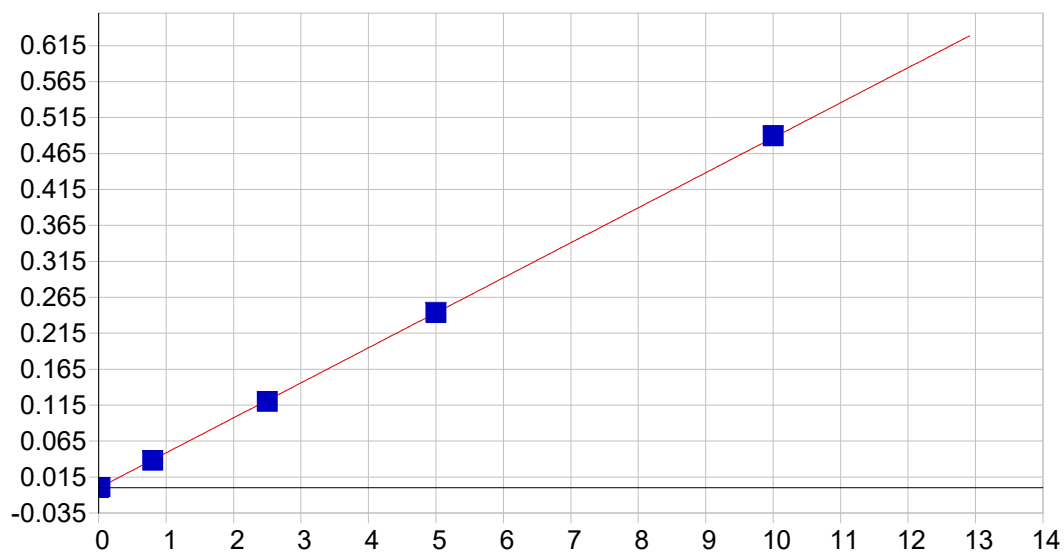


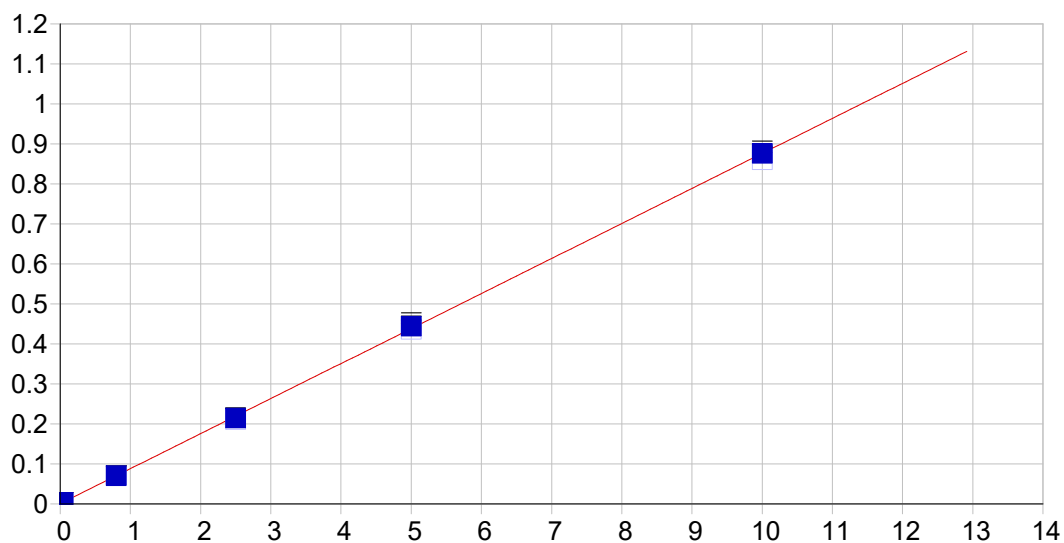


As 189.042 {479}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.048698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002188
 Predicted MQL: 0.007294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02021	.000	1.03	.00091	.000	1
S3	2.5000	2.4641	-.036	-1.44	.11980	.000	1
S4	5.0000	5.0067	.007	.134	.24350	.000	1
S5	10.000	10.050	.050	.496	.48882	.000	1
S2	.80000	.77941	-.021	-2.57	.03784	.000	1

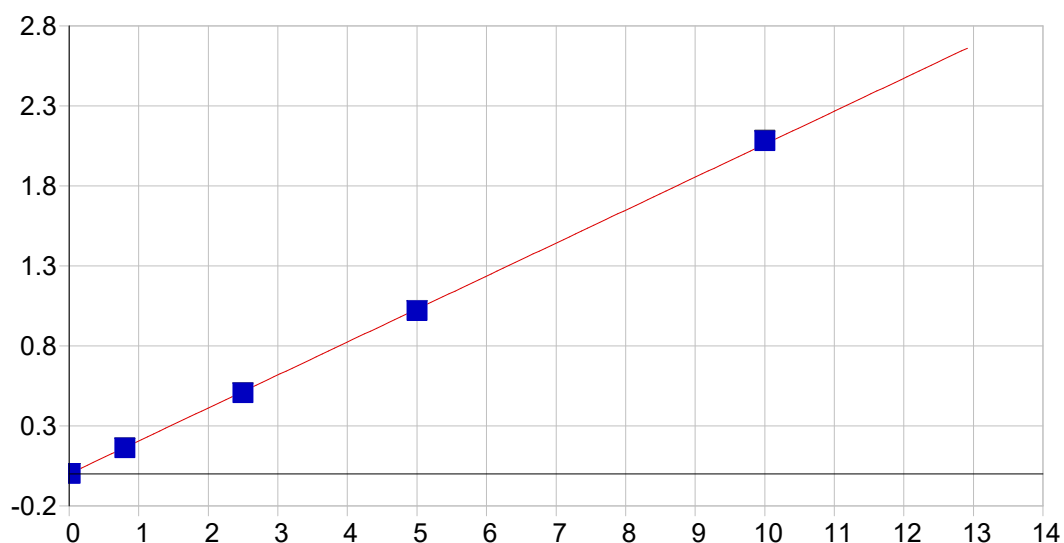


TI 190.856 {477}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.087562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001544
 Predicted MQL: 0.005146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04118	.001	2.95	.00392	.000	1
S3	2.5000	2.4393	-.061	-2.43	.21014	.001	1
S4	5.0000	5.0612	.061	1.22	.43572	.009	1
S5	10.000	9.9987	-.001	-.013	.86008	.007	1
S2	.80000	.79964	-.000	-.045	.06928	.000	1

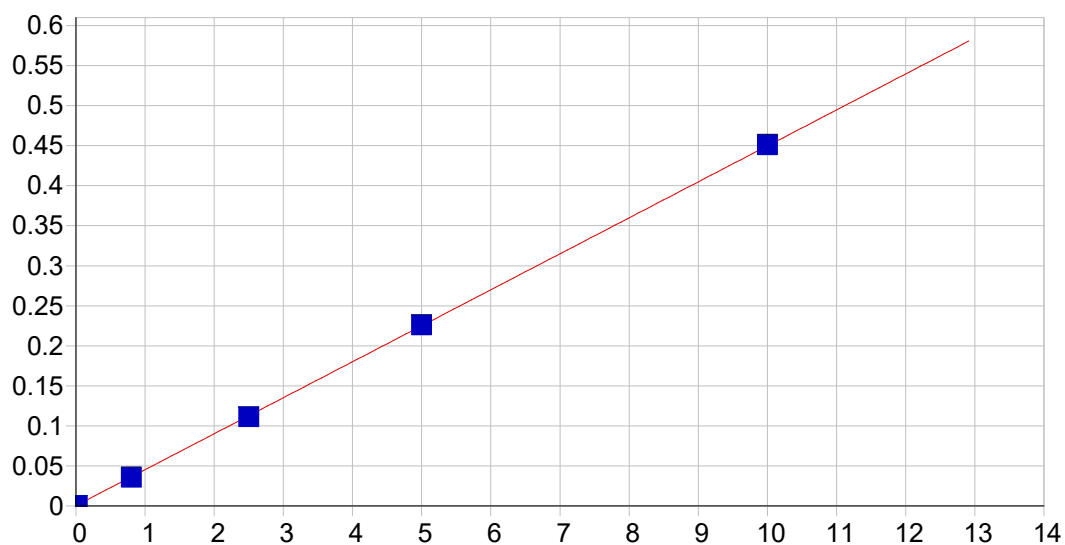


Pb 220.353 {453}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.206061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001254		
Predicted MQL:	0.004180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01200	.01228	.000	2.32	.00248	.000	1
S3	2.5000	2.4574	-.043	-1.70	.50581	.001	1
S4	5.0000	4.9542	-.046	-.916	1.0197	.001	1
S5	10.000	10.104	.104	1.04	2.0798	.004	1
S2	.80000	.78406	-.016	-1.99	.16138	.001	1

