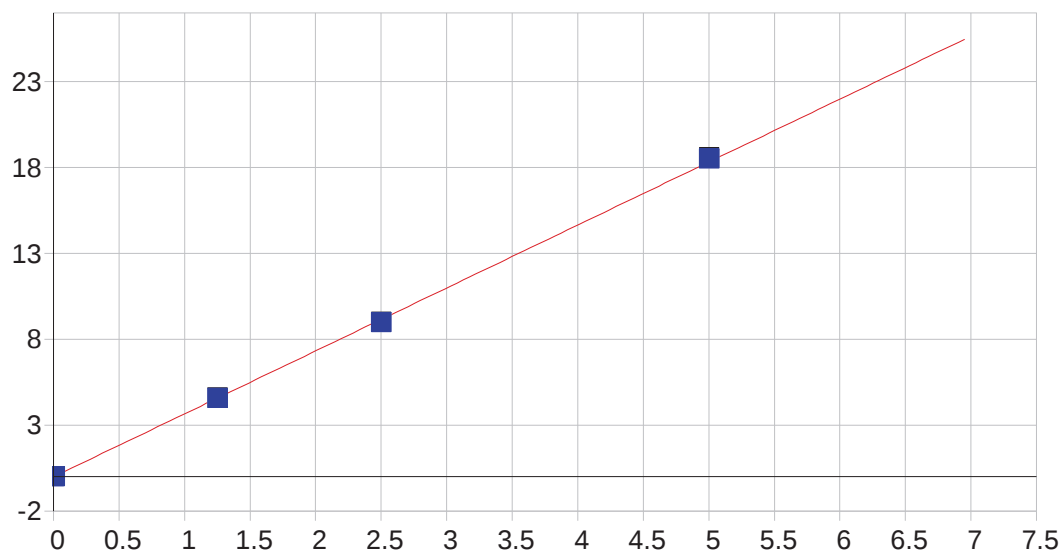
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.000069

Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00595	.000	-.905	.00537	.000	1
S3	.12500	.12792	.003	2.33	.11585	.000	1
S4	.25000	.25044	.000	.176	.22679	.001	1
S5	.50000	.49670	-.003	-.660	.44976	.000	1

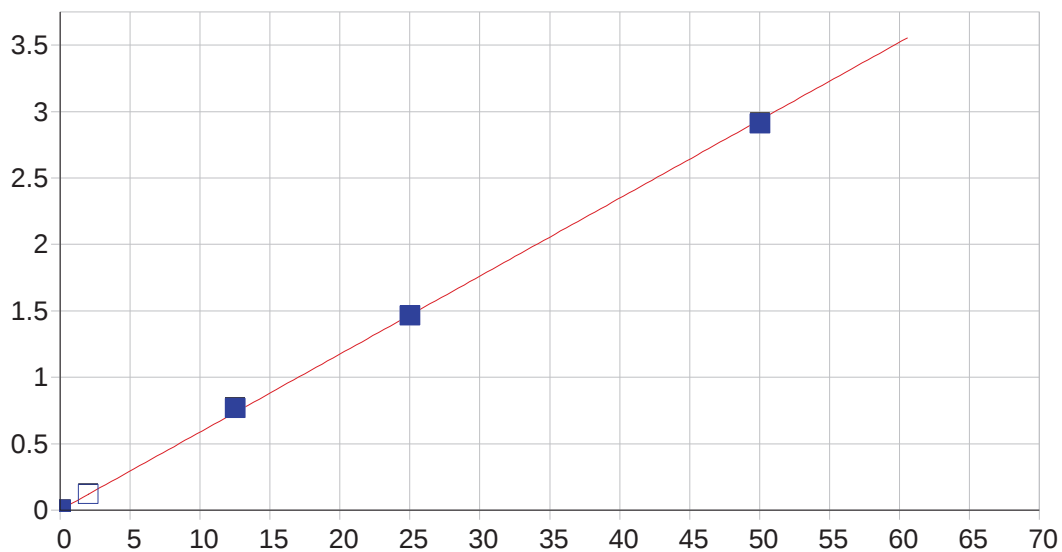


Cd 226.502 {449}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000
 A1 (Gain): 3.663586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00600	.00592	.000	-1.42	.02121	.000	1
S3	1.2500	1.2458	-.004	-.339	4.5641	.001	1
S4	2.5000	2.4510	-.049	-1.96	8.9805	.004	1
S5	5.0000	5.0533	.053	1.07	18.515	.050	1

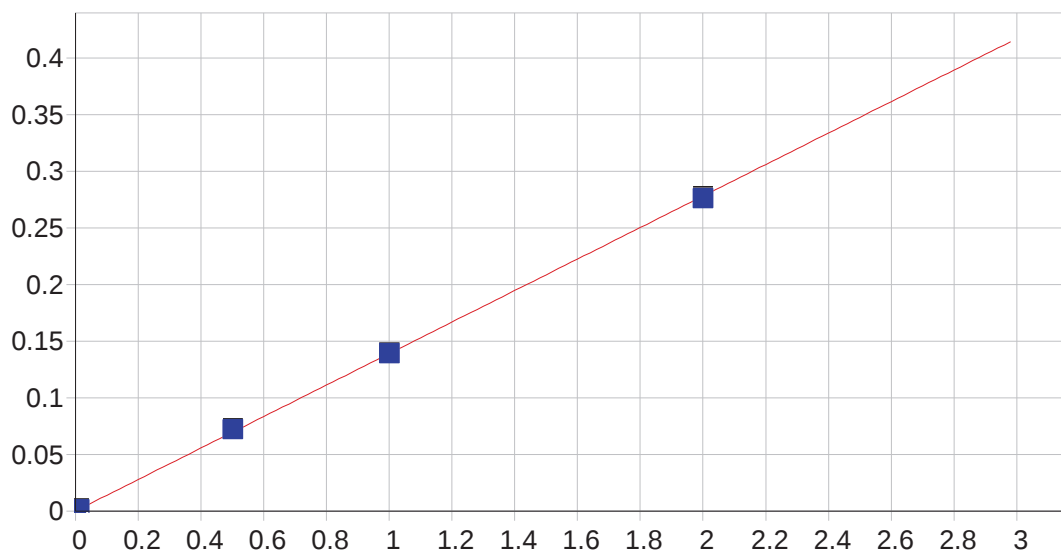


Ca 373.690 { 90}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001134 Re-Slope: 1.000000
 A1 (Gain): 0.058678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.016951
 Predicted MQL: 0.056502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0152	.015	.762	.11938	.000	1
S0	.00000	-.00008	.000	.000	.00113	.000	1
S3	12.500	13.035	.535	4.28	.76624	.002	1
S4	25.000	24.929	-.071	-.283	1.4645	.000	1
S5	50.000	49.521	-.479	-.959	2.9079	.005	1



Cr 267.716 {126}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000125

Re-Slope: 1.000000

A1 (Gain): 0.139069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

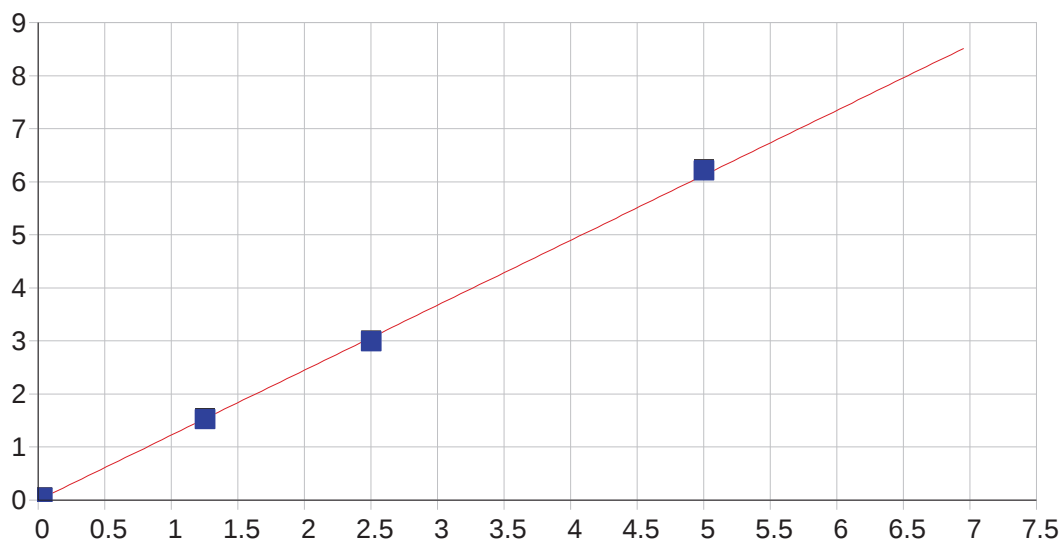
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.000561

Predicted MQL: 0.001869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.00975	.000	-2.50	.00148	.000	1
S3	.50000	.51729	.017	3.46	.07214	.000	1
S4	1.0000	1.0001	.000	.008	.13936	.000	1
S5	2.0000	1.9829	-.017	-.856	.27618	.002	1

