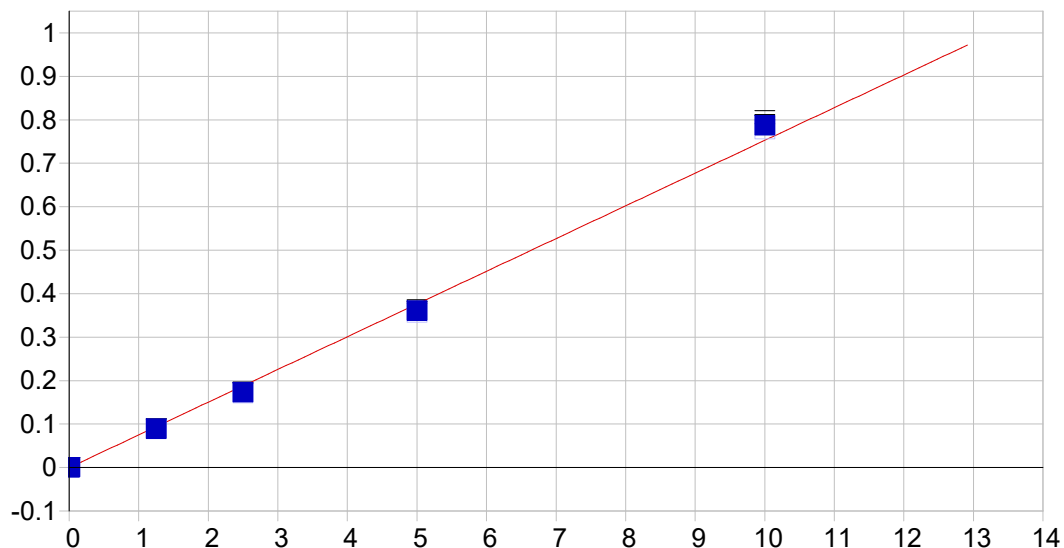




As 189.042 {479}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000202

Re-Slope: 1.000000

A1 (Gain): 0.075281

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998680

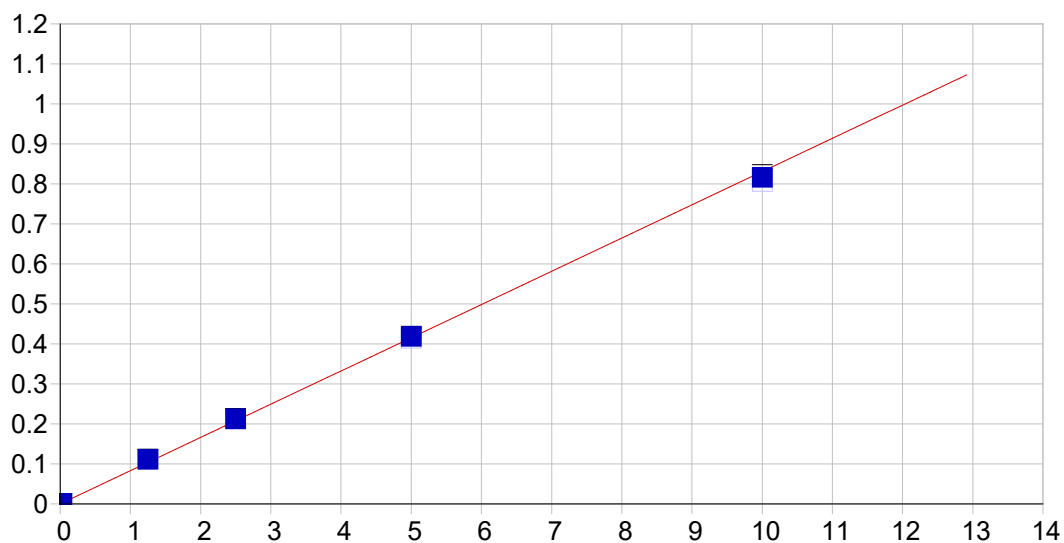
Status: OK.

Std Error of Est: 0.000064

Predicted MDL: 0.001987

Predicted MQL: 0.006622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01071	.001	7.07	.00060	.000	1
S3	2.5000	2.2998	-.200	-8.01	.17071	.001	1
S4	5.0000	4.7975	-.202	-4.05	.35652	.002	1
S5	10.000	10.462	.462	4.62	.77848	.011	1
S2	1.2500	1.1903	-.060	-4.77	.08830	.000	1



TI 190.856 {477}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000275

Re-Slope: 1.000000

A1 (Gain): 0.083041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999693

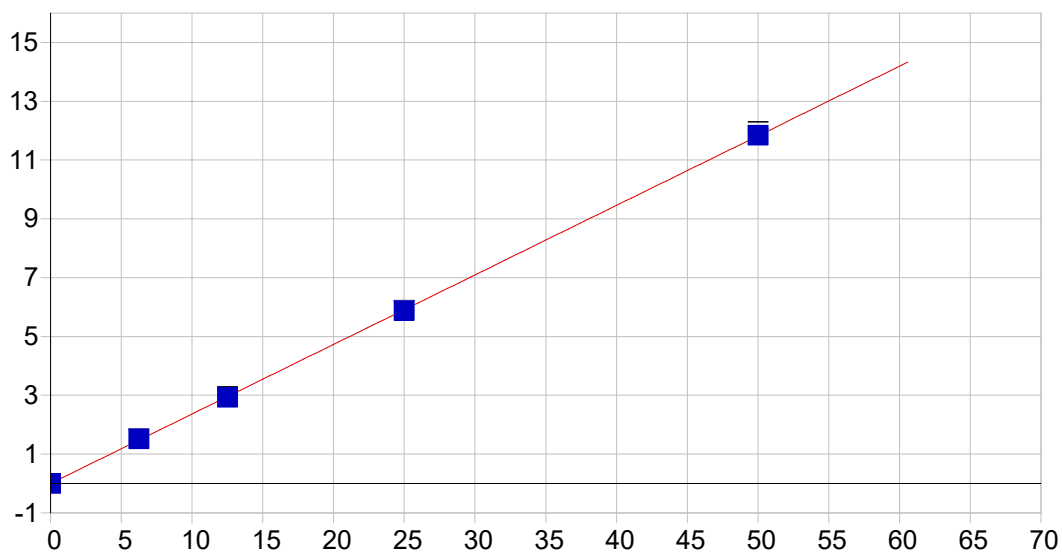
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.001620

Predicted MQL: 0.005401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02500	.02522	.000	.878	.00230	.000	1
S3	2.5000	2.5594	.059	2.38	.21036	.001	1
S4	5.0000	5.0331	.033	.661	.41332	.001	1
S5	10.000	9.8183	-.182	-1.82	.80578	.008	1
S2	1.2500	1.3390	.089	7.12	.11024	.000	1

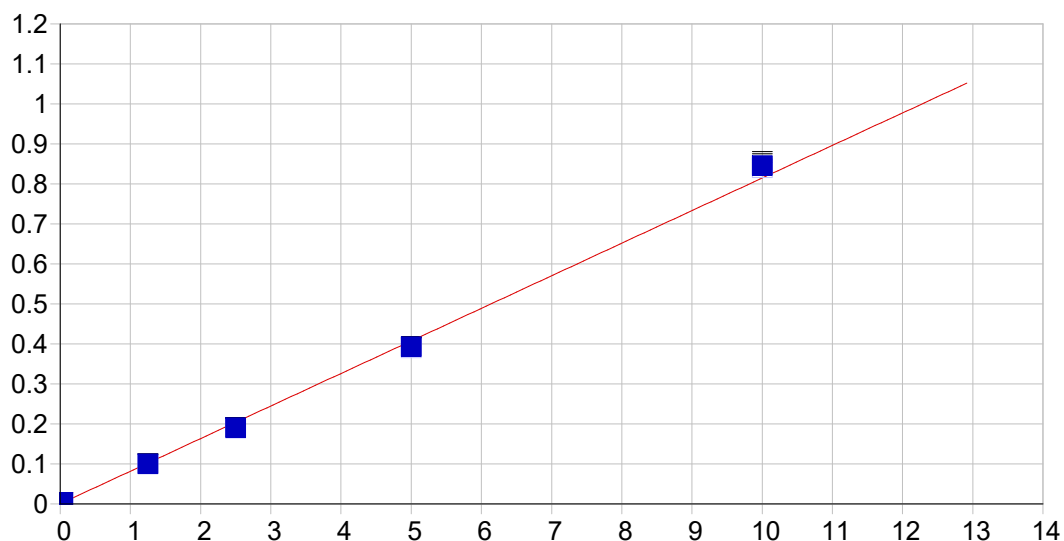


Pb 220.353 {453}

Date of Fit: 1/1/2025 4:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.236500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001283		
Predicted MQL:	0.004277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01005	.000	.487	.00210	.000	1
S3	12.500	12.409	-.091	-.731	2.9335	.012	1
S4	25.000	24.865	-.135	-.538	5.8787	.014	1
S5	50.000	50.092	.092	.184	11.843	.115	1
S2	6.2500	6.3840	.134	2.14	1.5091	.003	1



Se 196.090 {472}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000352

Re-Slope: 1.000000

A1 (Gain): 0.081432

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999118

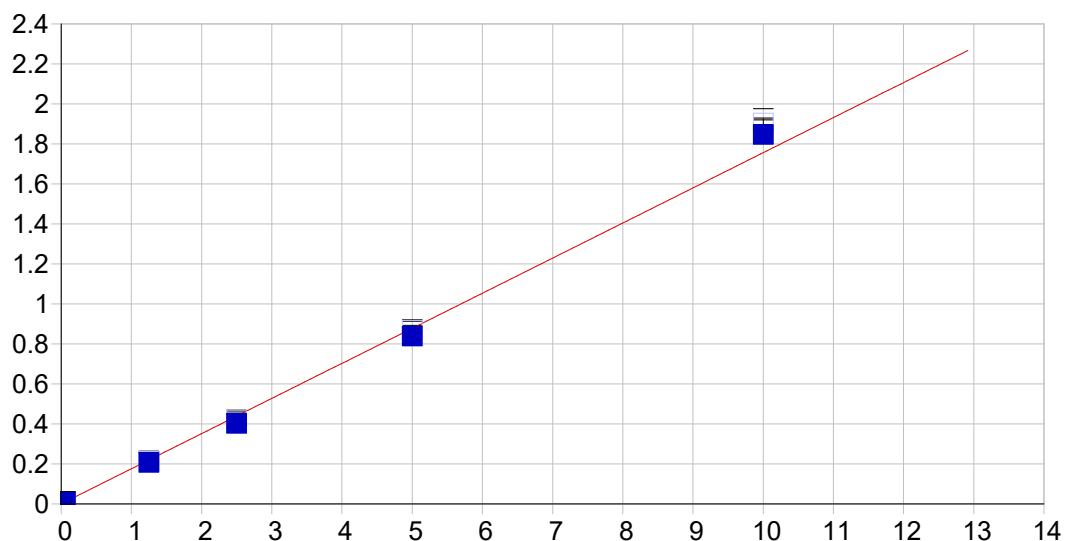
Status: OK.