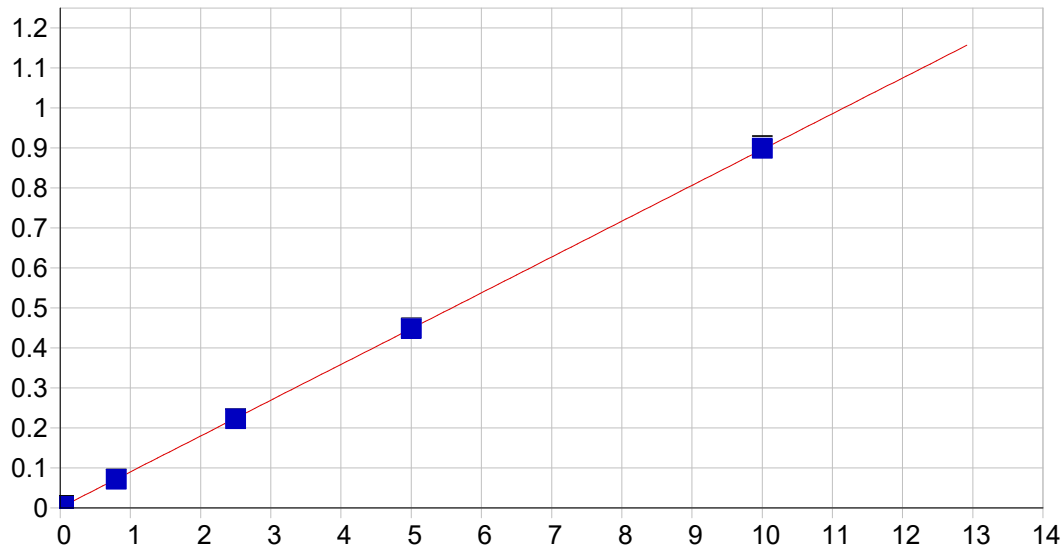


Se 196.090 {472}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.044938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002979
 Predicted MQL: 0.009929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01954	-.000	-2.29	.00121	.000	1
S3	2.5000	2.4683	-.032	-1.27	.11122	.000	1
S4	5.0000	5.0214	.021	.428	.22592	.001	1
S5	10.000	10.022	.022	.222	.45058	.001	1
S2	.80000	.78852	-.011	-1.43	.03575	.000	1

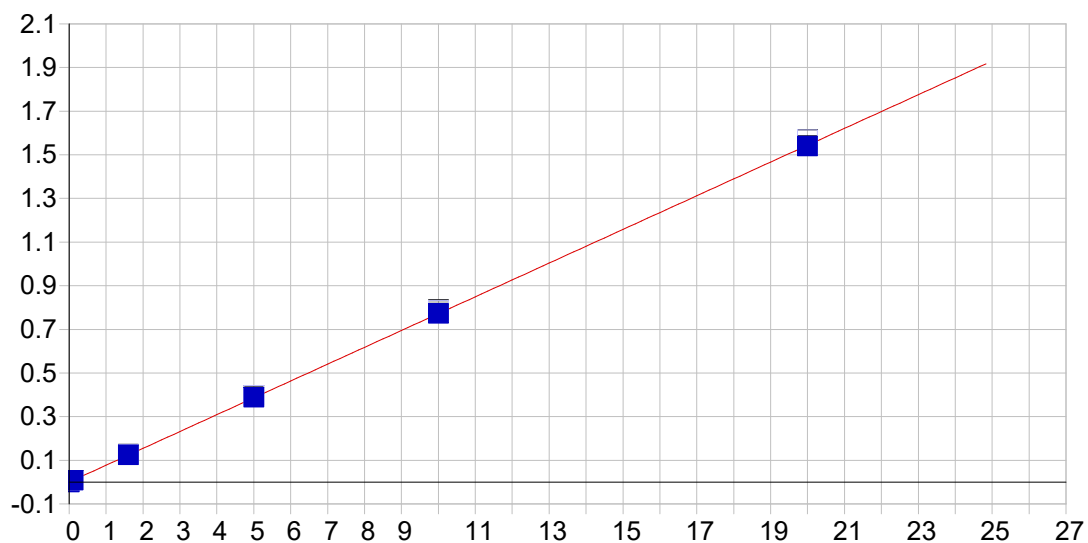


Sb 206.833 {463}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.089543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001888
 Predicted MQL: 0.006294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.05000	.05118	.001	2.36	.00519	.000	1
S3	2.5000	2.4755	-.025	-.981	.22287	.001	1
S4	5.0000	4.9983	-.002	-.033	.44938	.001	1
S5	10.000	10.032	.032	.324	.90137	.004	1
S2	.80000	.79260	-.007	-.925	.07177	.000	1

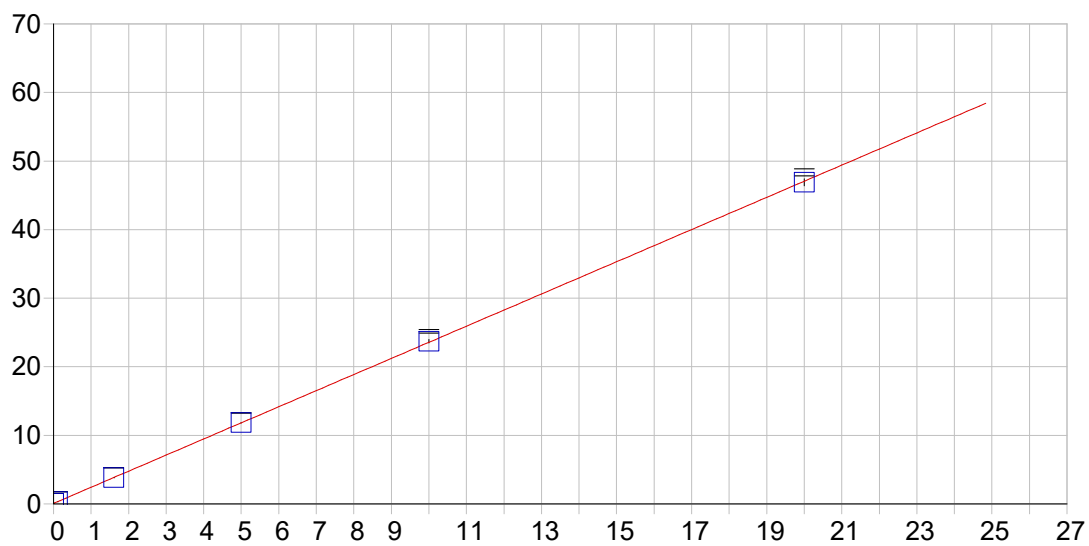


AI 396.152 { 85}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.077189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.010365
 Predicted MQL: 0.034549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.10000	.10142	.001	1.42	.00864	.000	1
S3	5.0000	5.0380	.038	.760	.39658	.001	1
S4	10.000	10.008	.008	.085	.78773	.002	1
S5	20.000	19.941	-.059	-.293	1.5694	.001	1
S2	1.6000	1.6106	.011	.660	.12693	.000	1

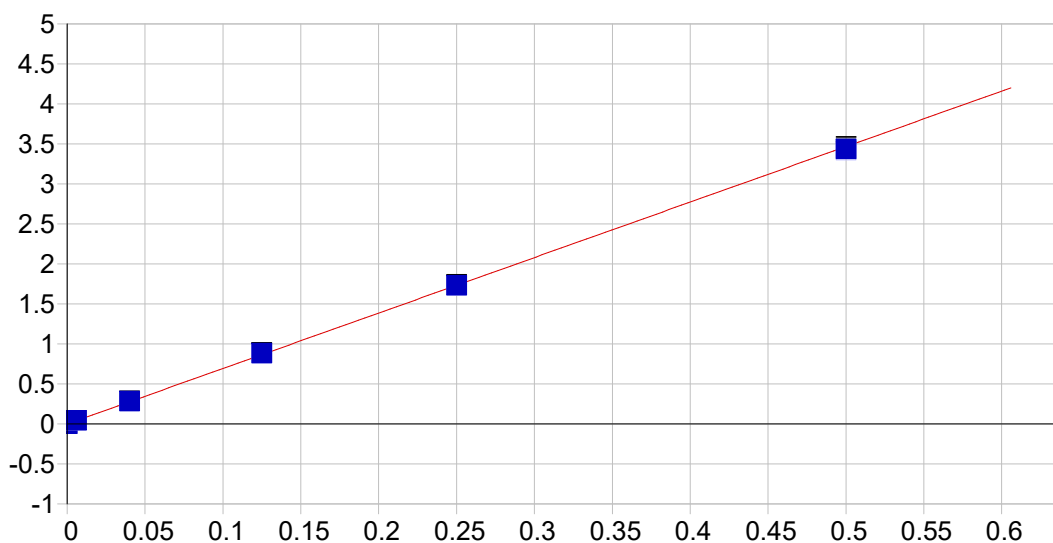


Ba 493.409 { 68}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.075593	Re-Slope:	1.000000
A1 (Gain):	2.349089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000838		
Predicted MDL:	0.000966		
Predicted MQL:	0.003219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07559	.000	1
S1	.10000	.10319	.003	3.19	.31801	.002	1
S3	5.0000	5.0060	.006	.121	11.835	.030	1
S4	10.000	10.068	.068	.680	23.726	.273	1
S5	20.000	19.930	-.070	-.351	46.893	.507	1
S2	1.6000	1.5929	-.007	-.442	3.8175	.006	1

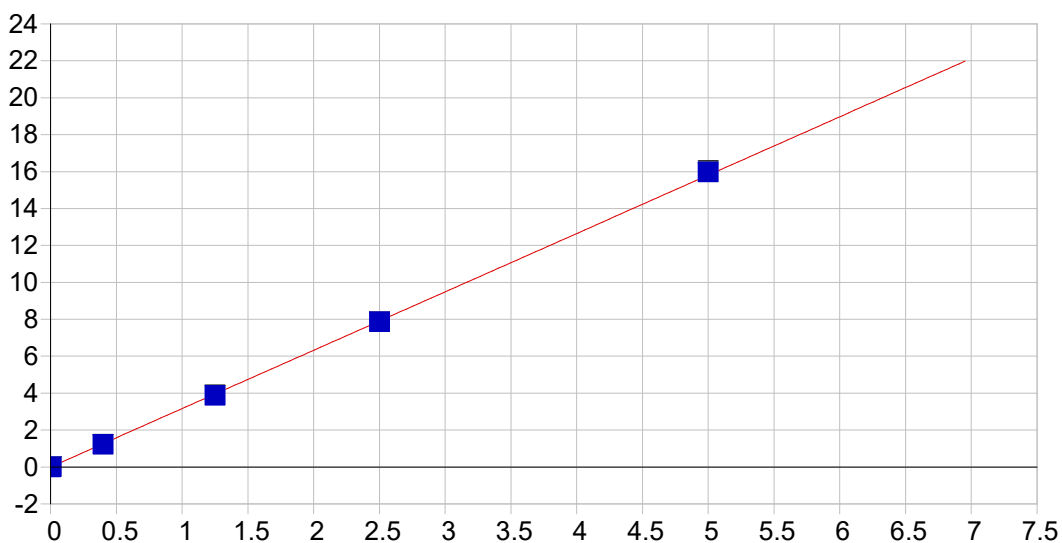


Be 234.861 {144}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001037	Re-Slope:	1.000000
A1 (Gain):	6.934592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000258		
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	-.00104	.000	1
S1	.00600	.00635	.000	5.89	.04271	.000	1
S3	.12500	.12778	.003	2.22	.88119	.006	1
S4	.25000	.25019	.000	.076	1.7262	.010	1
S5	.50000	.49555	-.004	-.891	3.4198	.031	1
S2	.04000	.04113	.001	2.83	.28294	.001	1