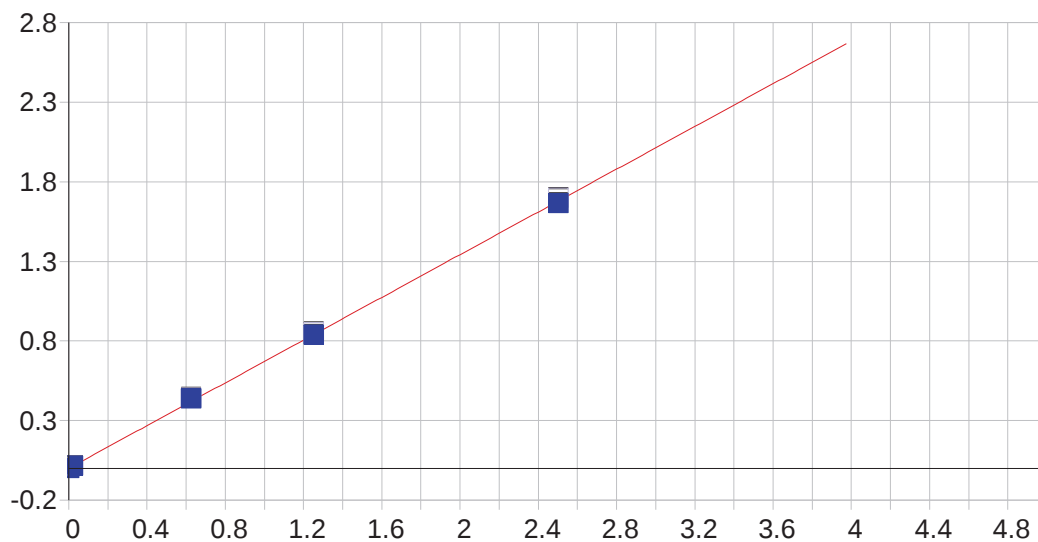


Co 228.616 {447}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001256 Re-Slope: 1.000000
 A1 (Gain): 1.224017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000255
 Predicted MQL: 0.000850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.03000	.02825	-.002	-5.83	.03560	.000	1
S3	1.2500	1.2421	-.008	-.629	1.5231	.003	1
S4	2.5000	2.4400	-.060	-2.40	2.9906	.002	1
S5	5.0000	5.0696	.070	1.39	6.2121	.014	1

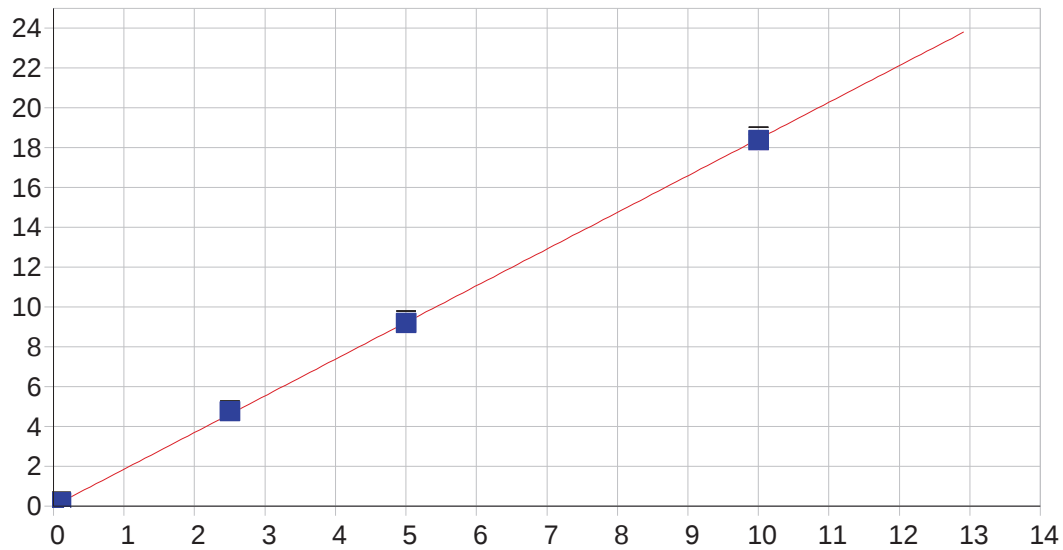


Cu 224.700 {450}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.671041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000492
 Predicted MQL: 0.001641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02115	.001	5.75	.01446	.000	1
S3	.62500	.64891	.024	3.82	.44358	.001	1
S4	1.2500	1.2467	-.003	-.261	.85283	.002	1
S5	2.5000	2.4782	-.022	-.871	1.6954	.003	1



Fe 240.488 {140}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010409

Re-Slope: 1.000000

A1 (Gain): 1.842944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

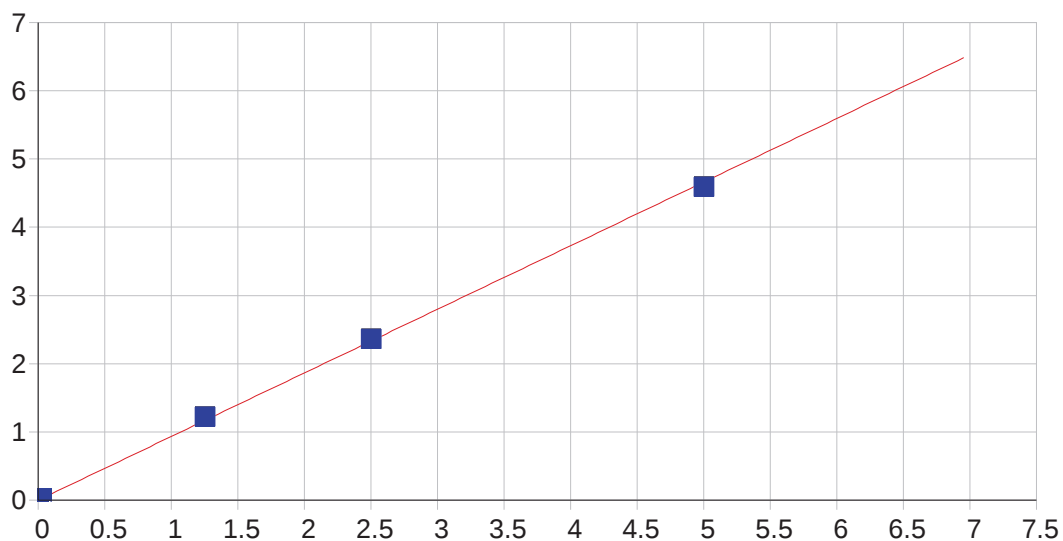
Status: OK.

