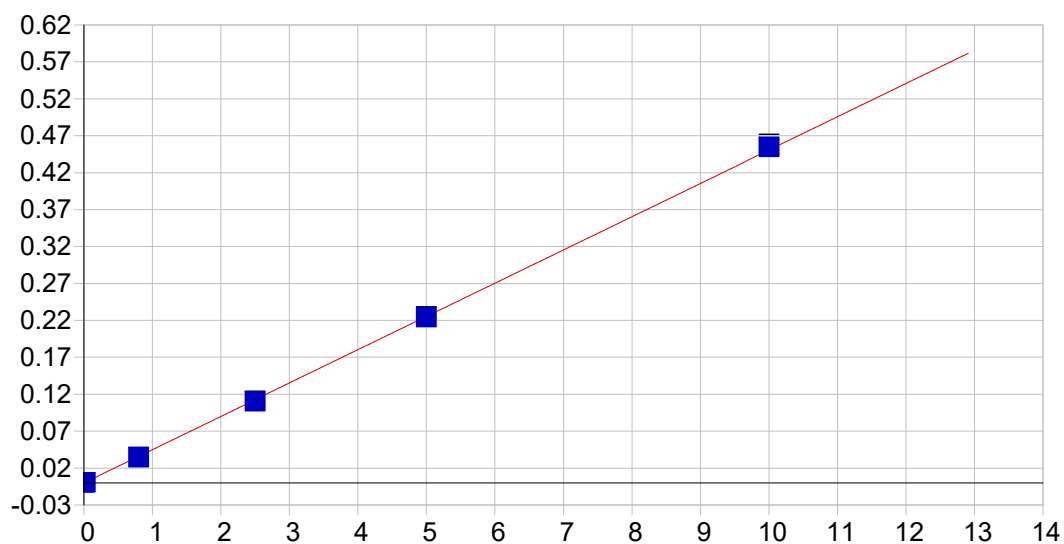




As 189.042 {479}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000029

Re-Slope: 1.000000

A1 (Gain): 0.045060

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

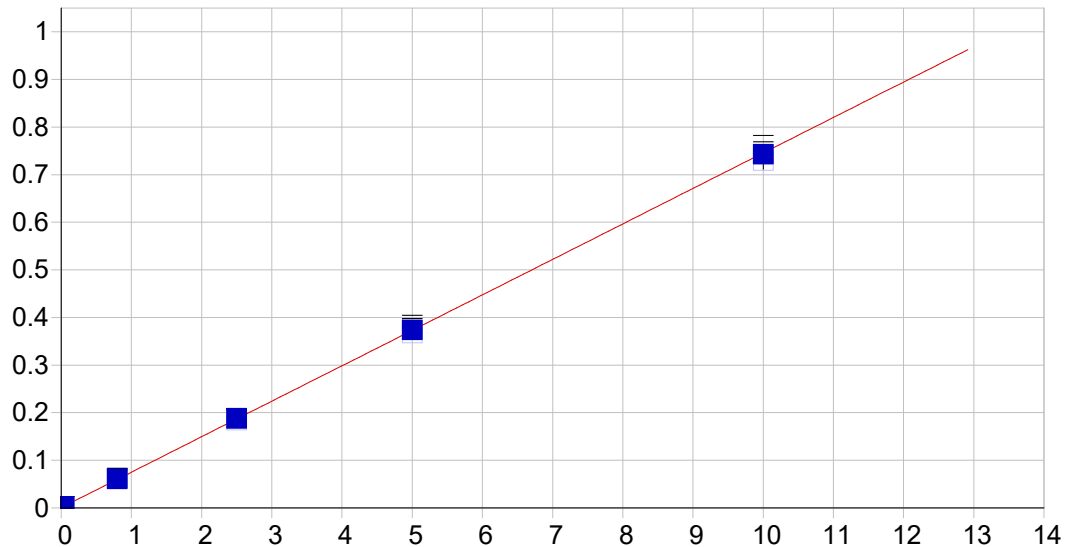
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002336

Predicted MQL: 0.007787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01991	-.000	-.441	.00086	.000	1
S3	2.5000	2.4504	-.050	-1.99	.11027	.000	1
S4	5.0000	4.9786	-.021	-.428	.22407	.001	1
S5	10.000	10.100	.100	1.00	.45463	.004	1
S2	.80000	.77072	-.029	-3.66	.03466	.000	1



TI 190.856 {477}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000527

Re-Slope: 1.000000

A1 (Gain): 0.074503

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

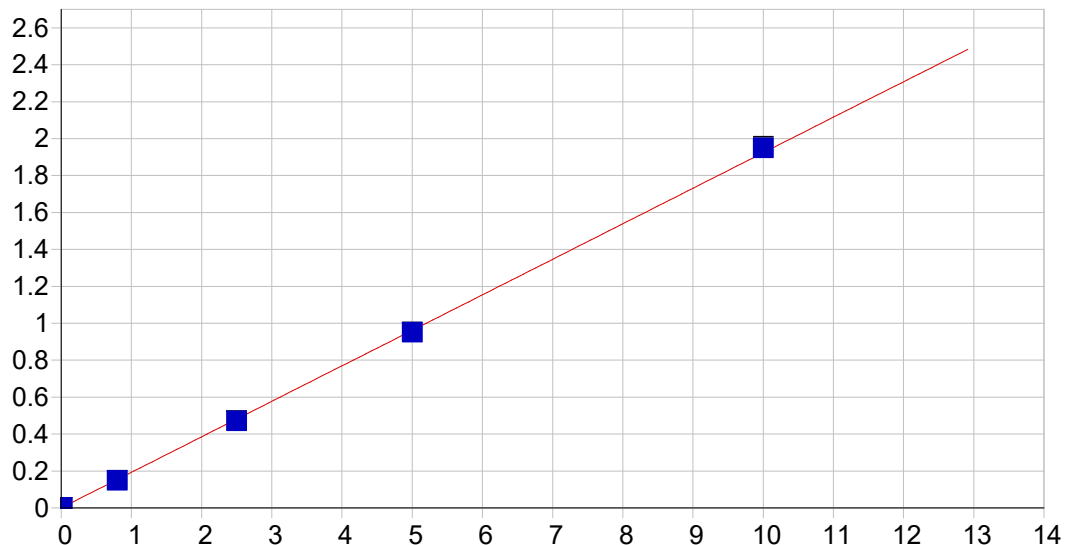
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.001810

Predicted MQL: 0.006033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.04000	.04226	.002	5.66	.00349	.000	1
S3	2.5000	2.5140	.014	.560	.18443	.000	1
S4	5.0000	5.0066	.007	.132	.36674	.010	1
S5	10.000	9.9670	-.033	-.330	.72951	.019	1
S2	.80000	.81027	.010	1.28	.05981	.002	1



Pb 220.353 {453}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000210

Re-Slope: 1.000000

A1 (Gain): 0.192305

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

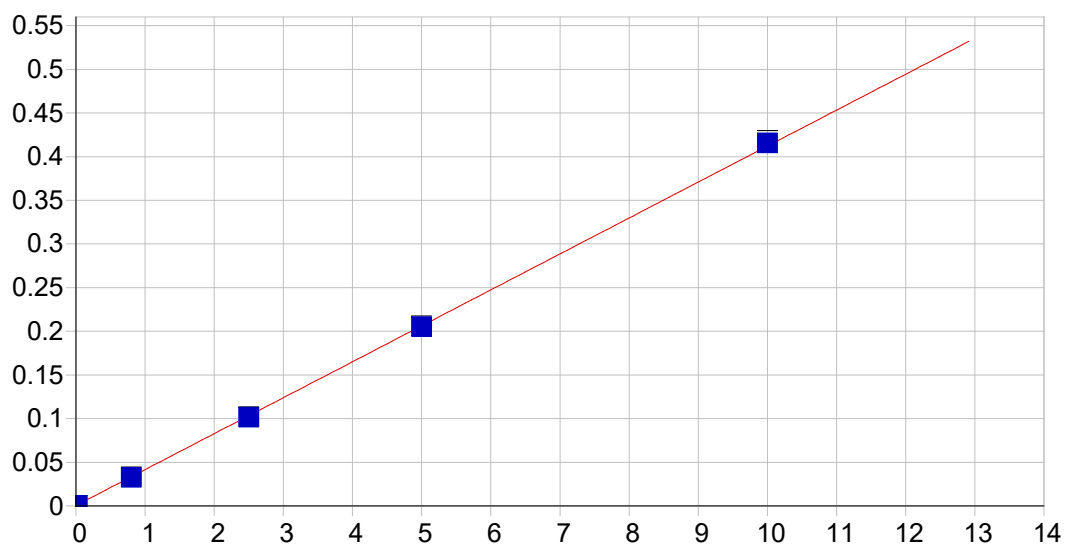
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.001350

Predicted MQL: 0.004501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01200	.01111	-.001	-7.40	.00230	.000	1
S3	2.5000	2.4466	-.053	-2.14	.47016	.000	1
S4	5.0000	4.9430	-.057	-1.14	.94971	.001	1
S5	10.000	10.137	.137	1.37	1.9475	.008	1
S2	.80000	.77396	-.026	-3.26	.14888	.000	1



Se 196.090 {472}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000422

Re-Slope: 1.000000

A1 (Gain): 0.041164

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

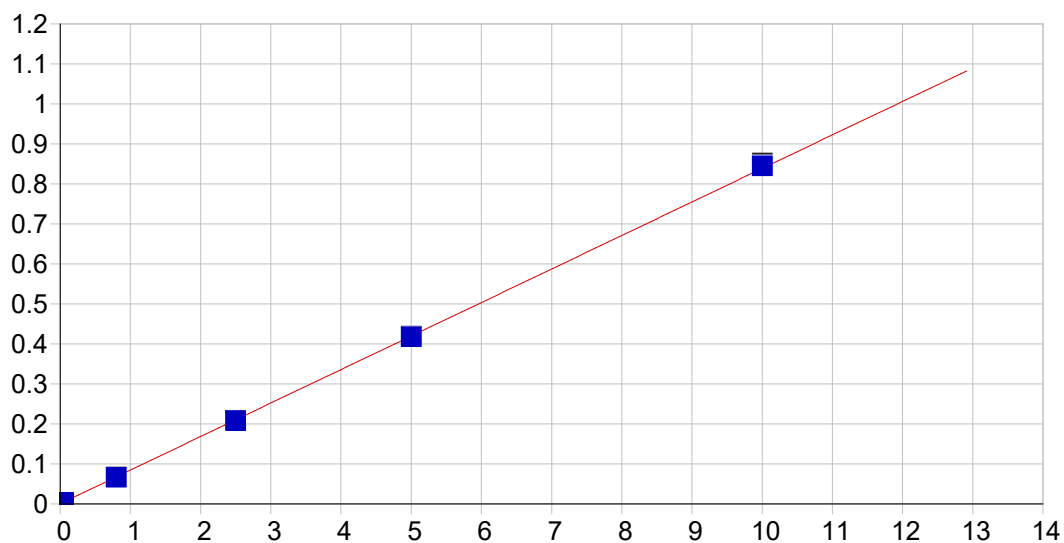
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003219

Predicted MQL: 0.010729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01696	-.003	-15.2	.00112	.000	1
S3	2.5000	2.4581	-.042	-1.68	.10158	.000	1
S4	5.0000	4.9766	-.023	-.469	.20522	.001	1
S5	10.000	10.087	.087	.874	.41554	.003	1
S2	.80000	.78099	-.019	-2.38	.03256	.000	1