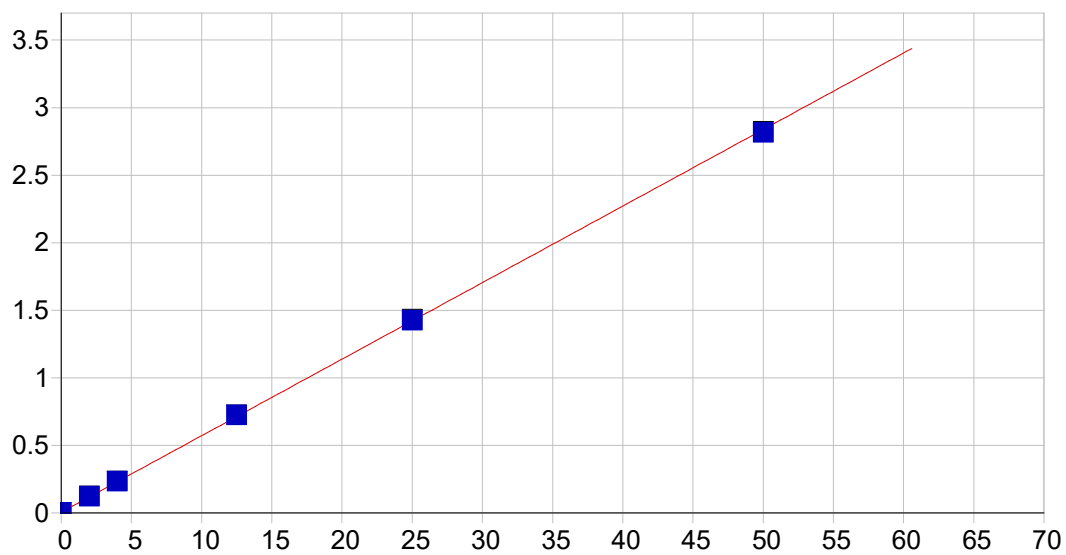


Cd 226.502 {449}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000546	Re-Slope:	1.000000
A1 (Gain):	3.161821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.00600	.00580	-.000	-3.35	.01785	.000	1
S3	1.2500	1.2269	-.023	-1.84	3.8814	.007	1
S4	2.5000	2.4867	-.013	-.533	7.8670	.004	1
S5	5.0000	5.0514	.051	1.03	15.981	.064	1
S2	.40000	.38523	-.015	-3.69	1.2183	.001	1

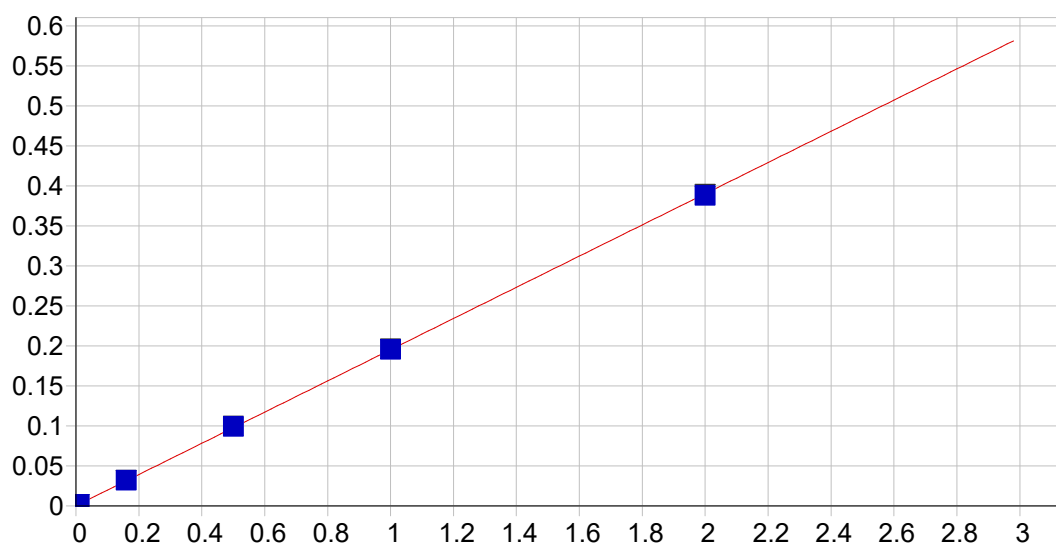


Ca 373.690 { 90}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005010 Re-Slope: 1.000000
 A1 (Gain): 0.056660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.011088
 Predicted MQL: 0.036959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00500	.000	1
S2	4.0000	4.0302	.030	.755	.23336	.001	1
S3	12.500	12.687	.187	1.49	.72384	.001	1
S4	25.000	25.083	.083	.331	1.4262	.007	1
S5	50.000	49.618	-.382	-.763	2.8164	.007	1
S1	2.0000	2.0819	.082	4.10	.12297	.000	1

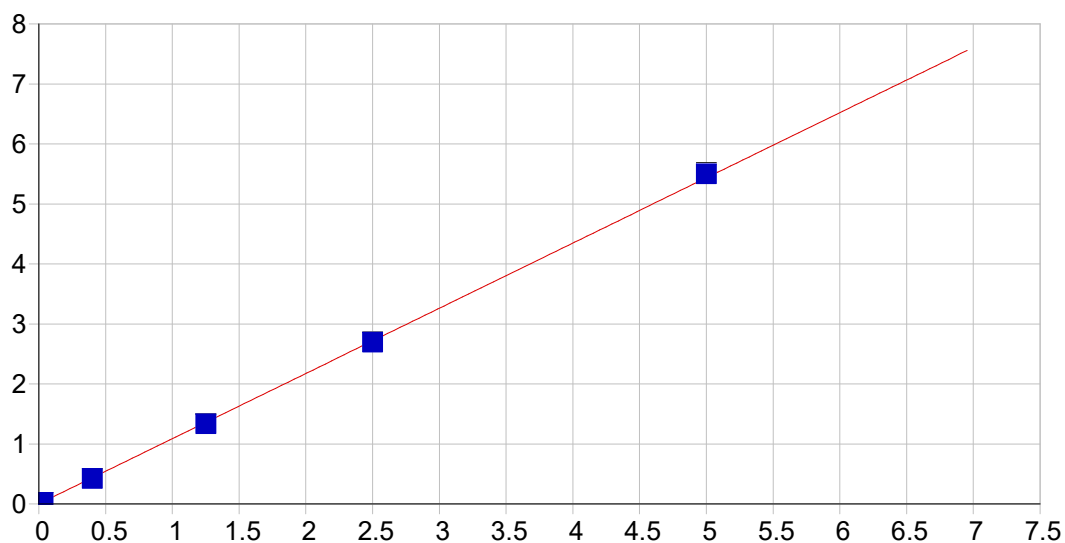


Cr 267.716 {126}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	0.194952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000335		
Predicted MQL:	0.001116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01001	.000	.096	.00222	.000	1
S3	.50000	.50810	.008	1.62	.09940	.000	1
S4	1.0000	1.0014	.001	.135	.19564	.000	1
S5	2.0000	1.9881	-.012	-.596	.38816	.001	1
S2	.16000	.16245	.002	1.53	.03196	.000	1

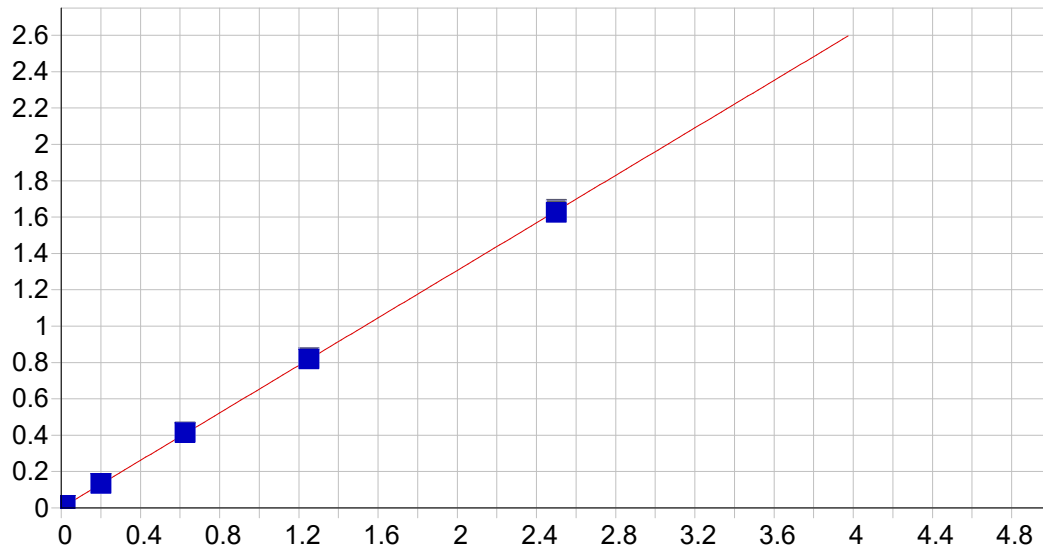


Co 228.616 {448}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	1.086857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000180		
Predicted MQL:	0.000599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.02945	-.001	-1.84	.03206	.000	1
S3	1.2500	1.2247	-.025	-2.02	1.3336	.002	1
S4	2.5000	2.4770	-.023	-.918	2.6970	.001	1
S5	5.0000	5.0610	.061	1.22	5.5100	.013	1
S2	.40000	.38783	-.012	-3.04	.42244	.001	1