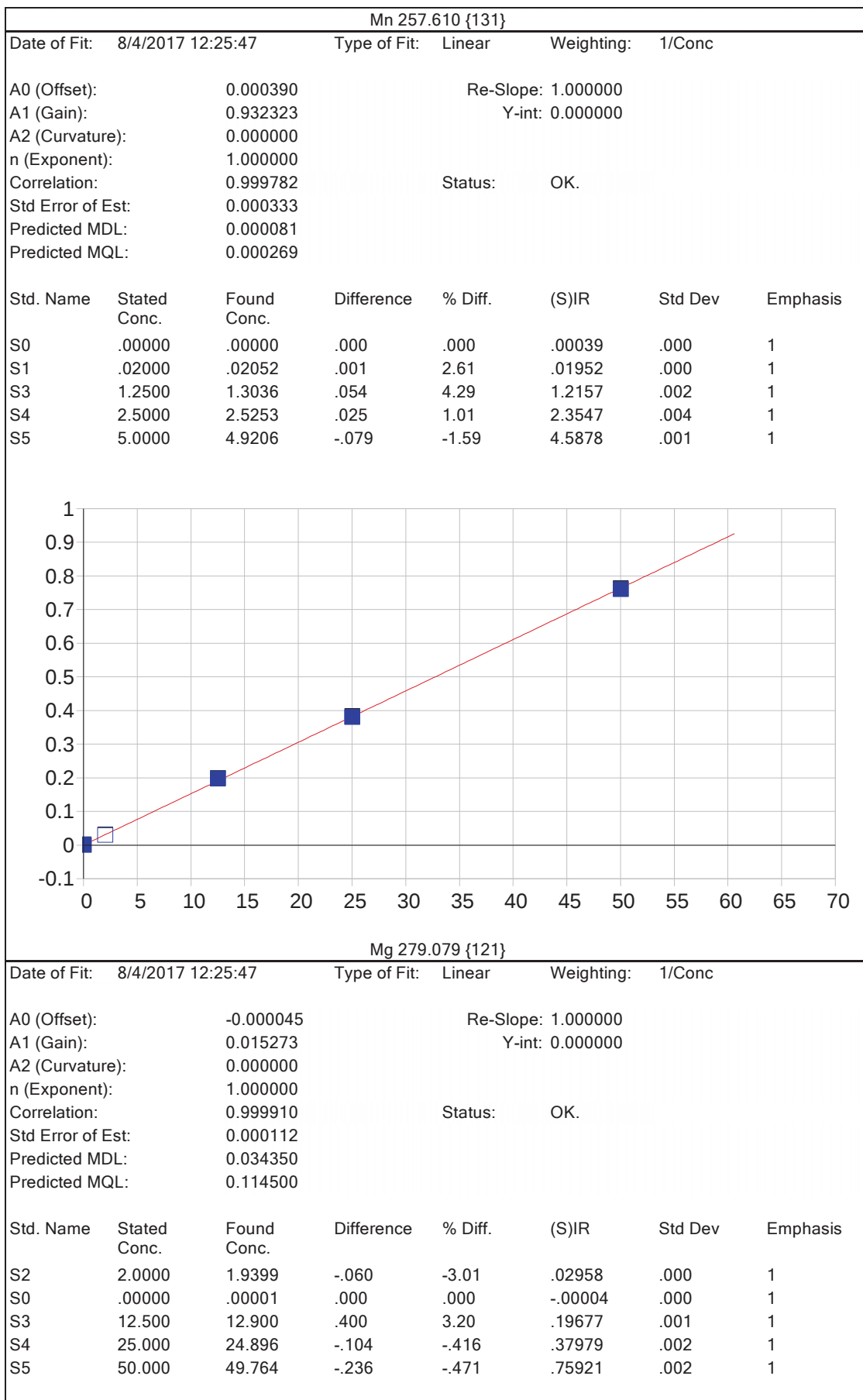
Std Error of Est: 0.001330

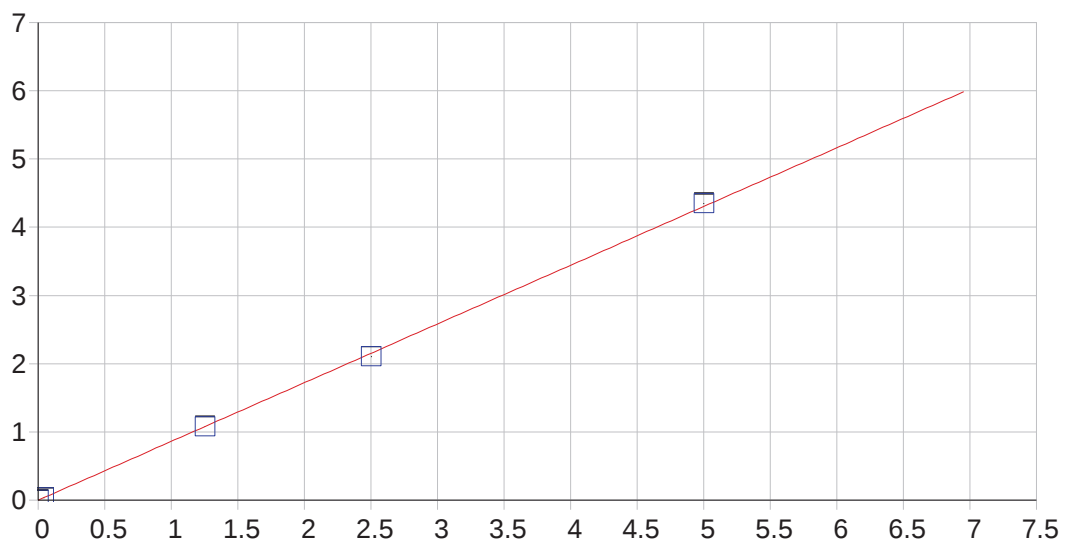
Predicted MDL: 0.008399

Predicted MQL: 0.027996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01042	.001	1
S1	.10000	.09206	-.008	-7.94	.17986	.005	1
S3	2.5000	2.5742	.074	2.97	4.7462	.022	1
S4	5.0000	4.9756	-.024	-.487	9.1636	.128	1
S5	10.000	9.9581	-.042	-.419	18.329	.177	1







Ni 231.604 {445}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000152

Re-Slope: 1.000000

A1 (Gain): 0.860776

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

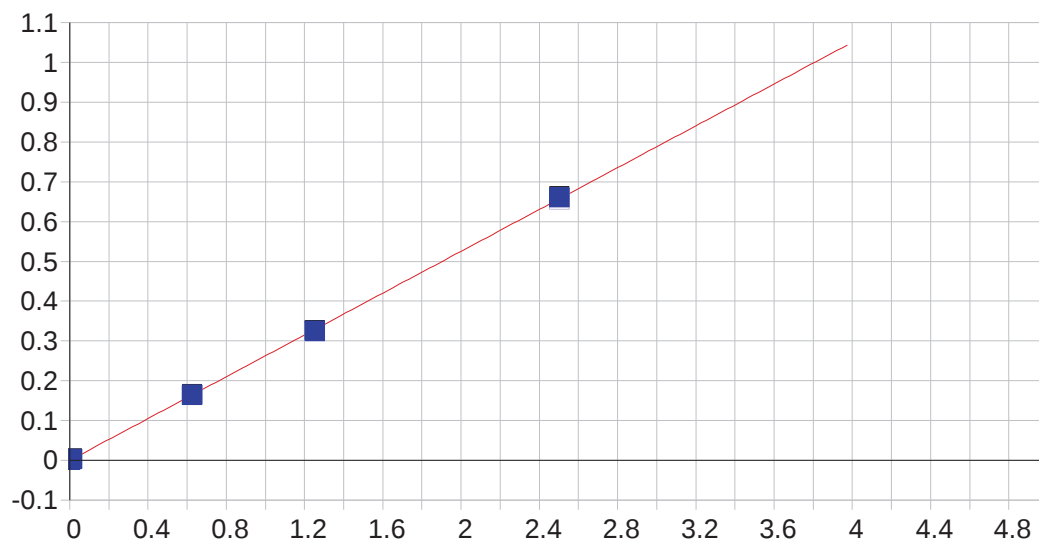
Status: OK.