Sb 206.833 {463}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000705

Re-Slope: 1.000000

A1 (Gain): 0.083791

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

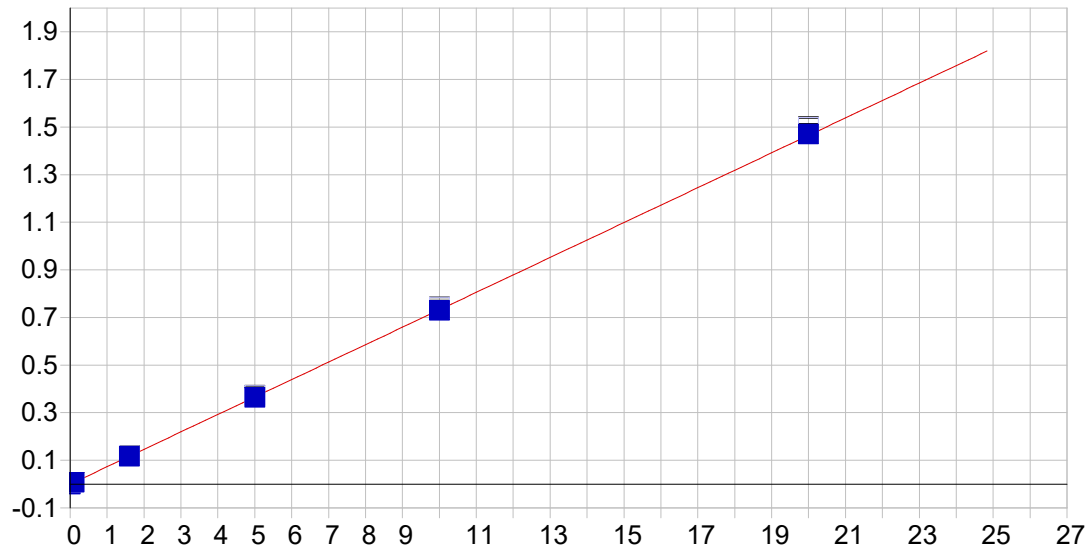
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002003

Predicted MQL: 0.006676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.05000	.04868	-.001	-2.64	.00479	.000	1
S3	2.5000	2.4696	-.030	-1.22	.20821	.000	1
S4	5.0000	4.9773	-.023	-.455	.41890	.001	1
S5	10.000	10.072	.072	.716	.84689	.005	1
S2	.80000	.78288	-.017	-2.14	.06648	.000	1



AI 396.152 { 85}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000377

Re-Slope: 1.000000

A1 (Gain): 0.073276

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

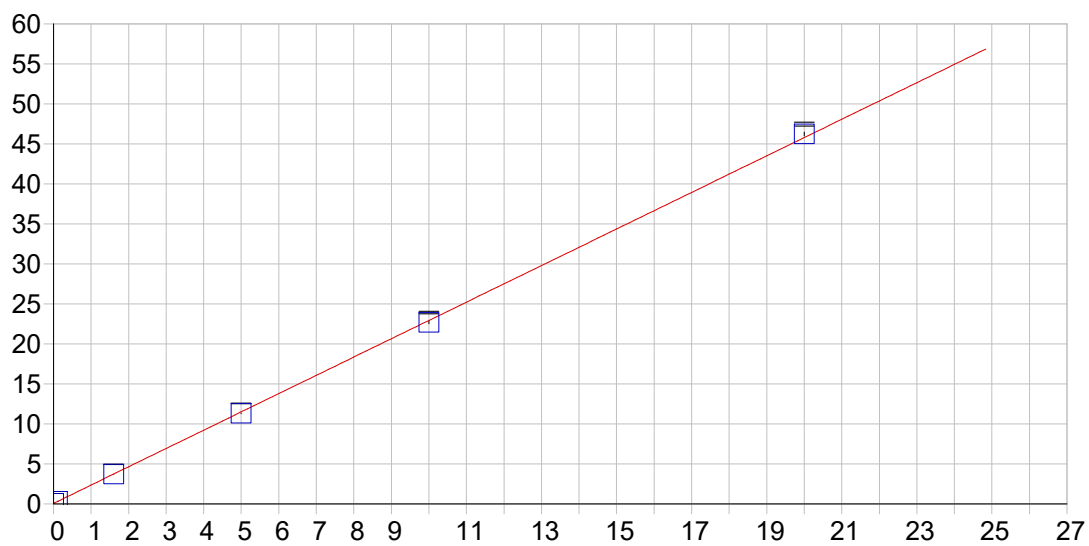
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.010946

Predicted MQL: 0.036488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.10000	.10406	.004	4.06	.00782	.000	1
S3	5.0000	4.9774	-.023	-.453	.37145	.001	1
S4	10.000	9.9540	-.046	-.460	.74322	.002	1
S5	20.000	20.067	.067	.337	1.4985	.003	1
S2	1.6000	1.5969	-.003	-.193	.11891	.001	1



Ba 493.409 { 68}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.070877

Re-Slope: 1.000000

A1 (Gain): 2.286237

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

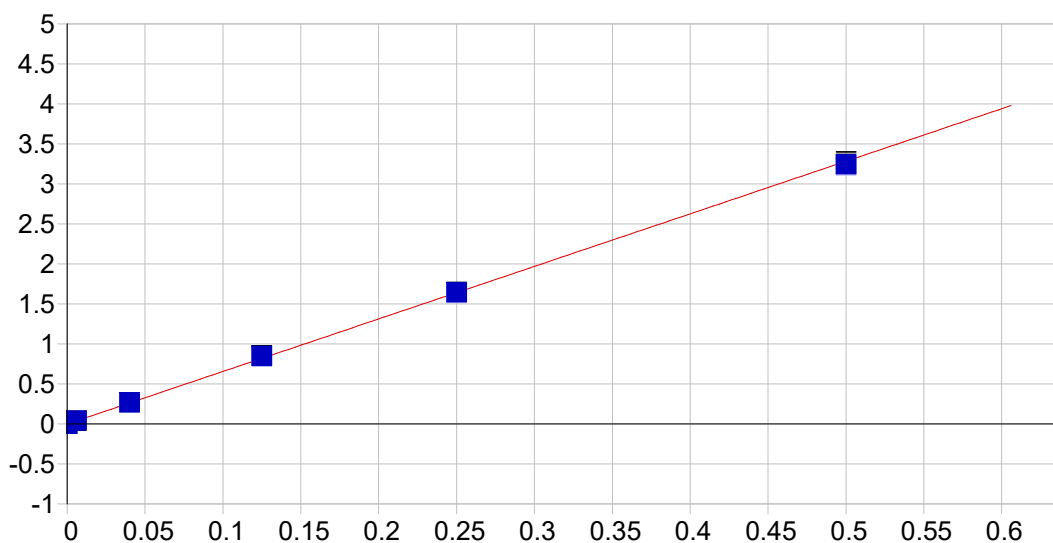
Status: OK.

Std Error of Est: 0.001873

Predicted MDL: 0.000973

Predicted MQL: 0.003243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07088	.001	1
S1	.10000	.10184	.002	1.84	.30370	.001	1
S3	5.0000	4.9210	-.079	-1.58	11.321	.032	1
S4	10.000	9.8895	-.111	-1.11	22.681	.145	1
S5	20.000	20.196	.196	.982	46.245	.229	1
S2	1.6000	1.5912	-.009	-.549	3.7088	.029	1



Be 234.861 {144}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001228

Re-Slope: 1.000000

A1 (Gain): 6.567939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

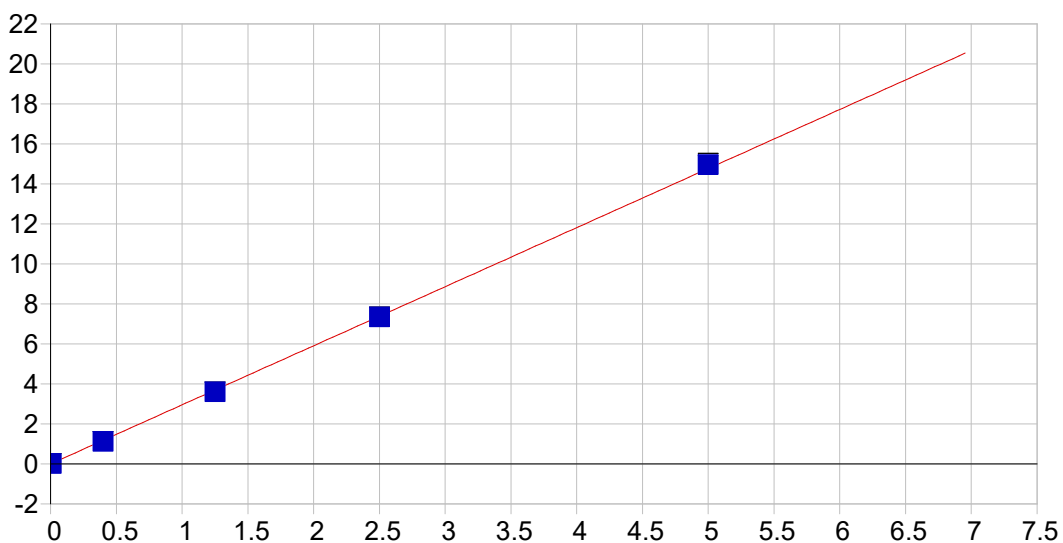
Status: OK.

Std Error of Est: 0.000334

Predicted MDL: 0.000072

Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.00600	.00643	.000	7.11	.04069	.000	1
S3	.12500	.12952	.005	3.62	.84579	.005	1
S4	.25000	.25022	.000	.089	1.6349	.006	1
S5	.50000	.49392	-.006	-1.22	3.2281	.036	1
S2	.04000	.04090	.001	2.26	.26625	.001	1



Cd 226.502 {449}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000357

Re-Slope: 1.000000

A1 (Gain): 2.953694

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

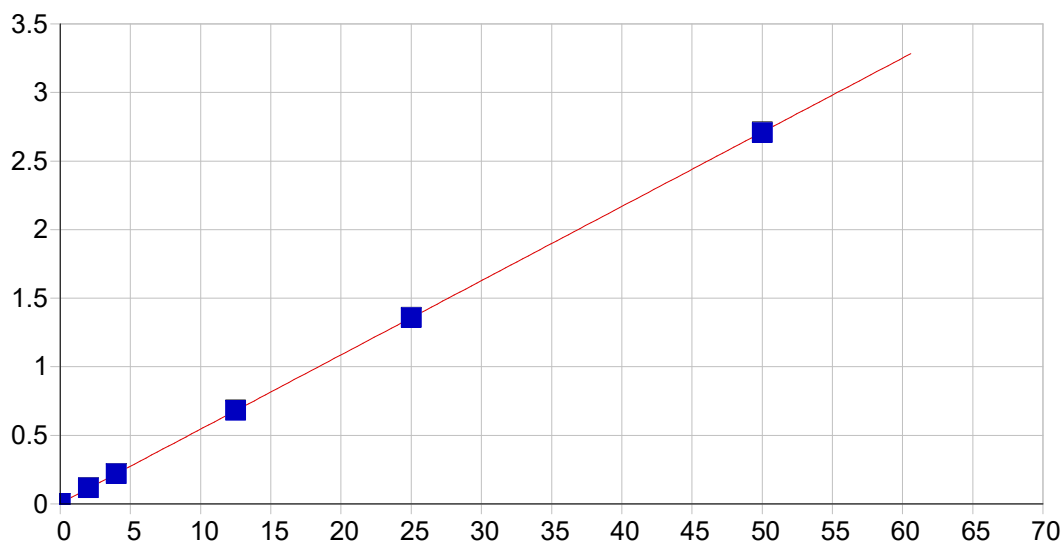
Status: OK.