Std Error of Est: 0.000107

Predicted MDL: 0.002303

Predicted MQL: 0.007676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03500	.03327	-.002	-4.95	.00306	.000	1
S3	2.5000	2.3335	-.166	-6.66	.18906	.001	1
S4	5.0000	4.8163	-.184	-3.67	.38992	.001	1
S5	10.000	10.378	.378	3.78	.84017	.010	1
S2	1.2500	1.2241	-.026	-2.07	.09937	.001	1

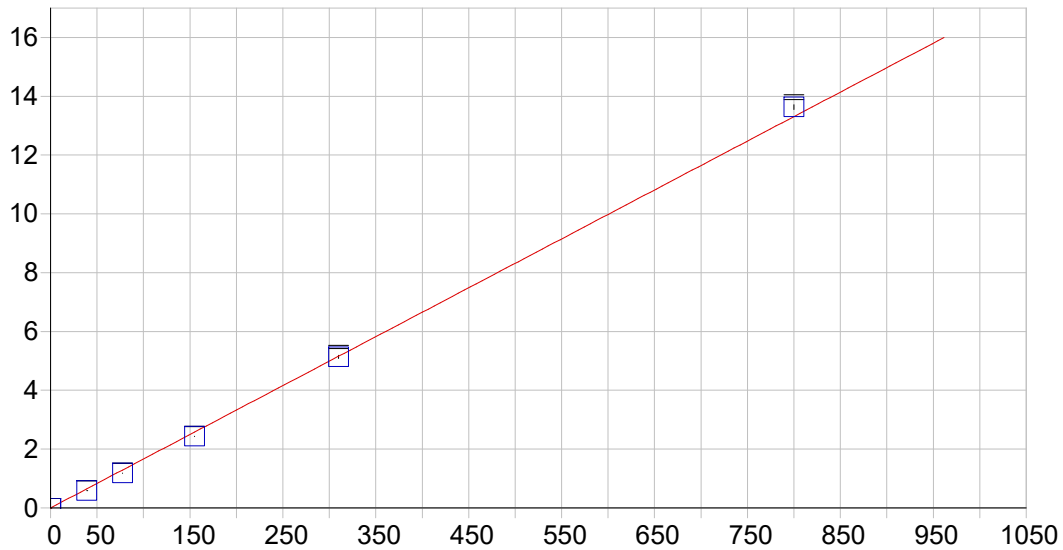


Sb 206.833 {463}

Date of Fit: 1/1/2025 4:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.175505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998516 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.001225
 Predicted MQL: 0.004083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.05564	-.004	-7.27	.01024	.000	1
S3	2.5000	2.2896	-.210	-8.42	.41660	.002	1
S4	5.0000	4.7769	-.223	-4.46	.86741	.004	1
S5	10.000	10.517	.517	5.17	1.9033	.023	1
S2	1.2500	1.1711	-.079	-6.31	.21317	.001	1



AI 396.152 { 85}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000077

Re-Slope: 1.000000

A1 (Gain): 0.016636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999362

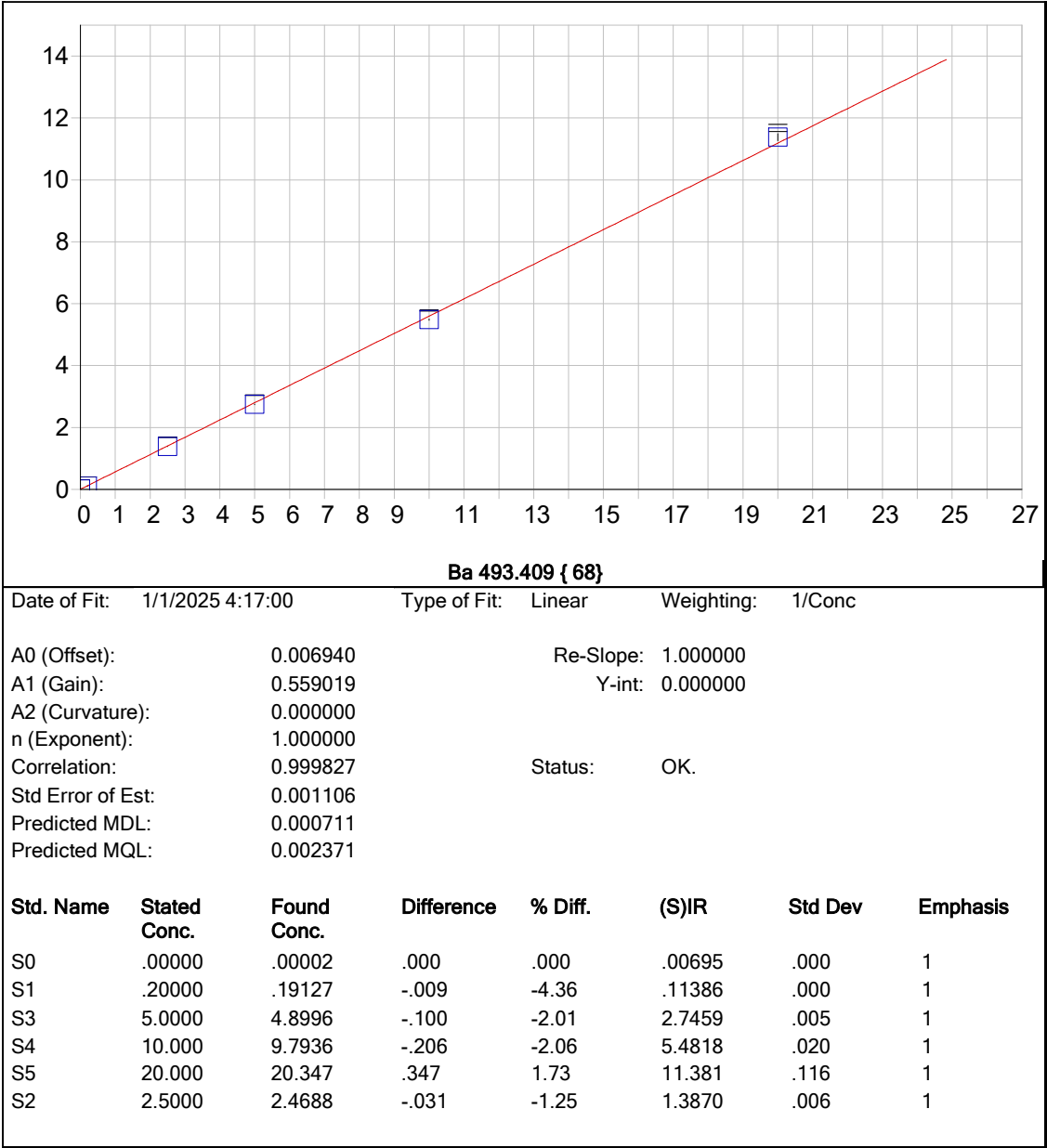
Status: OK.

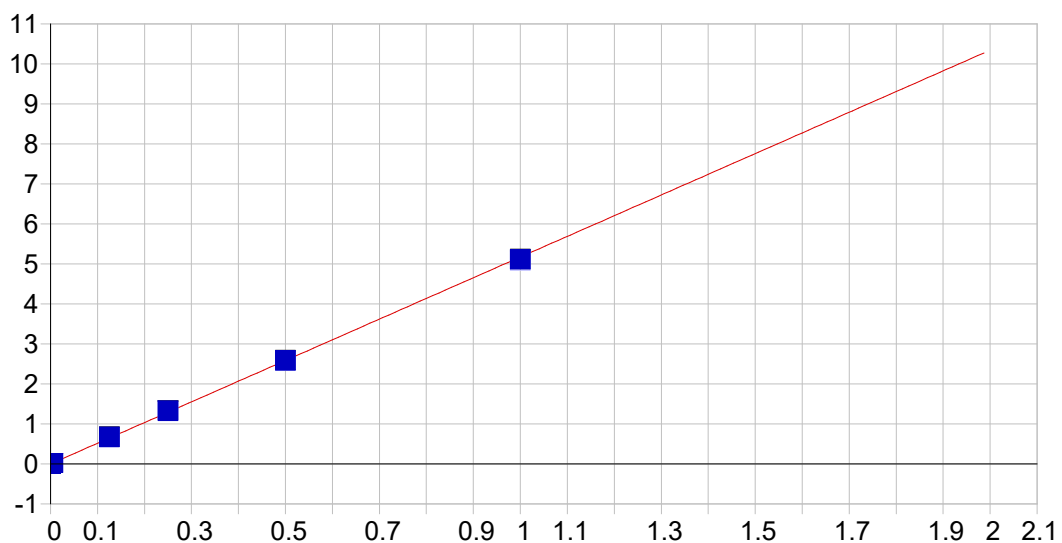
Std Error of Est: 0.000370

Predicted MDL: 0.007121

Predicted MQL: 0.023738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00008	.000	1
S1	.20000	.17942	-.021	-10.3	.00306	.000	1
S3	77.500	71.008	-6.49	-8.38	1.1814	.003	1
S4	155.00	146.52	-8.48	-5.47	2.4376	.006	1
S5	310.00	308.91	-1.09	-.351	5.1393	.055	1
S2	38.750	35.452	-3.30	-8.51	.58987	.001	1
S6	800.00	819.38	19.4	2.42	13.632	.083	1



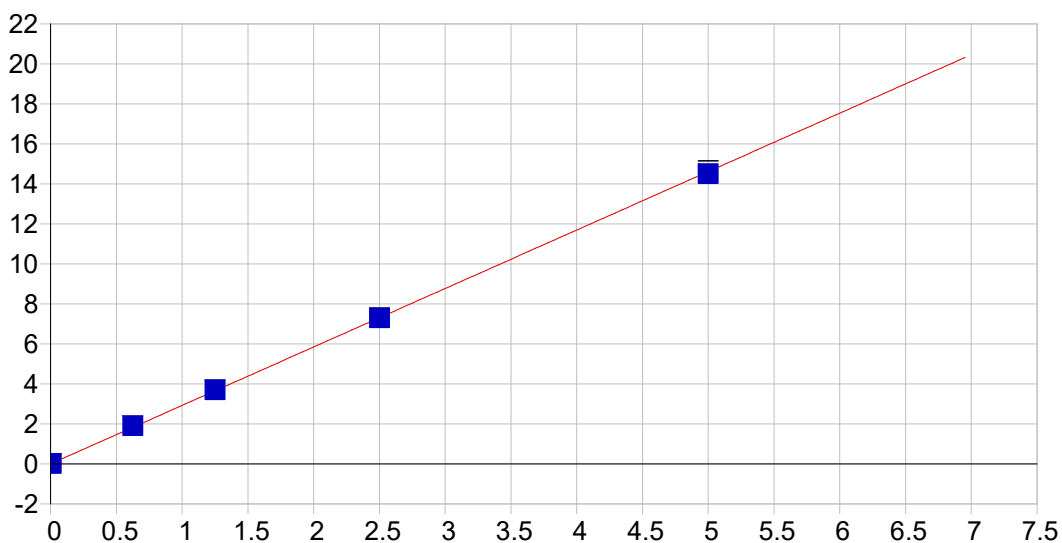


Be 234.861 {144}

Date of Fit: 1/1/2025 4:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000303	Re-Slope:	1.000000
A1 (Gain):	5.171805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000057		
Predicted MQL:	0.000189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00500	.00530	.000	6.03	.02709	.000	1
S3	.25000	.25675	.007	2.70	1.3204	.007	1
S4	.50000	.50031	.000	.062	2.5729	.007	1
S5	1.0000	.98805	-.012	-1.20	5.0811	.014	1
S2	.12500	.12959	.005	3.67	.66633	.001	1



Cd 214.438 {457}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000206

Re-Slope: 1.000000

A1 (Gain): 2.923381

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

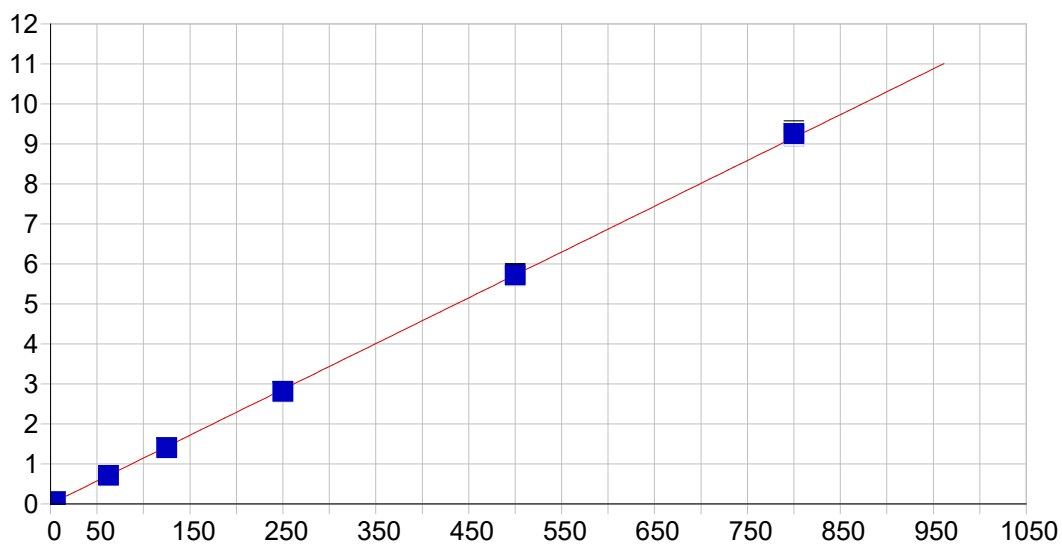
Status: OK.