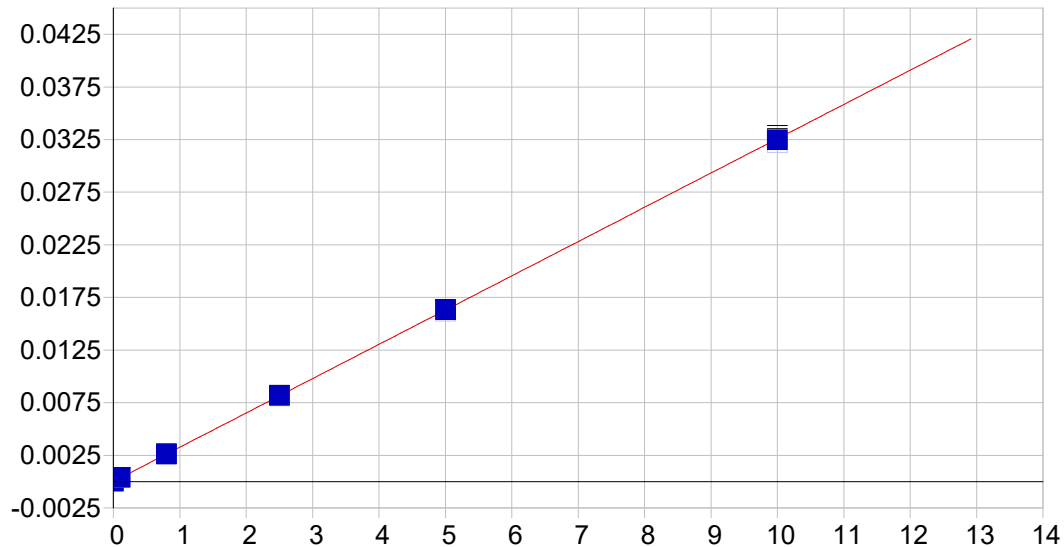


Cu 224.700 {450}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000357	Re-Slope:	1.000000
A1 (Gain):	0.653297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000394		
Predicted MQL:	0.001314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02115	.001	5.74	.01432	.000	1
S3	.62500	.63185	.007	1.10	.41655	.001	1
S4	1.2500	1.2519	.002	.149	.82500	.000	1
S5	2.5000	2.4866	-.013	-.538	1.6384	.003	1
S2	.20000	.20358	.004	1.79	.13444	.000	1

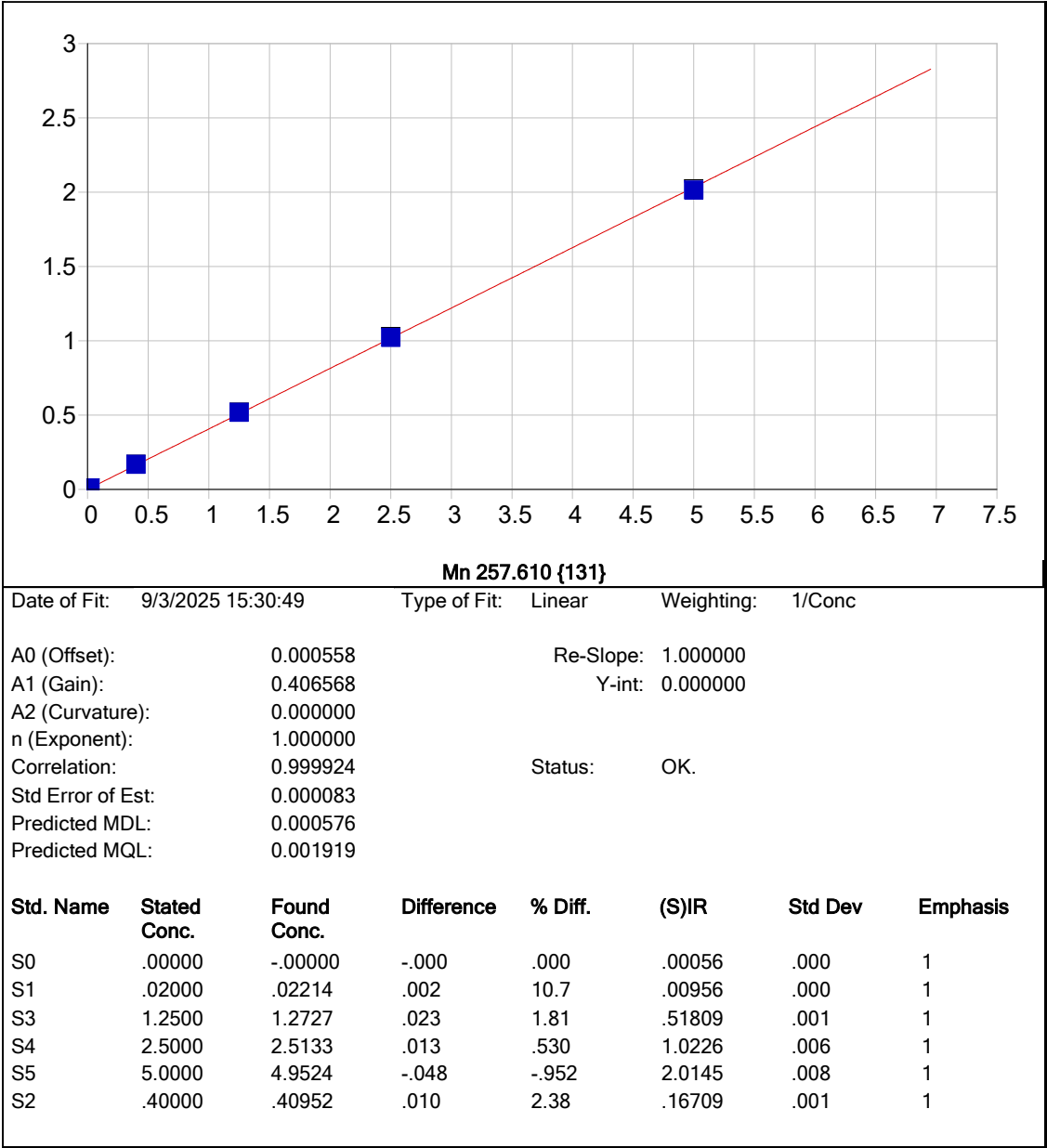


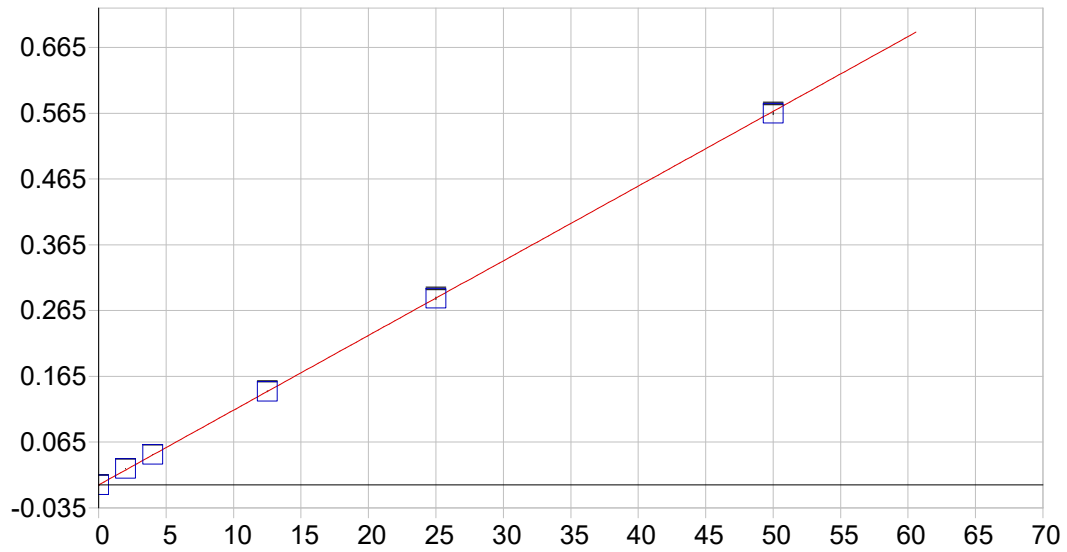
Fe 240.488 {140}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
A1 (Gain): 0.003257 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999941 Status: OK.
Std Error of Est: 0.000002
Predicted MDL: 0.006467
Predicted MQL: 0.021557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11411	.014	14.1	.00038	.000	1
S3	2.5000	2.5109	.011	.435	.00812	.000	1
S4	5.0000	5.0078	.008	.156	.01618	.000	1
S5	10.000	9.9690	-.031	-.310	.03220	.000	1
S2	.80000	.79829	-.002	-.214	.00259	.000	1