Std Error of Est: 0.000476

Predicted MDL: 0.000075

Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.00600	.00578	-.000	-3.70	.01677	.000	1
S3	1.2500	1.2171	-.033	-2.63	3.5971	.004	1
S4	2.5000	2.4865	-.013	-.540	7.3489	.003	1
S5	5.0000	5.0670	.067	1.34	14.976	.057	1
S2	.40000	.37958	-.020	-5.11	1.1216	.001	1



Ca 373.690 { 90}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004123

Re-Slope: 1.000000

A1 (Gain): 0.054121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

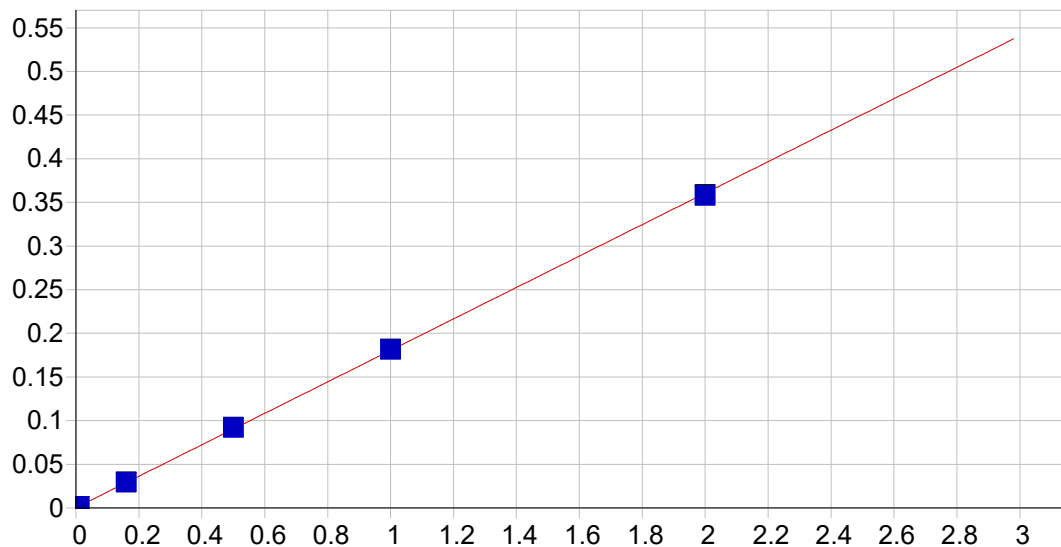
Status: OK.

Std Error of Est: 0.000150

Predicted MDL: 0.011658

Predicted MQL: 0.038859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00412	.001	1
S2	4.0000	3.9970	-.003	-.075	.22045	.001	1
S3	12.500	12.493	-.007	-.057	.68025	.003	1
S4	25.000	25.004	.004	.017	1.3574	.002	1
S5	50.000	49.935	-.065	-.129	2.7067	.005	1
S1	2.0000	2.0706	.071	3.53	.11618	.001	1

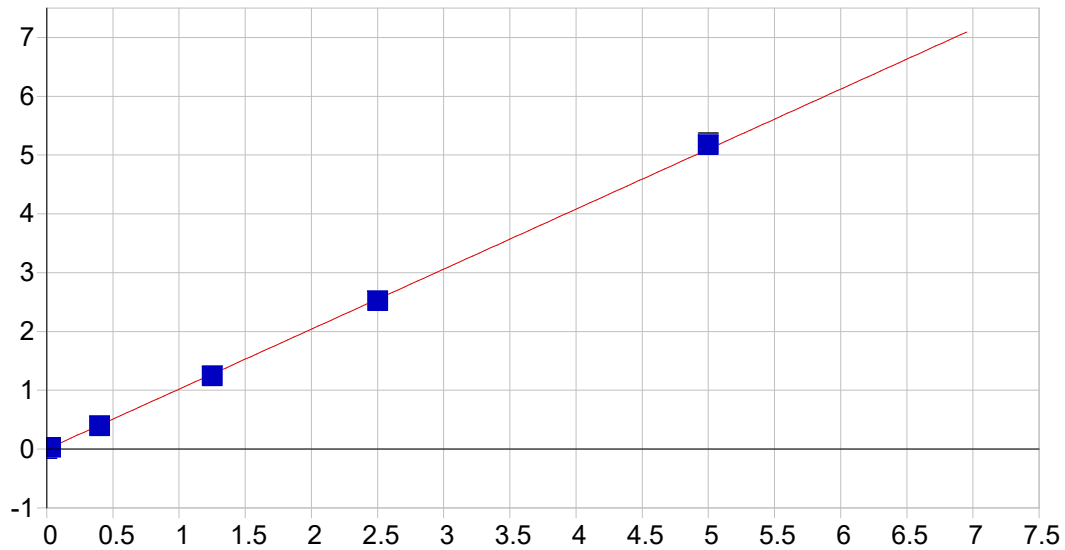


Cr 267.716 {126}

Date of Fit: 9/5/2025 1:59:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.180192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000347
 Predicted MQL: 0.001157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01014	.000	1.43	.00206	.000	1
S3	.50000	.50967	.010	1.93	.09214	.000	1
S4	1.0000	1.0047	.005	.473	.18142	.000	1
S5	2.0000	1.9833	-.017	-.836	.35789	.001	1
S2	.16000	.16219	.002	1.37	.02948	.000	1



Co 228.616 {448}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000068

Re-Slope: 1.000000

A1 (Gain): 1.020159

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999840

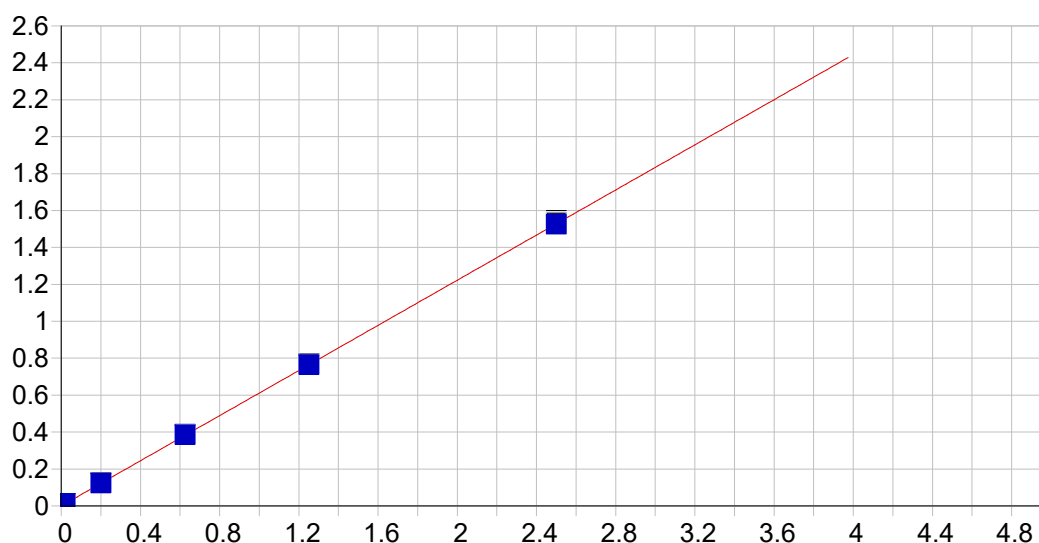
Status: OK.

Std Error of Est: 0.000371

Predicted MDL: 0.000192

Predicted MQL: 0.000641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.02966	-.000	-1.13	.03020	.000	1
S3	1.2500	1.2186	-.031	-2.51	1.2454	.002	1
S4	2.5000	2.4728	-.027	-1.09	2.5270	.000	1
S5	5.0000	5.0757	.076	1.51	5.1868	.020	1
S2	.40000	.38319	-.017	-4.20	.39168	.001	1

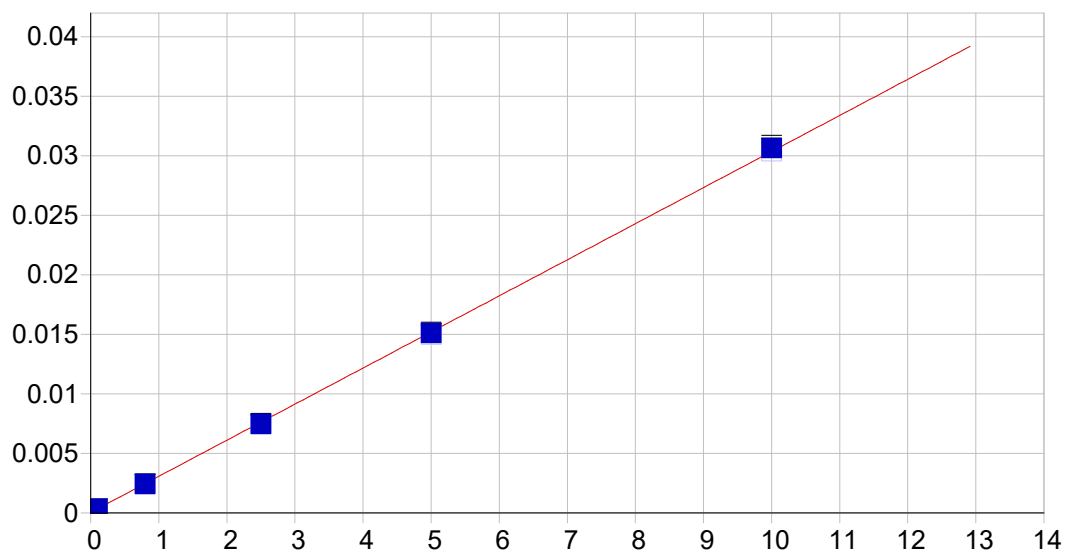


Cu 224.700 {450}

Date of Fit: 9/5/2025 1:59:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000454	Re-Slope:	1.000000
A1 (Gain):	0.611055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000419		
Predicted MQL:	0.001396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02126	.001	6.28	.01358	.000	1
S3	.62500	.62870	.004	.592	.38780	.001	1
S4	1.2500	1.2493	-.001	-.054	.77022	.001	1
S5	2.5000	2.4943	-.006	-.229	1.5373	.009	1
S2	.20000	.20145	.001	.723	.12457	.000	1



Fe 240.488 {140}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000043

Re-Slope: 1.000000

A1 (Gain): 0.003032

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

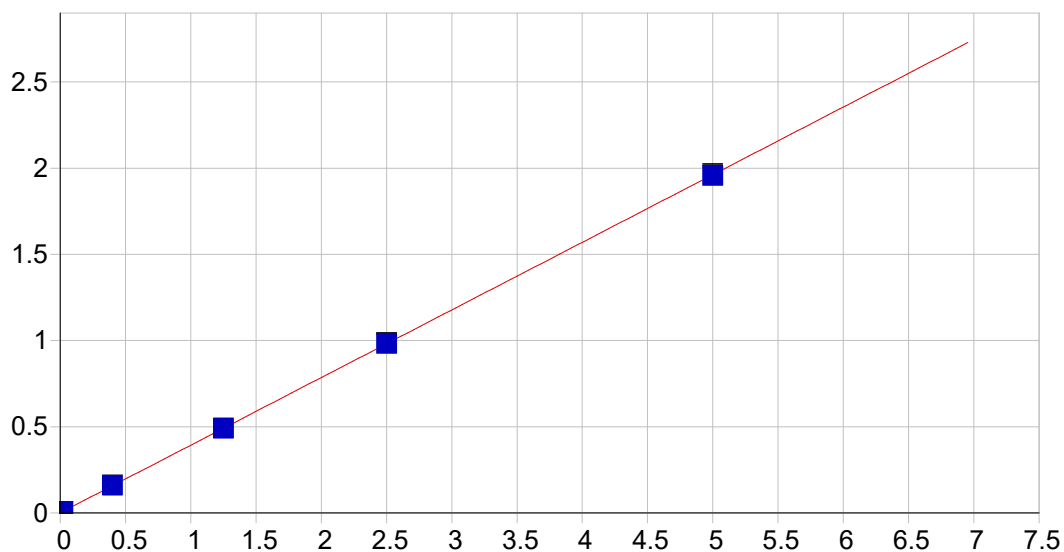
Status: OK.