Std Error of Est: 0.000313

Predicted MDL: 0.000068

Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00500	.00519	.000	3.83	.01502	.000	1
S3	1.2500	1.2618	.012	.942	3.6897	.019	1
S4	2.5000	2.4968	-.003	-.127	7.3014	.016	1
S5	5.0000	4.9644	-.036	-.712	14.518	.138	1
S2	.62500	.65180	.027	4.29	1.9059	.002	1



Ca 373.690 { 90}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000258

Re-Slope: 1.000000

A1 (Gain): 0.011448

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

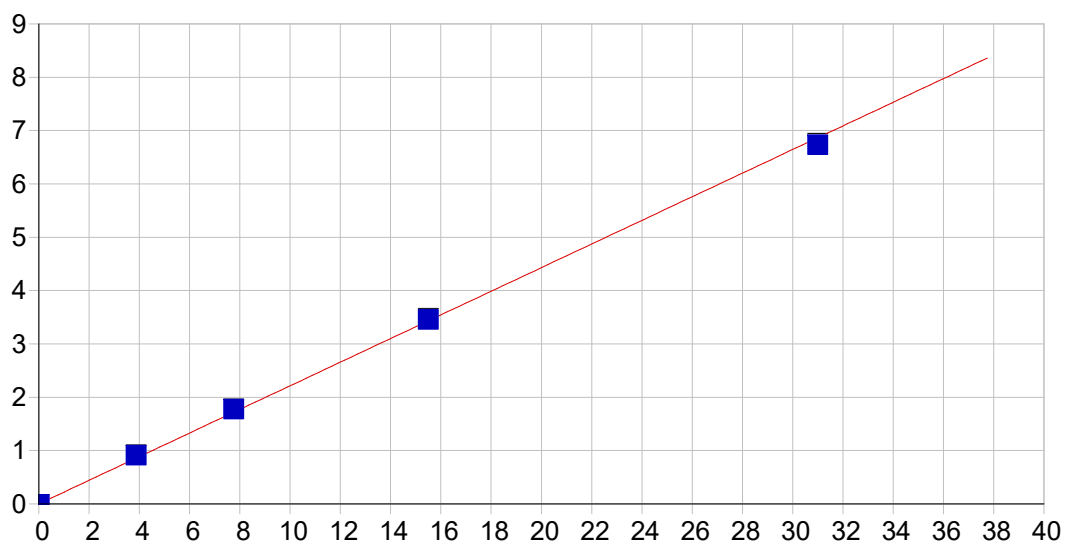
Status: OK.

Std Error of Est: 0.000493

Predicted MDL: 0.008759

Predicted MQL: 0.029198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00026	.000	1
S2	62.500	62.078	-.422	-.676	.70765	.002	1
S3	125.00	122.26	-2.74	-2.19	1.3934	.004	1
S4	250.00	244.97	-5.03	-2.01	2.7915	.014	1
S5	500.00	499.77	-.230	-.046	5.6954	.039	1
S1	5.0000	4.8077	-.192	-3.85	.05529	.000	1
S6	800.00	808.64	8.64	1.08	9.1879	.067	1



Cr 267.716 {126}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000052

Re-Slope: 1.000000

A1 (Gain): 0.221494

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

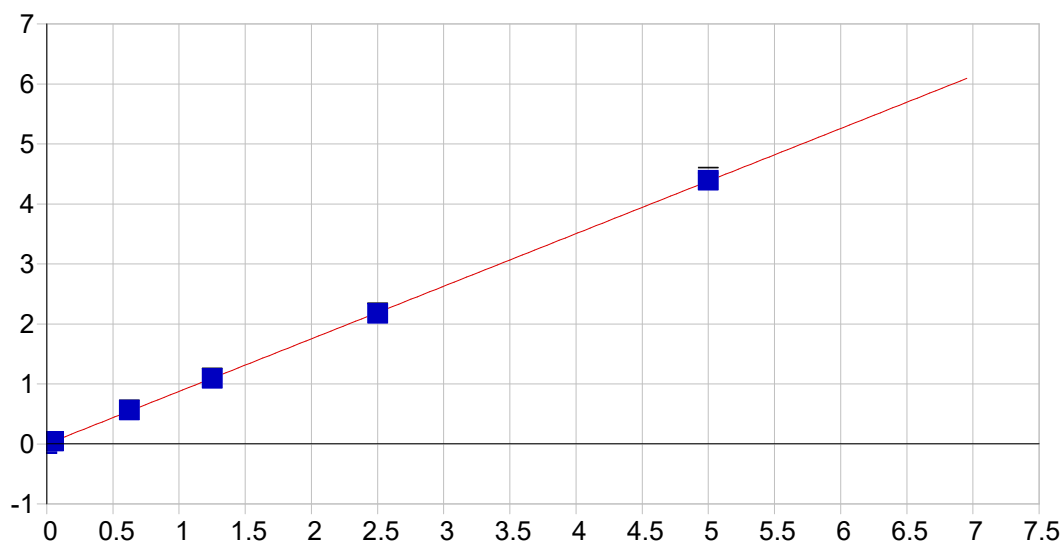
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.000355

Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01043	.000	4.25	.00237	.000	1
S3	7.7500	8.0073	.257	3.32	1.7758	.001	1
S4	15.500	15.607	.107	.687	3.4612	.017	1
S5	31.000	30.393	-.607	-1.96	6.7407	.020	1
S2	3.8750	4.1174	.242	6.25	.91311	.002	1



Co 228.616 {448}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000004

Re-Slope: 1.000000

A1 (Gain): 0.876064

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

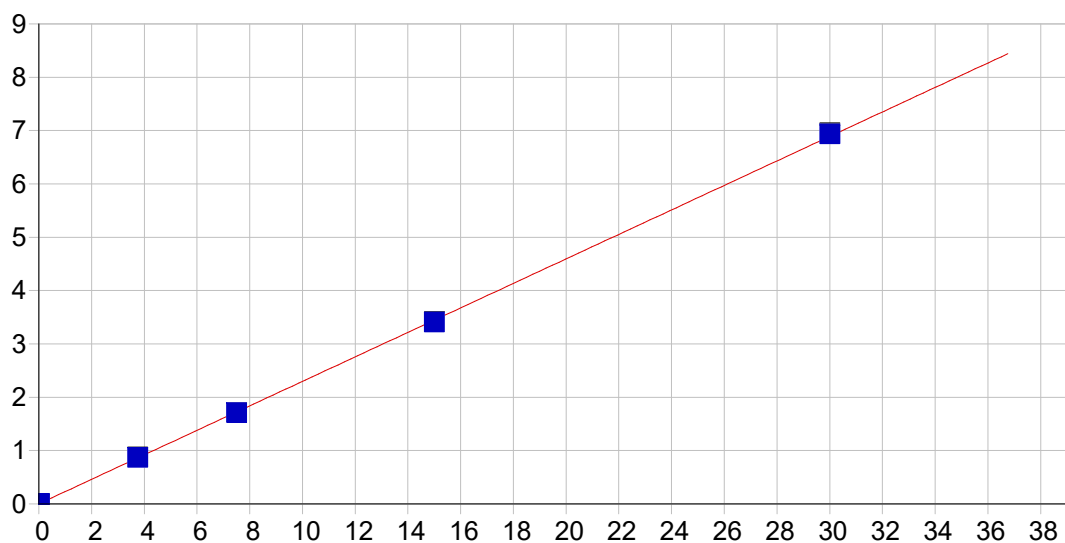
Status: OK.

Std Error of Est: 0.000186

Predicted MDL: 0.000235

Predicted MQL: 0.000783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.05000	.05025	.000	.500	.04418	.000	1
S3	1.2500	1.2440	-.006	-.483	1.0922	.005	1
S4	2.5000	2.4792	-.021	-.830	2.1768	.006	1
S5	5.0000	5.0113	.011	.225	4.3998	.045	1
S2	.62500	.64028	.015	2.44	.56212	.001	1



Cu 324.754 {104}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001371

Re-Slope: 1.000000

A1 (Gain): 0.229624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

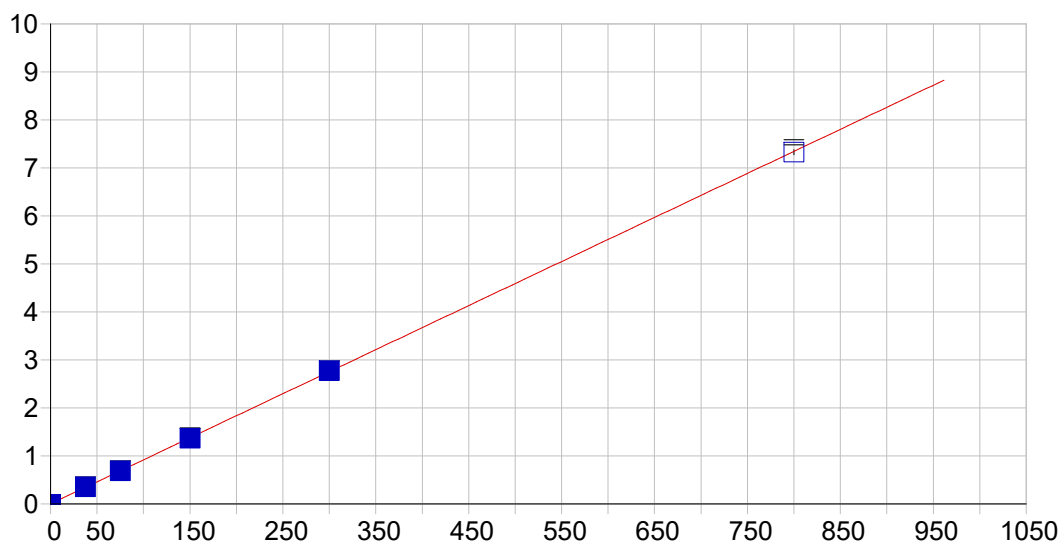
Status: OK.