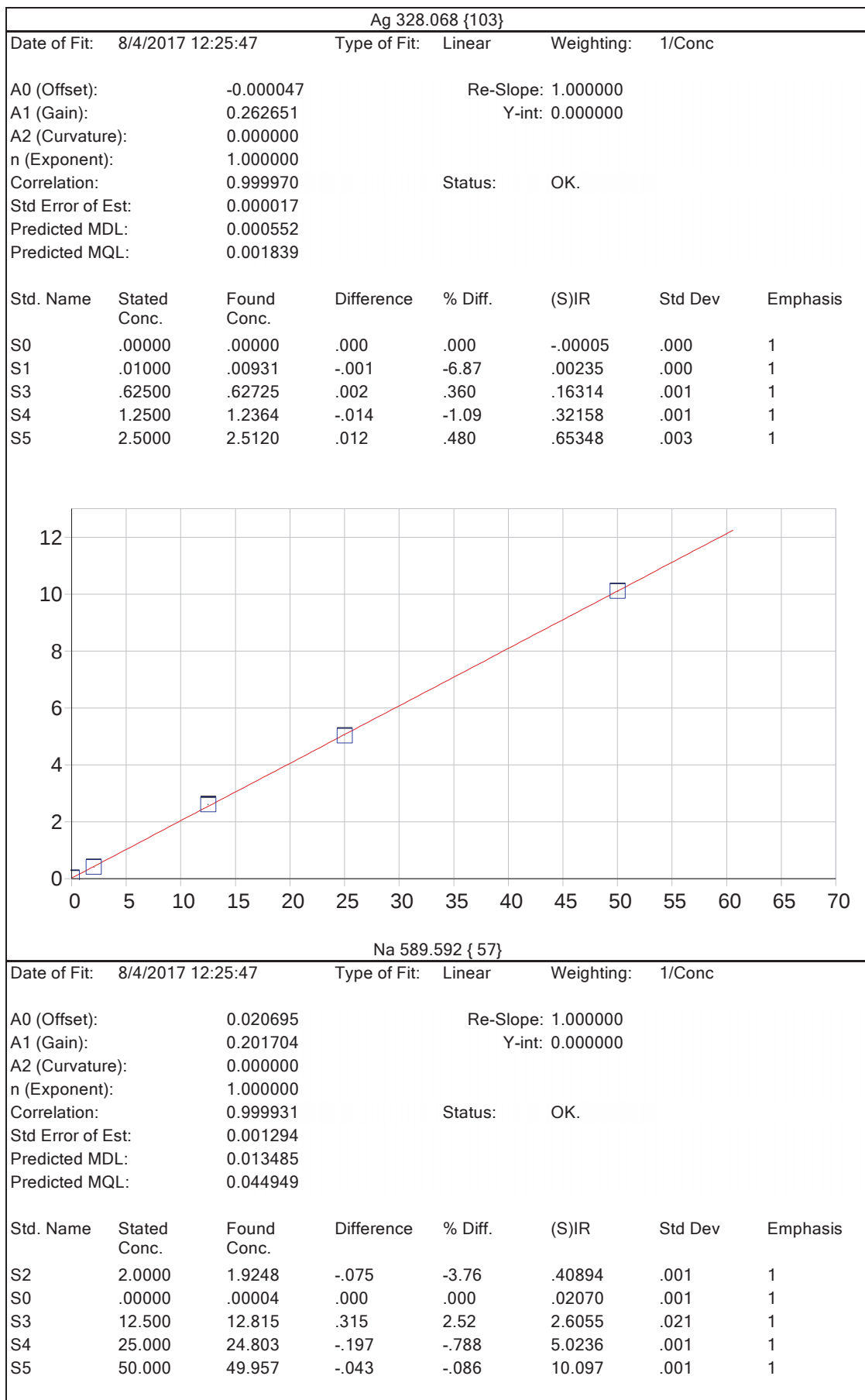
Std Error of Est: 0.000295

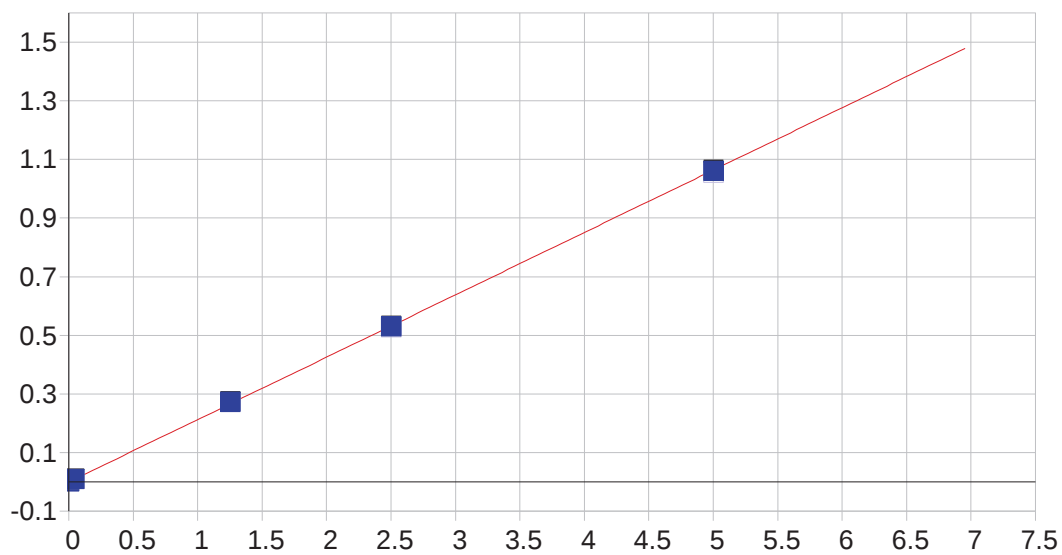
Predicted MDL: 0.000402

Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03858	-.001	-3.55	.03336	.000	1
S3	1.2500	1.2542	.004	.339	1.0798	.002	1
S4	2.5000	2.4459	-.054	-2.16	2.1055	.001	1
S5	5.0000	5.0513	.051	1.03	4.3482	.009	1







V 292.402 {115}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.212785

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

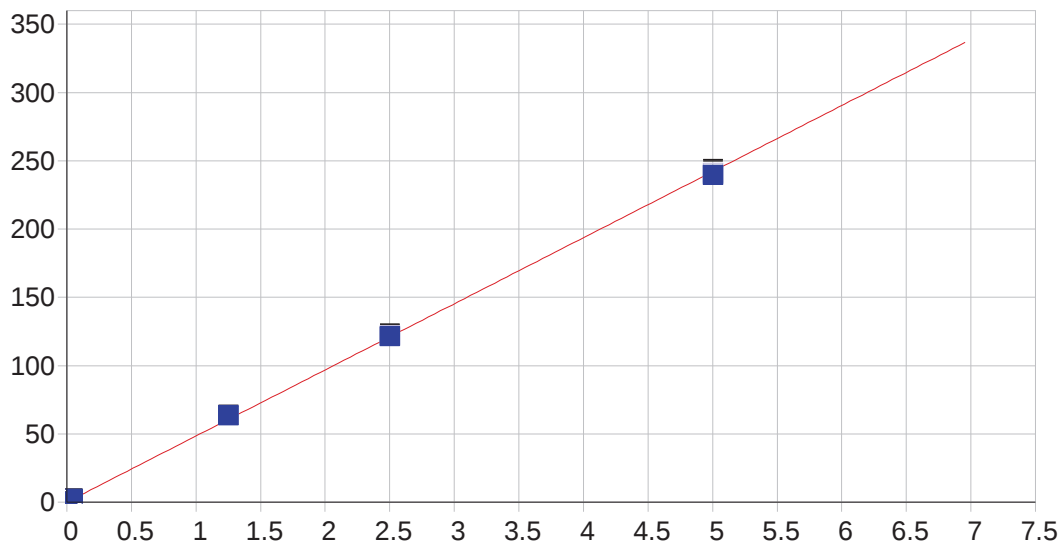
Status: OK.