Std Error of Est: 0.000002

Predicted MDL: 0.006651

Predicted MQL: 0.022170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.10167	.002	1.67	.00035	.000	1
S3	2.5000	2.4521	-.048	-1.91	.00741	.000	1
S4	5.0000	4.9681	-.032	-.637	.01498	.000	1
S5	10.000	10.091	.091	.914	.03038	.000	1
S2	.80000	.78671	-.013	-1.66	.00241	.000	1



Mn 257.610 {131}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000491

Re-Slope: 1.000000

A1 (Gain): 0.392352

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

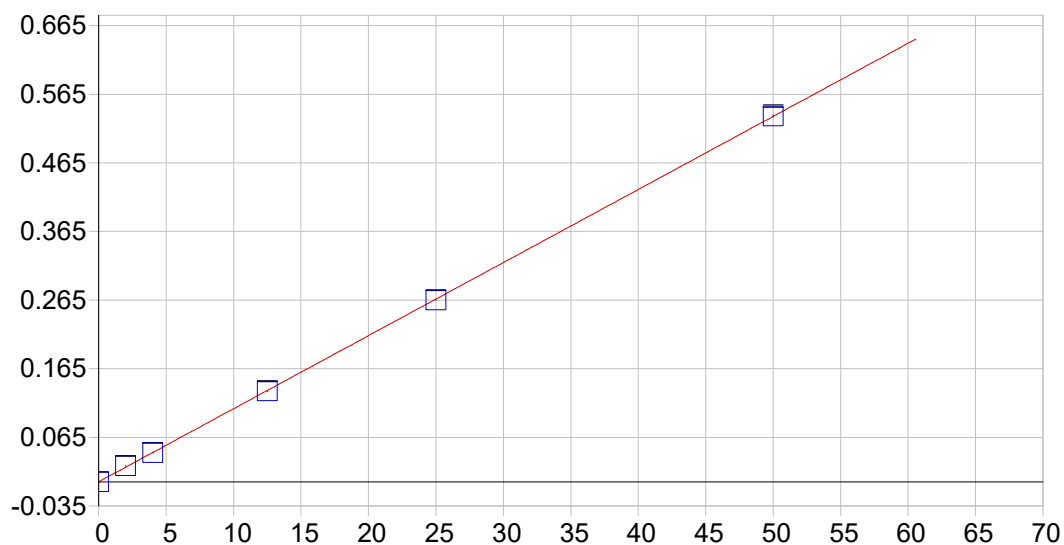
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.000599

Predicted MQL: 0.001997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02226	.002	11.3	.00923	.000	1
S3	1.2500	1.2502	.000	.018	.49112	.002	1
S4	2.5000	2.5043	.004	.172	.98326	.005	1
S5	5.0000	4.9852	-.015	-.296	1.9568	.010	1
S2	.40000	.40800	.008	2.00	.16060	.001	1



Mg 279.079 {121}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000085

Re-Slope: 1.000000

A1 (Gain): 0.010653

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

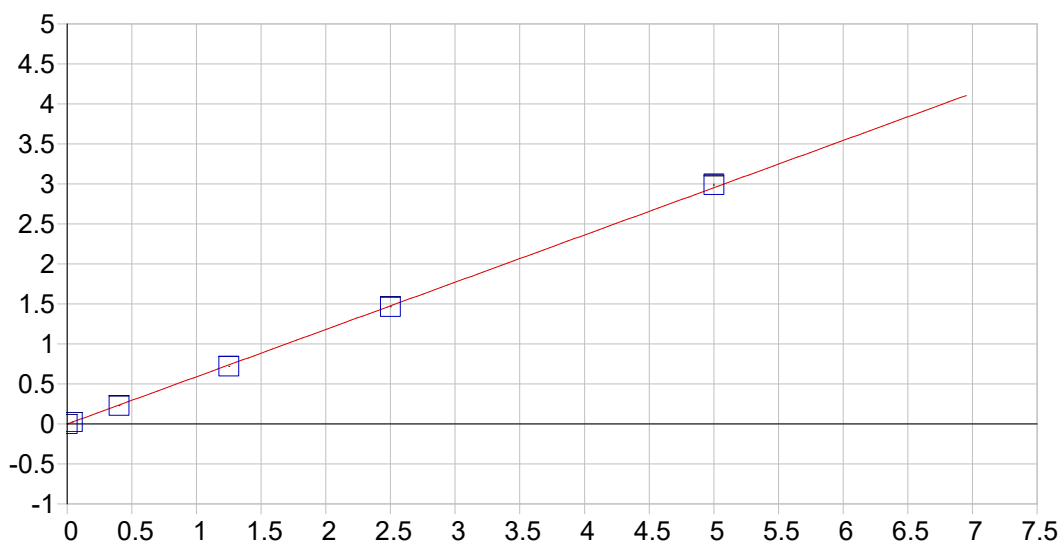
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.027928

Predicted MQL: 0.093094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00008	.000	1
S2	4.0000	3.9723	-.028	-.693	.04240	.000	1
S3	12.500	12.416	-.084	-.673	.13235	.001	1
S4	25.000	24.870	-.130	-.521	.26501	.001	1
S5	50.000	50.056	.056	.111	.53331	.002	1
S1	2.0000	2.1866	.187	9.33	.02338	.000	1



Ni 231.604 {446}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000906

Re-Slope: 1.000000

A1 (Gain): 0.590615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

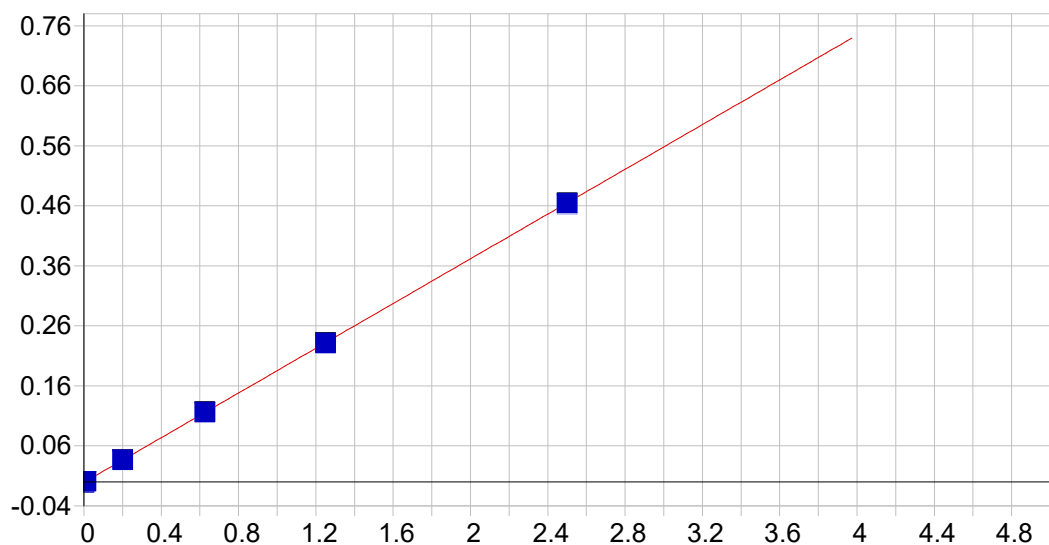
Status: OK.

Std Error of Est: 0.000212

Predicted MDL: 0.000355

Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.04000	.04031	.000	.769	.02290	.000	1
S3	1.2500	1.2221	-.028	-2.23	.72088	.001	1
S4	2.5000	2.4786	-.021	-.855	1.4630	.001	1
S5	5.0000	5.0636	.064	1.27	2.9897	.012	1
S2	.40000	.38537	-.015	-3.66	.22670	.000	1

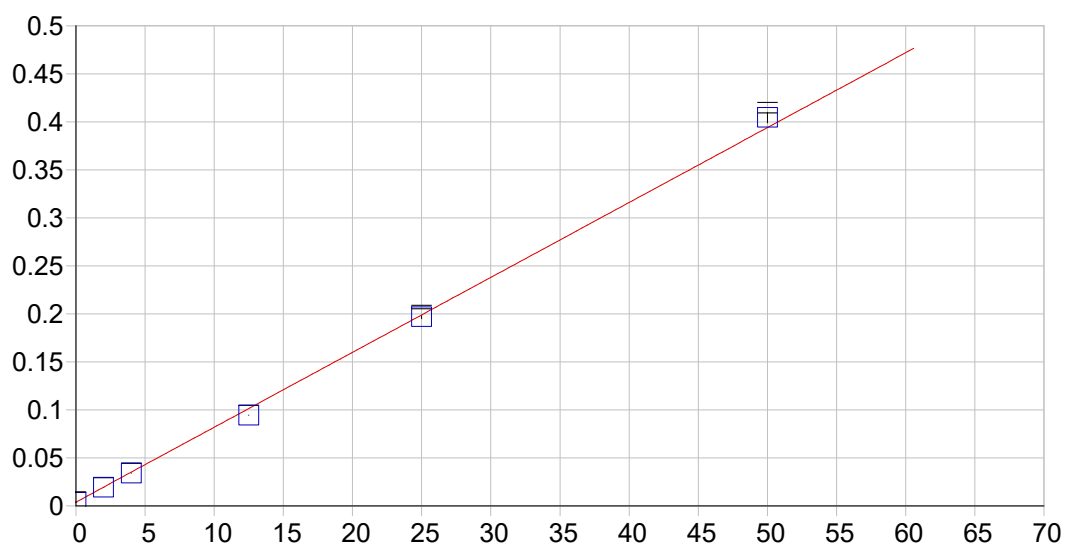


Ag 328.068 {103}

Date of Fit: 9/5/2025 1:59:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000938	Re-Slope:	1.000000
A1 (Gain):	0.186332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.000539		
Predicted MQL:	0.001795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01054	.001	5.41	.00101	.000	1
S3	.62500	.62894	.004	.630	.11569	.000	1
S4	1.2500	1.2481	-.002	-.152	.23049	.000	1
S5	2.5000	2.4960	-.004	-.158	.46190	.001	1
S2	.20000	.20138	.001	.688	.03640	.000	1