Std Error of Est: 0.000093

Predicted MDL: 0.001682

Predicted MQL: 0.005607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.02500	.02616	.001	4.62	.00737	.000	1
S3	7.5000	7.4334	-.067	-.888	1.7081	.005	1
S4	15.000	14.827	-.173	-1.15	3.4056	.006	1
S5	30.000	30.194	.194	.646	6.9338	.020	1
S2	3.7500	3.7947	.045	1.19	.87263	.003	1

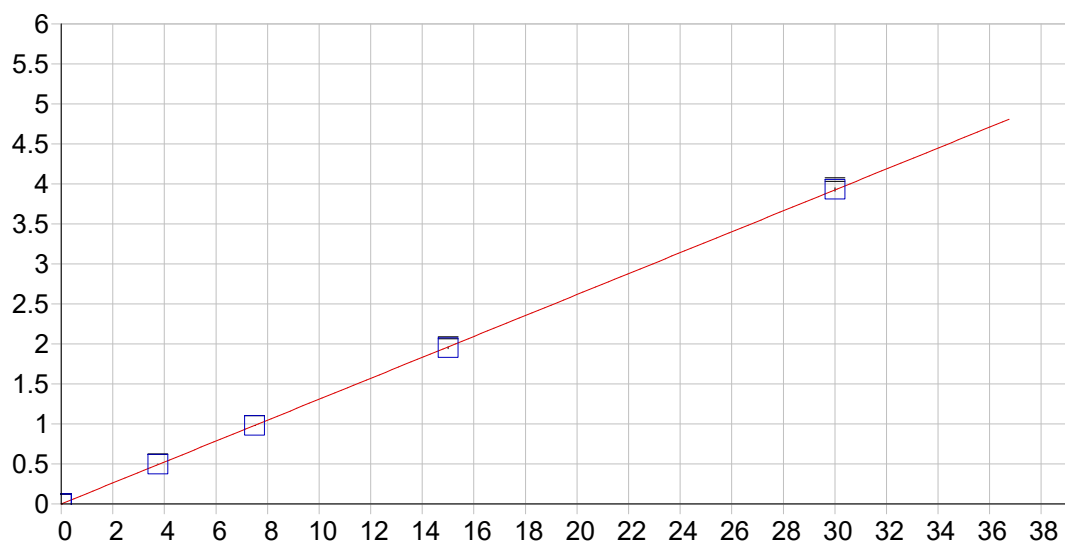


Fe 259.837 {130}

Date of Fit: 1/1/2025 4:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.009181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004496
 Predicted MQL: 0.014988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.10000	.10139	.001	1.39	.00099	.000	1
S3	75.000	74.952	-.048	-.064	.68837	.002	1
S4	150.00	149.00	-1.00	-.669	1.3683	.005	1
S5	300.00	302.09	2.09	.695	2.7742	.009	1
S2	37.500	38.361	.861	2.30	.35234	.000	1
S6	800.00	798.10	-1.90	-.237	7.3276	.056	1



Mn 257.610 {131}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000298

Re-Slope: 1.000000

A1 (Gain): 0.130818

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

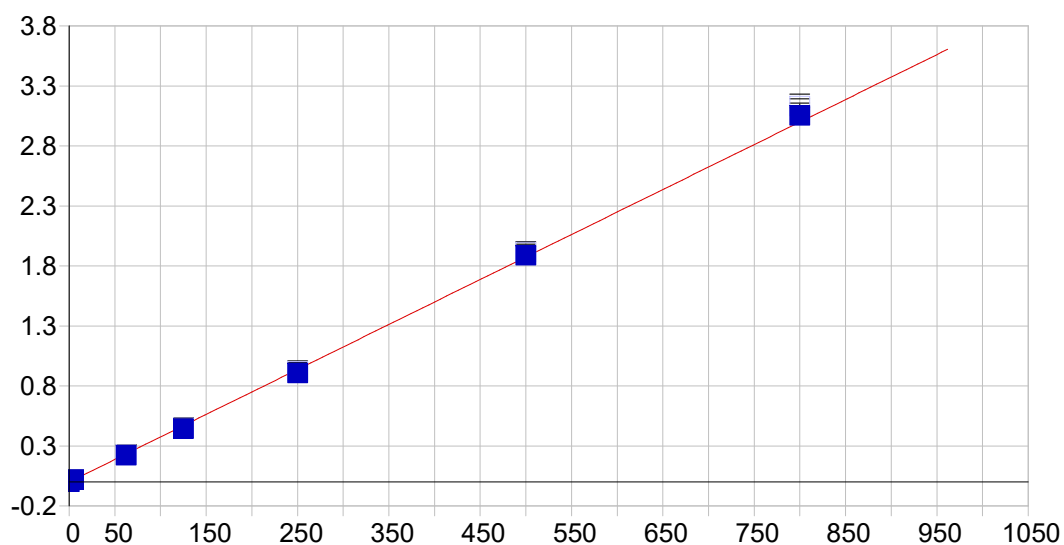
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.000295

Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01500	.01505	.000	.323	.00227	.000	1
S3	7.5000	7.4899	-.010	-.135	.98010	.001	1
S4	15.000	14.921	-.079	-.526	1.9522	.012	1
S5	30.000	30.044	.044	.146	3.9306	.021	1
S2	3.7500	3.7952	.045	1.20	.49677	.002	1



Mg 279.079 {121}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000017

Re-Slope: 1.000000

A1 (Gain): 0.003748

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999694

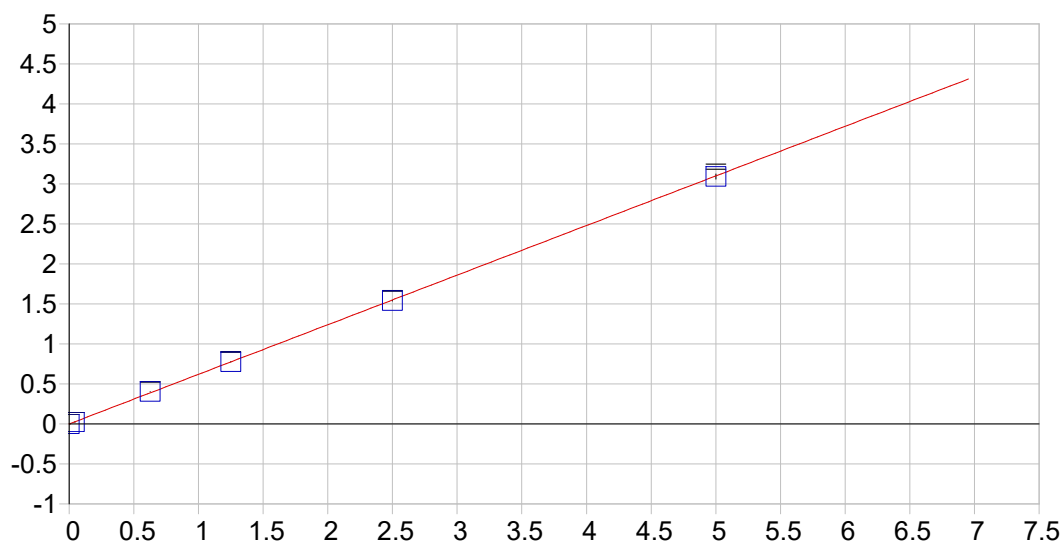
Status: OK.

Std Error of Est: 0.000330

Predicted MDL: 0.013577

Predicted MQL: 0.045258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	-.00001	.000	1
S2	62.500	59.343	-3.16	-5.05	.22594	.000	1
S3	125.00	118.44	-6.56	-5.25	.45099	.002	1
S4	250.00	241.65	-8.35	-3.34	.91988	.005	1
S5	500.00	503.44	3.44	.688	1.9152	.006	1
S1	5.0000	4.6339	-.366	-7.32	.01736	.000	1
S6	800.00	814.83	14.8	1.85	3.1293	.020	1



Ni 231.604 {446}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000009

Re-Slope: 1.000000

A1 (Gain): 0.619965

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

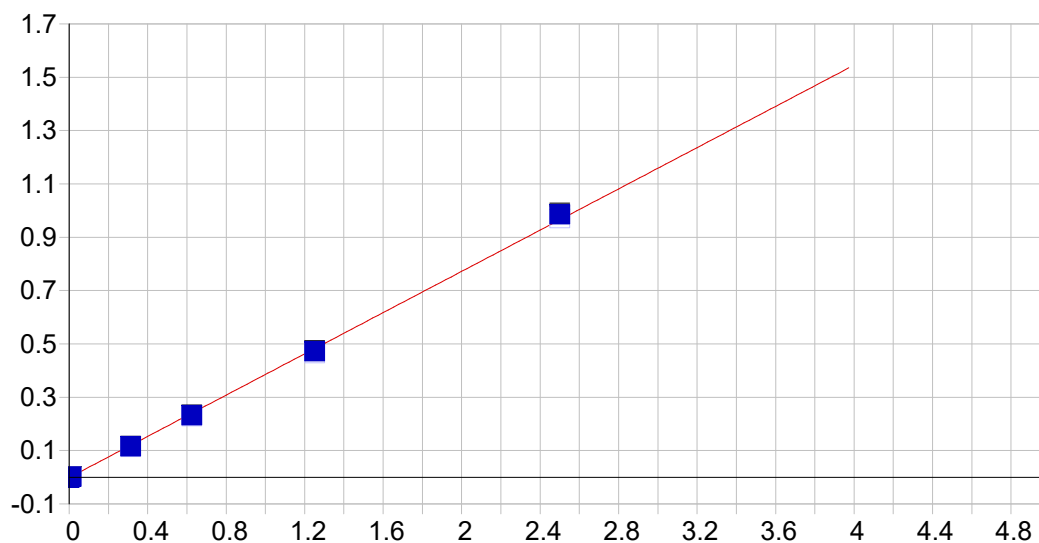
Status: OK.

Std Error of Est: 0.000159

Predicted MDL: 0.000370

Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04121	.001	3.02	.02556	.000	1
S3	1.2500	1.2514	.001	.113	.77584	.003	1
S4	2.5000	2.4863	-.014	-.549	1.5414	.004	1
S5	5.0000	4.9868	-.013	-.265	3.0916	.031	1
S2	.62500	.64934	.024	3.89	.40257	.001	1



Ag 328.068 {103}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001384

Re-Slope: 1.000000

A1 (Gain): 0.386695

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999717

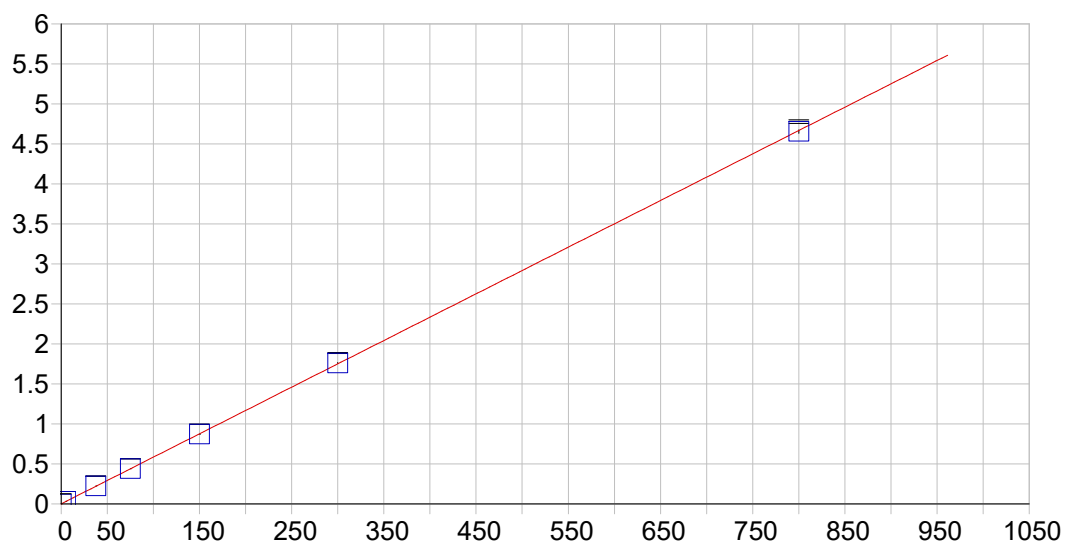
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.000338

Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.00981	-.000	-1.94	.00238	.000	1
S3	.62500	.60451	-.020	-3.28	.22875	.001	1
S4	1.2500	1.2257	-.024	-1.94	.46533	.002	1
S5	2.5000	2.5541	.054	2.16	.97175	.005	1
S2	.31250	.30339	-.009	-2.92	.11412	.000	1



Na 818.326 { 41}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001496

Re-Slope: 1.000000

A1 (Gain): 0.005832

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

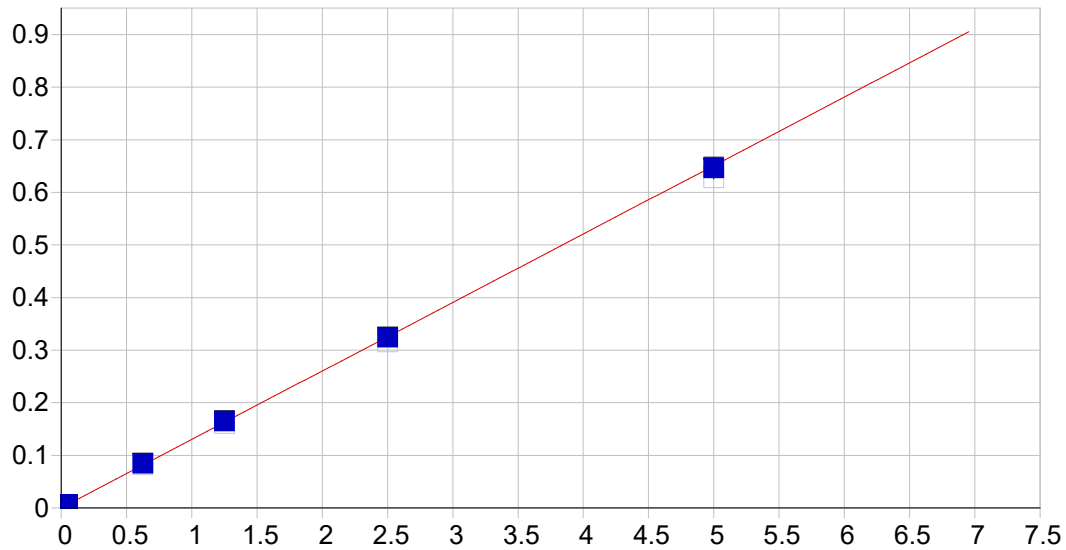
Status: OK.

