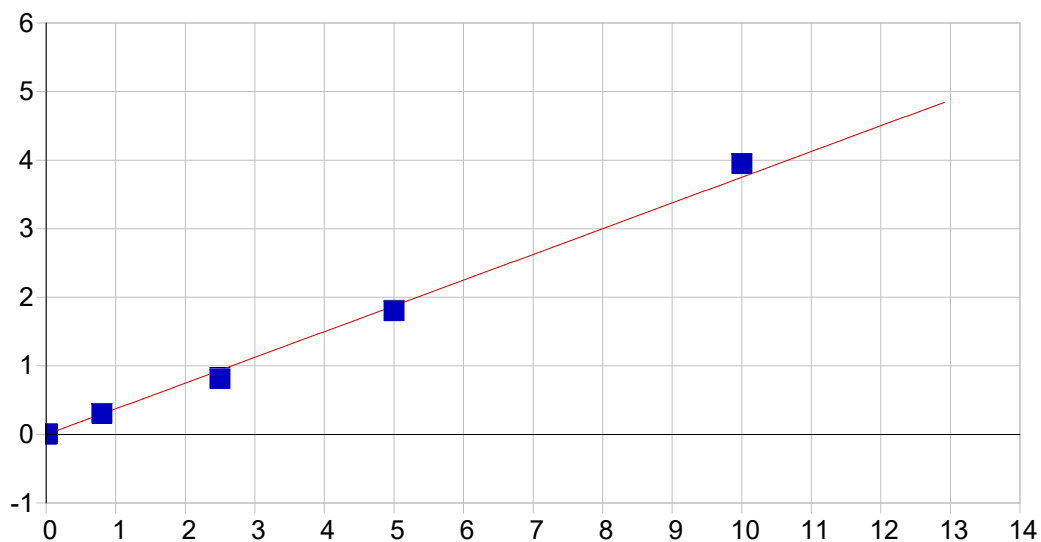




As 189.042 {479}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001680

Re-Slope: 1.000000

A1 (Gain): 0.375246

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997860

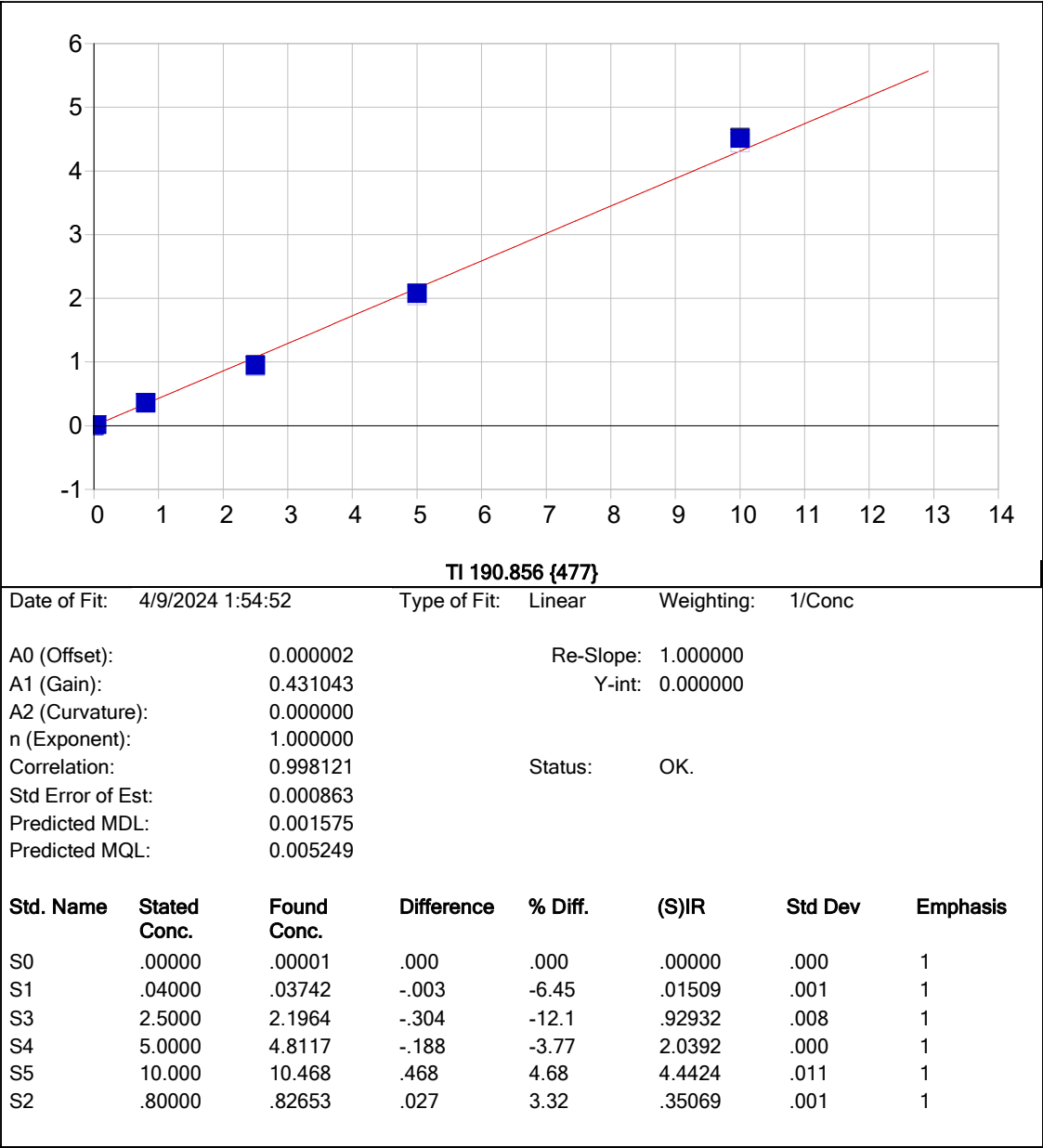
Status: OK.

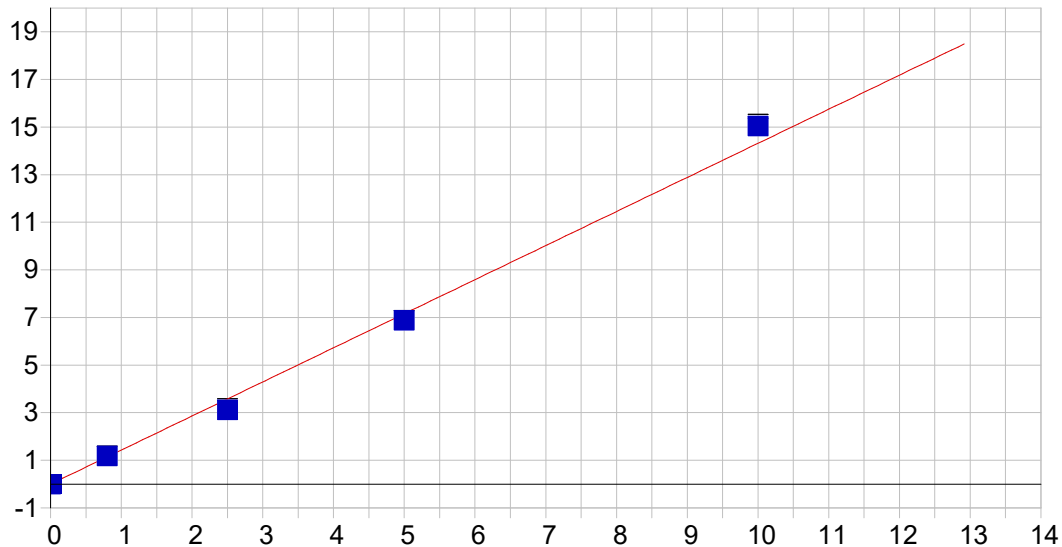
Std Error of Est: 0.000576

Predicted MDL: 0.002050

Predicted MQL: 0.006833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.02000	.01717	-.003	-14.2	.00479	.001	1
S3	2.5000	2.1705	-.329	-13.2	.81268	.017	1
S4	5.0000	4.8010	-.199	-3.98	1.7996	.008	1
S5	10.000	10.516	.516	5.16	3.9439	.009	1
S2	.80000	.81524	.015	1.91	.30420	.002	1



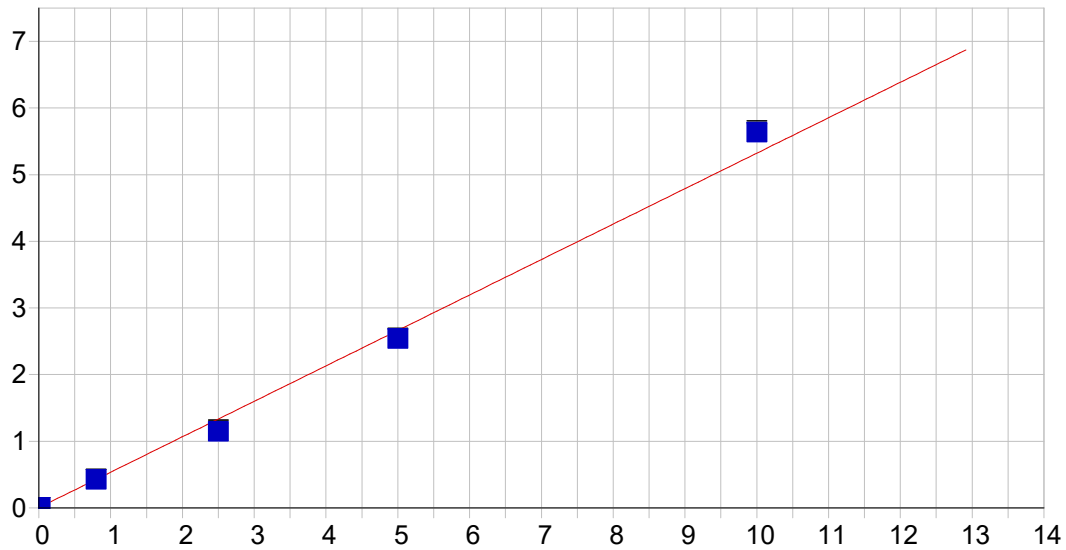


Pb 220.353 {453}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000
 A1 (Gain): 1.431889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997910 Status: OK.
 Std Error of Est: 0.001682
 Predicted MDL: 0.001040
 Predicted MQL: 0.003466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.001	1
S1	.01200	.00858	-.003	-28.5	.01065	.000	1
S3	2.5000	2.1757	-.324	-13.0	3.1132	.056	1
S4	5.0000	4.8027	-.197	-3.95	6.8740	.009	1
S5	10.000	10.504	.504	5.04	15.035	.078	1
S2	.80000	.82152	.022	2.69	1.1746	.004	1



Se 196.090 {472}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003527

Re-Slope: 1.000000

A1 (Gain): 0.531913

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997380

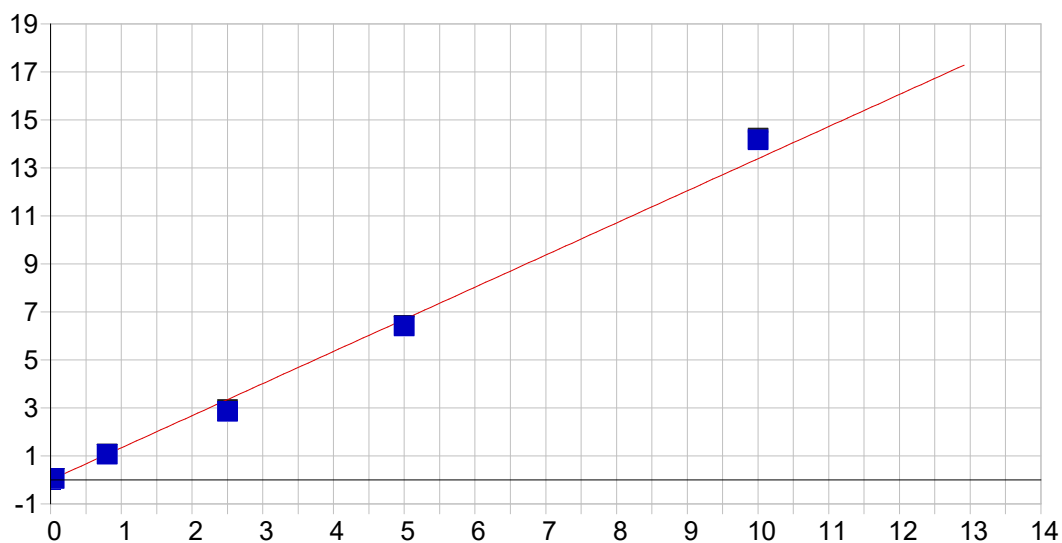
Status: OK.