Na 589.592 { 57}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003966

Re-Slope: 1.000000

A1 (Gain): 0.007799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999418

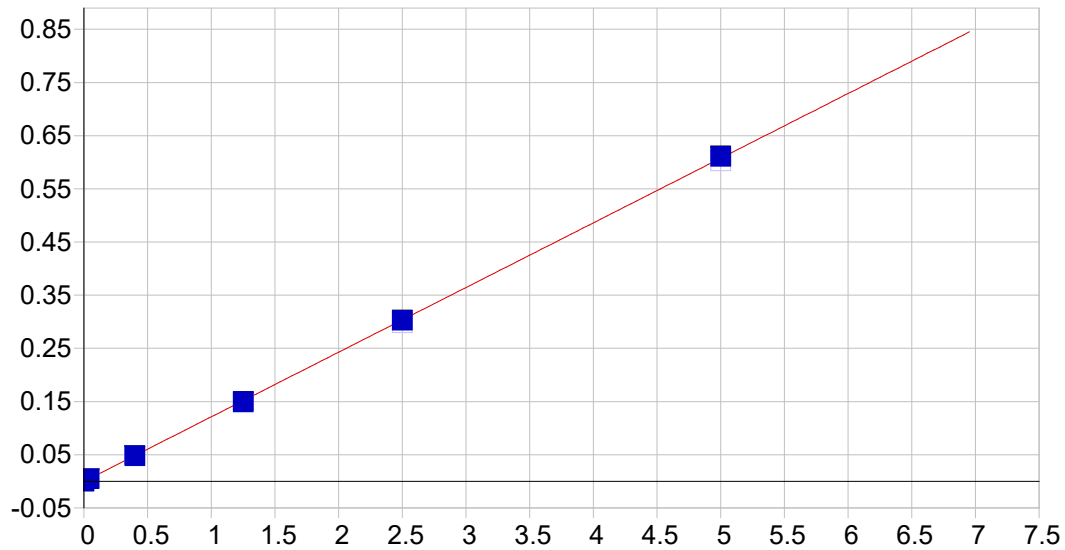
Status: OK.

Std Error of Est: 0.000141

Predicted MDL: 0.017840

Predicted MQL: 0.059468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00397	.000	1
S2	4.0000	3.8662	-.134	-3.35	.03412	.000	1
S3	12.500	11.603	-.897	-7.17	.09446	.000	1
S4	25.000	24.739	-.261	-1.04	.19691	.002	1
S5	50.000	51.342	1.34	2.68	.40438	.006	1
S1	2.0000	1.9489	-.051	-2.55	.01917	.000	1



V 292.402 {115}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000341

Re-Slope: 1.000000

A1 (Gain): 0.121601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

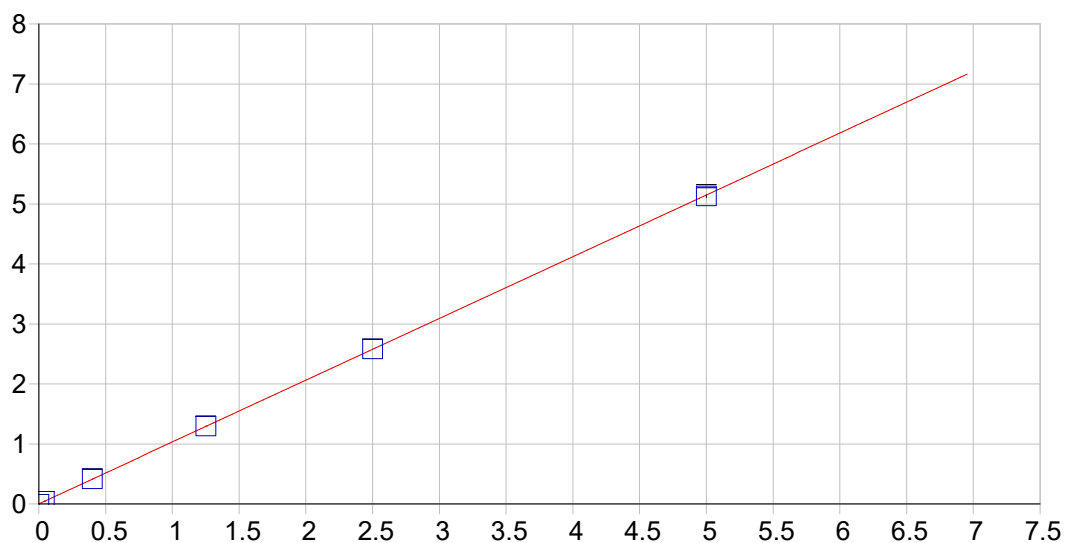
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002899

Predicted MQL: 0.009663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04218	.002	5.45	.00461	.000	1
S3	1.2500	1.2324	-.018	-1.41	.14731	.000	1
S4	2.5000	2.4907	-.009	-.370	.29810	.001	1
S5	5.0000	5.0276	.028	.552	.60215	.001	1
S2	.40000	.39714	-.003	-.716	.04724	.000	1



Zn 206.200 {464}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001839

Re-Slope: 1.000000

A1 (Gain): 1.029654

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

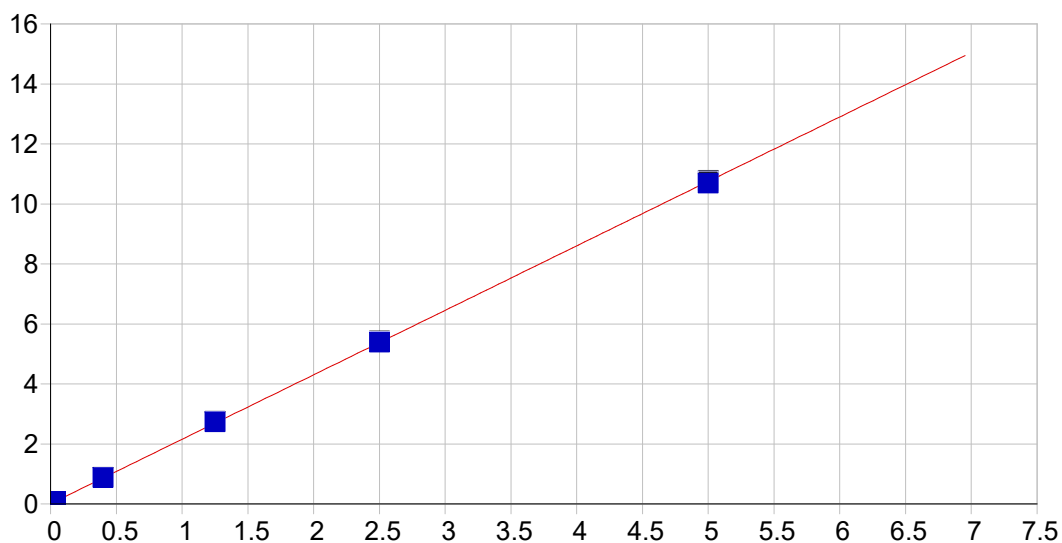
Status: OK.

Std Error of Est: 0.000122

Predicted MDL: 0.000148

Predicted MQL: 0.000494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.04000	.04184	.002	4.60	.04492	.000	1
S3	1.2500	1.2576	.008	.605	1.2967	.001	1
S4	2.5000	2.5047	.005	.186	2.5808	.003	1
S5	5.0000	4.9824	-.018	-.352	5.1320	.025	1
S2	.40000	.40355	.004	.887	.41735	.000	1



Zn 213.856 {158}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005659

Re-Slope: 1.000000

A1 (Gain): 2.149097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

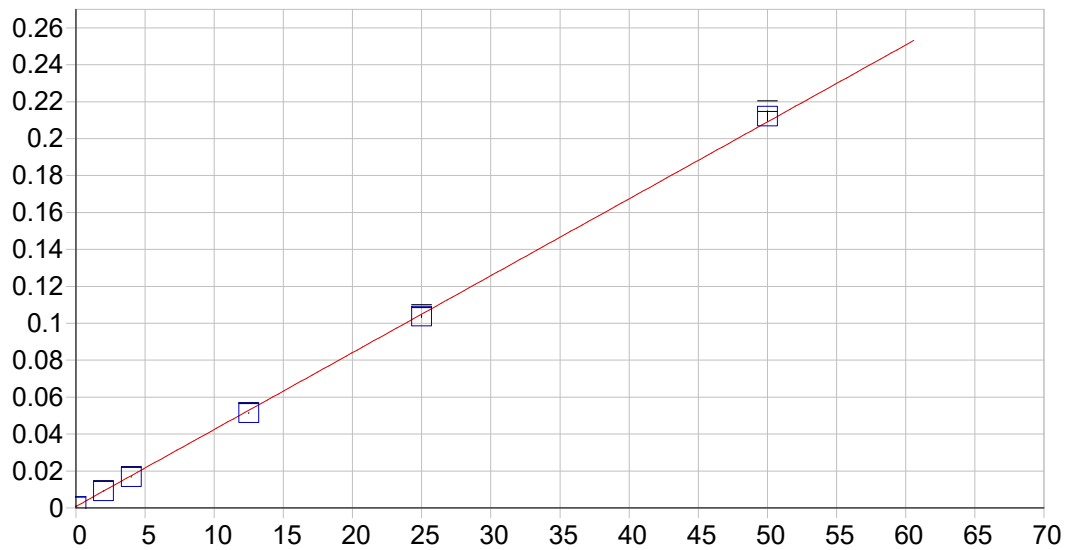
Status: OK.

Std Error of Est: 0.000417

Predicted MDL: 0.000248

Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00565	.000	1
S1	.04000	.04181	.002	4.52	.09611	.000	1
S3	1.2500	1.2695	.020	1.56	2.7527	.004	1
S4	2.5000	2.5032	.003	.127	5.4226	.006	1
S5	5.0000	4.9704	-.030	-.591	10.762	.022	1
S2	.40000	.40502	.005	1.26	.88207	.002	1



K 766.490 { 44}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000814

Re-Slope: 1.000000

A1 (Gain): 0.004164

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

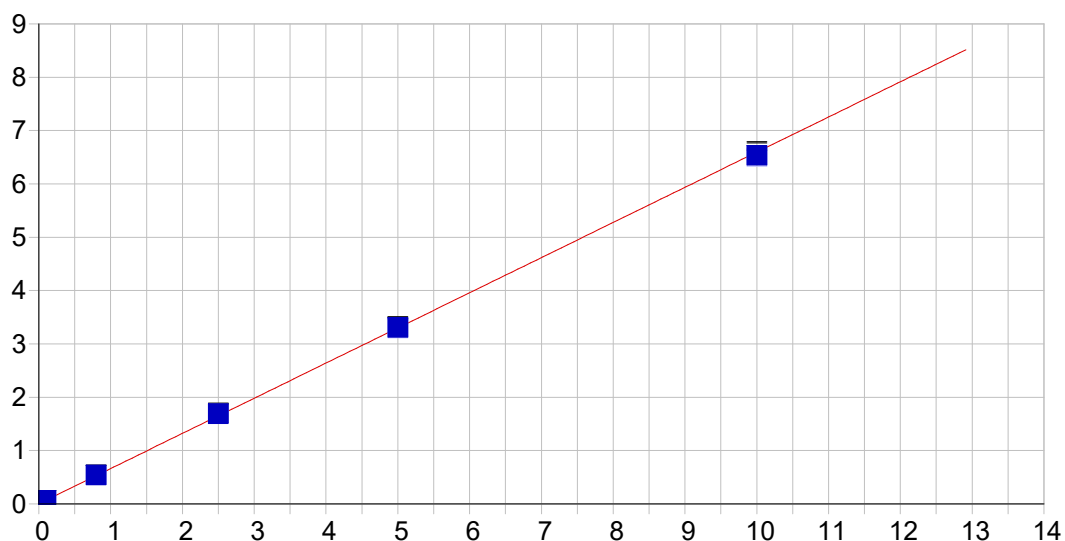
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.040130