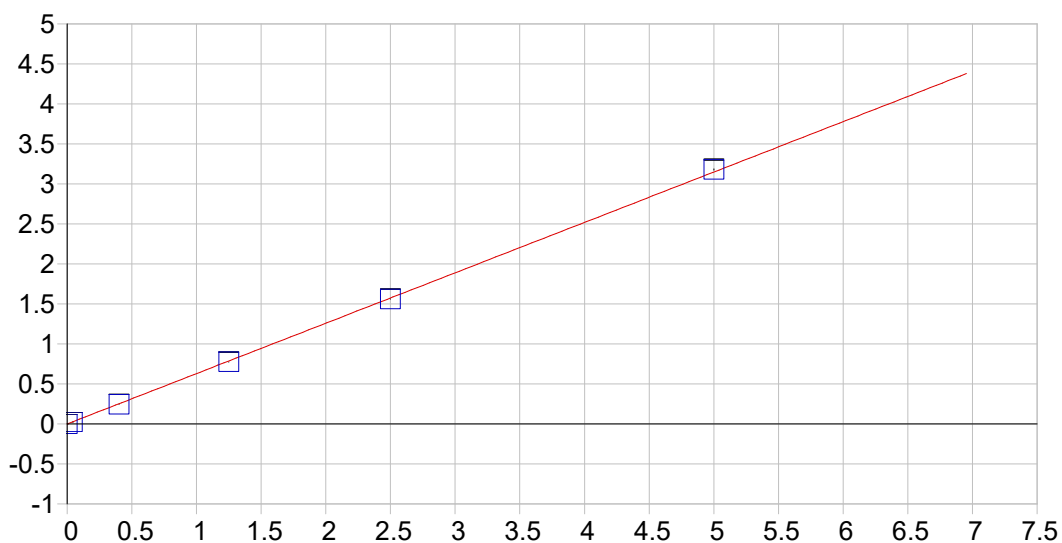


Mg 279.079 {121}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.011362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.026395
 Predicted MQL: 0.087982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00009	.000	1
S2	4.0000	4.0602	.060	1.50	.04604	.000	1
S3	12.500	12.535	.035	.277	.14233	.001	1
S4	25.000	24.984	-.016	-.064	.28378	.002	1
S5	50.000	49.737	-.263	-.527	.56501	.002	1
S1	2.0000	2.1844	.184	9.22	.02473	.000	1

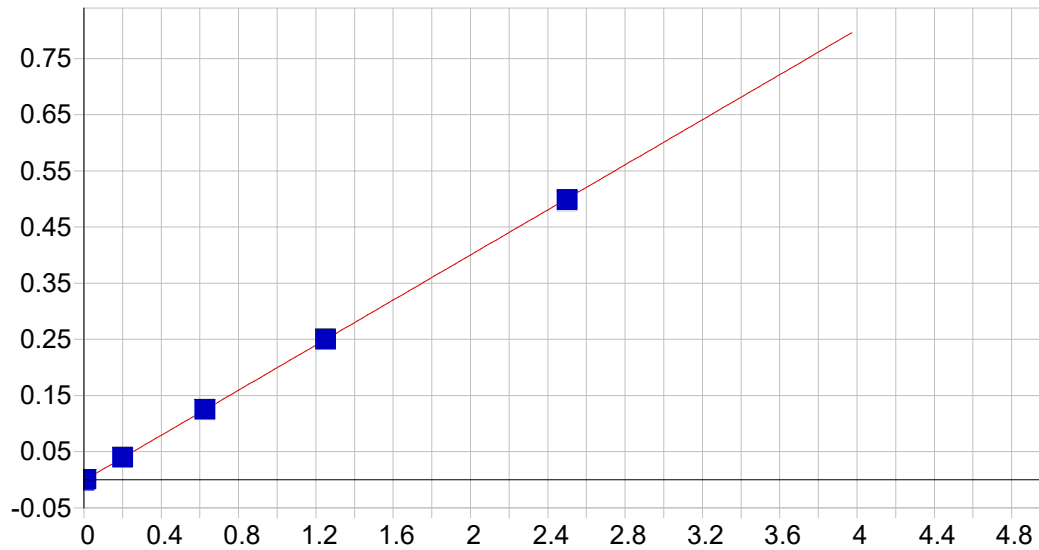


Ni 231.604 {446}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.629787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000331
 Predicted MQL: 0.001103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.04000	.03983	-.000	-.419	.02441	.000	1
S3	1.2500	1.2305	-.019	-1.56	.77429	.002	1
S4	2.5000	2.4801	-.020	-.798	1.5612	.001	1
S5	5.0000	5.0486	.049	.971	3.1788	.008	1
S2	.40000	.39104	-.009	-2.24	.24560	.000	1

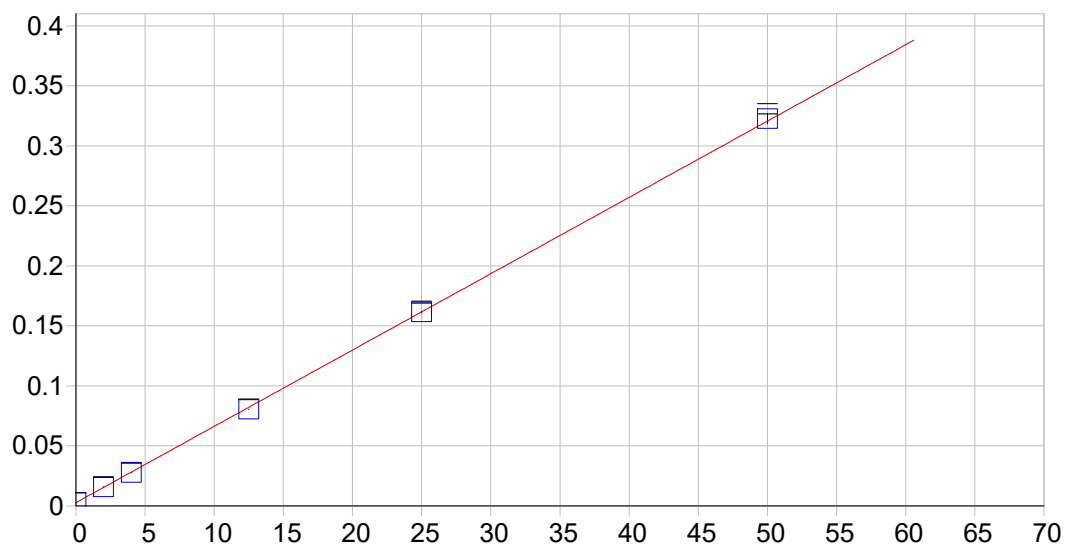


Ag 328.068 {103}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000957	Re-Slope:	1.000000
A1 (Gain):	0.200655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000519		
Predicted MQL:	0.001731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01080	.001	8.02	.00119	.000	1
S3	.62500	.62883	.004	.613	.12461	.001	1
S4	1.2500	1.2521	.002	.169	.24907	.000	1
S5	2.5000	2.4888	-.011	-.450	.49599	.000	1
S2	.20000	.20451	.005	2.26	.03988	.000	1

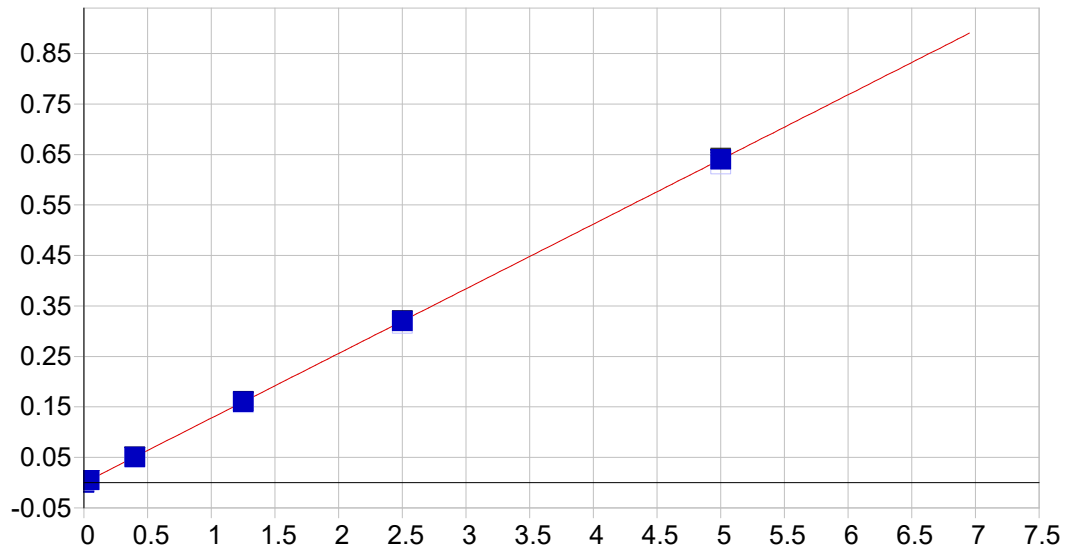


Na 589.592 { 57}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002730 Re-Slope: 1.000000
 A1 (Gain): 0.006357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.021227
 Predicted MQL: 0.070755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00273	.000	1
S2	4.0000	3.9343	-.066	-1.64	.02774	.000	1
S3	12.500	12.242	-.258	-2.07	.08055	.000	1
S4	25.000	24.988	-.012	-.050	.16158	.001	1
S5	50.000	50.299	.299	.598	.32249	.004	1
S1	2.0000	2.0376	.038	1.88	.01568	.000	1