Std Error of Est: 0.000084

Predicted MDL: 0.187052

Predicted MQL: 0.623506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00150	.001	1
S2	37.500	38.144	.644	1.72	.22396	.001	1
S3	75.000	75.121	.121	.161	.43962	.001	1
S4	150.00	149.48	-.523	-.349	.87328	.001	1
S5	300.00	301.84	1.84	.615	1.7619	.007	1
S1	5.0000	5.0183	.018	.366	.03076	.001	1
S6	800.00	797.90	-2.10	-.263	4.6550	.023	1



V 292.402 {115}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000104

Re-Slope: 1.000000

A1 (Gain): 0.130175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

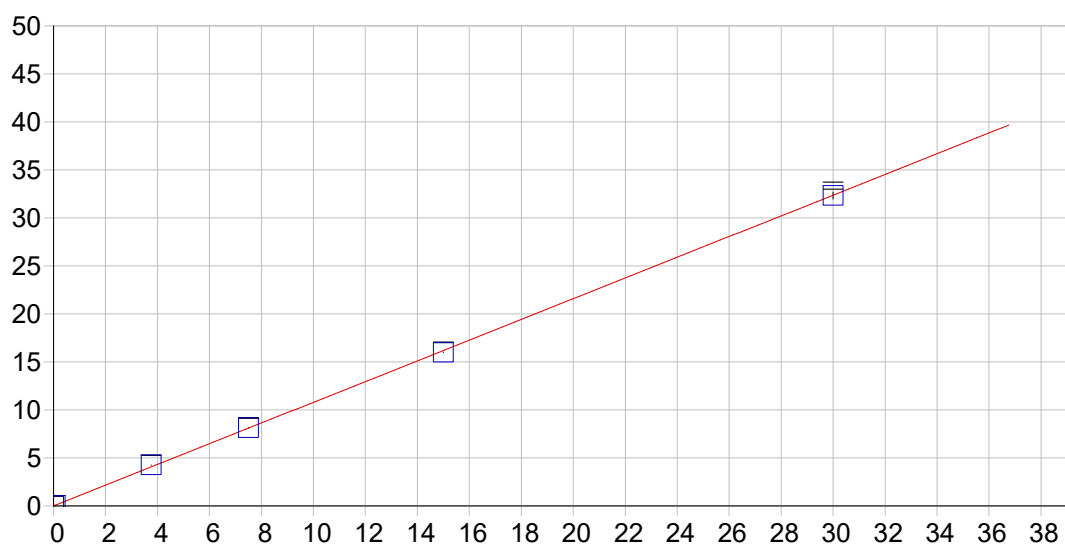
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.002097

Predicted MQL: 0.006992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.05000	.05488	.005	9.75	.00724	.000	1
S3	1.2500	1.2670	.017	1.36	.16033	.000	1
S4	2.5000	2.4917	-.008	-.331	.31506	.001	1
S5	5.0000	4.9629	-.037	-.742	.62734	.002	1
S2	.62500	.64838	.023	3.74	.08216	.000	1



Zn 206.200 {464}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001344

Re-Slope: 1.000000

A1 (Gain): 1.079125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

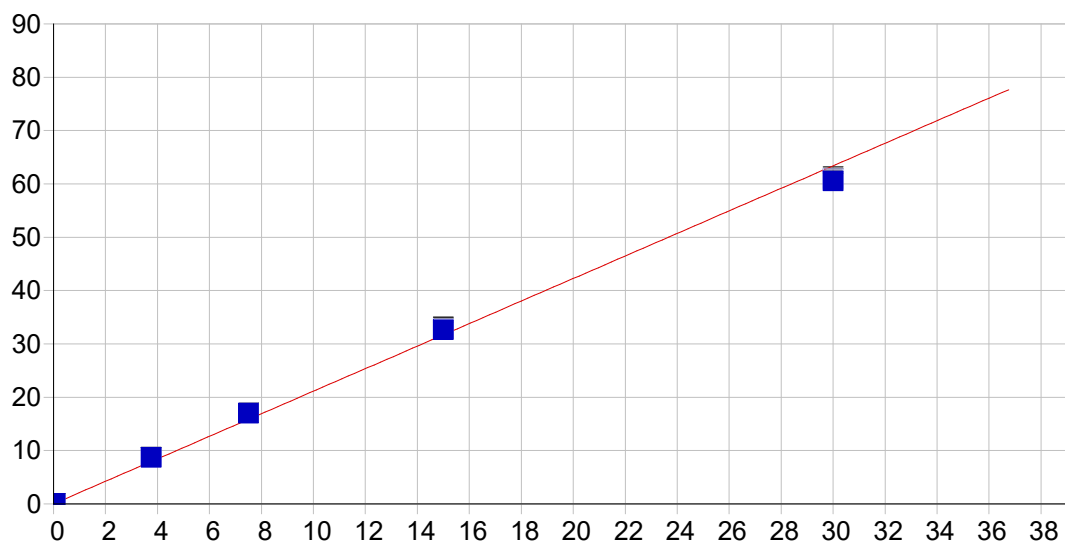
Status: OK.

Std Error of Est: 0.001204

Predicted MDL: 0.000184

Predicted MQL: 0.000613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.000	1
S1	.06000	.06700	.007	11.7	.07364	.001	1
S3	7.5000	7.5300	.030	.400	8.1271	.042	1
S4	15.000	14.816	-.184	-1.22	15.990	.037	1
S5	30.000	29.948	-.052	-.175	32.319	.368	1
S2	3.7500	3.9490	.199	5.31	4.2628	.017	1



Zn 213.856 {158}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004135

Re-Slope: 1.000000

A1 (Gain): 2.113072

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998715

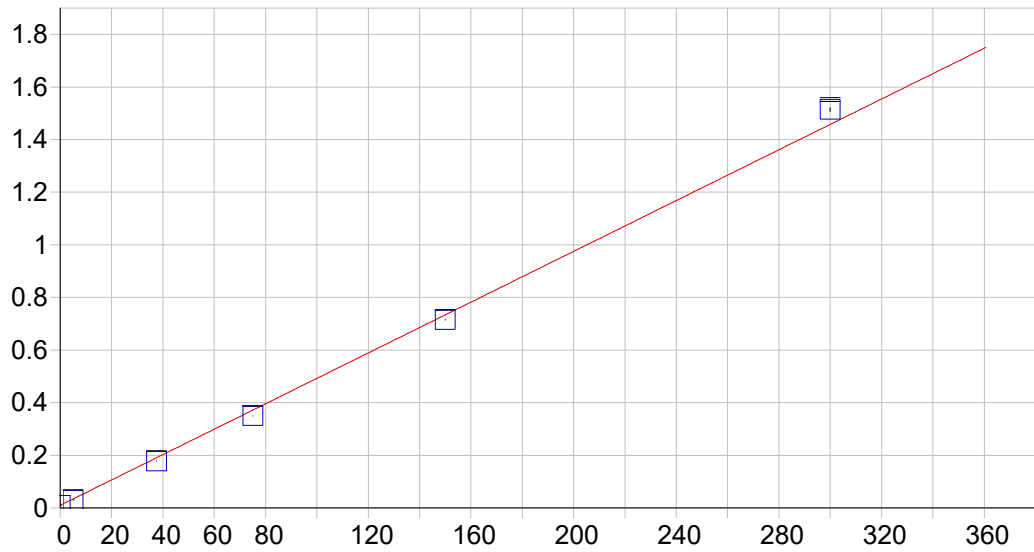
Status: OK.

Std Error of Est: 0.007676

Predicted MDL: 0.000391

Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00410	.001	1
S1	.06000	.06897	.009	15.0	.15058	.002	1
S3	7.5000	8.0354	.535	7.14	17.079	.042	1
S4	15.000	15.439	.439	2.93	32.819	.381	1
S5	30.000	28.658	-1.34	-4.47	60.943	.407	1
S2	3.7500	4.1087	.359	9.56	8.7338	.015	1



K 769.896 { 44}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009696

Re-Slope: 1.000000

A1 (Gain): 0.004827

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999045

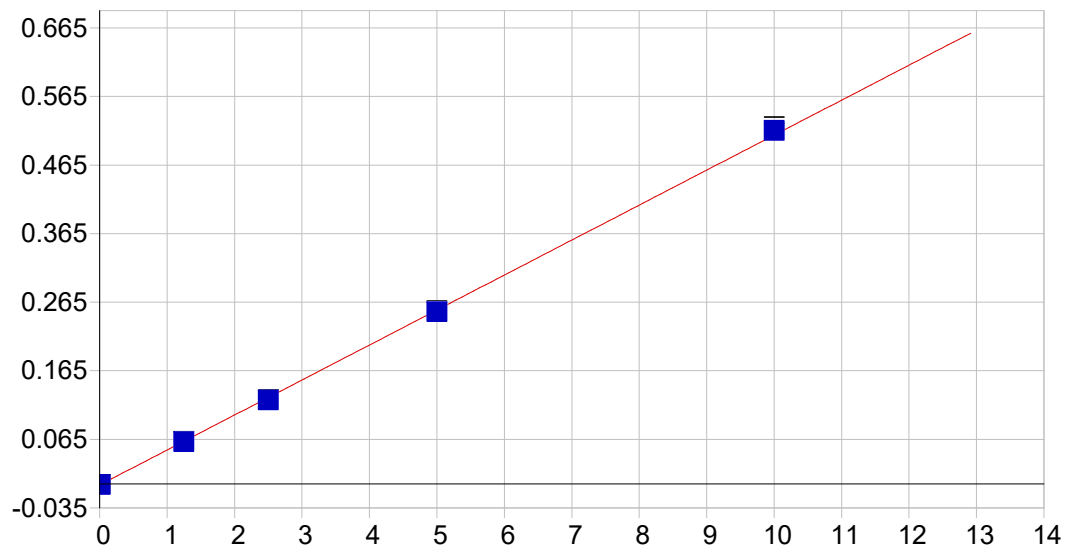
Status: OK.