Predicted MQL: 0.133767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00081	.000	1
S2	4.0000	3.8522	-.148	-3.69	.01686	.000	1
S3	12.500	12.152	-.348	-2.78	.05142	.000	1
S4	25.000	24.743	-.257	-1.03	.10385	.001	1
S5	50.000	50.757	.757	1.51	.21218	.003	1
S1	2.0000	1.9948	-.005	-.262	.00912	.000	1



B 249.678 {135}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003603

Re-Slope: 1.000000

A1 (Gain): 0.659215

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

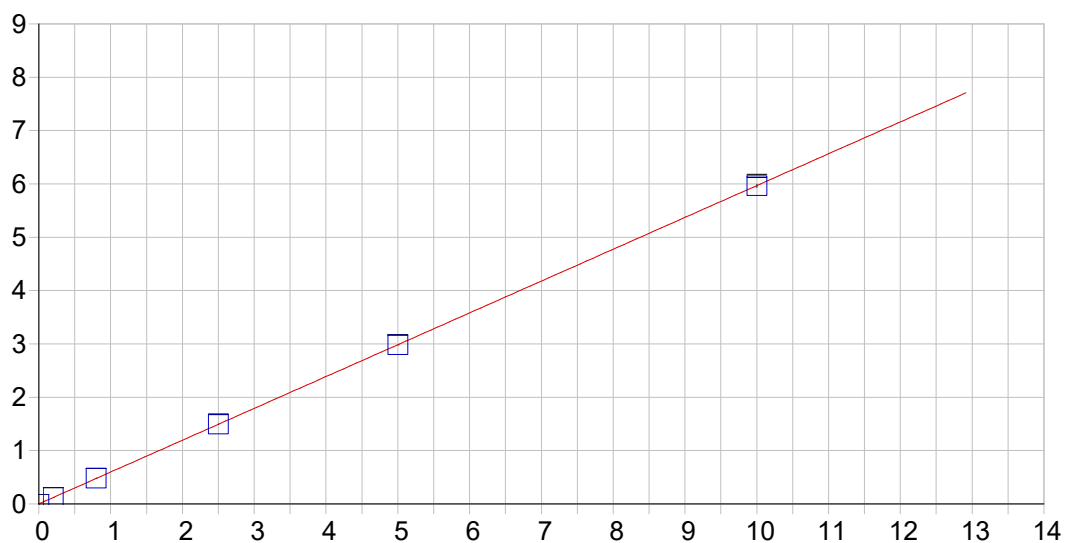
Status: OK.

Std Error of Est: 0.000428

Predicted MDL: 0.000780

Predicted MQL: 0.002600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.000	1
S1	.10000	.10532	.005	5.32	.07264	.000	1
S3	2.5000	2.5613	.061	2.45	1.6861	.011	1
S4	5.0000	5.0112	.011	.225	3.2952	.016	1
S5	10.000	9.9098	-.090	-.902	6.5125	.071	1
S2	.80000	.81233	.012	1.54	.53720	.001	1



Mo 202.030 {467}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000436

Re-Slope: 1.000000

A1 (Gain): 0.596835

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

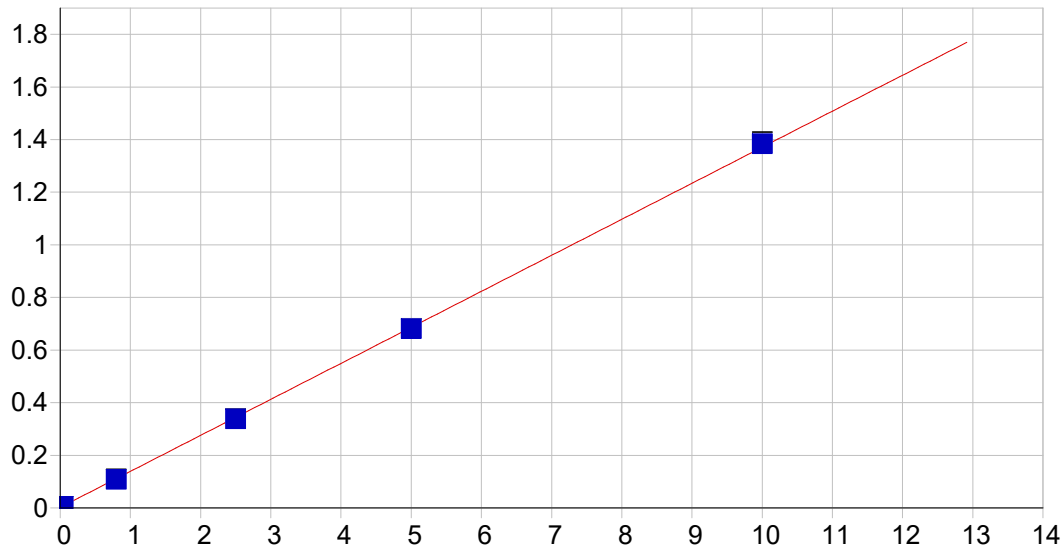
Status: OK.

Std Error of Est: 0.000117

Predicted MDL: 0.000269

Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.20000	.20469	.005	2.34	.12260	.000	1
S3	2.5000	2.5030	.003	.122	1.4943	.004	1
S4	5.0000	4.9960	-.004	-.080	2.9822	.003	1
S5	10.000	9.9939	-.006	-.061	5.9651	.029	1
S2	.80000	.80239	.002	.299	.47933	.002	1



Sn 189.989 {478}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001890

Re-Slope: 1.000000

A1 (Gain): 0.136897

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

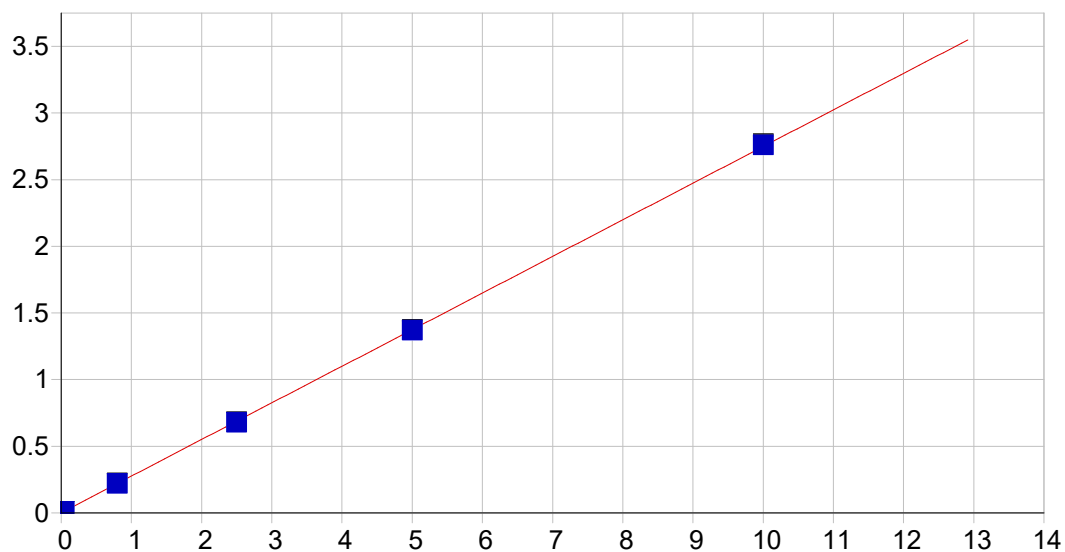
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.000679

Predicted MQL: 0.002263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S1	.04000	.03949	-.001	-1.28	.00729	.000	1
S3	2.5000	2.4588	-.041	-1.65	.33814	.000	1
S4	5.0000	4.9639	-.036	-.722	.68074	.001	1
S5	10.000	10.097	.097	.967	1.3827	.008	1
S2	.80000	.78111	-.019	-2.36	.10871	.000	1



Ti 336.121 {100}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001233

Re-Slope: 1.000000

A1 (Gain): 0.274706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

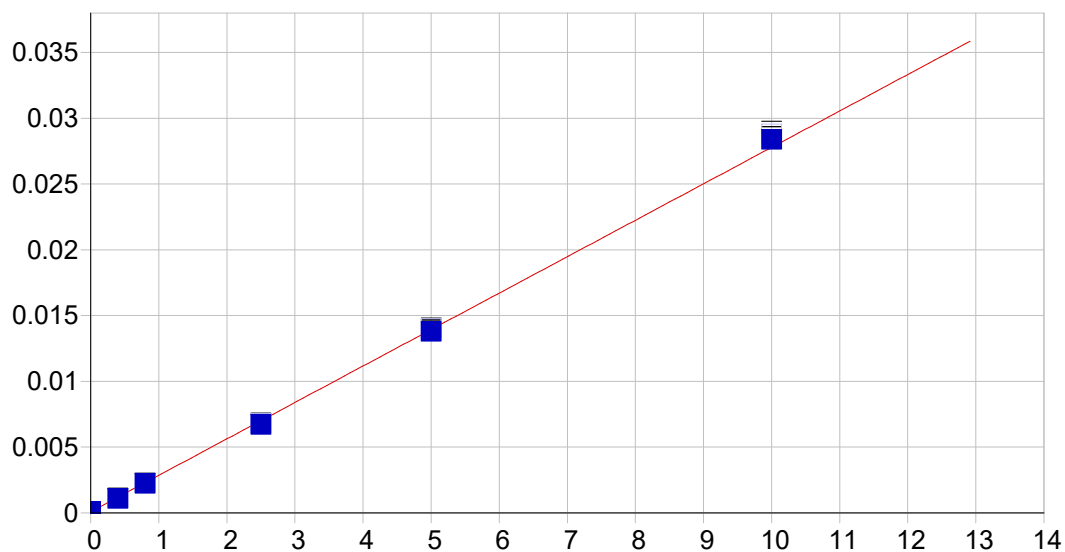
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001676

Predicted MQL: 0.005588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00123	.000	1
S1	.04000	.03995	-.000	-.120	.01220	.000	1
S3	2.5000	2.4729	-.027	-1.08	.68031	.002	1
S4	5.0000	4.9825	-.018	-.351	1.3695	.004	1
S5	10.000	10.045	.045	.450	2.7597	.008	1
S2	.80000	.79966	-.000	-.043	.22082	.001	1