Std Error of Est: 0.000904

Predicted MDL: 0.002224

Predicted MQL: 0.007413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00353	.001	1
S1	.02000	.01542	-.005	-22.9	.01173	.001	1
S3	2.5000	2.1466	-.353	-14.1	1.1460	.023	1
S4	5.0000	4.7684	-.232	-4.63	2.5413	.007	1
S5	10.000	10.589	.589	5.89	5.6390	.021	1
S2	.80000	.80013	.000	.016	.42935	.002	1

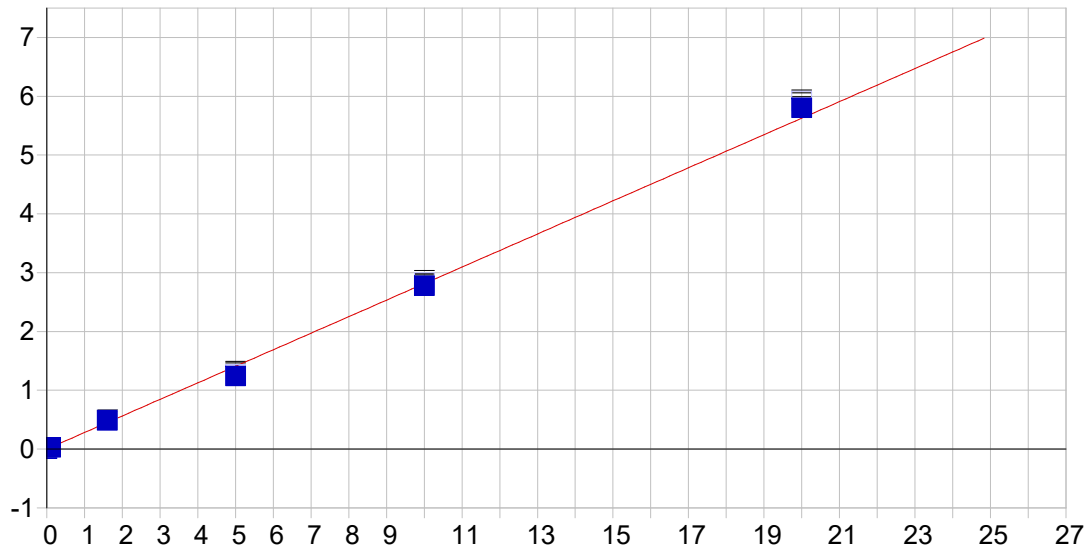


Sb 206.833 {463}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000276	Re-Slope:	1.000000
A1 (Gain):	1.338384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997254	Status:	OK.
Std Error of Est:	0.003675		
Predicted MDL:	0.001002		
Predicted MQL:	0.003339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00026	.001	1
S1	.05000	.04392	-.006	-12.2	.05834	.001	1
S3	2.5000	2.1277	-.372	-14.9	2.8378	.067	1
S4	5.0000	4.7873	-.213	-4.25	6.3878	.020	1
S5	10.000	10.595	.595	5.95	14.141	.065	1
S2	.80000	.79644	-.004	-.445	1.0626	.002	1

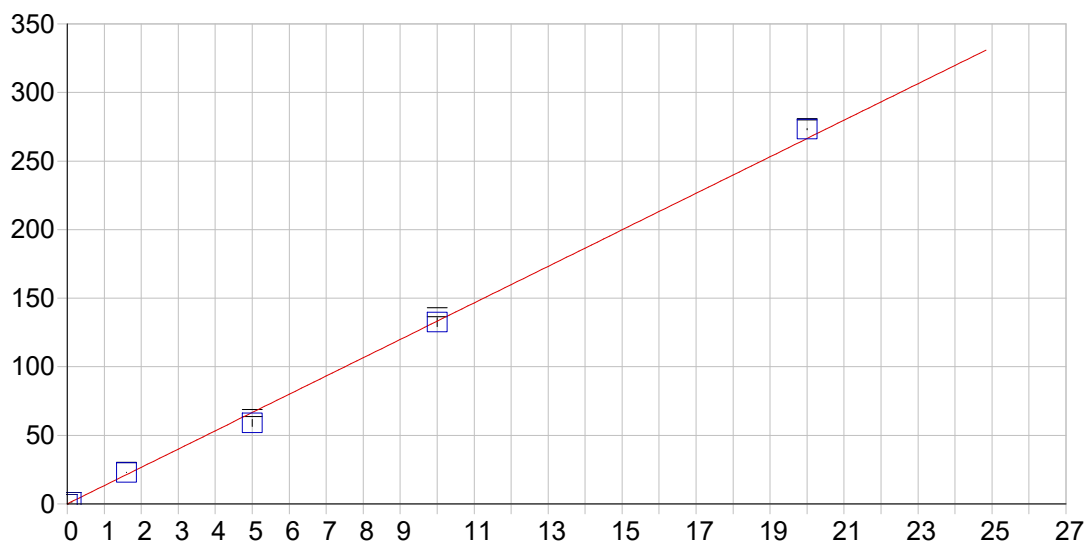


AI 396.152 { 85}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001393 Re-Slope: 1.000000
 A1 (Gain): 0.281333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998676 Status: OK.
 Std Error of Est: 0.001097
 Predicted MDL: 0.005742
 Predicted MQL: 0.019139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.002	1
S1	.10000	.10182	.002	1.82	.03219	.001	1
S3	5.0000	4.4030	-.597	-11.9	1.2684	.057	1
S4	10.000	9.8574	-.143	-1.43	2.8312	.039	1
S5	20.000	20.618	.618	3.09	5.9151	.024	1
S2	1.6000	1.7197	.120	7.48	.49425	.007	1



Ba 493.409 { 68}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012569

Re-Slope: 1.000000

A1 (Gain): 13.322844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998836

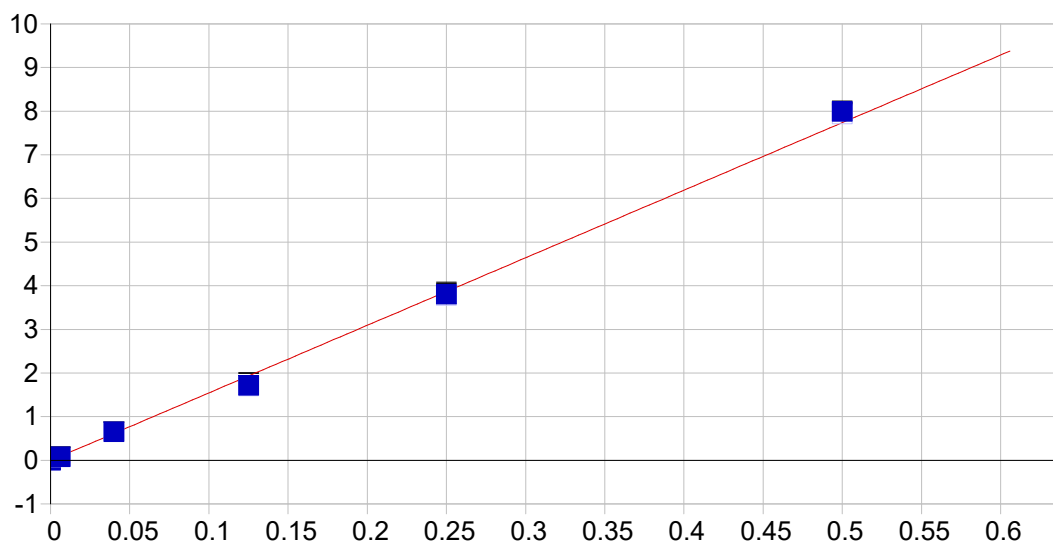
Status: OK.

Std Error of Est: 0.047709

Predicted MDL: 0.000340

Predicted MQL: 0.001135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01263	.003	1
S1	.10000	.09716	-.003	-2.84	1.3071	.006	1
S3	5.0000	4.4335	-.566	-11.3	59.080	2.62	1
S4	10.000	9.9505	-.050	-.495	132.58	3.27	1
S5	20.000	20.502	.502	2.51	273.16	.474	1
S2	1.6000	1.7163	.116	7.27	22.879	.120	1

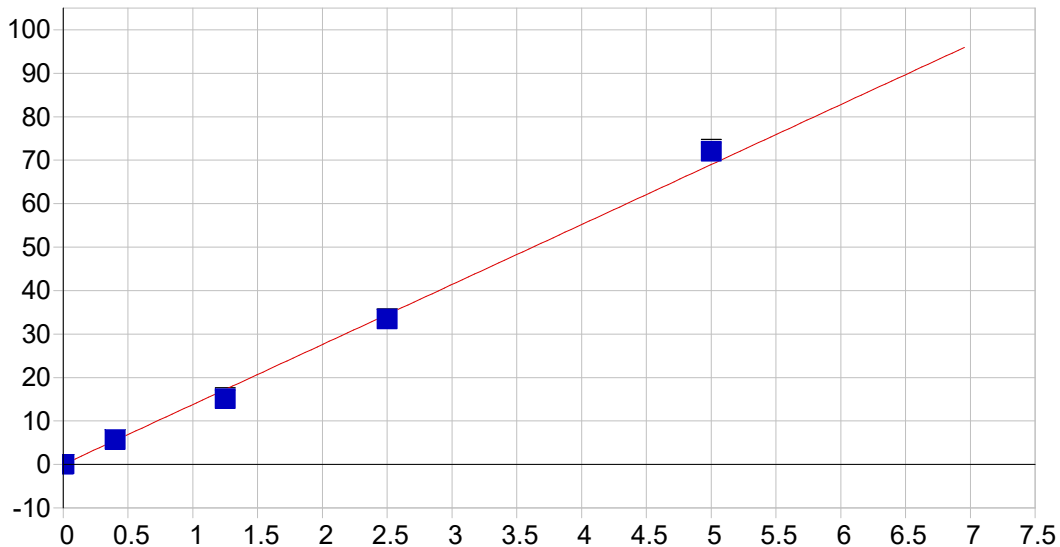


Be 234.861 {144}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004445	Re-Slope:	1.000000
A1 (Gain):	15.484115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998659	Status:	OK.
Std Error of Est:	0.002292		
Predicted MDL:	0.000049		
Predicted MQL:	0.000164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00443	.001	1
S1	.00600	.00510	-.001	-15.1	.07338	.001	1
S3	.12500	.11104	-.014	-11.2	1.7003	.061	1
S4	.25000	.24609	-.004	-1.57	3.7769	.048	1
S5	.50000	.51639	.016	3.28	7.9332	.014	1
S2	.04000	.04239	.002	5.98	.64728	.005	1