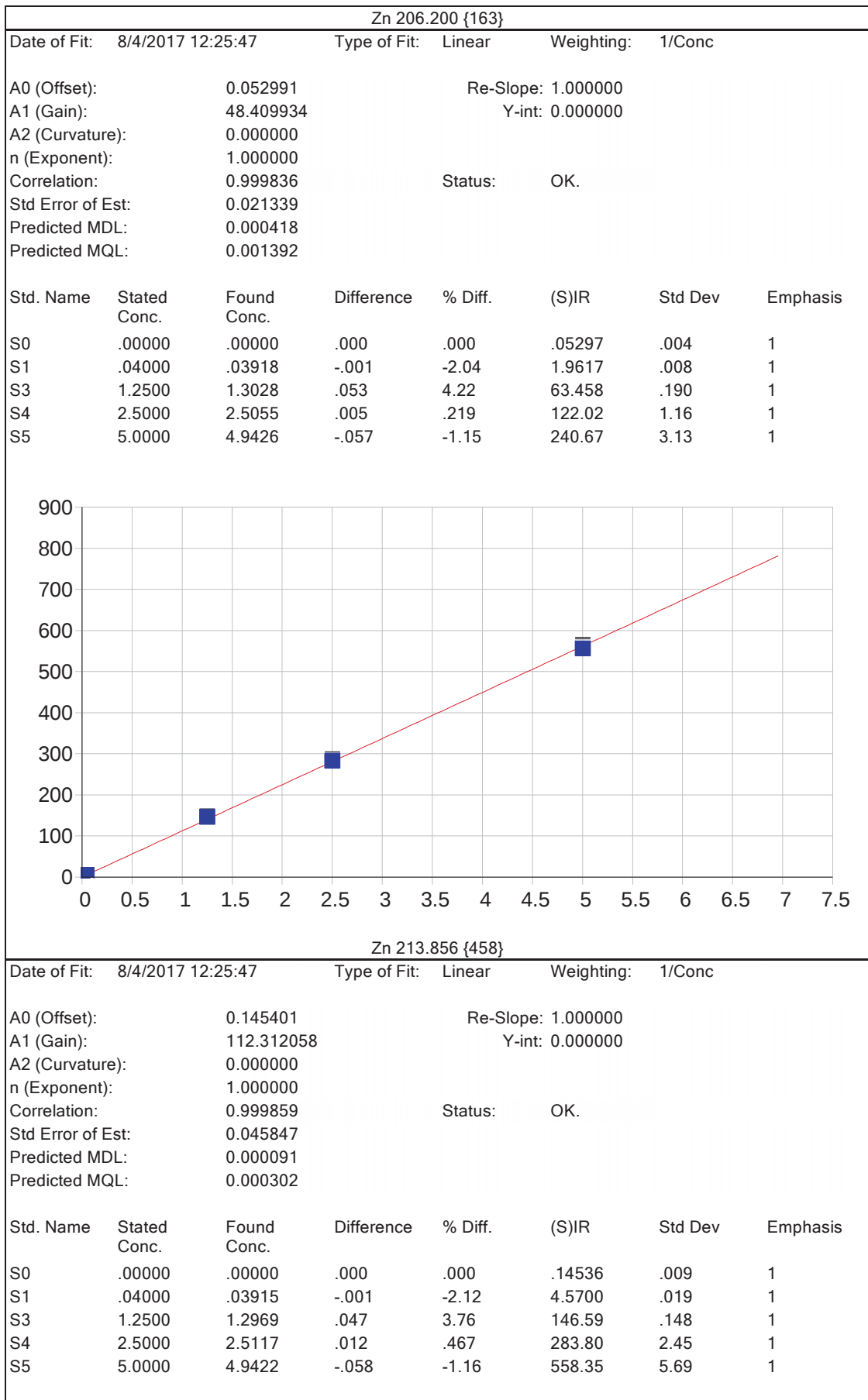
Std Error of Est: 0.000048

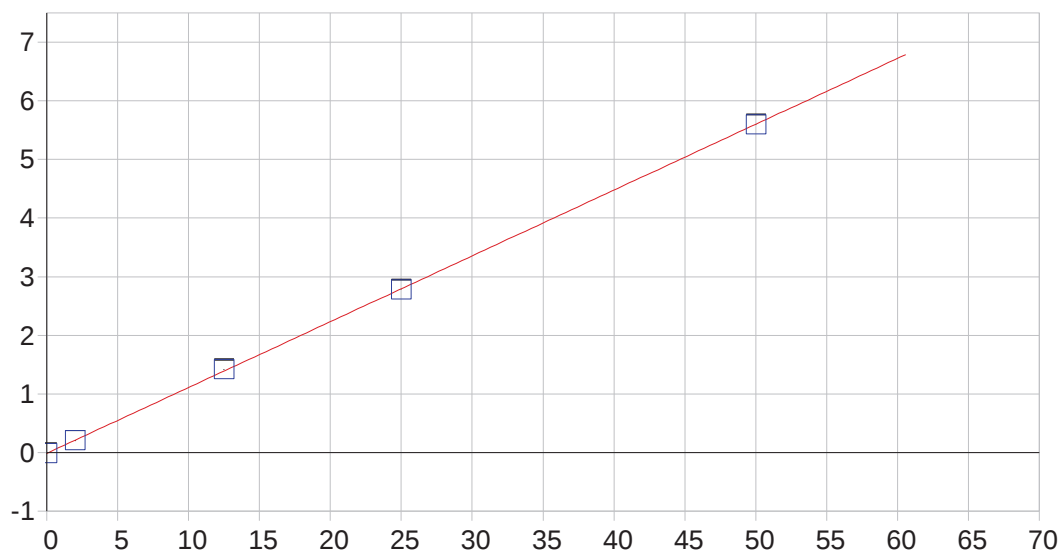
Predicted MDL: 0.000492

Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03858	-.001	-3.55	.00780	.000	1
S3	1.2500	1.2781	.028	2.25	.26998	.000	1
S4	2.5000	2.4907	-.009	-.371	.52630	.001	1
S5	5.0000	4.9826	-.017	-.349	1.0531	.003	1







K 766.490 { 44}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.013721

Re-Slope: 1.000000

A1 (Gain): 0.112278

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

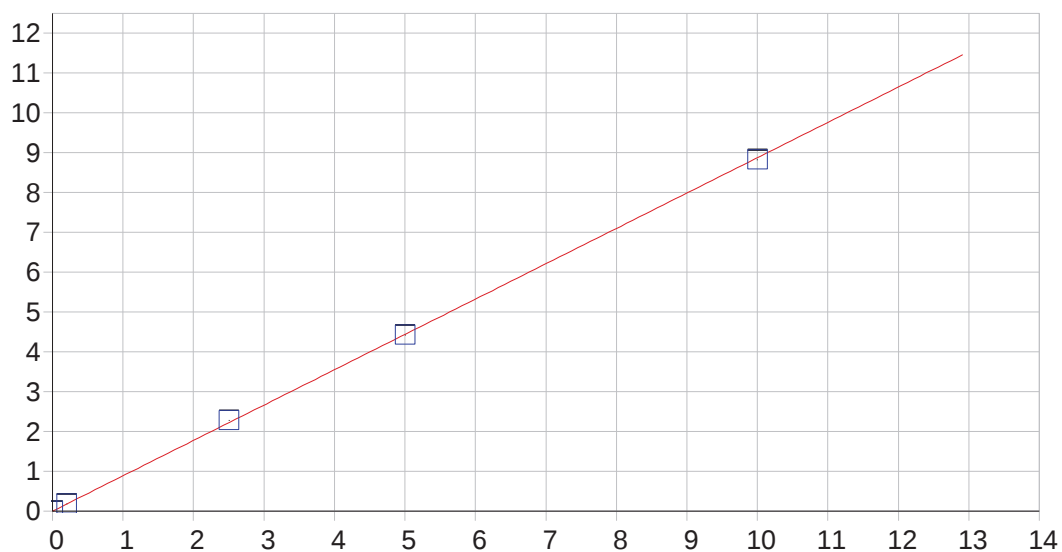
Status: OK.

Std Error of Est: 0.000591

Predicted MDL: 0.033353

Predicted MQL: 0.111178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9290	-.071	-3.55	.20286	.003	1
S0	.00000	.00004	.000	.000	-.01372	.002	1
S3	12.500	12.750	.250	2.00	1.4178	.006	1
S4	25.000	24.862	-.138	-.551	2.7778	.002	1
S5	50.000	49.959	-.041	-.083	5.5955	.003	1

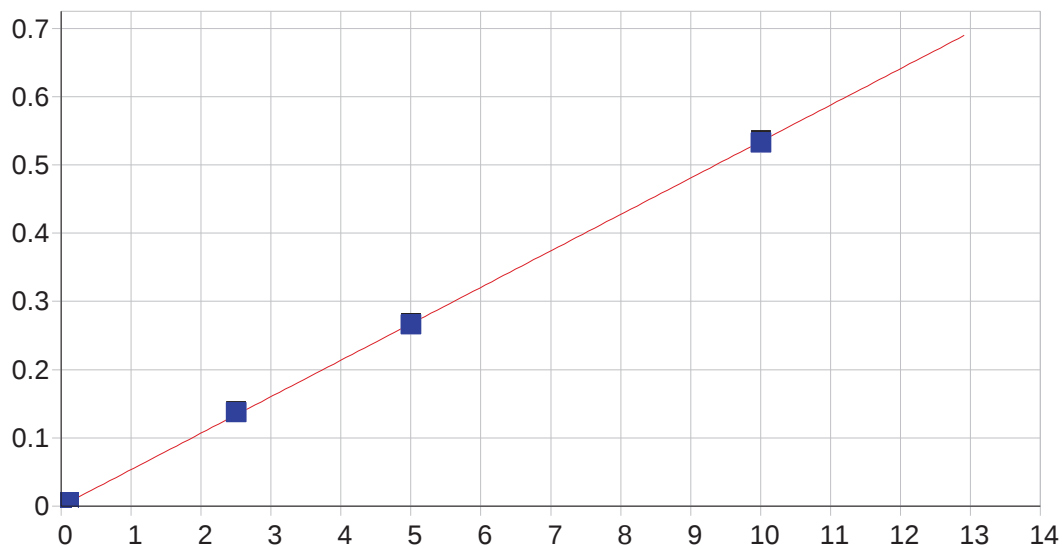


Mo 202.030 {467}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001104 Re-Slope: 1.000000
 A1 (Gain): 0.887445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00109	.000	1
S1	.20000	.20618	.006	3.09	.18408	.000	1
S3	2.5000	2.5696	.070	2.78	2.2815	.000	1
S4	5.0000	4.9826	-.017	-.348	4.4229	.003	1
S5	10.000	9.9416	-.058	-.584	8.8237	.008	1

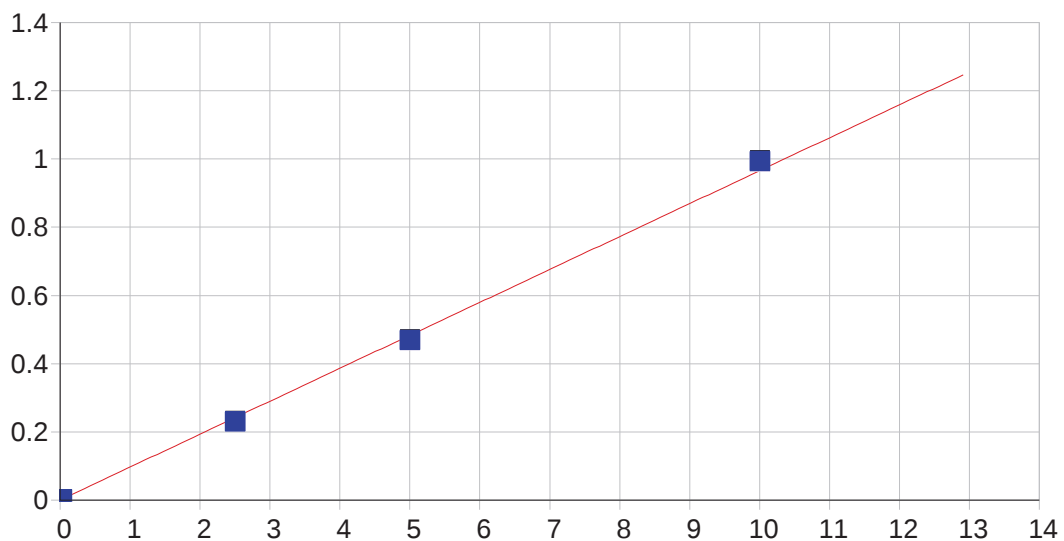


B 249.678 {135}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.053393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007891
 Predicted MQL: 0.026303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.09007	-.010	-9.93	.00498	.000	1
S3	2.5000	2.5707	.071	2.83	.13727	.000	1
S4	5.0000	4.9756	-.024	-.487	.26549	.001	1
S5	10.000	9.9636	-.036	-.364	.53145	.003	1