Si 288.158 {117}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000087

Re-Slope: 1.000000

A1 (Gain): 0.002770

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999636

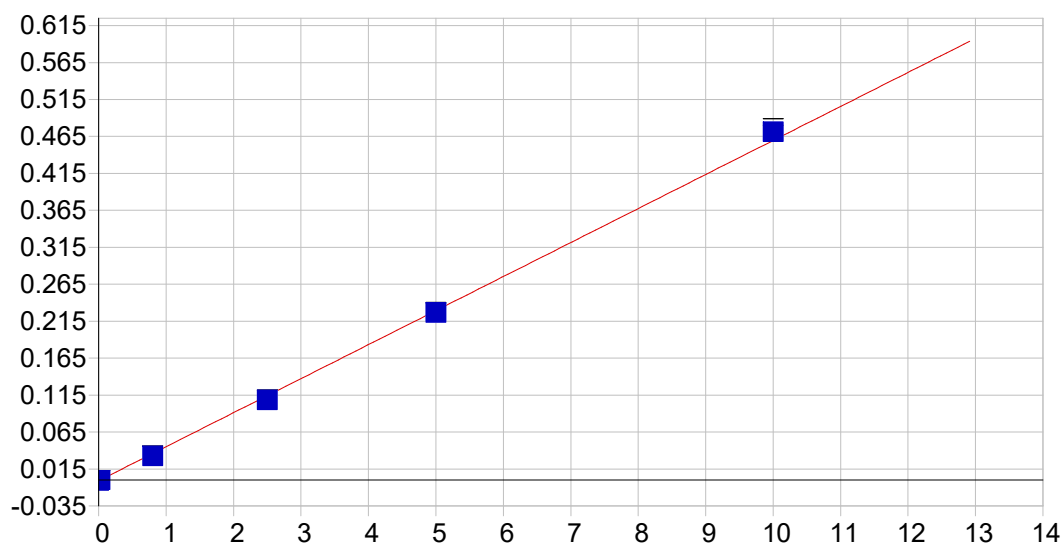
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.012990

Predicted MQL: 0.043300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00009	.000	1
S1	.40000	.36438	-.036	-8.90	.00110	.000	1
S3	2.5000	2.3922	-.108	-4.31	.00682	.000	1
S4	5.0000	4.9483	-.052	-1.03	.01400	.000	1
S5	10.000	10.220	.220	2.20	.02881	.000	1
S2	.80000	.77453	-.025	-3.18	.00227	.000	1



P 177.495 {490}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000957

Re-Slope: 1.000000

A1 (Gain): 0.046053

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999480

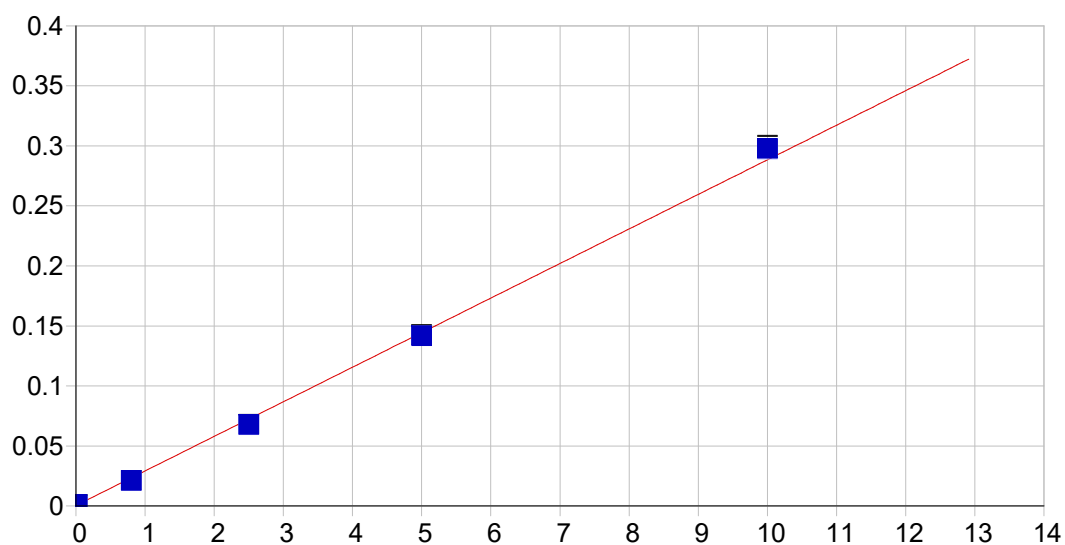
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.001703

Predicted MQL: 0.005676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.01818	-.002	-9.10	-.00012	.000	1
S3	2.5000	2.3764	-.124	-4.94	.10847	.000	1
S4	5.0000	4.9408	-.059	-1.18	.22655	.001	1
S5	10.000	10.252	.252	2.52	.47112	.004	1
S2	.80000	.73225	-.068	-8.47	.03276	.000	1



S 182.034 {485}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000354

Re-Slope: 1.000000

A1 (Gain): 0.028806

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999136

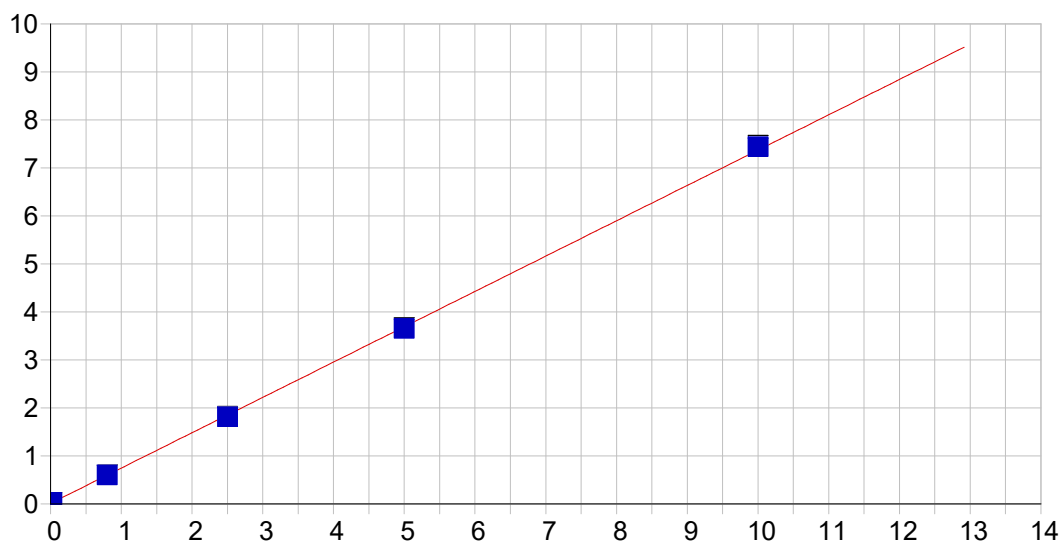
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002965

Predicted MQL: 0.009884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02016	.000	.812	.00091	.000	1
S3	2.5000	2.3362	-.164	-6.55	.06746	.000	1
S4	5.0000	4.9160	-.084	-1.68	.14159	.001	1
S5	10.000	10.330	.330	3.30	.29717	.003	1
S2	.80000	.71761	-.082	-10.3	.02097	.000	1



Li 670.784 { 50}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010956

Re-Slope: 1.000000

A1 (Gain): 0.735953

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

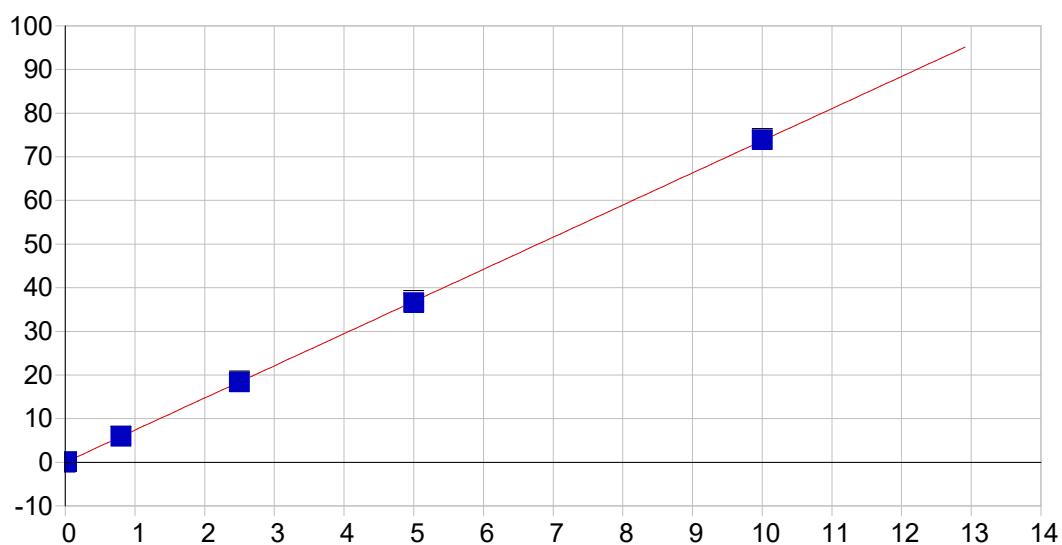
Status: OK.

Std Error of Est: 0.000203

Predicted MDL: 0.001993

Predicted MQL: 0.006644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01095	.001	1
S5	10.000	10.091	.091	.905	7.4430	.029	1
S4	5.0000	4.9534	-.047	-.932	3.6594	.017	1
S3	2.5000	2.4493	-.051	-2.03	1.8150	.009	1
S1	.02000	.02219	.002	11.0	.02755	.001	1
S2	.80000	.80461	.005	.576	.60358	.004	1



Sr 407.771 { 83}

Date of Fit: 9/5/2025 1:59:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000486

Re-Slope: 1.000000

A1 (Gain): 7.367794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

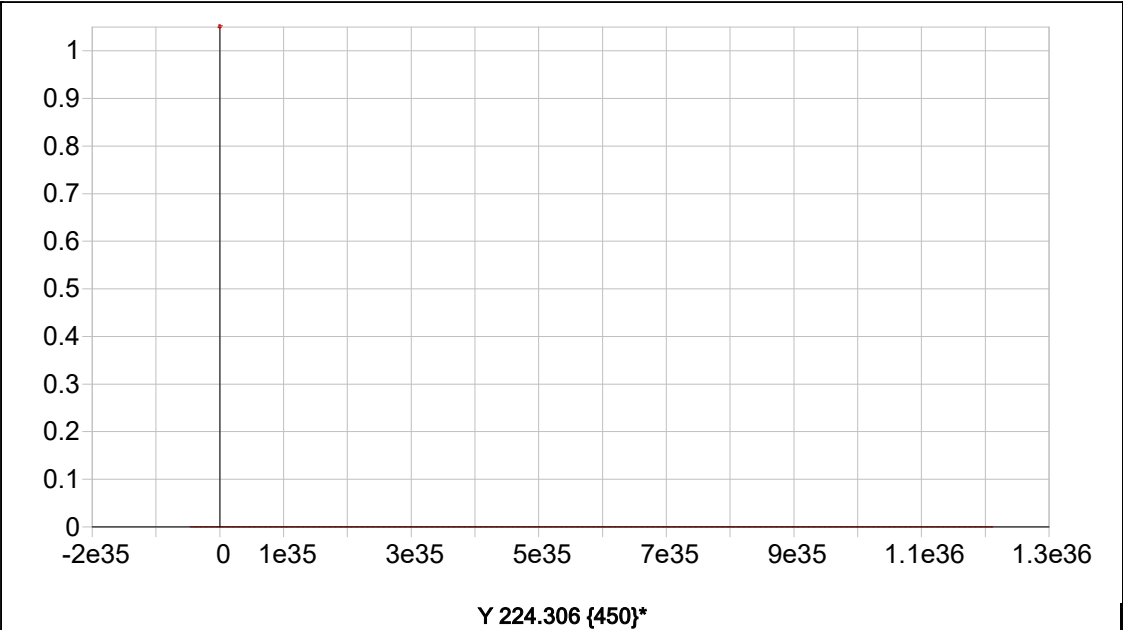
Status: OK.