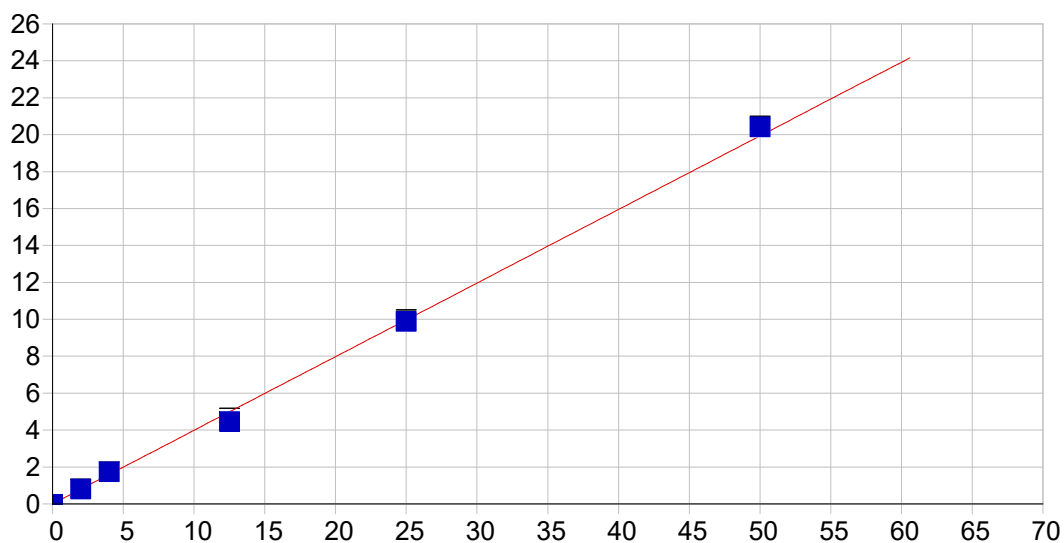


Cd 226.502 {449}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002140	Re-Slope:	1.000000
A1 (Gain):	13.798170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998231	Status:	OK.
Std Error of Est:	0.007463		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00213	.001	1
S1	.00600	.00601	.000	.221	.08129	.000	1
S3	1.2500	1.0924	-.158	-12.6	15.088	.253	1
S4	2.5000	2.4226	-.077	-3.10	33.460	.051	1
S5	5.0000	5.2208	.221	4.42	72.105	.414	1
S2	.40000	.41426	.014	3.56	5.7194	.008	1

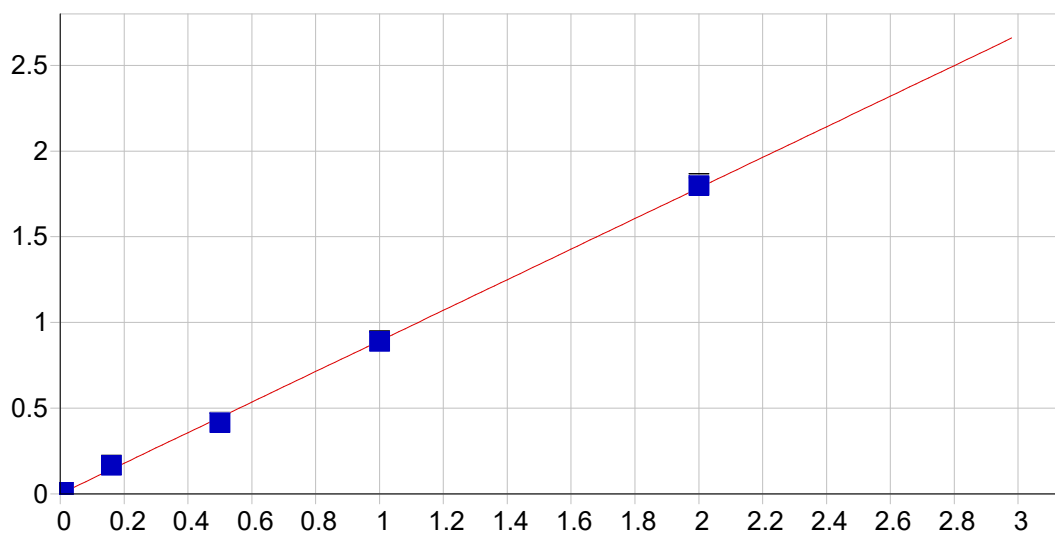


Ca 373.690 { 90}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000959 Re-Slope: 1.000000
 A1 (Gain): 0.398706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998945 Status: OK.
 Std Error of Est: 0.009680
 Predicted MDL: 0.004802
 Predicted MQL: 0.016006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00097	.001	1
S2	4.0000	4.3302	.330	8.26	1.7250	.016	1
S3	12.500	11.183	-1.32	-10.5	4.4520	.186	1
S4	25.000	24.789	-.211	-.842	9.8695	.103	1
S5	50.000	51.203	1.20	2.41	20.386	.063	1
S1	2.0000	1.9945	-.006	-.277	.79586	.005	1

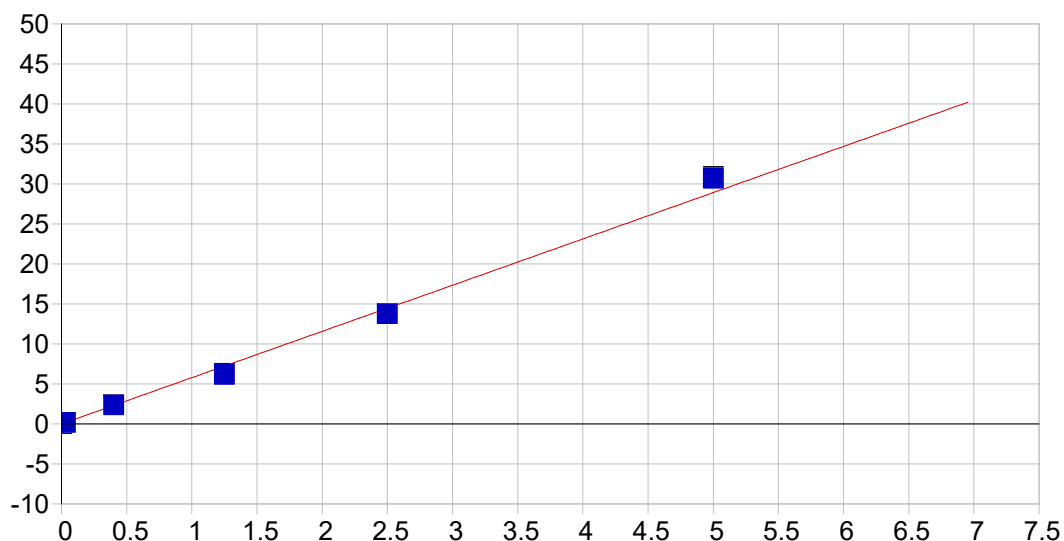


Cr 267.716 {126}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.892203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.01076	.001	7.58	.00996	.000	1
S3	.50000	.46435	-.036	-7.13	.41534	.002	1
S4	1.0000	.99545	-.005	-.455	.88991	.003	1
S5	2.0000	2.0136	.014	.681	1.7998	.012	1
S2	.16000	.18581	.026	16.1	.16634	.001	1

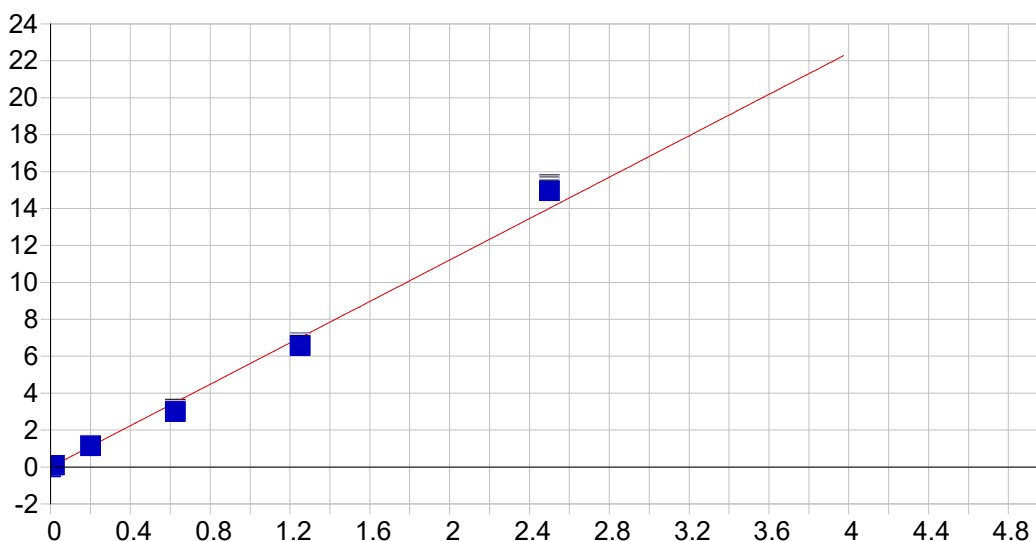


Co 228.616 {448}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002159 Re-Slope: 1.000000
A1 (Gain): 5.782627 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997217 Status: OK.
Std Error of Est: 0.008801
Predicted MDL: 0.000161
Predicted MQL: 0.000538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00211	.000	1
S1	.03000	.02588	-.004	-13.7	.14699	.001	1
S3	1.2500	1.0681	-.182	-14.6	6.1900	.114	1
S4	2.5000	2.3773	-.123	-4.91	13.777	.020	1
S5	5.0000	5.3033	.303	6.07	30.728	.173	1
S2	.40000	.40540	.005	1.35	2.3472	.003	1

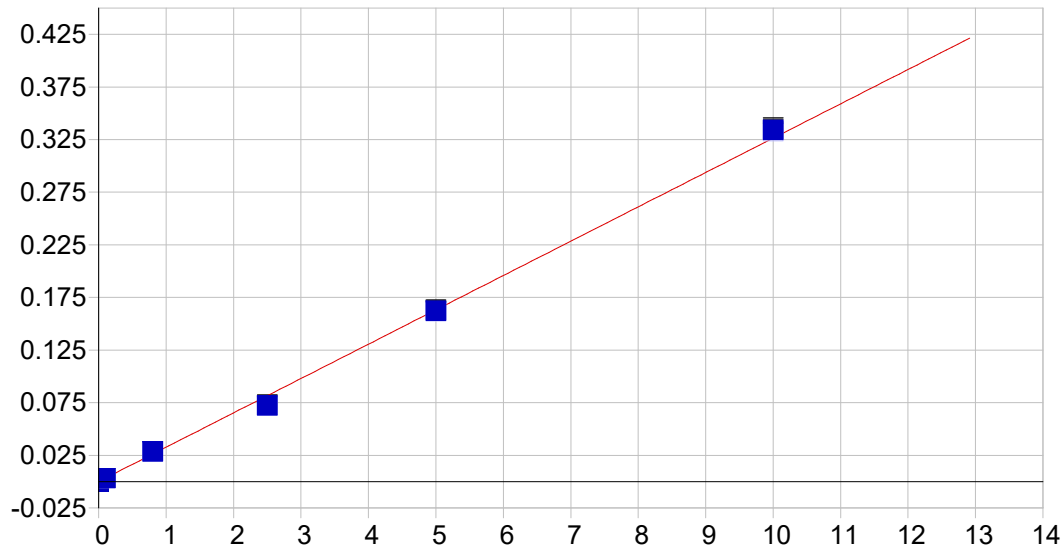


Cu 224.700 {450}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006613	Re-Slope:	1.000000
A1 (Gain):	5.608452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996952	Status:	OK.
Std Error of Est:	0.005254		
Predicted MDL:	0.000288		
Predicted MQL:	0.000960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00659	.001	1
S1	.02000	.01867	-.001	-6.63	.10026	.002	1
S3	.62500	.53459	-.090	-14.5	3.0630	.065	1
S4	1.2500	1.1711	-.079	-6.31	6.7043	.018	1
S5	2.5000	2.6661	.166	6.65	15.232	.055	1
S2	.20000	.20452	.005	2.26	1.1633	.003	1