S 182.034 {485}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000510

Re-Slope: 1.000000

A1 (Gain): 0.096519

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999406

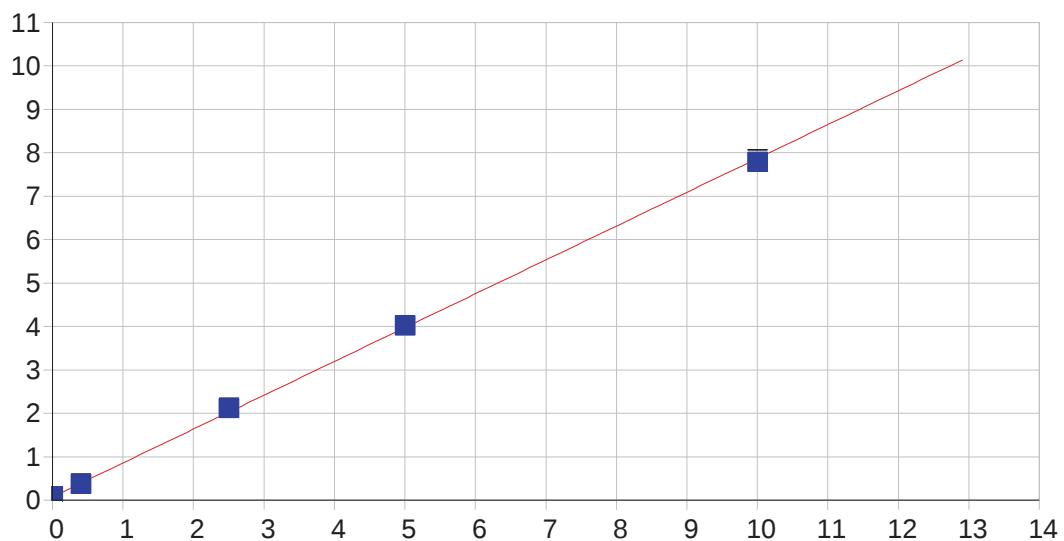
Status: OK.

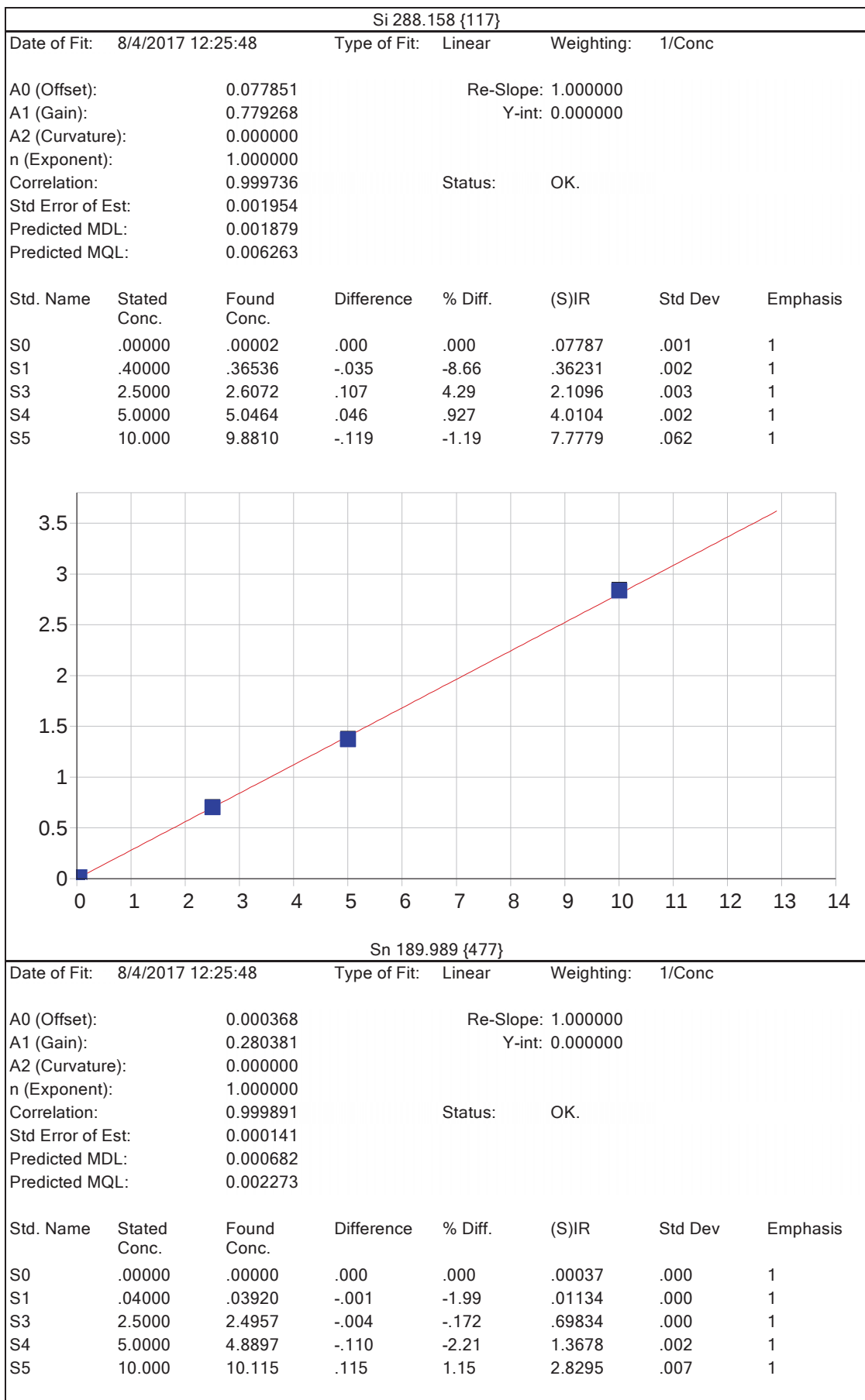
Std Error of Est: 0.000080

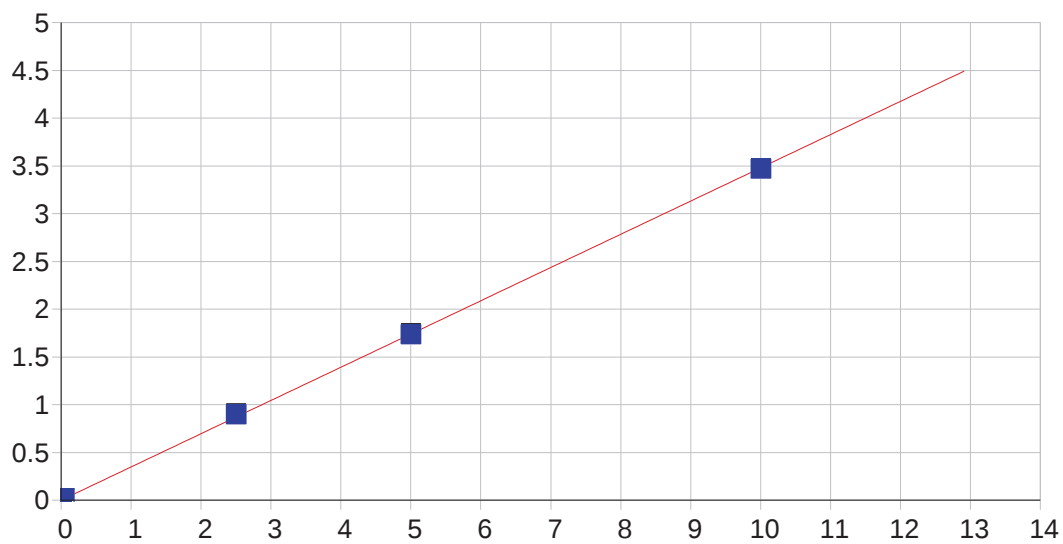
Predicted MDL: 0.002012

Predicted MQL: 0.006706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.02000	.01348	-.007	-32.6	.00176	.000	1
S3	2.5000	2.3740	-.126	-5.04	.22917	.001	1
S4	5.0000	4.8517	-.148	-2.97	.46783	.000	1
S5	10.000	10.281	.281	2.81	.99087	.002	1







Ti 336.121 {100}

Date of Fit: 8/4/2017 12:25:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001356

Re-Slope: 1.000000

A1 (Gain): 0.347882

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

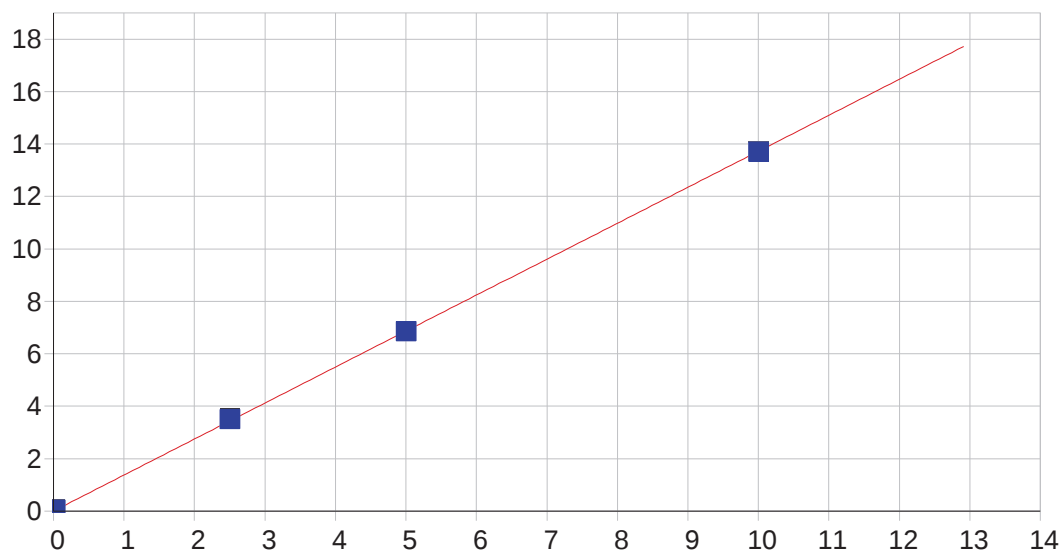
Status: OK.