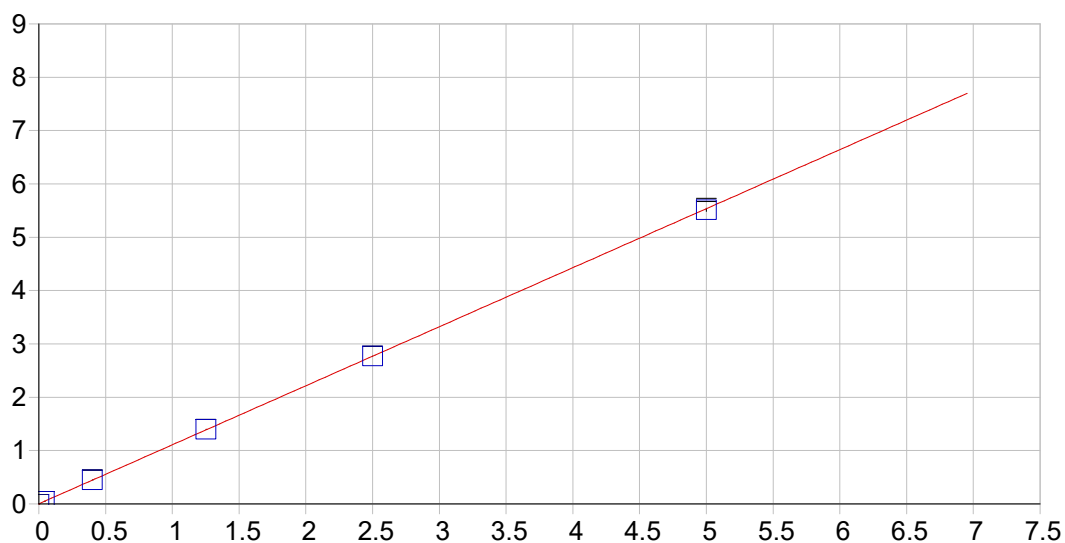


V 292.402 {115}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.128068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002755
 Predicted MQL: 0.009184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04014	.000	.350	.00474	.000	1
S3	1.2500	1.2531	.003	.248	.15793	.001	1
S4	2.5000	2.4990	-.001	-.039	.31516	.001	1
S5	5.0000	5.0012	.001	.025	.63095	.003	1
S2	.40000	.39651	-.003	-.874	.04982	.000	1

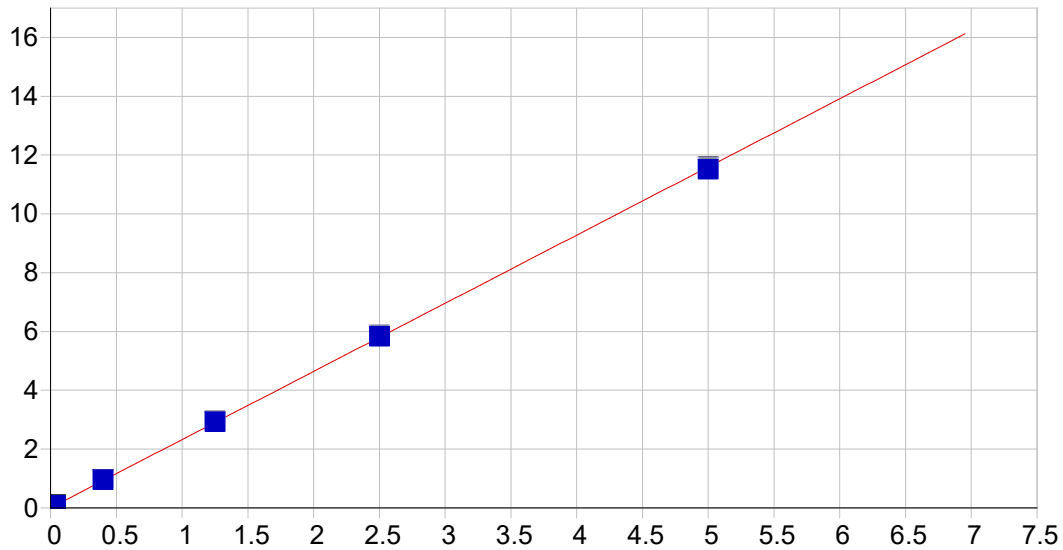


Zn 206.200 {464}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001865	Re-Slope:	1.000000
A1 (Gain):	1.106811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.000	1
S1	.04000	.04120	.001	3.00	.04746	.000	1
S3	1.2500	1.2617	.012	.933	1.3983	.002	1
S4	2.5000	2.5017	.002	.069	2.7708	.004	1
S5	5.0000	4.9786	-.021	-.428	5.5122	.030	1
S2	.40000	.40682	.007	1.71	.45214	.001	1

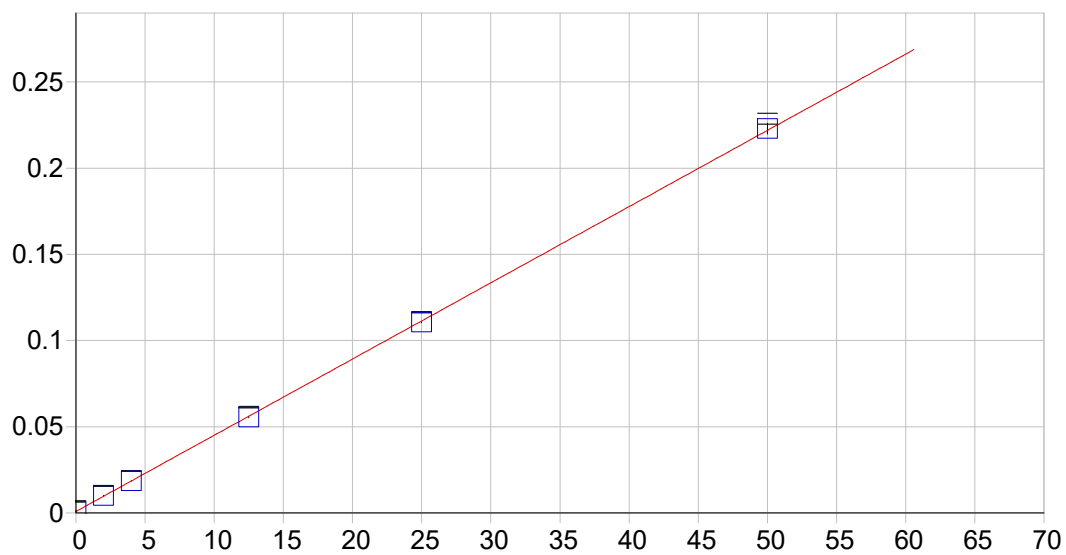


Zn 213.856 {158}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005713 Re-Slope: 1.000000
 A1 (Gain): 2.318157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00571	.000	1
S1	.04000	.04176	.002	4.41	.10318	.000	1
S3	1.2500	1.2615	.012	.921	2.9502	.001	1
S4	2.5000	2.5131	.013	.523	5.8717	.009	1
S5	5.0000	4.9638	-.036	-.724	11.593	.011	1
S2	.40000	.40983	.010	2.46	.96222	.001	1

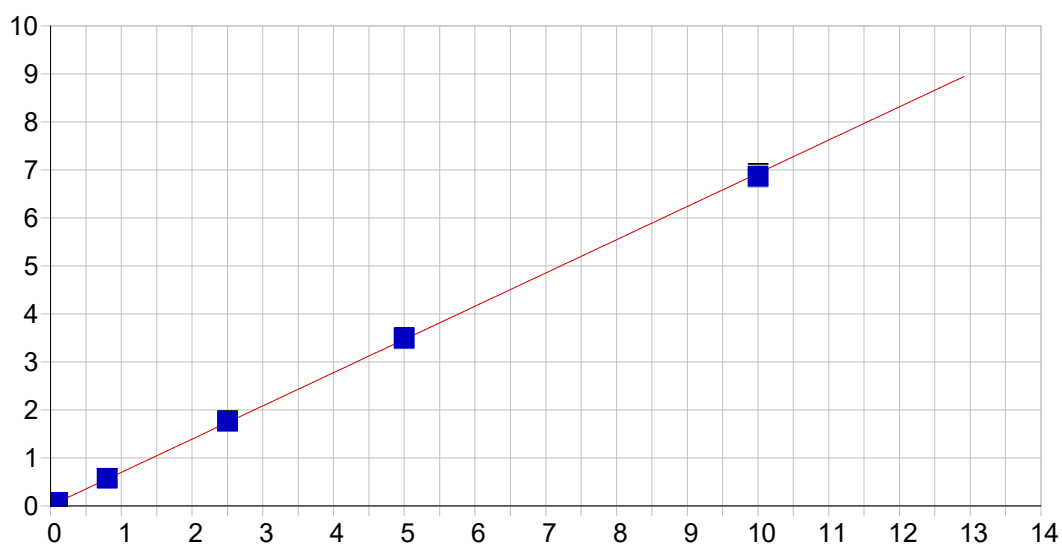


K 766.490 { 44}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.004422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.038767
 Predicted MQL: 0.129222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00084	.000	1
S2	4.0000	3.9891	-.011	-.272	.01848	.000	1
S3	12.500	12.380	-.120	-.962	.05558	.000	1
S4	25.000	24.832	-.168	-.670	.11065	.000	1
S5	50.000	50.234	.234	.468	.22297	.003	1
S1	2.0000	2.0650	.065	3.25	.00997	.000	1