Fe 240.488 {140}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000045

Re-Slope: 1.000000

A1 (Gain): 0.032631

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998763

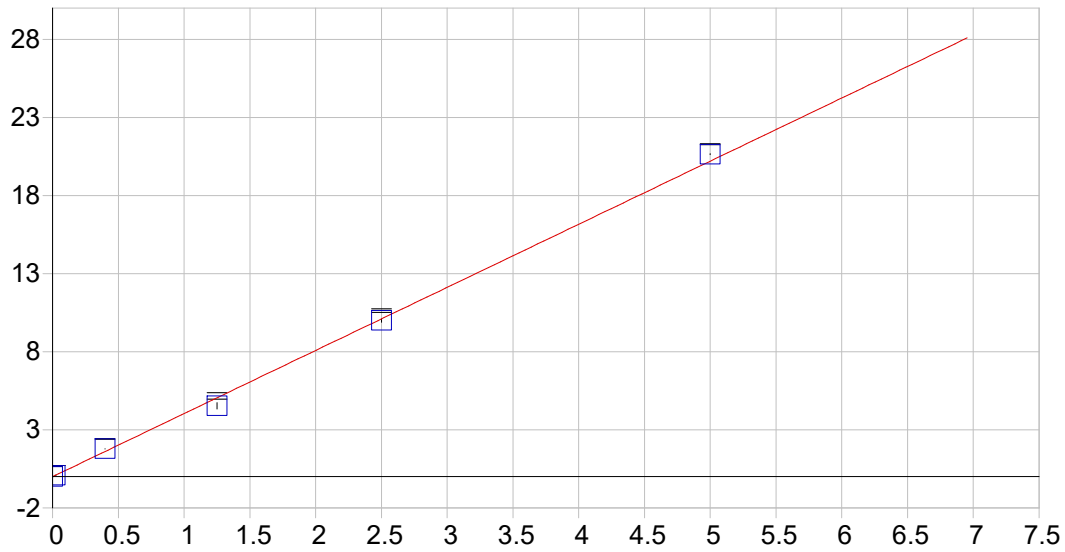
Status: OK.

Std Error of Est: 0.000085

Predicted MDL: 0.004126

Predicted MQL: 0.013752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.09732	-.003	-2.68	.00321	.000	1
S3	2.5000	2.2136	-.286	-11.5	.07195	.001	1
S4	5.0000	4.9755	-.024	-.490	.16175	.001	1
S5	10.000	10.242	.242	2.42	.33296	.002	1
S2	.80000	.87136	.071	8.92	.02837	.000	1



Mn 257.610 {131}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000363

Re-Slope: 1.000000

A1 (Gain): 4.040029

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998927

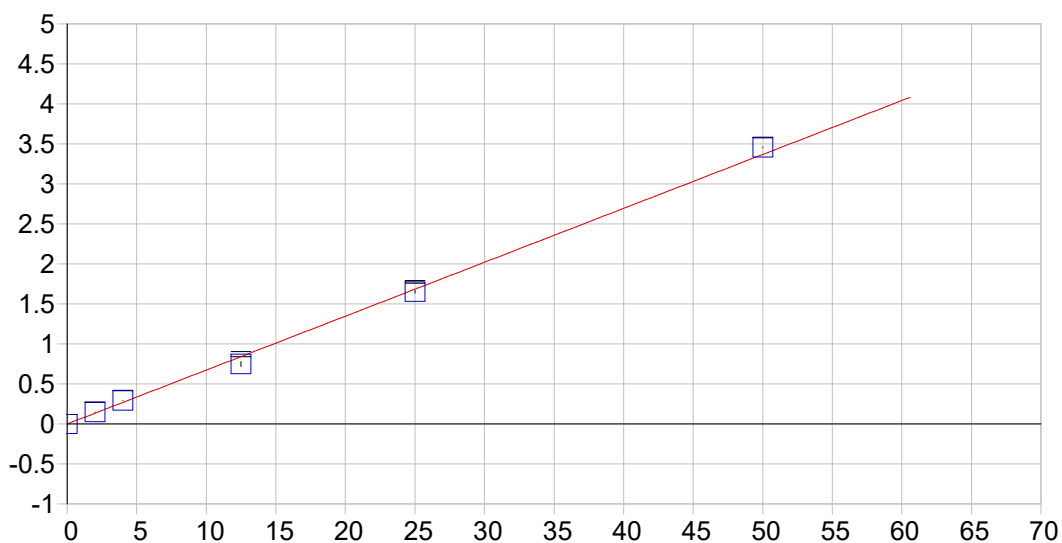
Status: OK.

Std Error of Est: 0.003105

Predicted MDL: 0.000162

Predicted MQL: 0.000540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02041	.000	2.06	.08211	.001	1
S3	1.2500	1.1233	-.127	-10.1	4.5379	.197	1
S4	2.5000	2.4758	-.024	-.969	10.002	.115	1
S5	5.0000	5.1093	.109	2.19	20.641	.029	1
S2	.40000	.44119	.041	10.3	1.7821	.008	1



Mg 279.079 {121}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000766

Re-Slope: 1.000000

A1 (Gain): 0.067377

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998673

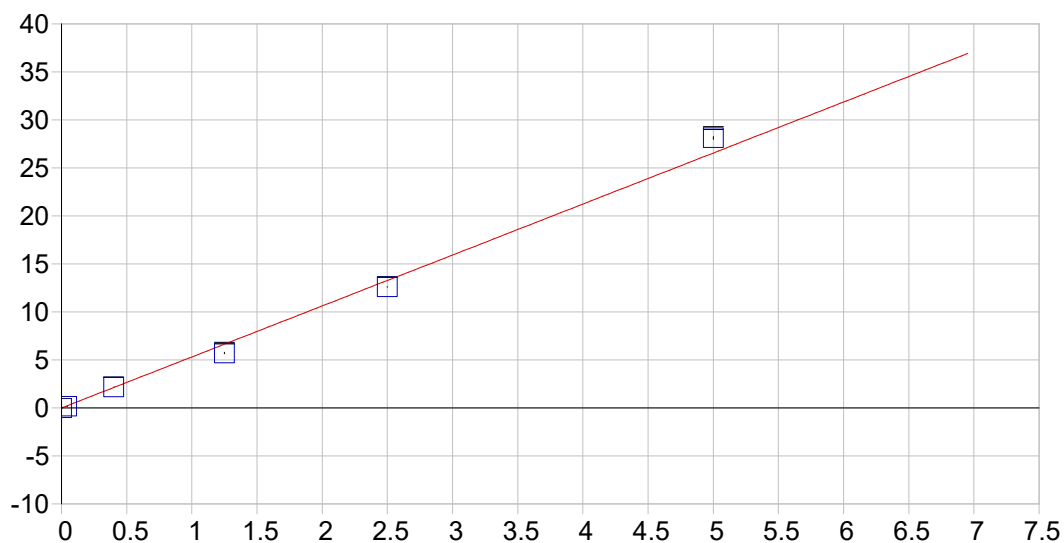
Status: OK.

Std Error of Est: 0.001838

Predicted MDL: 0.010961

Predicted MQL: 0.036538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00078	.000	1
S2	4.0000	4.3682	.368	9.20	.29355	.001	1
S3	12.500	11.112	-1.39	-11.1	.74795	.032	1
S4	25.000	24.518	-.482	-1.93	1.6512	.015	1
S5	50.000	51.321	1.32	2.64	3.4571	.004	1
S1	2.0000	2.1805	.180	9.02	.14615	.002	1