Std Error of Est: 0.000435

Predicted MDL: 0.046121

Predicted MQL: 0.153738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00121	.001	.000	.00970	.000	1
S2	37.500	34.890	-2.61	-6.96	.17811	.000	1
S3	75.000	70.466	-4.53	-6.05	.34984	.001	1
S4	150.00	146.13	-3.87	-2.58	.71509	.001	1
S5	300.00	311.64	11.6	3.88	1.5140	.007	1
S1	5.0000	4.3756	-.624	-12.5	.03082	.000	1



P 177.495 {490}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001578

Re-Slope: 1.000000

A1 (Gain): 0.051017

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

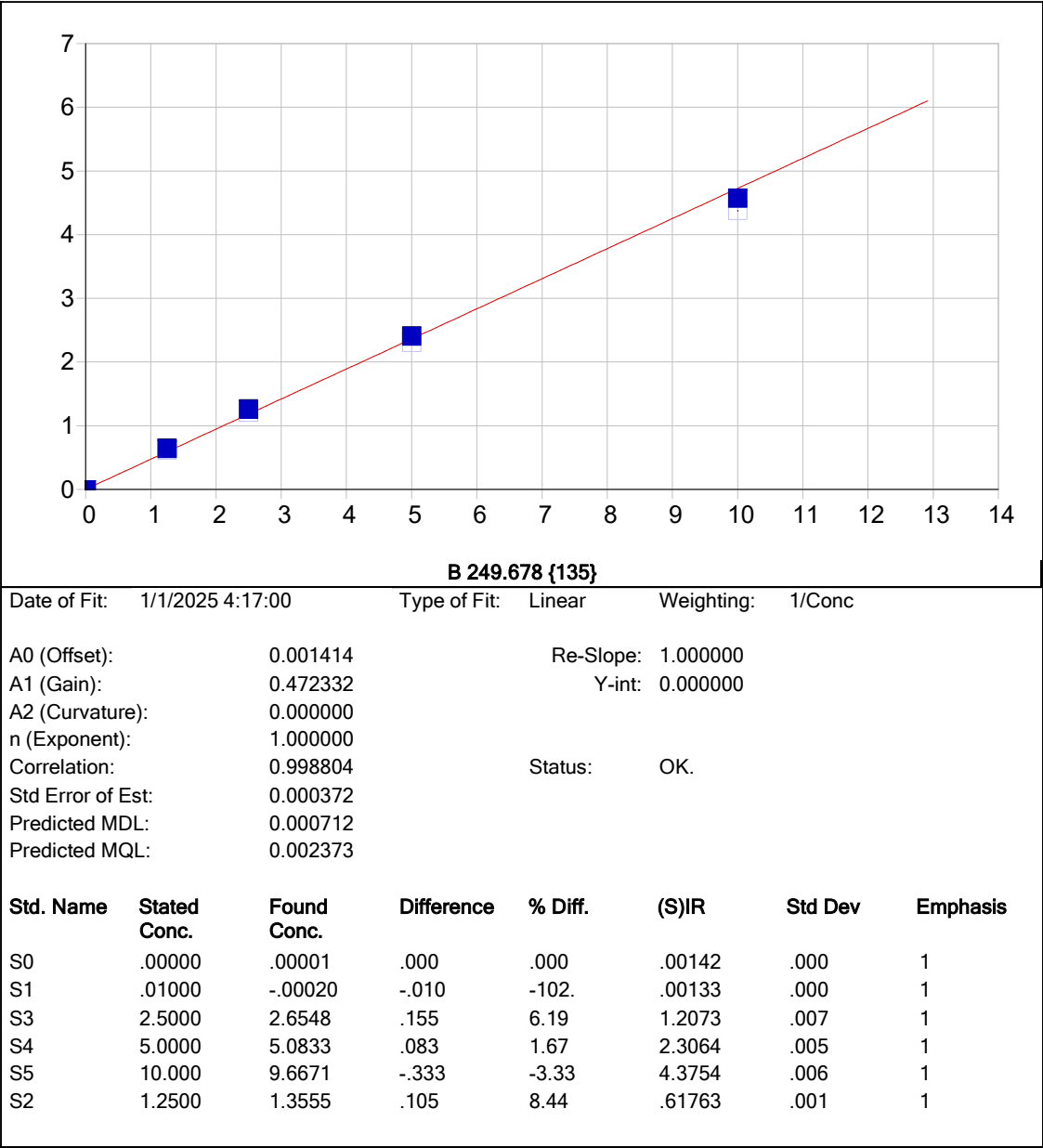
Status: OK.

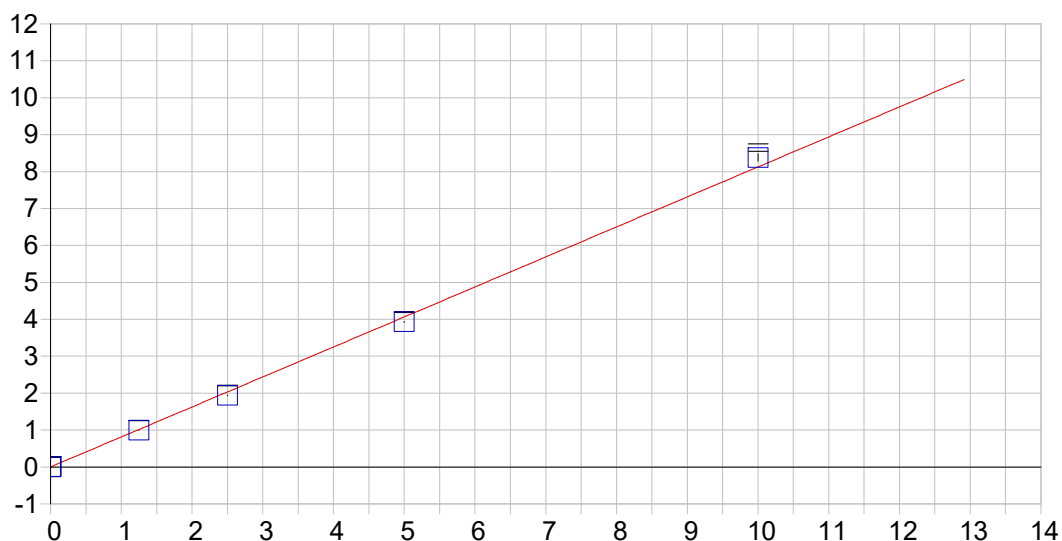
Std Error of Est: 0.000013

Predicted MDL: 0.001956

Predicted MQL: 0.006521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.01000	.00869	-.001	-13.1	-.00113	.000	1
S3	2.5000	2.4266	-.073	-2.94	.12244	.000	1
S4	5.0000	4.9561	-.044	-.878	.25171	.001	1
S5	10.000	10.131	.131	1.31	.51617	.005	1
S2	1.2500	1.2375	-.013	-1.00	.06167	.000	1





Mo 202.030 {467}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000008

Re-Slope: 1.000000

A1 (Gain): 0.812663

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999442

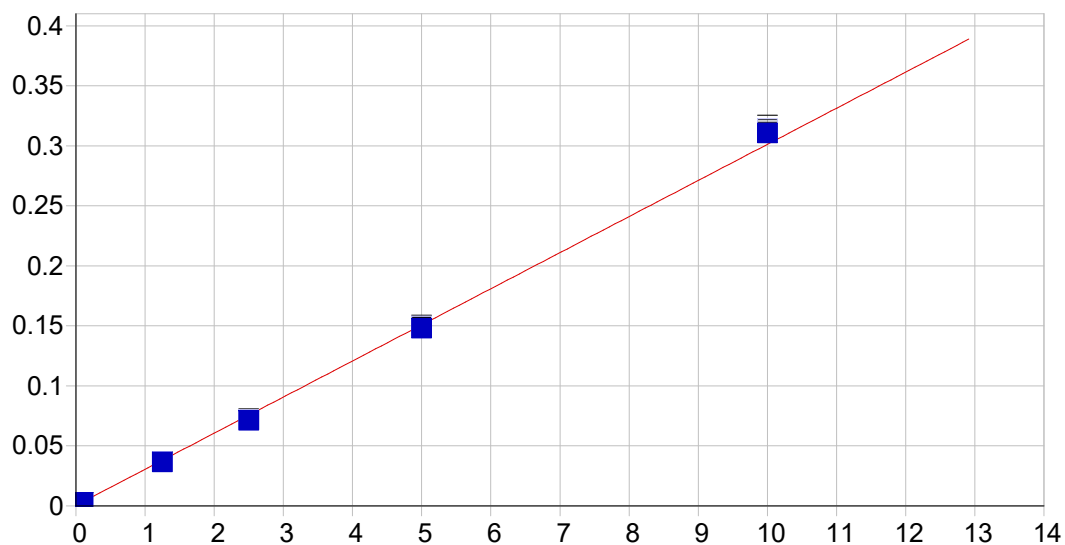
Status: OK.

Std Error of Est: 0.000456

Predicted MDL: 0.000260

Predicted MQL: 0.000867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00992	-.000	-.813	.00807	.000	1
S3	2.5000	2.3832	-.117	-4.67	1.9368	.010	1
S4	5.0000	4.8371	-.163	-3.26	3.9309	.013	1
S5	10.000	10.309	.309	3.09	8.3776	.100	1
S2	1.2500	1.2210	-.029	-2.32	.99228	.005	1



S 182.034 {485}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000449

Re-Slope: 1.000000

A1 (Gain): 0.030075

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999371

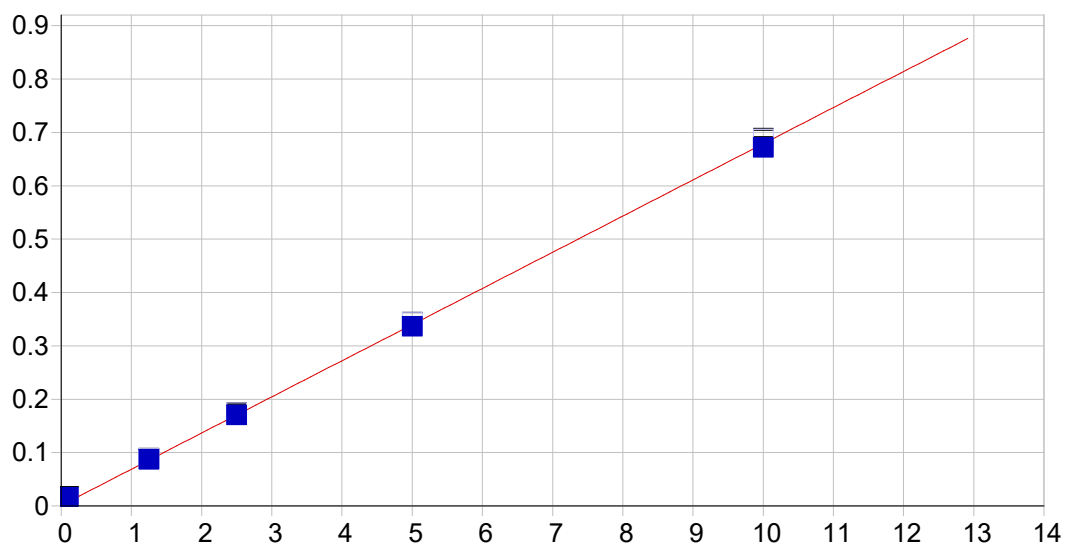
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.003256

Predicted MQL: 0.010855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00045	.000	1
S1	.10000	.08726	-.013	-12.7	.00307	.000	1
S3	2.5000	2.3487	-.151	-6.05	.07204	.000	1
S4	5.0000	4.9035	-.097	-1.93	.14983	.001	1
S5	10.000	10.311	.311	3.11	.31437	.003	1
S2	1.2500	1.1995	-.051	-4.04	.03700	.000	1



Si 251.611 {134}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001029

Re-Slope: 1.000000

A1 (Gain): 0.067762

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.995350

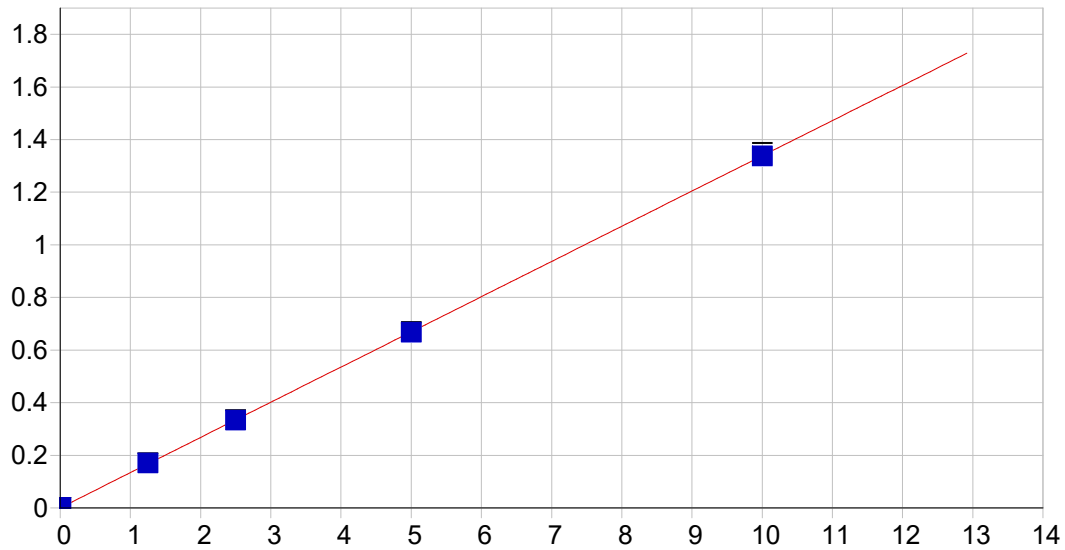
Status: OK.