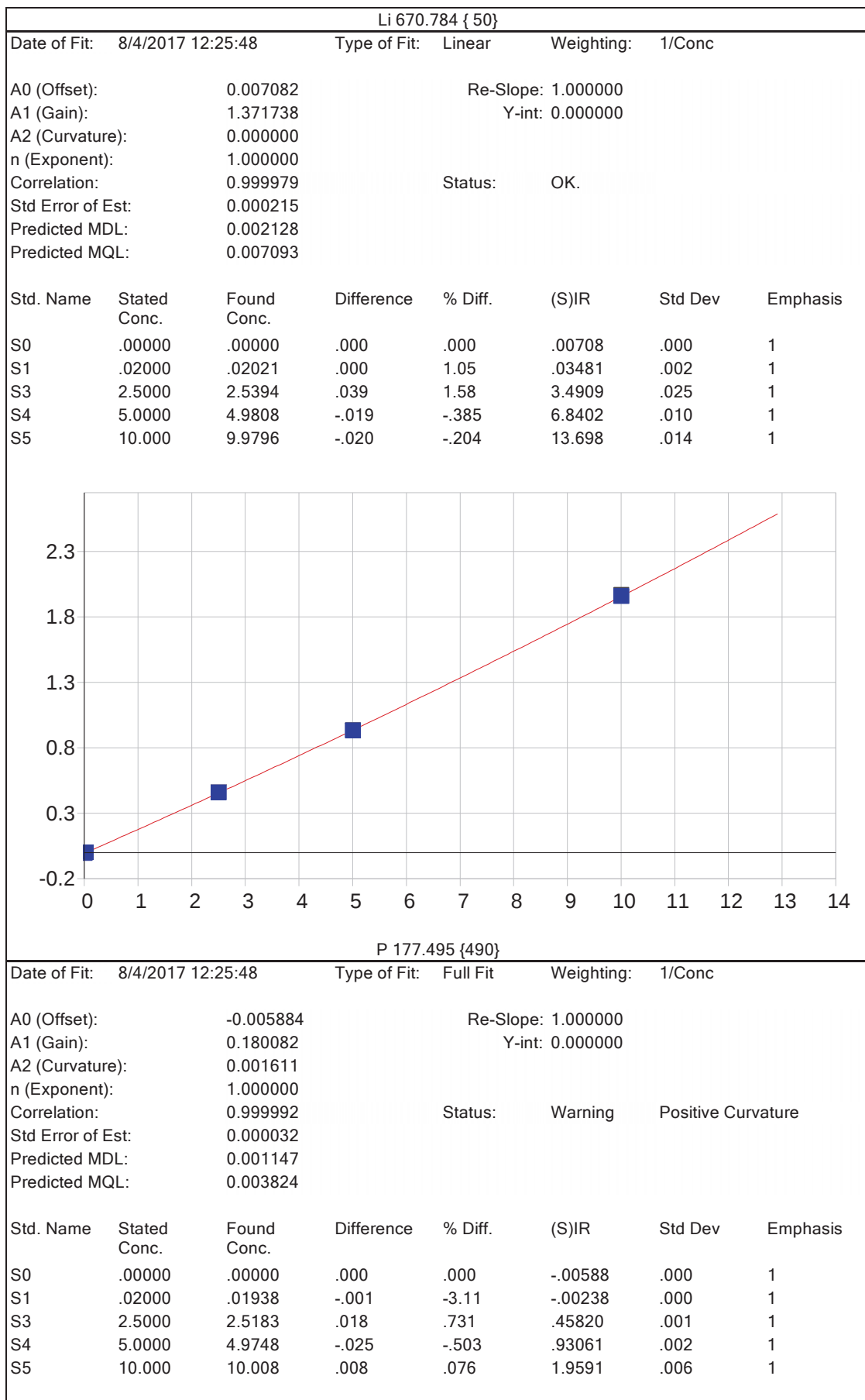
Std Error of Est: 0.000147

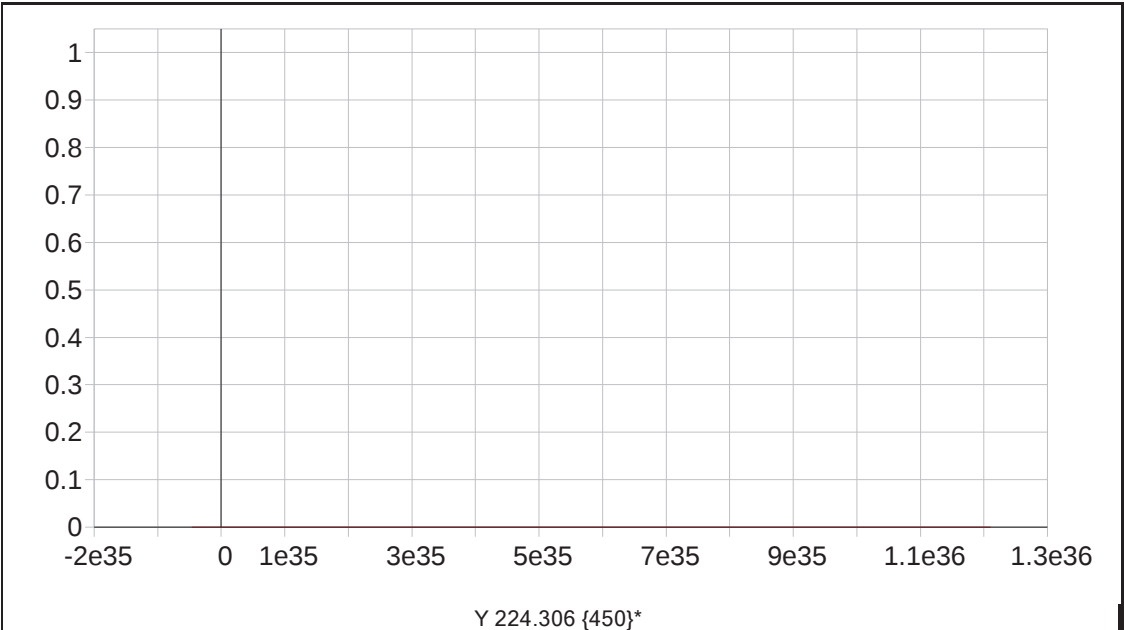
Predicted MDL: 0.002051

Predicted MQL: 0.006837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.001	1
S1	.04000	.03699	-.003	-7.52	.01421	.001	1
S3	2.5000	2.5727	.073	2.91	.89596	.003	1
S4	5.0000	4.9732	-.027	-.536	1.7306	.007	1
S5	10.000	9.9571	-.043	-.429	3.4636	.004	1