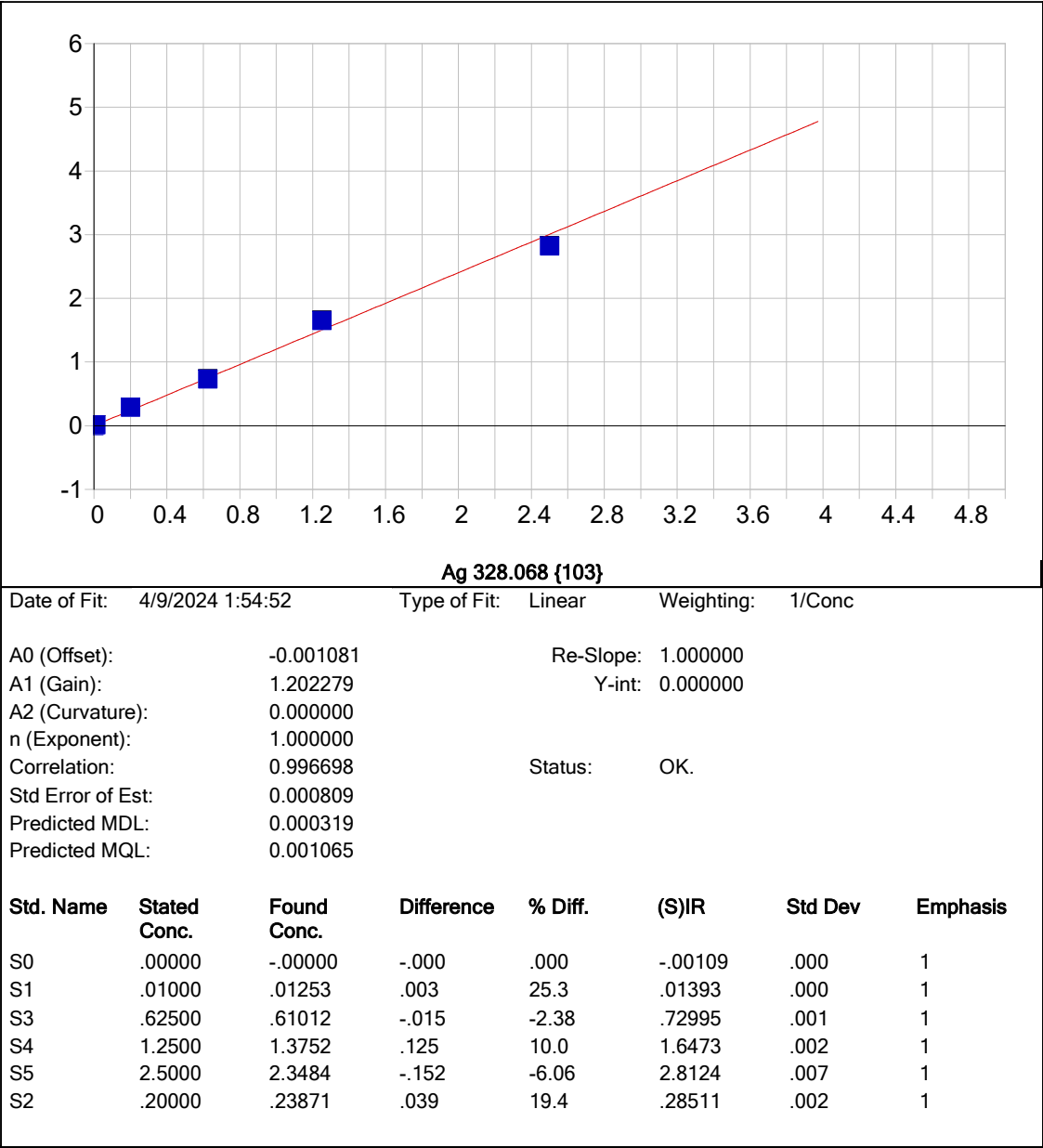


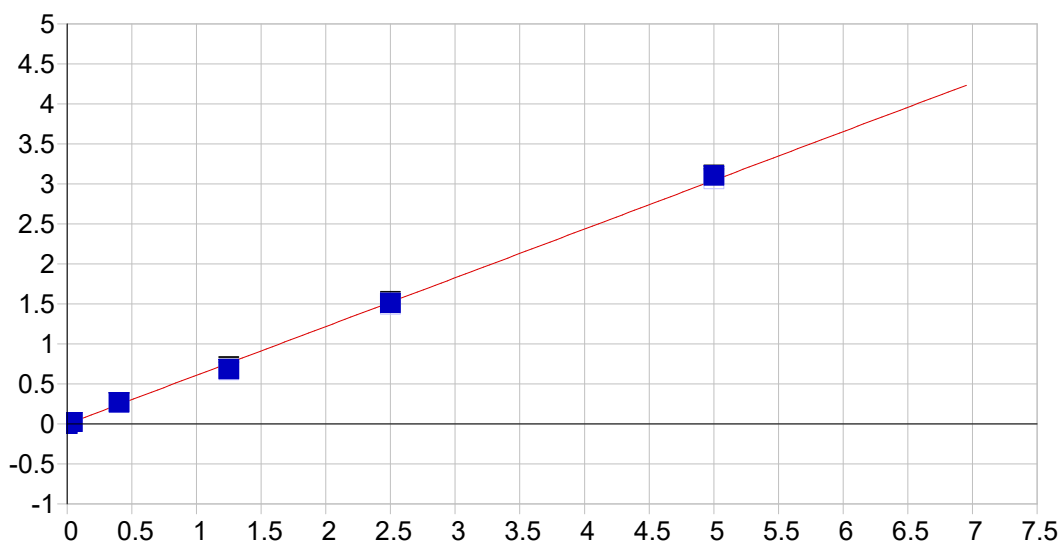
Ni 231.604 {446}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003556	Re-Slope:	1.000000
A1 (Gain):	5.310928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997351	Status:	OK.
Std Error of Est:	0.009089		
Predicted MDL:	0.000212		
Predicted MQL:	0.000708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00351	.001	1
S1	.04000	.03471	-.005	-13.2	.18079	.001	1
S3	1.2500	1.0766	-.173	-13.9	5.7140	.092	1
S4	2.5000	2.3735	-.126	-5.06	12.602	.024	1
S5	5.0000	5.2956	.296	5.91	28.121	.150	1
S2	.40000	.40962	.010	2.40	2.1719	.004	1



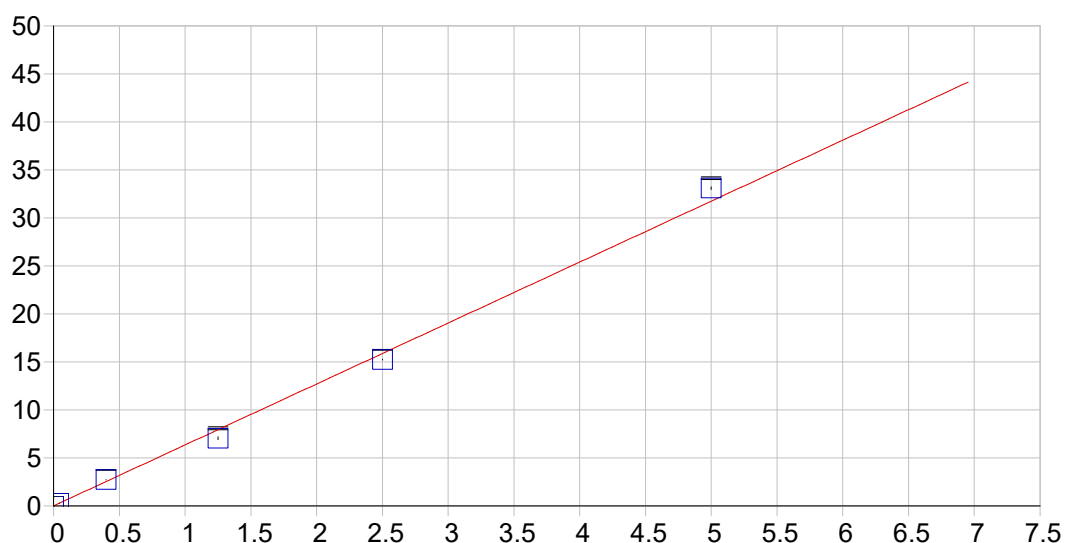


V 292.402 {115}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000764	Re-Slope:	1.000000
A1 (Gain):	0.608990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998966	Status:	OK.
Std Error of Est:	0.000641		
Predicted MDL:	0.001255		
Predicted MQL:	0.004182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.04000	.04135	.001	3.37	.02354	.000	1
S3	1.2500	1.1244	-.126	-10.1	.67305	.030	1
S4	2.5000	2.4866	-.013	-.535	1.4917	.020	1
S5	5.0000	5.0987	.099	1.97	3.0607	.009	1
S2	.40000	.43893	.039	9.73	.26305	.002	1



Zn 206.200 {464}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005314

Re-Slope: 1.000000

A1 (Gain): 6.348364

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998314

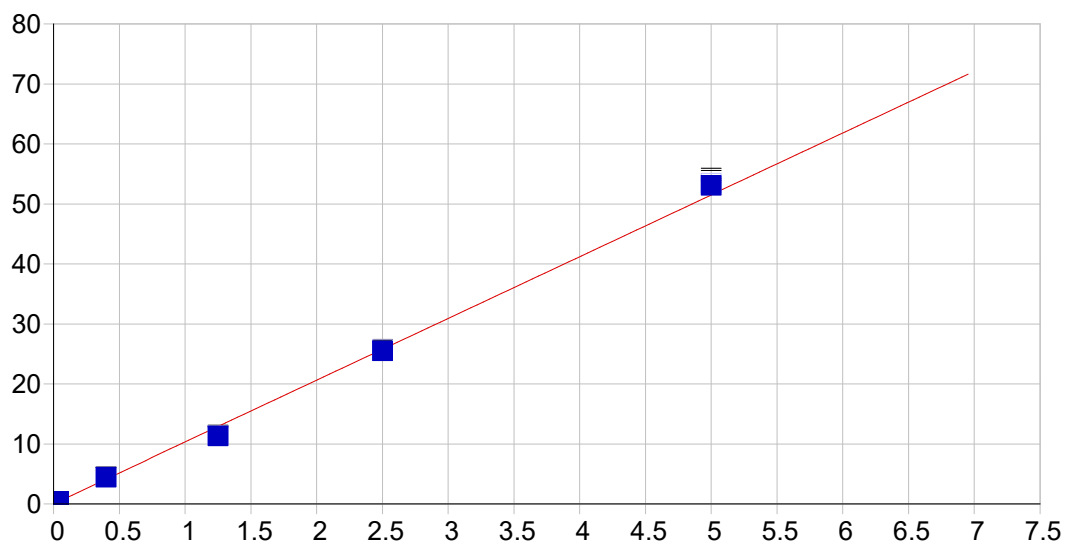
Status: OK.

Std Error of Est: 0.008662

Predicted MDL: 0.000157

Predicted MQL: 0.000523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00532	.000	1
S1	.04000	.04025	.000	.630	.26085	.002	1
S3	1.2500	1.1084	-.142	-11.3	7.0421	.142	1
S4	2.5000	2.4003	-.100	-3.99	15.243	.031	1
S5	5.0000	5.2126	.213	4.25	33.097	.132	1
S2	.40000	.42837	.028	7.09	2.7248	.011	1

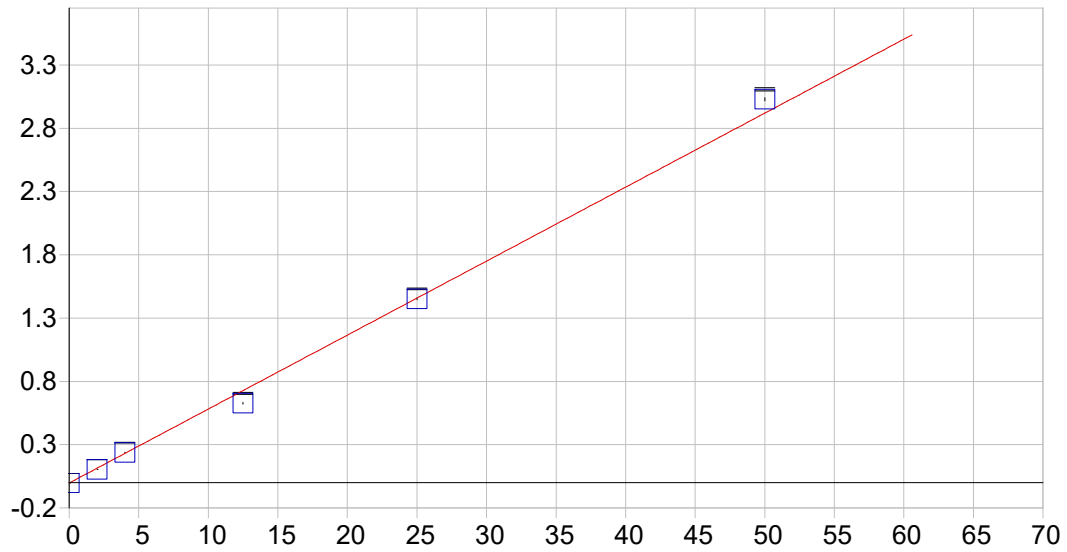


Zn 213.856 {158}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017740 Re-Slope: 1.000000
 A1 (Gain): 10.298070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998586 Status: OK.
 Std Error of Est: 0.012963
 Predicted MDL: 0.000228
 Predicted MQL: 0.000760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01775	.002	1
S1	.04000	.04014	.000	.349	.43418	.003	1
S3	1.2500	1.0937	-.156	-12.5	11.377	.113	1
S4	2.5000	2.4760	-.024	-.959	25.707	.060	1
S5	5.0000	5.1511	.151	3.02	53.446	.848	1
S2	.40000	.42904	.029	7.26	4.4666	.038	1



K 766.490 { 44}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003365

Re-Slope: 1.000000

A1 (Gain): 0.058457

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998256

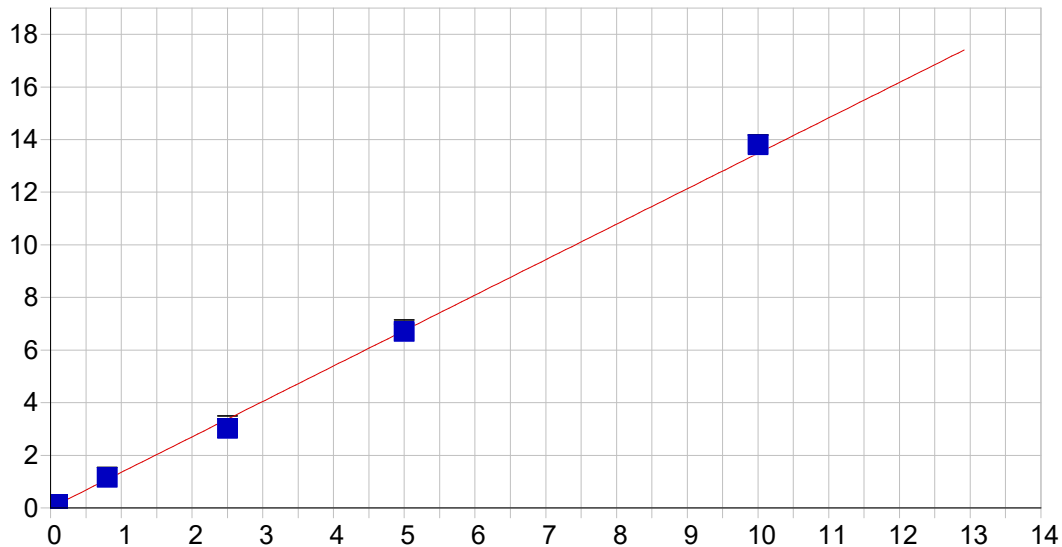
Status: OK.