Std Error of Est: 0.000356

Predicted MDL: 0.002678

Predicted MQL: 0.008926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00102	.000	1
S1	.10000	.23517	.135	135.	.01706	.000	1
S3	2.5000	2.5003	.000	.010	.17430	.000	1
S4	5.0000	4.9478	-.052	-1.04	.34400	.000	1
S5	10.000	9.9015	-.098	-.985	.68736	.002	1
S2	1.2500	1.2663	.016	1.31	.08876	.000	1



Sn 189.989 {478}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000290

Re-Slope: 1.000000

A1 (Gain): 0.133799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

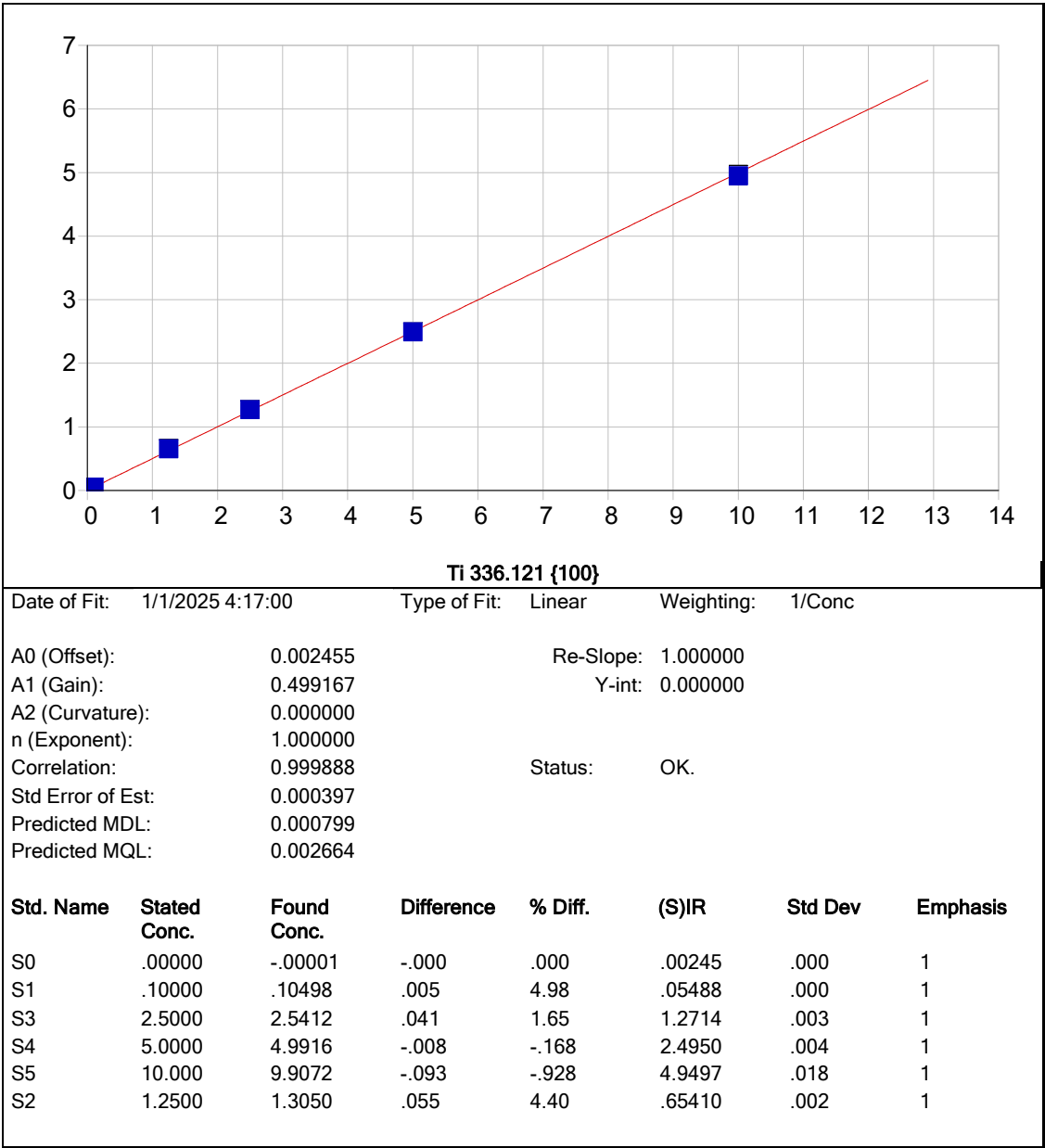
Status: OK.

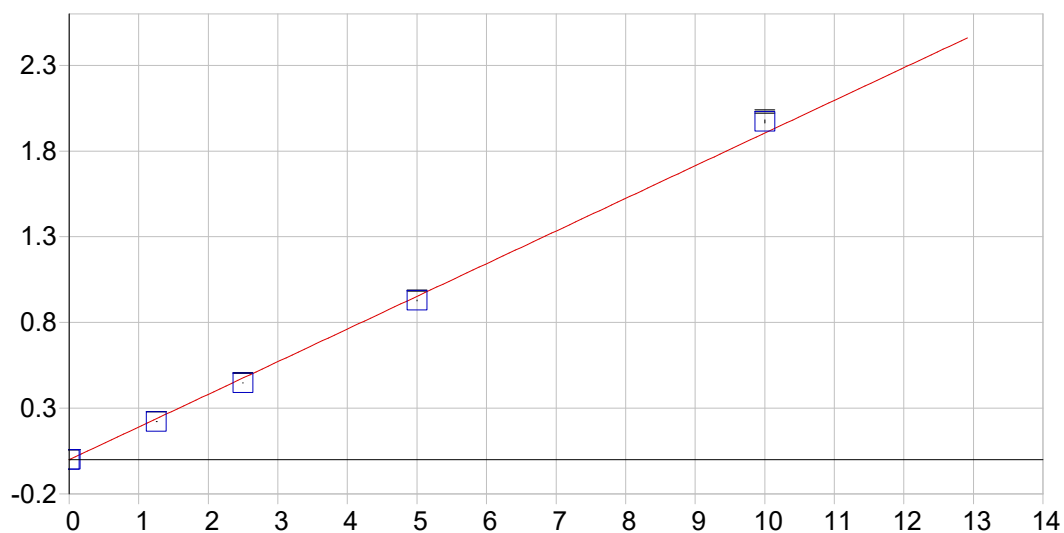
Std Error of Est: 0.000011

Predicted MDL: 0.000813

Predicted MQL: 0.002709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00607	-.001	-13.3	.00107	.000	1
S3	2.5000	2.4917	-.008	-.332	.33278	.002	1
S4	5.0000	4.9883	-.012	-.234	.66592	.002	1
S5	10.000	9.9980	-.002	-.020	1.3344	.013	1
S2	1.2500	1.2729	.023	1.83	.17015	.000	1





Li 670.784 { 50}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000248

Re-Slope: 1.000000

A1 (Gain): 0.190518

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999196

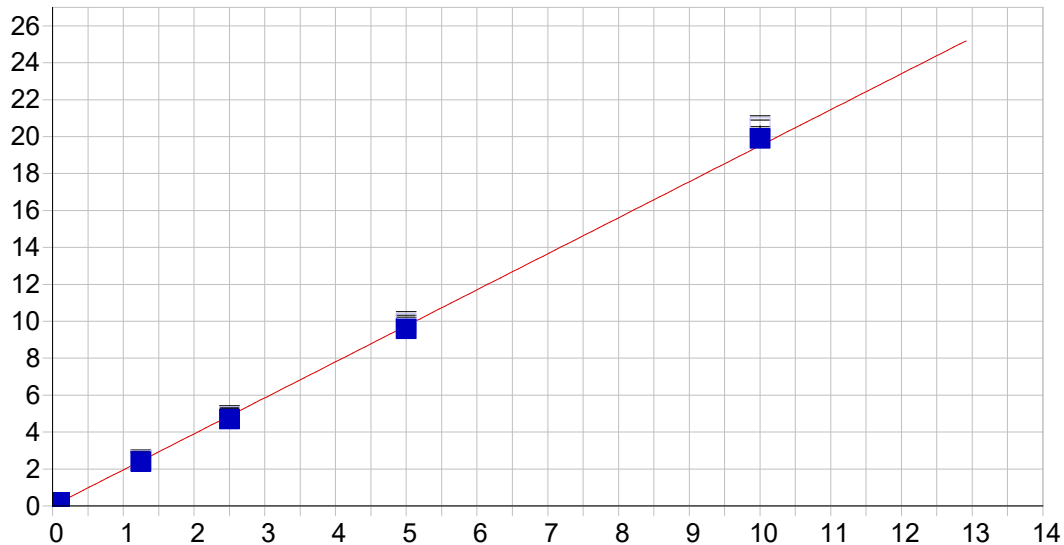
Status: OK.

Std Error of Est: 0.000157

Predicted MDL: 0.001156

Predicted MQL: 0.003853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S5	10.000	10.356	.356	3.56	1.9728	.010	1
S4	5.0000	4.8749	-.125	-2.50	.92851	.003	1
S3	2.5000	2.3526	-.147	-5.90	.44796	.001	1
S1	.01500	.01273	-.002	-15.1	.00218	.000	1
S2	1.2500	1.1684	-.082	-6.53	.22235	.000	1



Sr 407.771 { 83}

Date of Fit: 1/1/2025 4:17:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 1.950550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999768

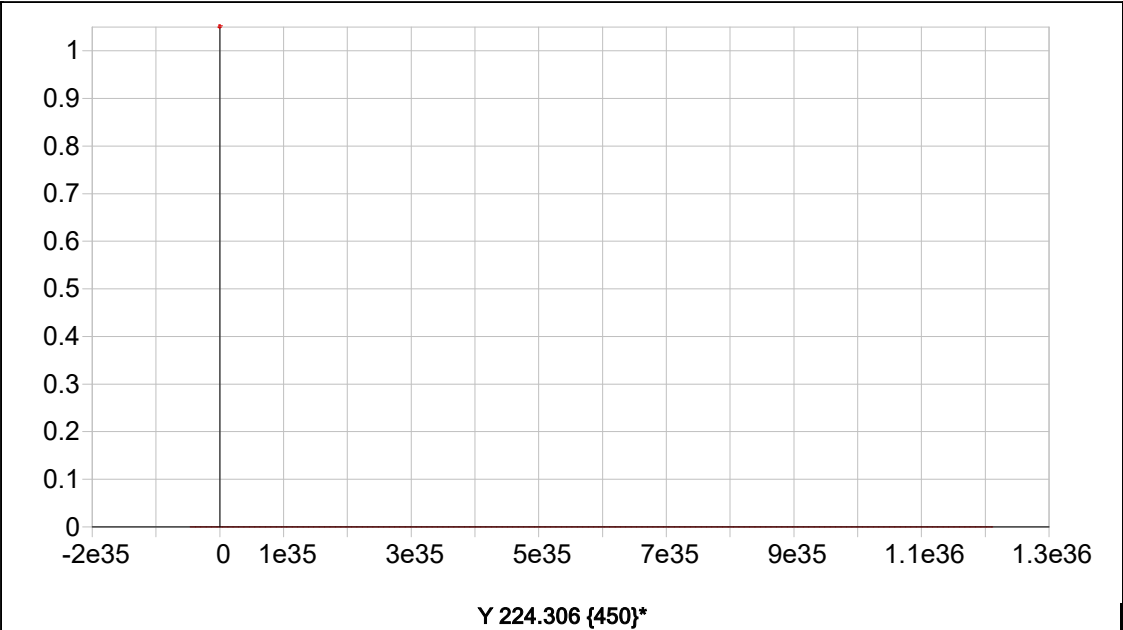
Status: OK.