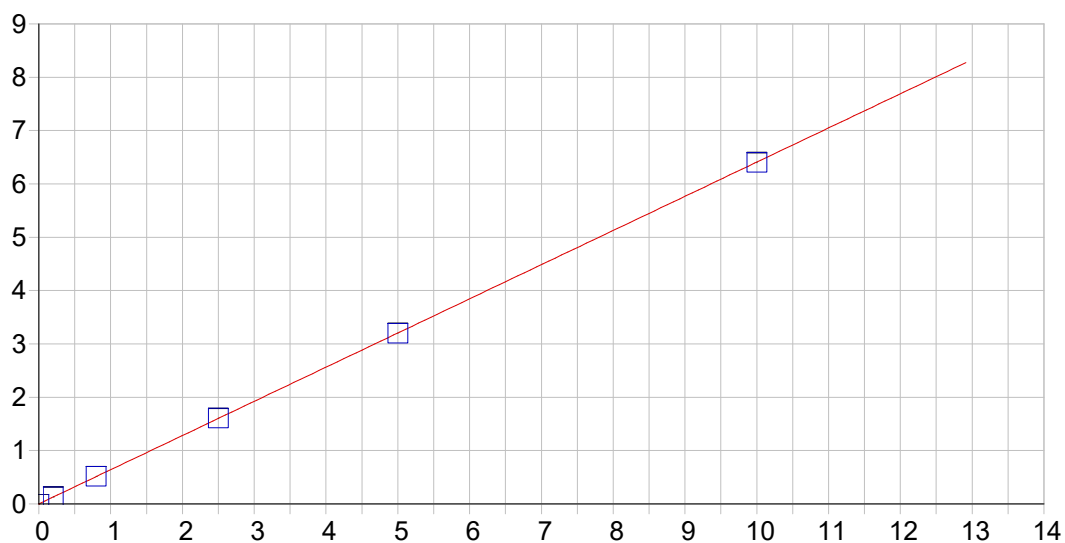


B 249.678 {135}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004348 Re-Slope: 1.000000
 A1 (Gain): 0.692256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.000745
 Predicted MQL: 0.002483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00434	.000	1
S1	.10000	.10506	.005	5.06	.07667	.001	1
S3	2.5000	2.5403	.040	1.61	1.7566	.012	1
S4	5.0000	5.0335	.033	.669	3.4763	.017	1
S5	10.000	9.9023	-.098	-.977	6.8343	.065	1
S2	.80000	.81896	.019	2.37	.56928	.002	1

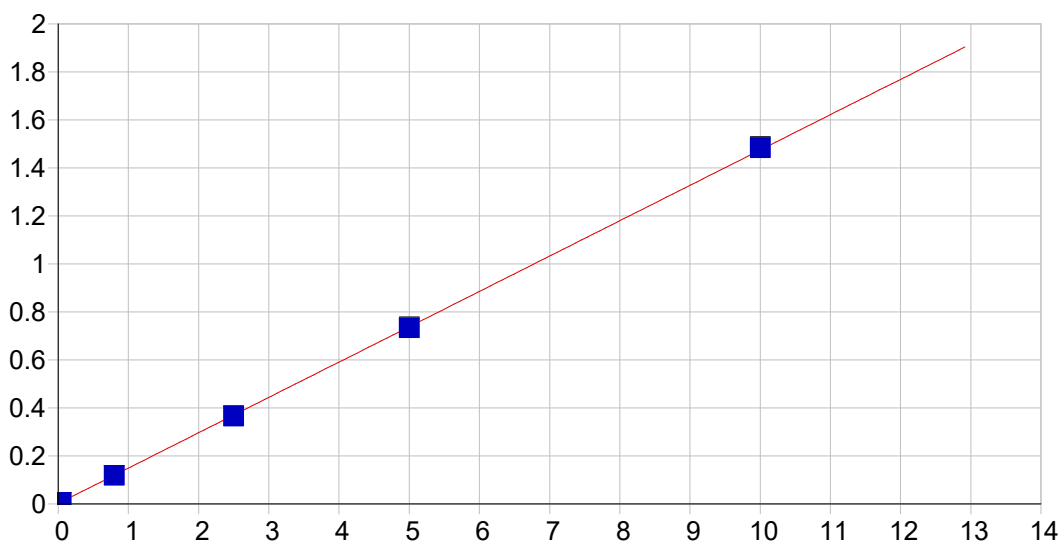


Mo 202.030 {467}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.640808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000252
 Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.20000	.20568	.006	2.84	.13228	.000	1
S3	2.5000	2.5066	.007	.263	1.6067	.002	1
S4	5.0000	4.9937	-.006	-.126	3.2005	.003	1
S5	10.000	9.9882	-.012	-.118	6.4010	.007	1
S2	.80000	.80586	.006	.732	.51688	.000	1

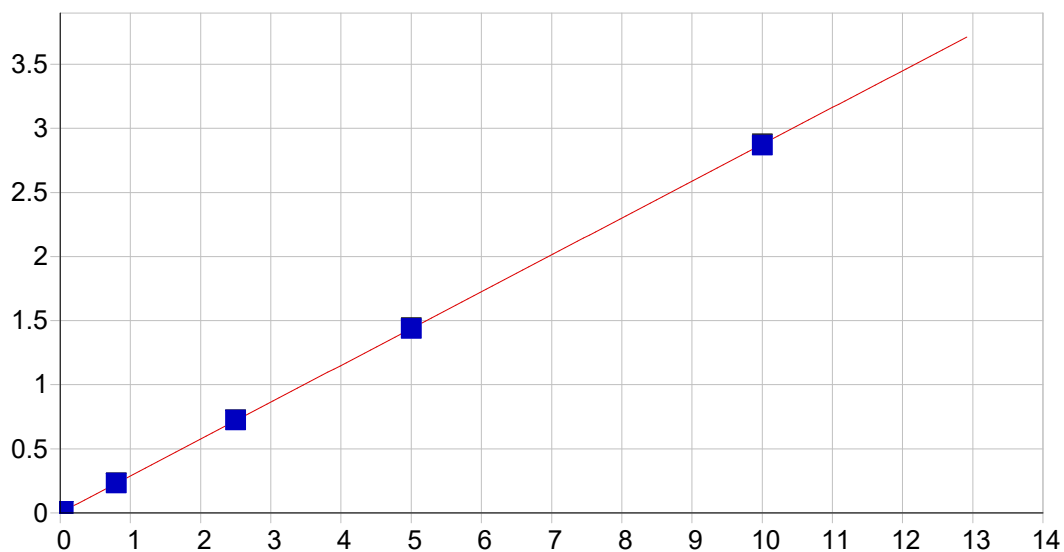


Sn 189.989 {478}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001960 Re-Slope: 1.000000
 A1 (Gain): 0.147244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000629
 Predicted MQL: 0.002098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.04000	.03959	-.000	-1.03	.00778	.000	1
S3	2.5000	2.4707	-.029	-1.17	.36538	.001	1
S4	5.0000	4.9704	-.030	-.592	.73307	.003	1
S5	10.000	10.069	.069	.690	1.4831	.003	1
S2	.80000	.79023	-.010	-1.22	.11819	.000	1

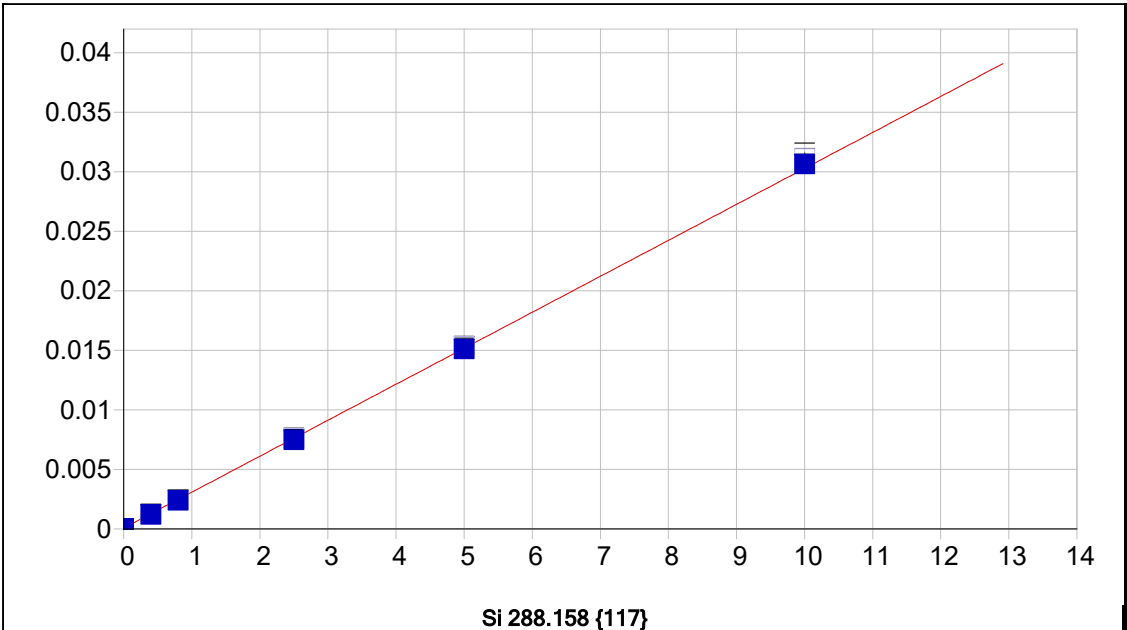


Ti 336.121 {100}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

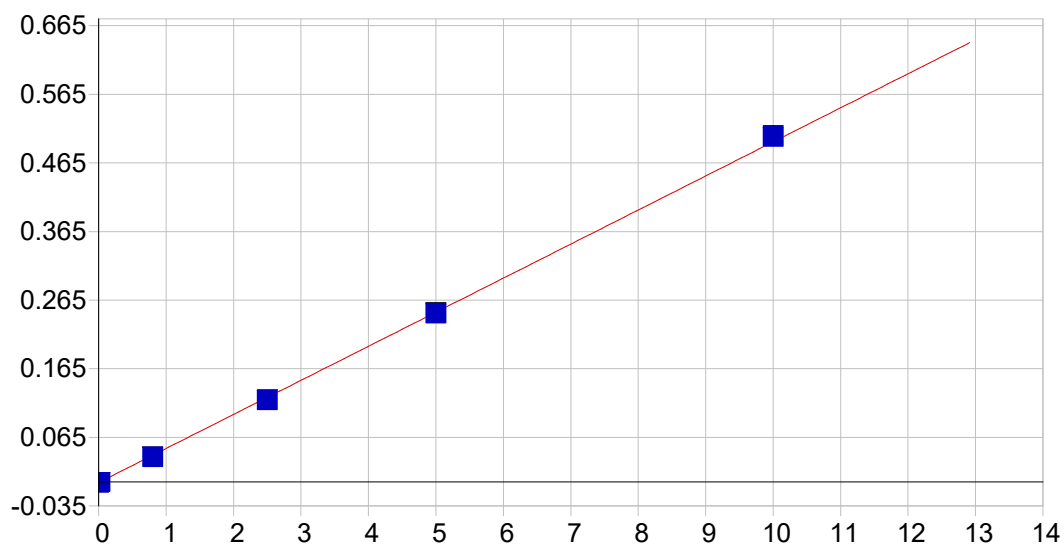
A0 (Offset):	0.001421	Re-Slope:	1.000000
A1 (Gain):	0.287400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001594		
Predicted MQL:	0.005313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.000	1
S1	.04000	.03975	-.000	-.636	.01284	.000	1
S3	2.5000	2.5154	.015	.617	.72409	.001	1
S4	5.0000	5.0031	.003	.063	1.4388	.005	1
S5	10.000	9.9777	-.022	-.223	2.8680	.010	1
S2	.80000	.80400	.004	.500	.23241	.001	1