Std Error of Est: 0.001829

Predicted MDL: 0.016415

Predicted MQL: 0.054716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00335	.001	1
S2	4.0000	4.1274	.127	3.19	.23791	.002	1
S3	12.500	10.780	-1.72	-13.8	.62682	.007	1
S4	25.000	24.899	-.101	-.404	1.4522	.006	1
S5	50.000	51.870	1.87	3.74	3.0288	.013	1
S1	2.0000	1.8230	-.177	-8.85	.10320	.000	1



B 249.678 {135}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005563

Re-Slope: 1.000000

A1 (Gain): 1.347384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998963

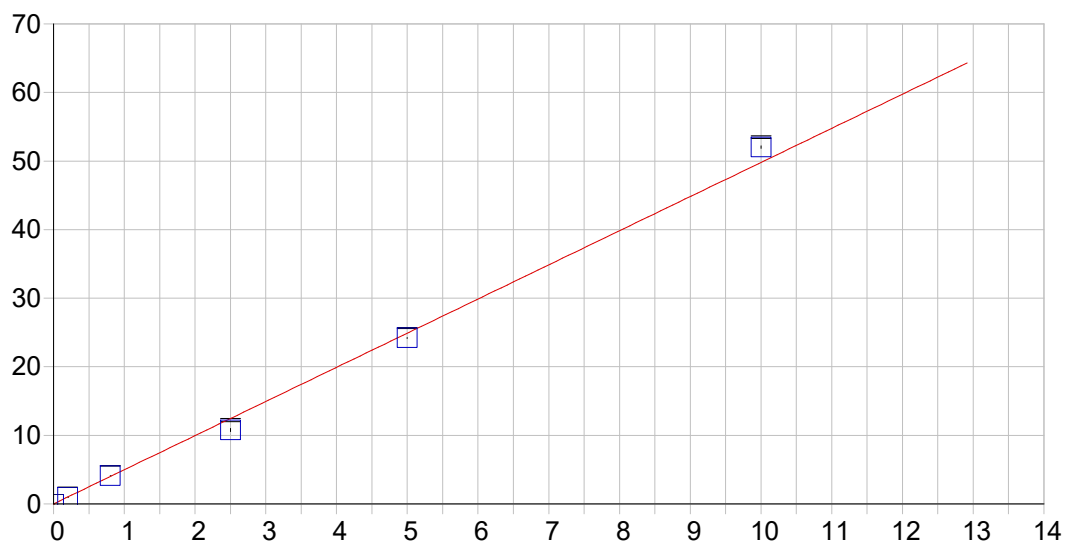
Status: OK.

Std Error of Est: 0.003218

Predicted MDL: 0.000600

Predicted MQL: 0.001999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00557	.000	1
S1	.10000	.09440	-.006	-5.60	.13199	.000	1
S3	2.5000	2.2374	-.263	-10.5	3.0132	.101	1
S4	5.0000	4.9677	-.032	-.646	6.6850	.081	1
S5	10.000	10.244	.244	2.44	13.780	.003	1
S2	.80000	.85675	.057	7.09	1.1577	.007	1



Mo 202.030 {467}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002172

Re-Slope: 1.000000

A1 (Gain): 4.979291

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998116

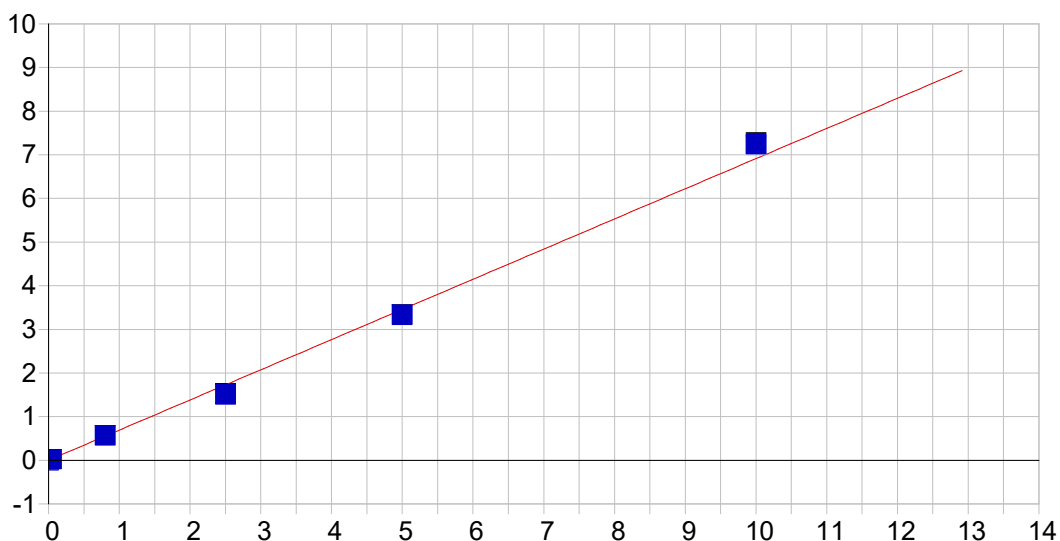
Status: OK.

Std Error of Est: 0.022785

Predicted MDL: 0.000207

Predicted MQL: 0.000690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00227	.000	1
S1	.20000	.19658	-.003	-1.71	.98101	.005	1
S3	2.5000	2.1651	-.335	-13.4	10.783	.225	1
S4	5.0000	4.8620	-.138	-2.76	24.212	.067	1
S5	10.000	10.452	.452	4.52	52.047	.185	1
S2	.80000	.82392	.024	2.99	4.1047	.010	1



Sn 189.989 {478}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000049

Re-Slope: 1.000000

A1 (Gain): 0.691303

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998067

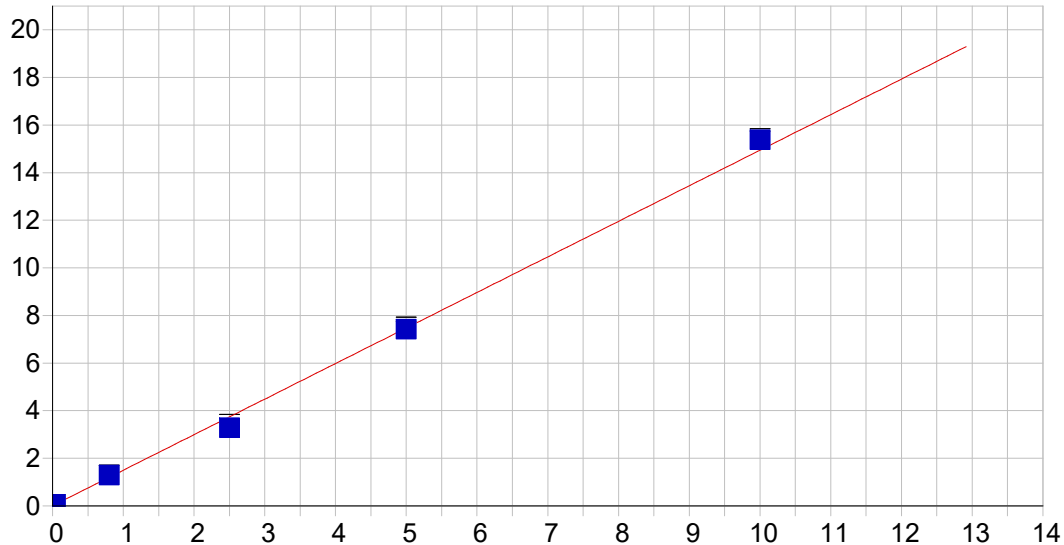
Status: OK.

Std Error of Est: 0.001423

Predicted MDL: 0.000720

Predicted MQL: 0.002400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00004	.000	1
S1	.04000	.03478	-.005	-13.0	.02391	.000	1
S3	2.5000	2.1802	-.320	-12.8	1.5024	.026	1
S4	5.0000	4.8276	-.172	-3.45	3.3280	.004	1
S5	10.000	10.474	.474	4.74	7.2222	.037	1
S2	.80000	.82324	.023	2.91	.56757	.001	1



Ti 336.121 {100}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005943

Re-Slope: 1.000000

A1 (Gain): 1.493765

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998629

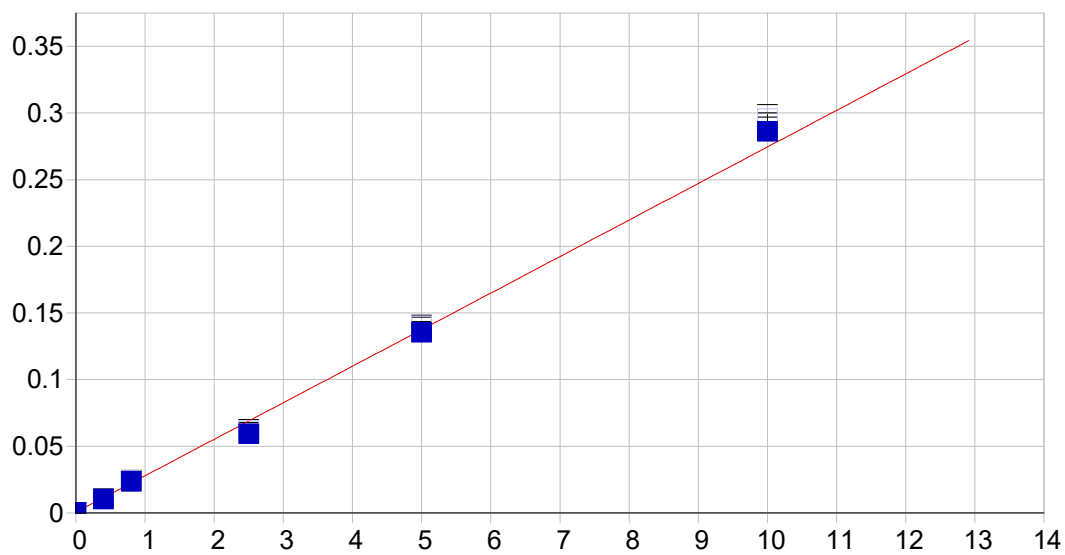
Status: OK.