Std Error of Est: 0.000827

Predicted MDL: 0.000106

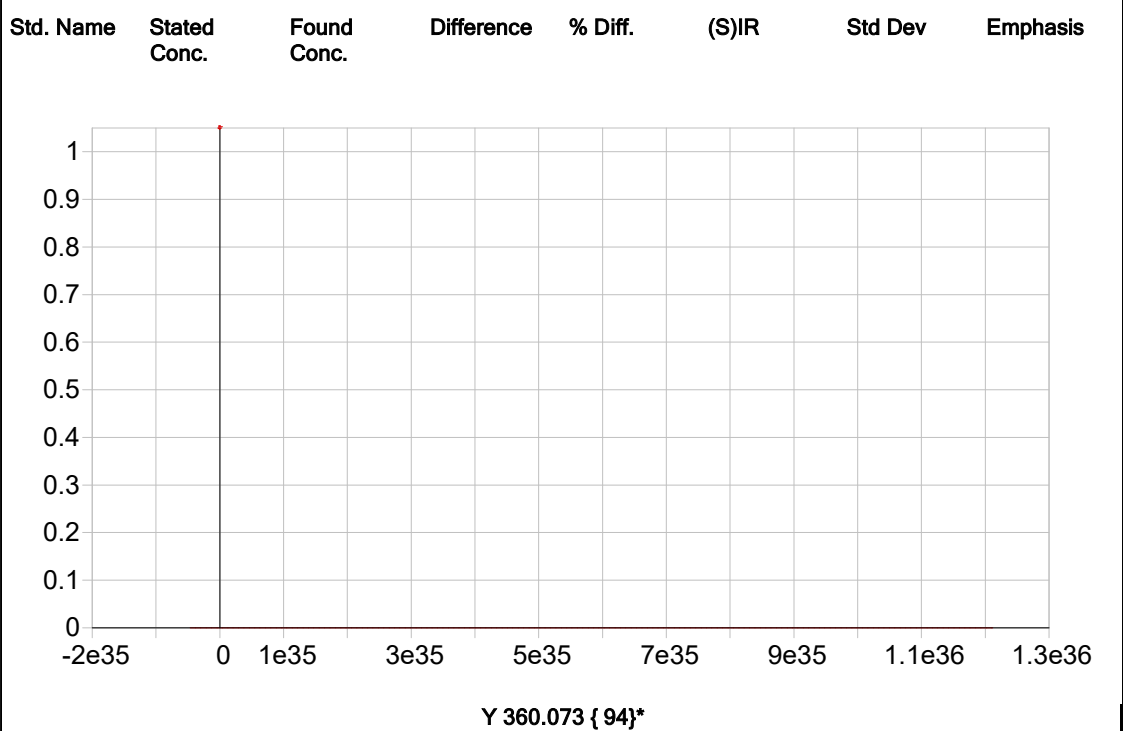
Predicted MQL: 0.000354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02050	.000	2.50	.15126	.000	1
S3	2.5000	2.4919	-.008	-.323	18.377	.238	1
S4	5.0000	4.9676	-.032	-.649	36.635	.444	1
S5	10.000	10.033	.033	.330	73.991	.180	1
S2	.80000	.80707	.007	.884	5.9515	.045	1



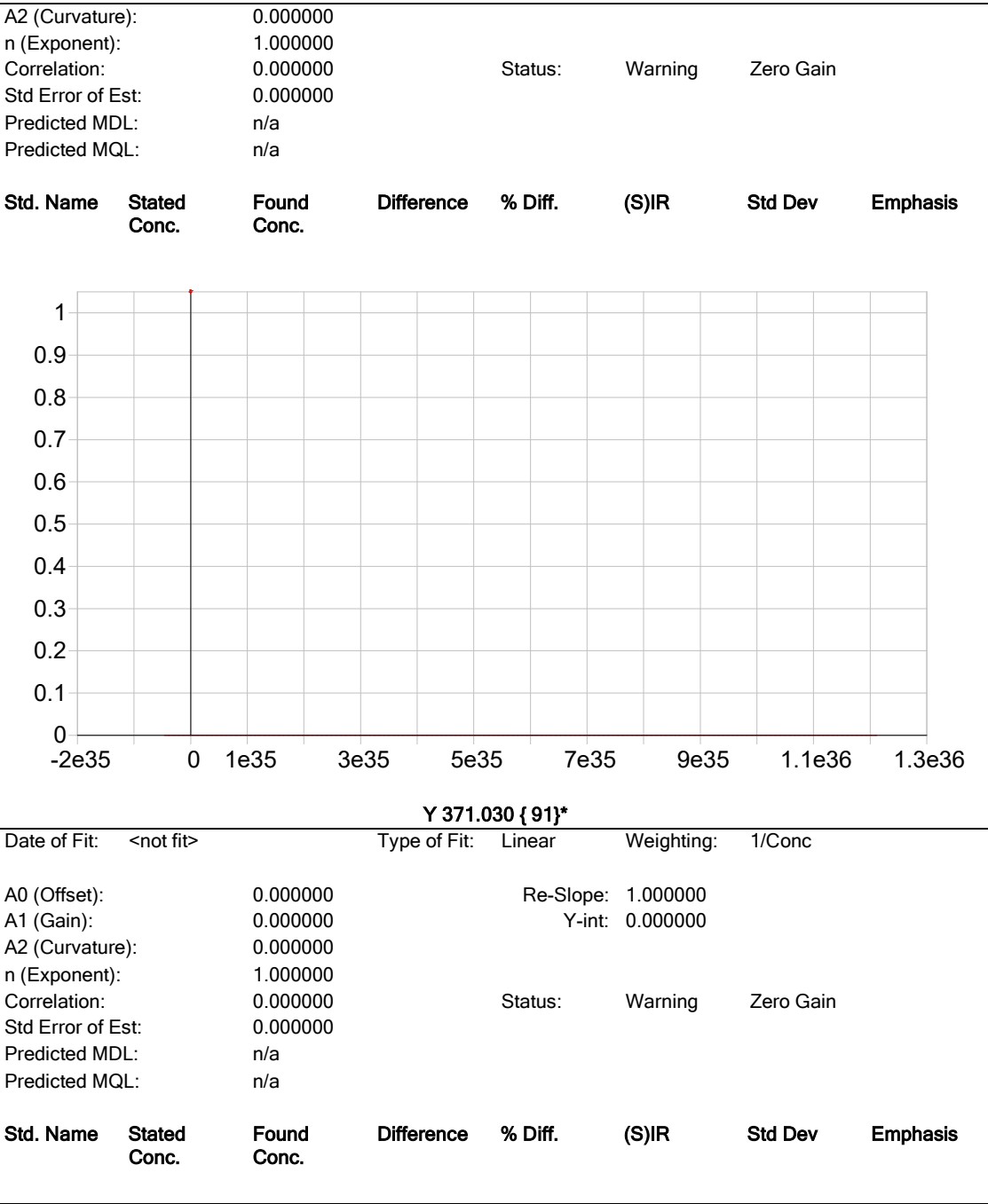
Date of Fit: 9/5/2025 1:59:00 Type of Fit: Linear Weighting: 1/Conc

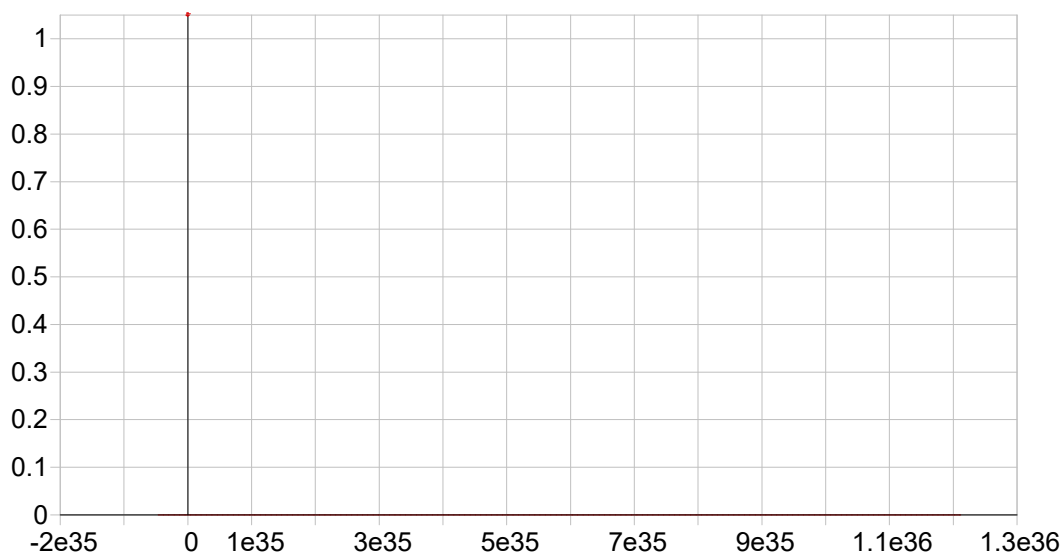
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

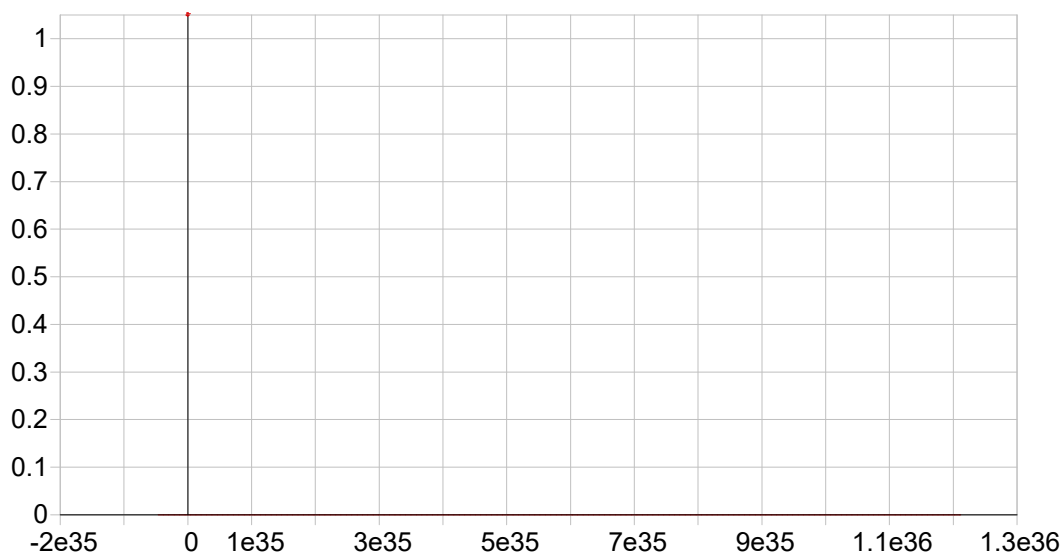




Y 224.306 {150}*

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					
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