Date of Fit:	9/3/2025 15:30:49	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000063	Re-Slope:	1.000000		
A1 (Gain):	0.003023	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999876	Status:	OK.		
Std Error of Est:	0.000005				
Predicted MDL:	0.012438				
Predicted MQL:	0.041461				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00006	.000	1
S1	.40000	.37779	-.022	-5.55	.00121	.000	1
S3	2.5000	2.4553	-.045	-1.79	.00760	.000	1
S4	5.0000	4.9754	-.025	-.493	.01533	.000	1
S5	10.000	10.122	.122	1.22	.03111	.000	1
S2	.80000	.76969	-.030	-3.79	.00243	.000	1

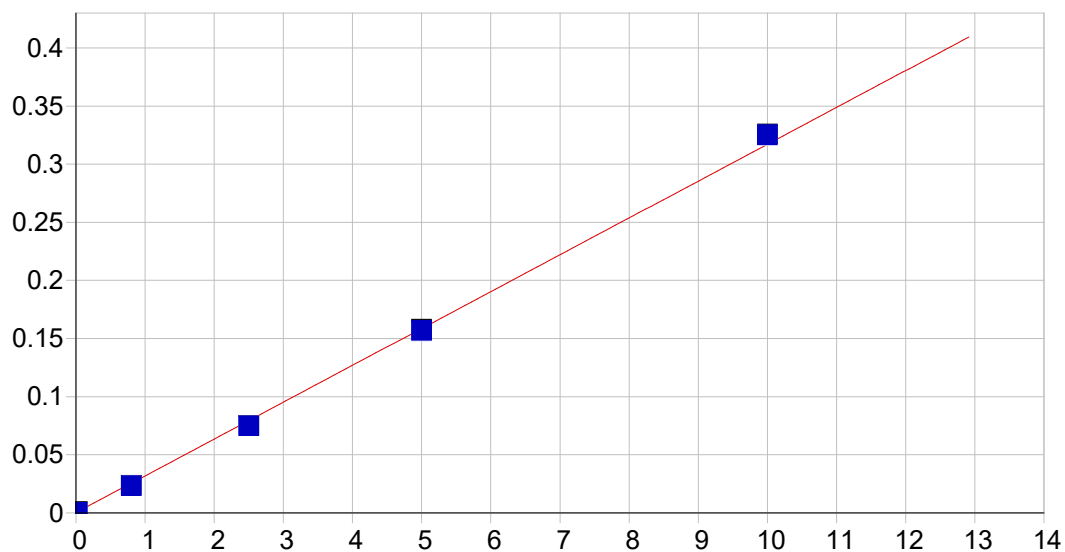


P 177.495 {490}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000981 Re-Slope: 1.000000
 A1 (Gain): 0.049664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001580
 Predicted MQL: 0.005267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.01735	-.003	-13.3	-.00012	.000	1
S3	2.5000	2.4271	-.073	-2.92	.11954	.000	1
S4	5.0000	4.9709	-.029	-.583	.24585	.001	1
S5	10.000	10.154	.154	1.54	.50323	.001	1
S2	.80000	.75080	-.049	-6.15	.03630	.000	1

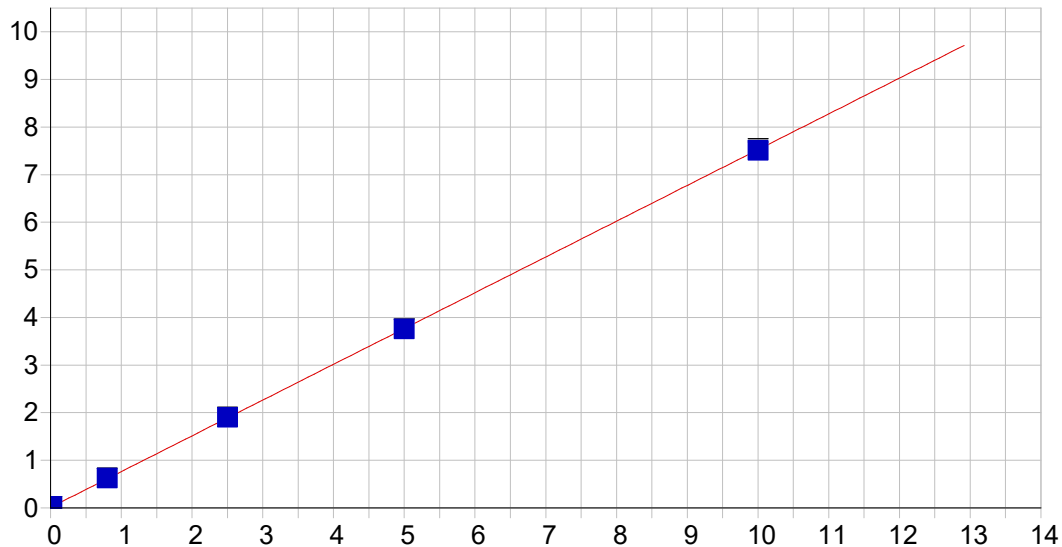


S 182.034 {485}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	0.031690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999421	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002714		
Predicted MQL:	0.009048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02304	.003	15.2	.00090	.000	1
S3	2.5000	2.3597	-.140	-5.61	.07477	.000	1
S4	5.0000	4.9444	-.056	-1.11	.15647	.001	1
S5	10.000	10.259	.259	2.59	.32448	.001	1
S2	.80000	.73400	-.066	-8.25	.02339	.000	1

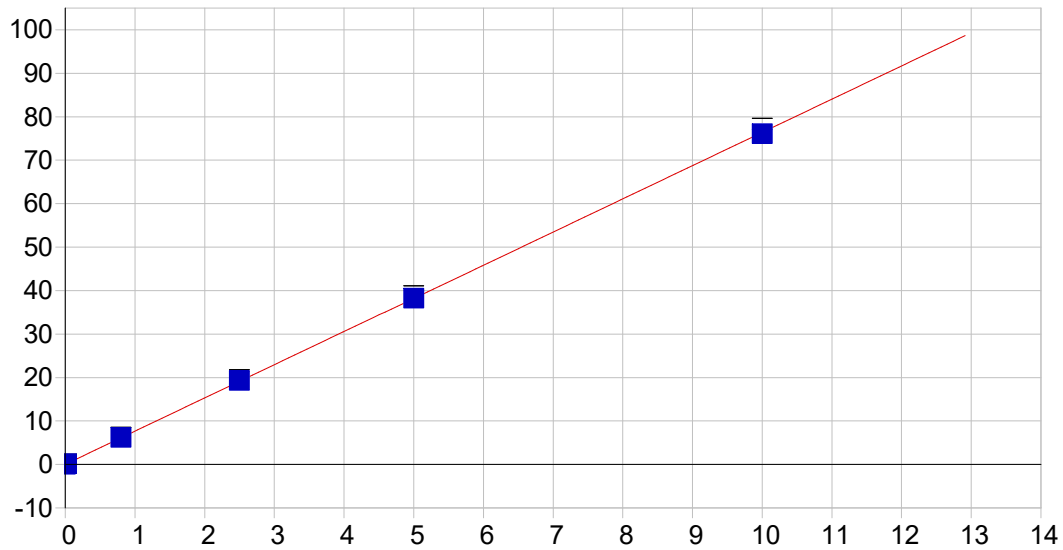


Li 670.784 { 50}

Date of Fit: 9/3/2025 15:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010892 Re-Slope: 1.000000
 A1 (Gain): 0.751483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001931
 Predicted MQL: 0.006435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01089	.000	1
S5	10.000	9.9768	-.023	-.232	7.5143	.036	1
S4	5.0000	4.9854	-.015	-.291	3.7604	.010	1
S3	2.5000	2.5155	.015	.619	1.9027	.003	1
S1	.02000	.02398	.004	19.9	.02917	.002	1
S2	.80000	.81826	.018	2.28	.62628	.002	1



Sr 407.771 { 83}

Date of Fit: 9/3/2025 15:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000856

Re-Slope: 1.000000

A1 (Gain): 7.640425

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

Status: OK.

Std Error of Est: 0.001164

Predicted MDL: 0.000102

Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.02000	.02079	.001	3.97	.15875	.001	1
S3	2.5000	2.5262	.026	1.05	19.318	.195	1
S4	5.0000	5.0056	.006	.111	38.280	.562	1
S5	10.000	9.9535	-.047	-.465	76.121	1.30	1
S2	.80000	.81403	.014	1.75	6.2245	.016	1



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



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





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