Std Error of Est: 0.002597

Predicted MDL: 0.000645

Predicted MQL: 0.002150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00595	.001	1
S1	.04000	.03875	-.001	-3.13	.06381	.000	1
S3	2.5000	2.1939	-.306	-12.2	3.2846	.146	1
S4	5.0000	4.9604	-.040	-.792	7.4185	.094	1
S5	10.000	10.288	.288	2.88	15.380	.052	1
S2	.80000	.85867	.059	7.33	1.2890	.002	1

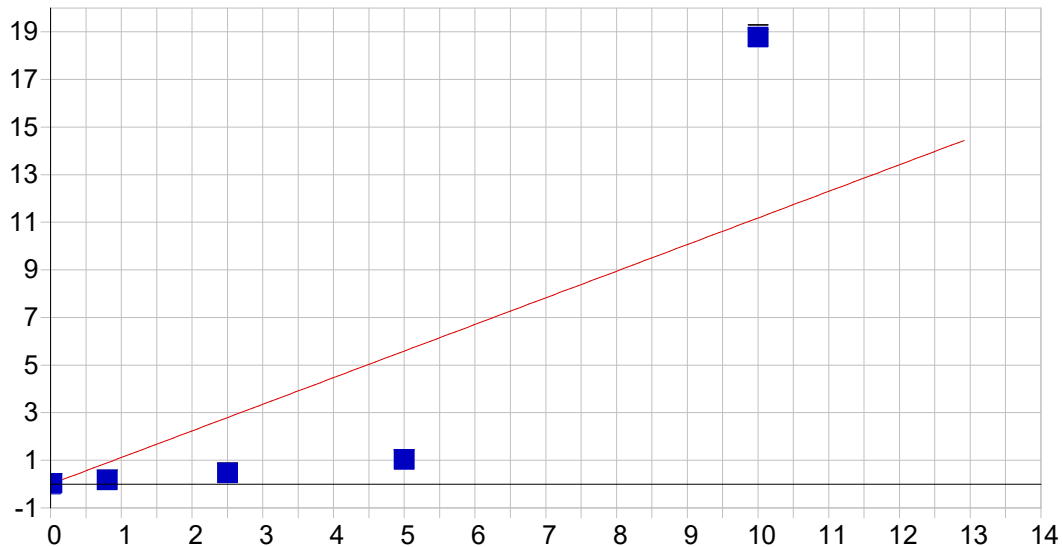


Si 288.158 {117}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.027409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998086 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.007787
 Predicted MQL: 0.025958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00045	.000	1
S1	.40000	.35590	-.044	-11.0	.01025	.000	1
S3	2.5000	2.1454	-.355	-14.2	.06163	.001	1
S4	5.0000	4.9275	-.073	-1.45	.14026	.001	1
S5	10.000	10.429	.429	4.29	.29578	.003	1
S2	.80000	.84135	.041	5.17	.02427	.000	1



P 177.495 {490}

Date of Fit: 4/9/2024 1:54:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000592

Re-Slope: 1.000000

A1 (Gain): 1.118168

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.801675

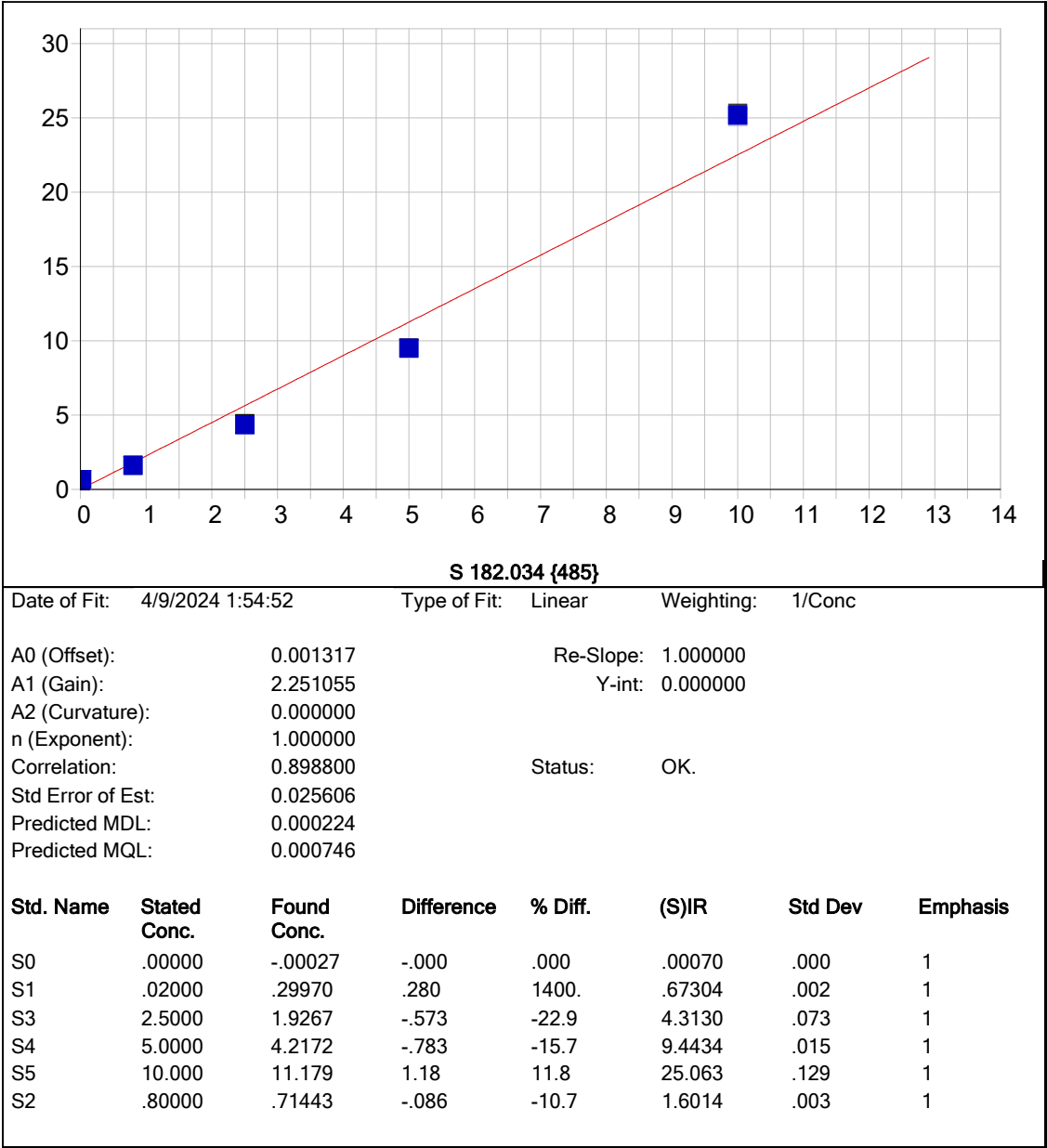
Status: OK.

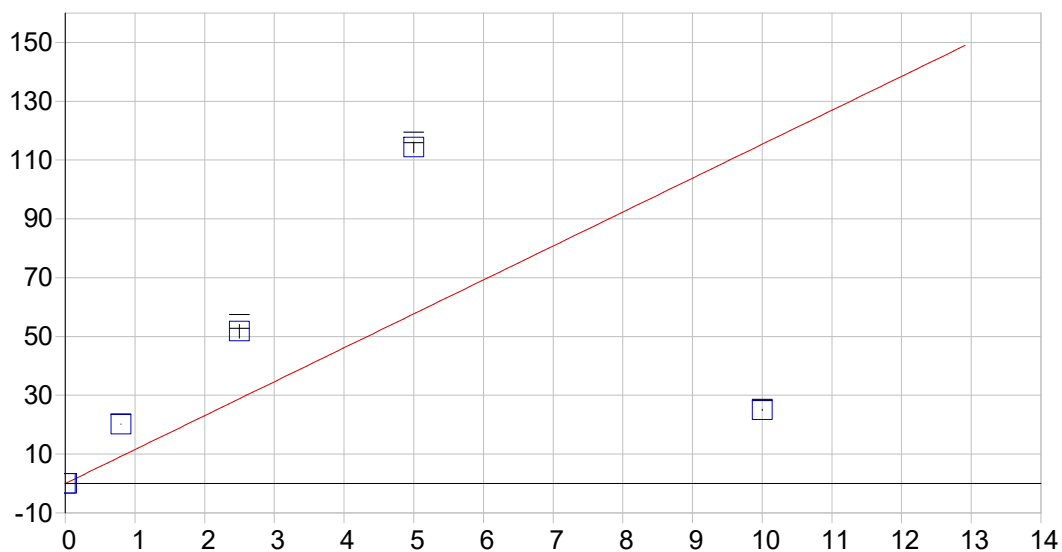
Std Error of Est: 0.019548

Predicted MDL: 0.000413

Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00057	.000	1
S1	.02000	.03276	.013	63.8	.03611	.001	1
S3	2.5000	.42032	-2.08	-83.2	.47122	.009	1
S4	5.0000	.91766	-4.08	-81.6	1.0291	.003	1
S5	10.000	16.791	6.79	67.9	18.782	.097	1
S2	.80000	.15801	-.642	-80.2	.17667	.000	1