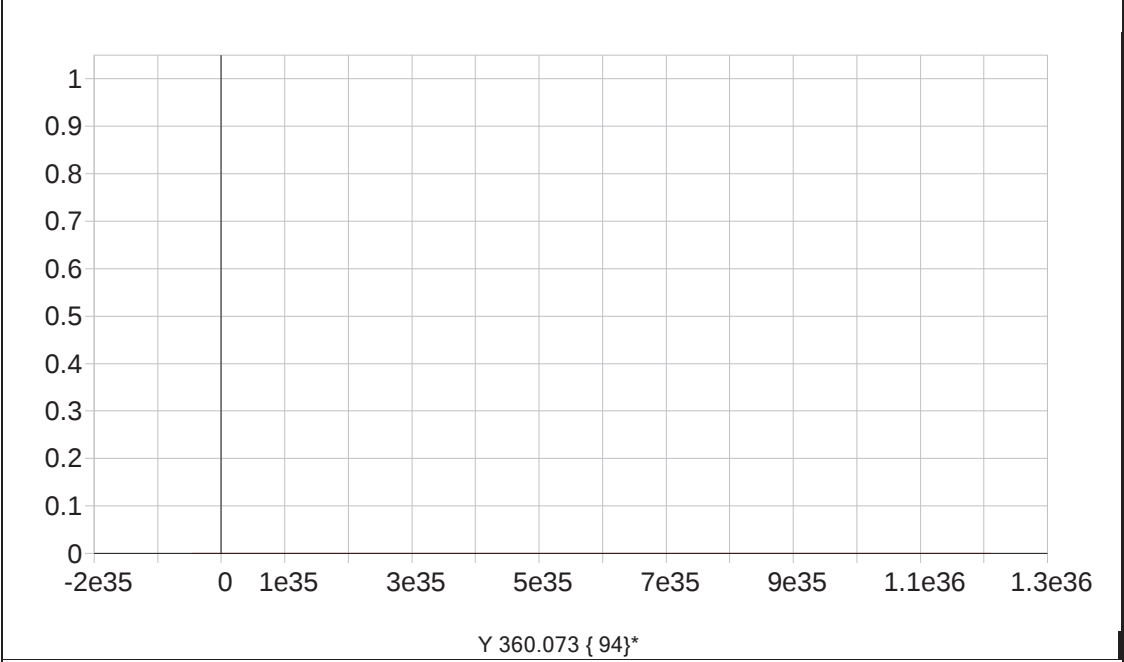




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

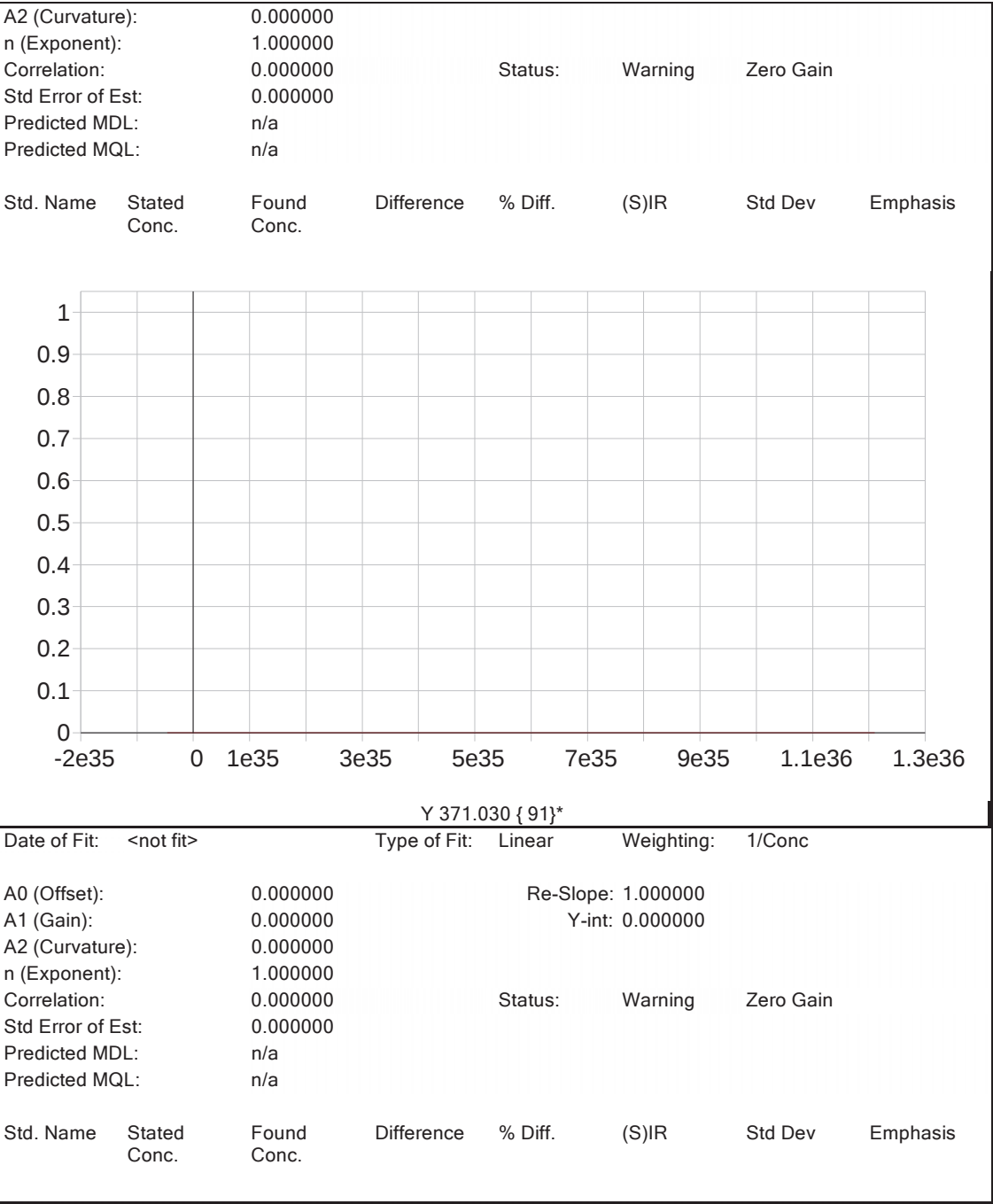
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

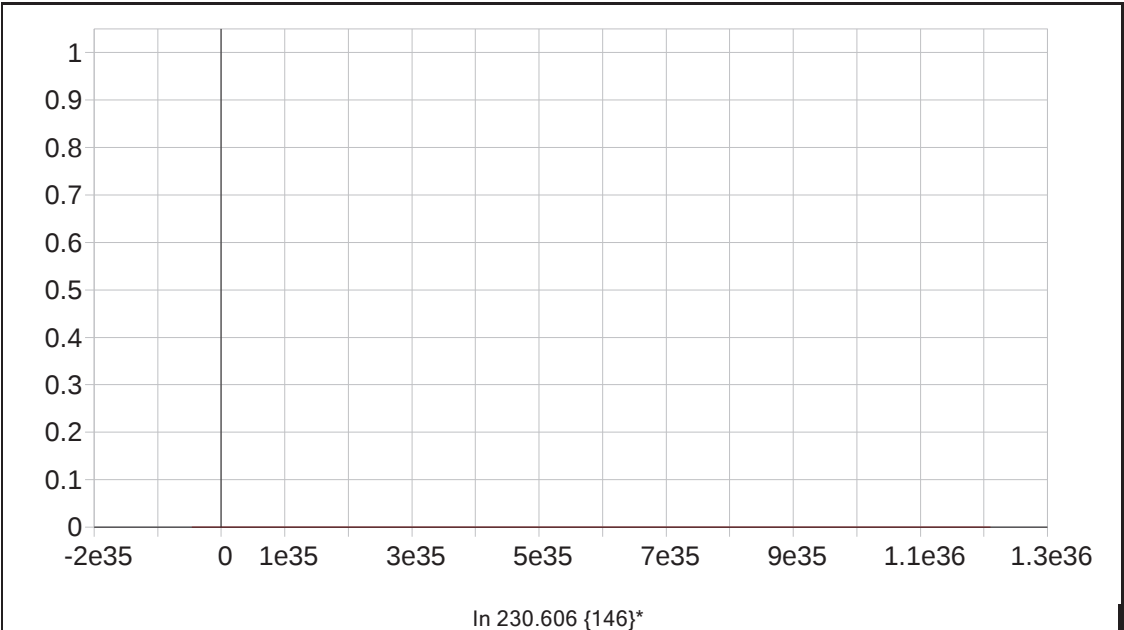
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

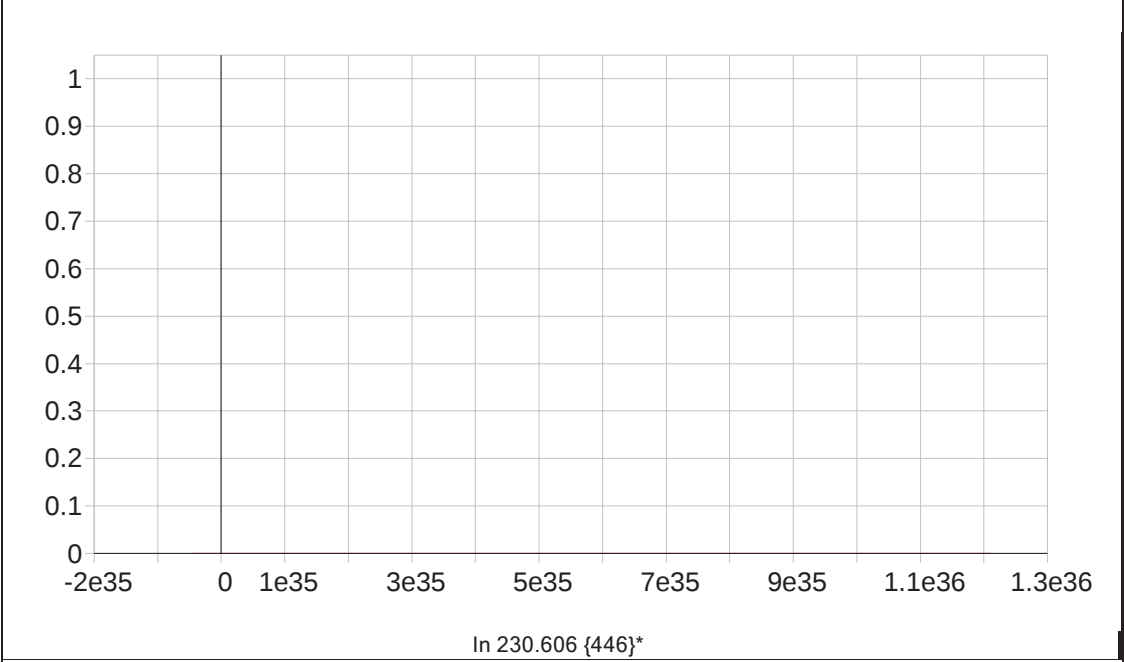




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