Std Error of Est: 0.002301

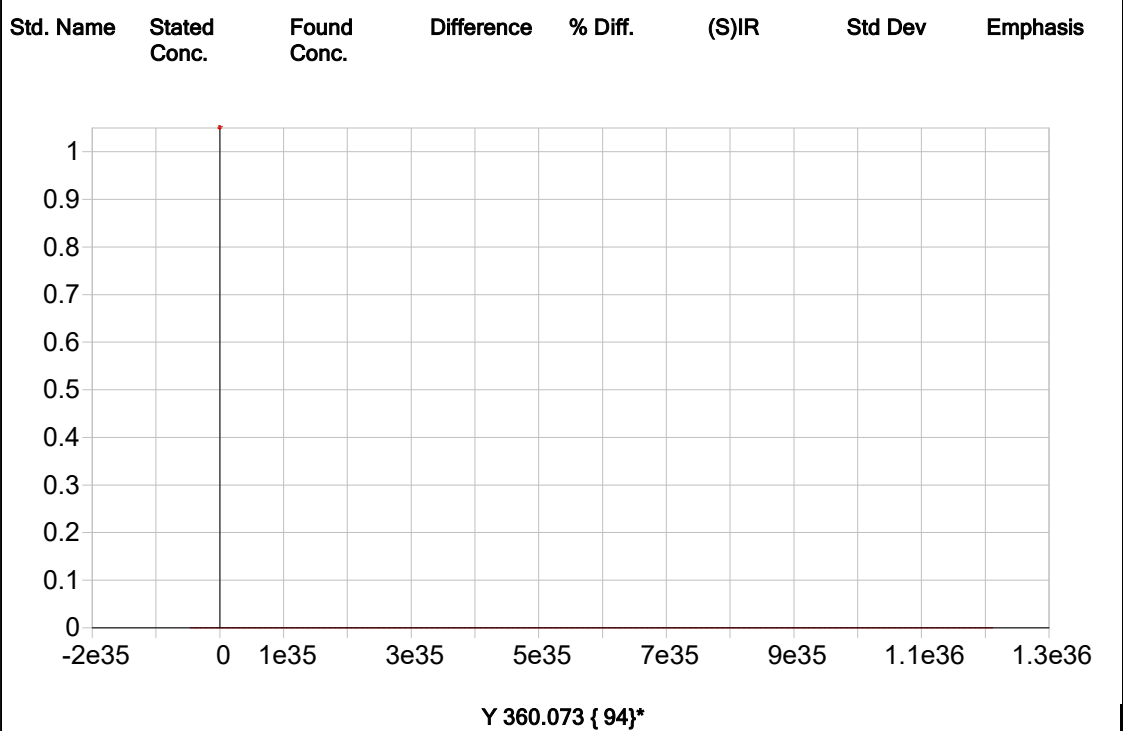
Predicted MDL: 0.000077

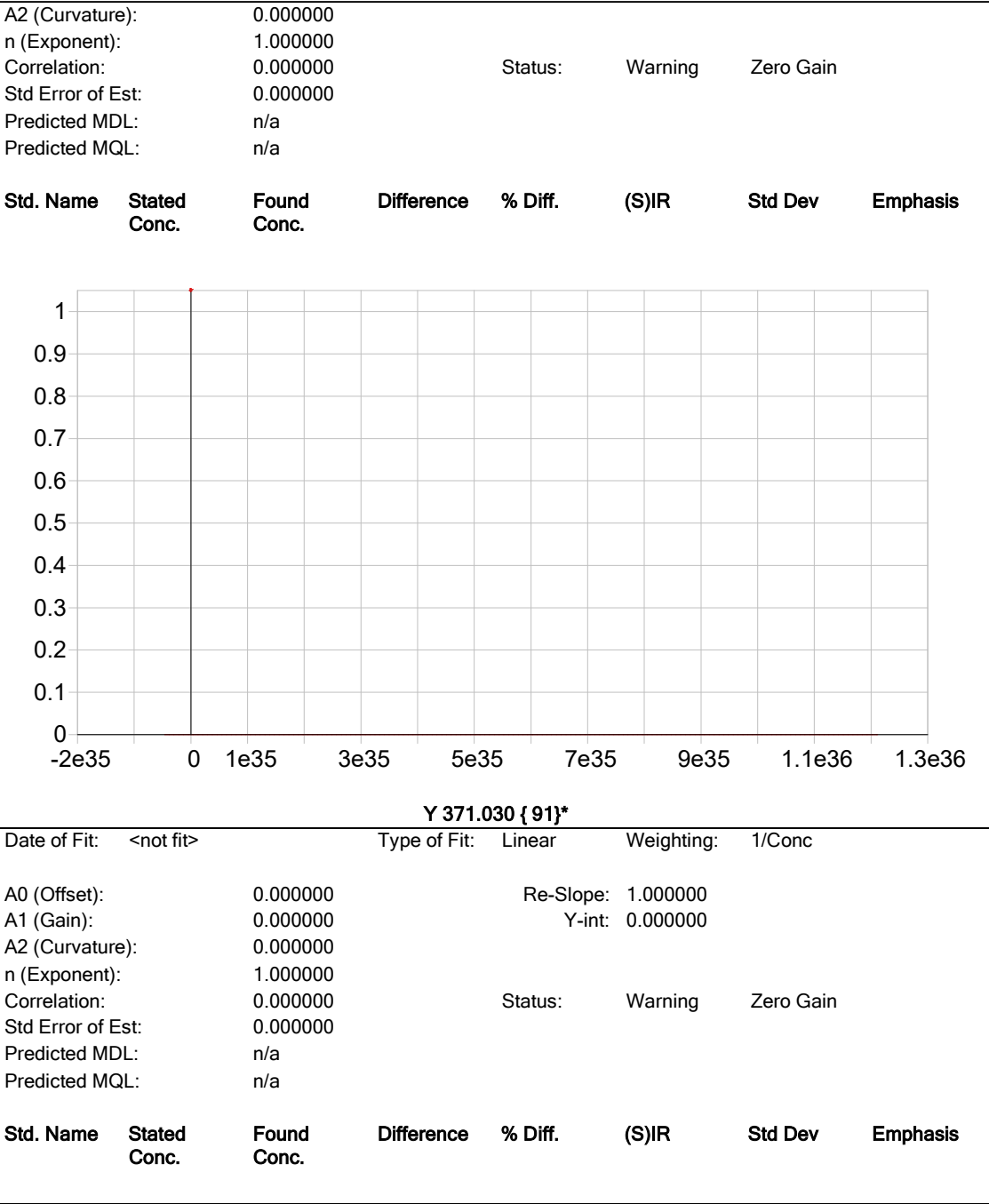
Predicted MQL: 0.000256

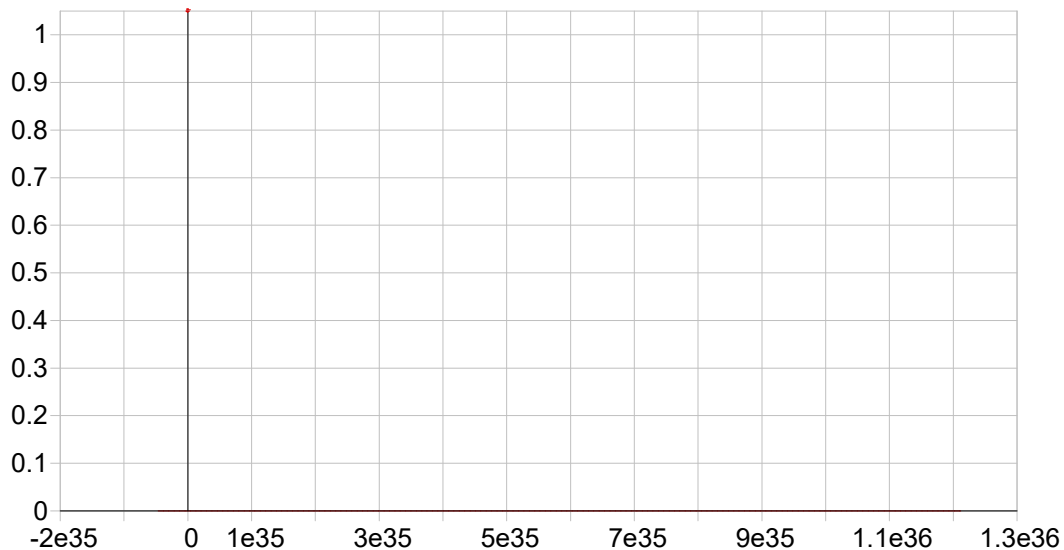
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.09784	-.002	-2.16	.19114	.001	1
S3	2.5000	2.4064	-.094	-3.75	4.8401	.039	1
S4	5.0000	4.9155	-.084	-1.69	9.8806	.093	1
S5	10.000	10.200	.200	2.00	20.481	.111	1
S2	1.2500	1.2303	-.020	-1.57	2.4730	.020	1



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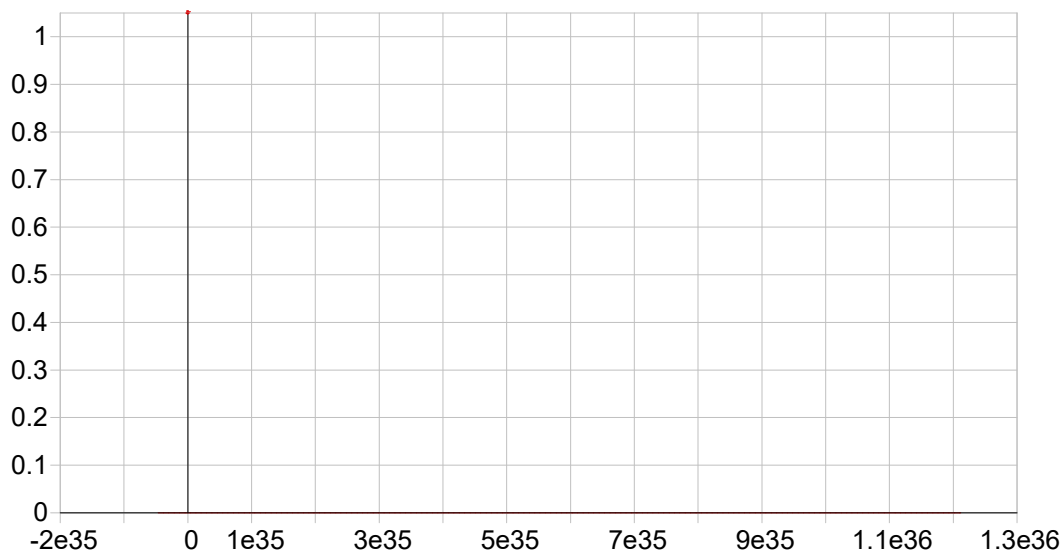




Y 224.306 {150}*

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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In 230.606 {446}*

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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