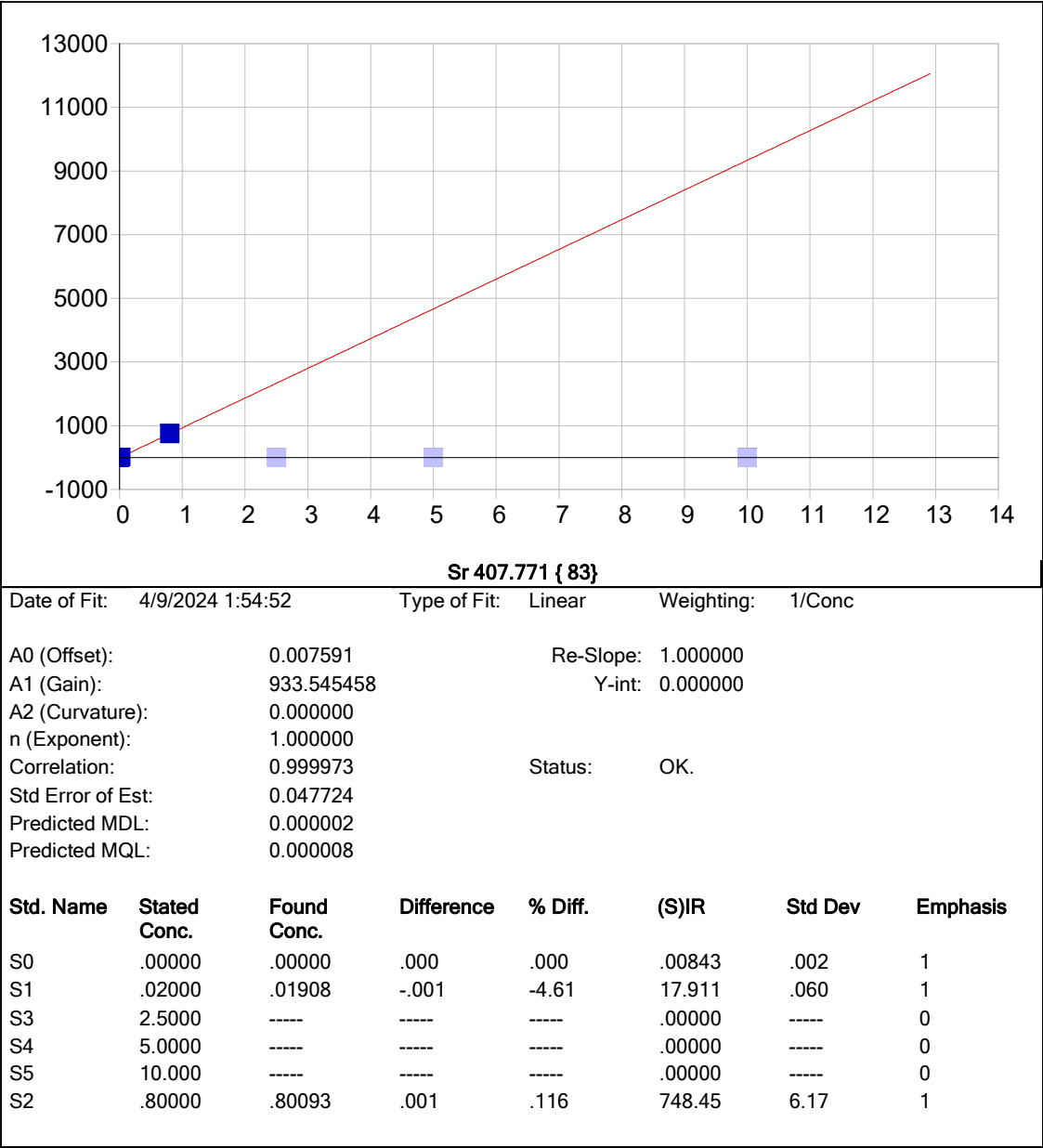


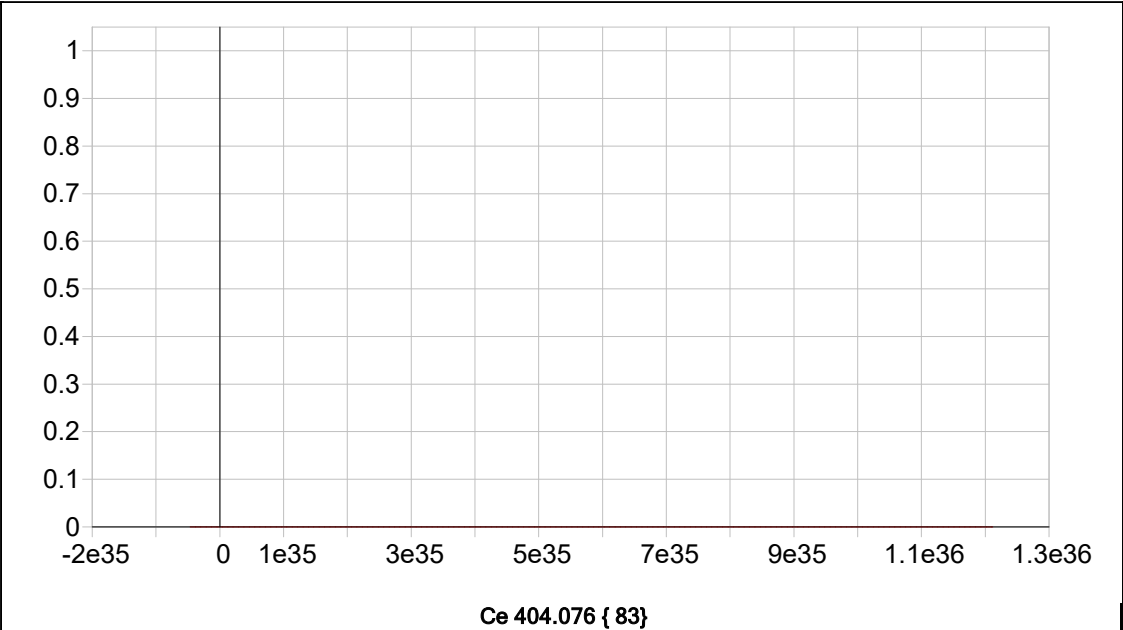
Li 670.784 { 50}

Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
A1 (Gain): 11.538857 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.756646 Status: OK.
Std Error of Est: 0.233627
Predicted MDL: 0.000277
Predicted MQL: 0.000922

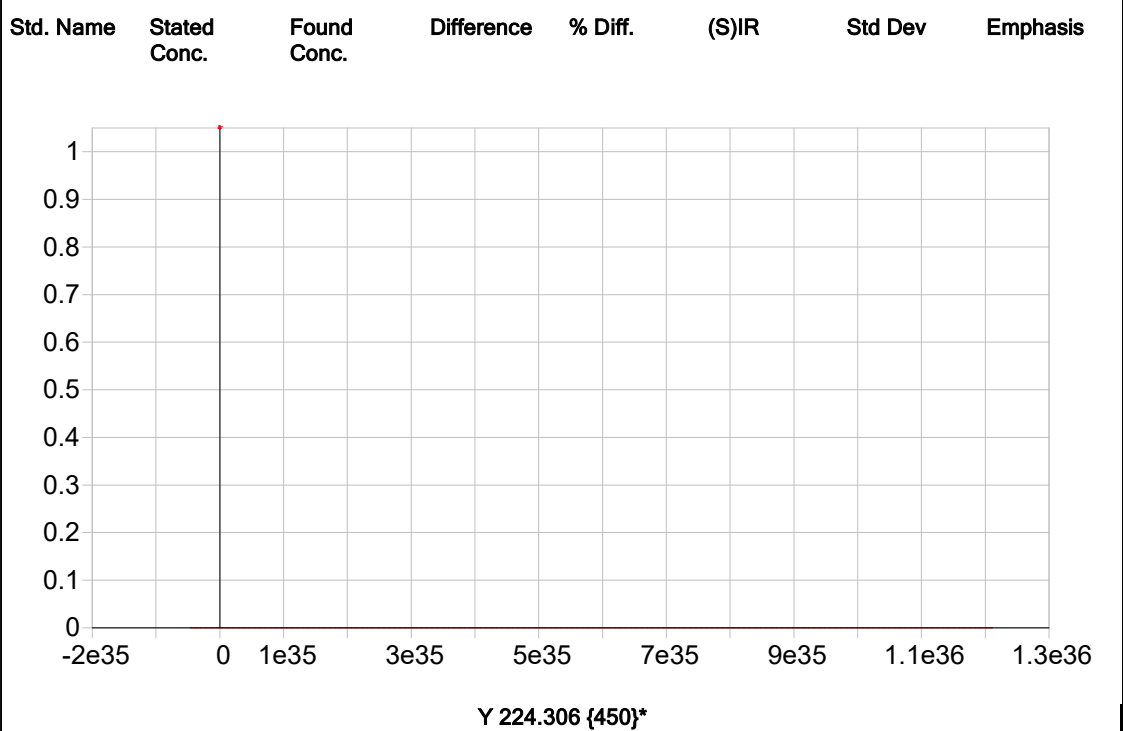
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00014	.003	1
S5	10.000	2.1715	-7.83	-78.3	25.057	.226	1
S4	5.0000	9.9102	4.91	98.2	114.35	1.83	1
S3	2.5000	4.4889	1.99	79.6	51.797	2.34	1
S1	.02000	.00017	-.020	-99.1	.00210	.001	1
S2	.80000	1.7492	.949	119.	20.184	.081	1





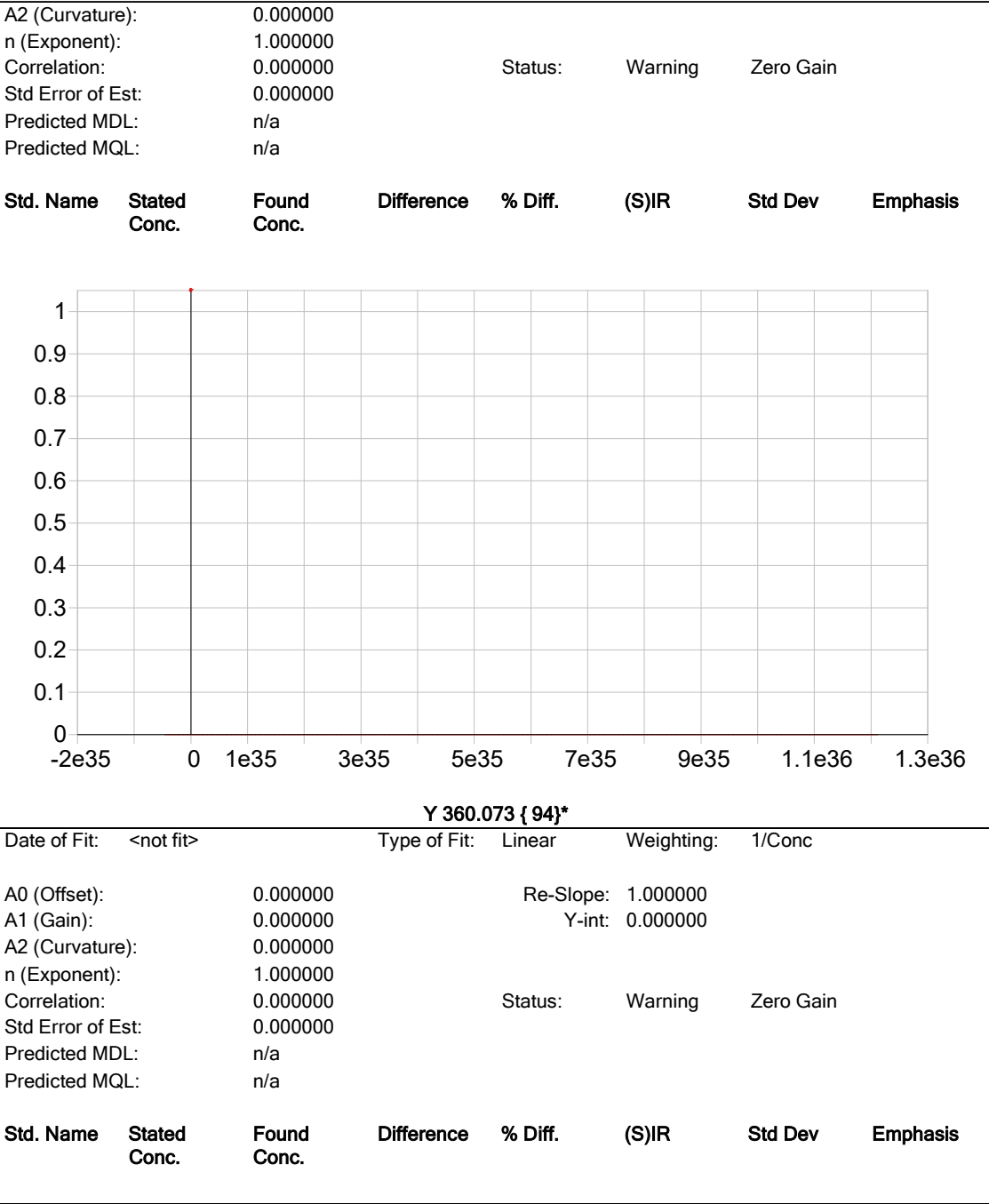
Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

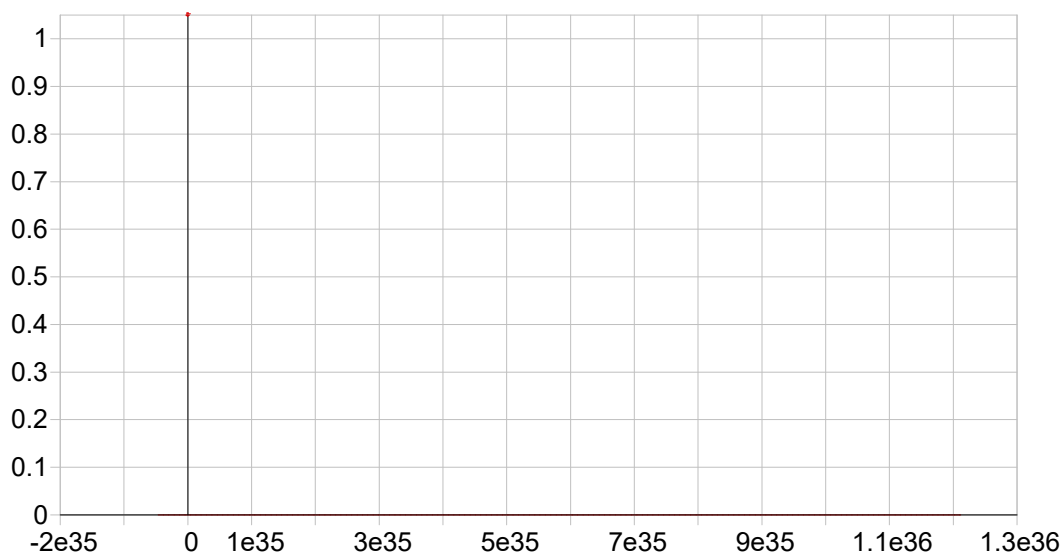
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 4/9/2024 1:54:52 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

