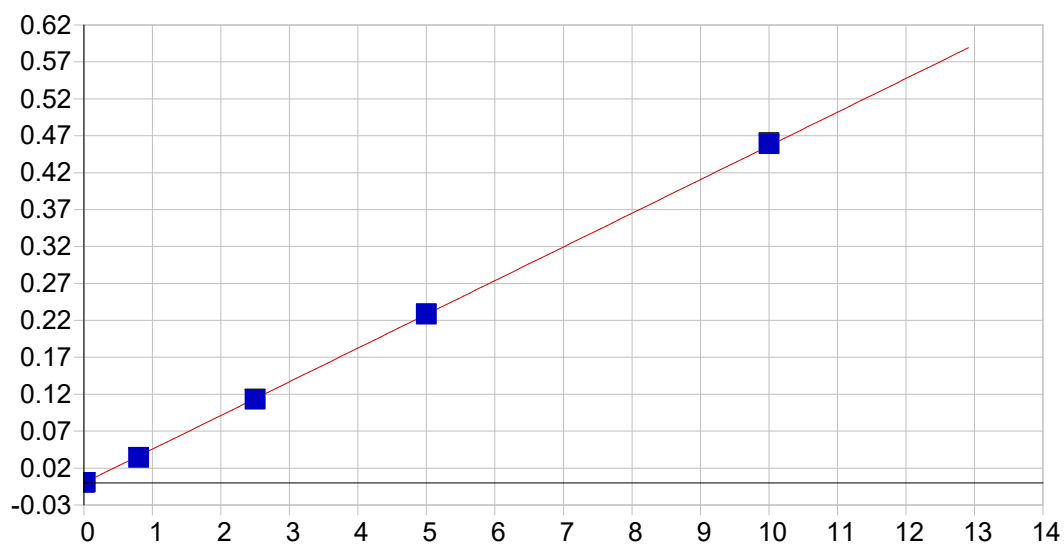


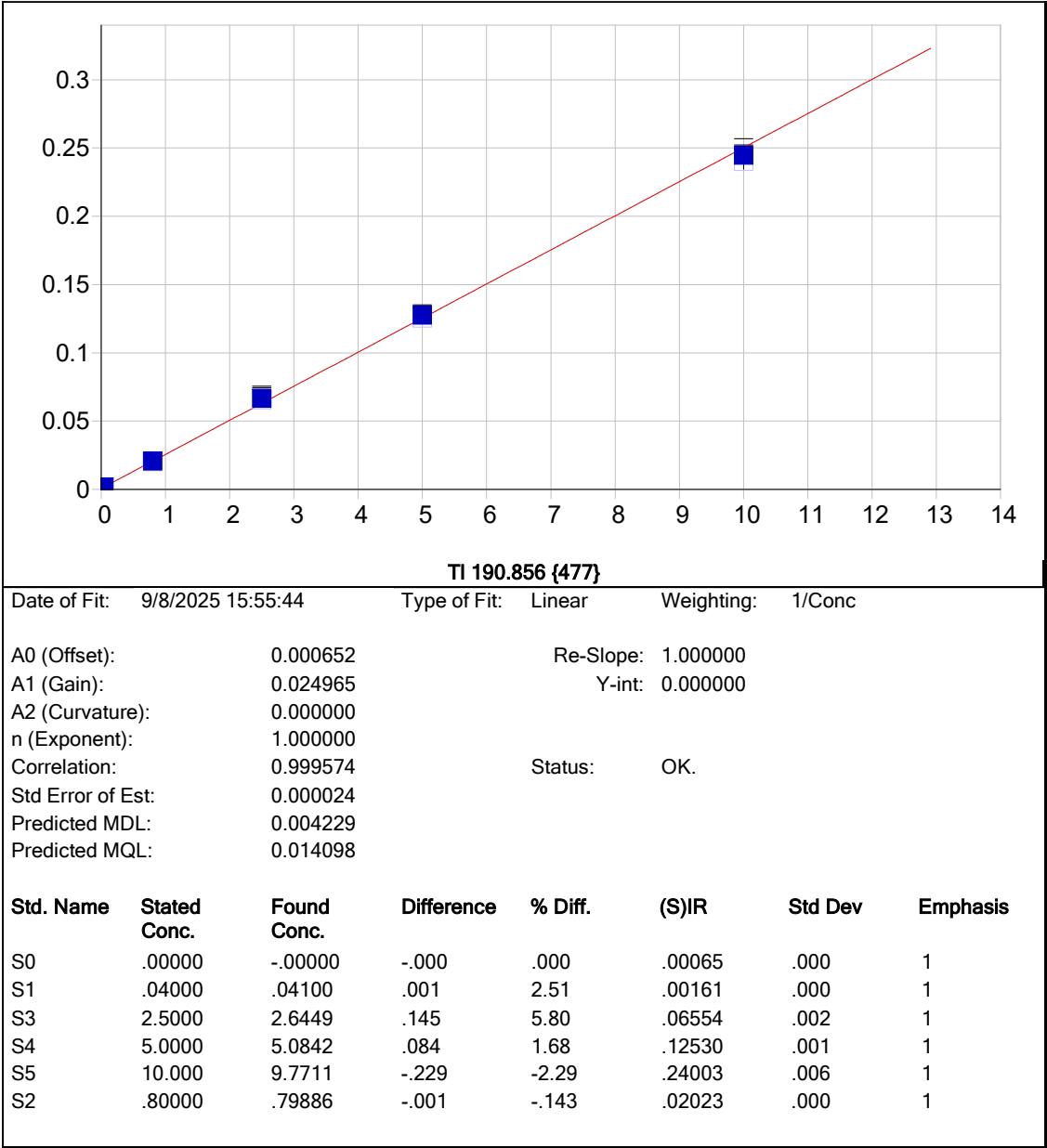


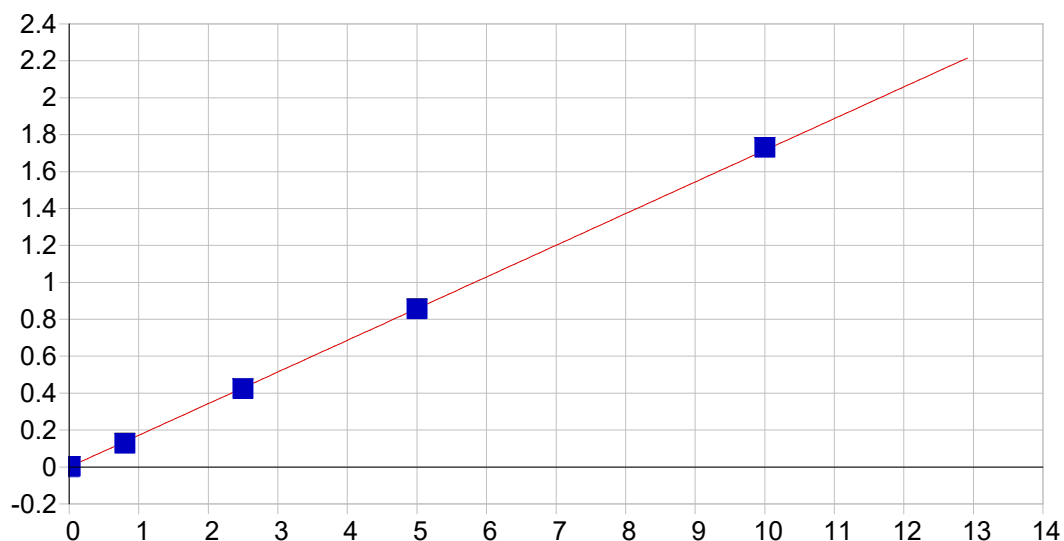
As 189.042 {479}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.045632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002307
 Predicted MQL: 0.007690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02063	.001	3.15	.00092	.000	1
S3	2.5000	2.4793	-.021	-.830	.11299	.000	1
S4	5.0000	5.0022	.002	.045	.22800	.001	1
S5	10.000	10.066	.066	.659	.45883	.001	1
S2	.80000	.75199	-.048	-6.00	.03426	.000	1



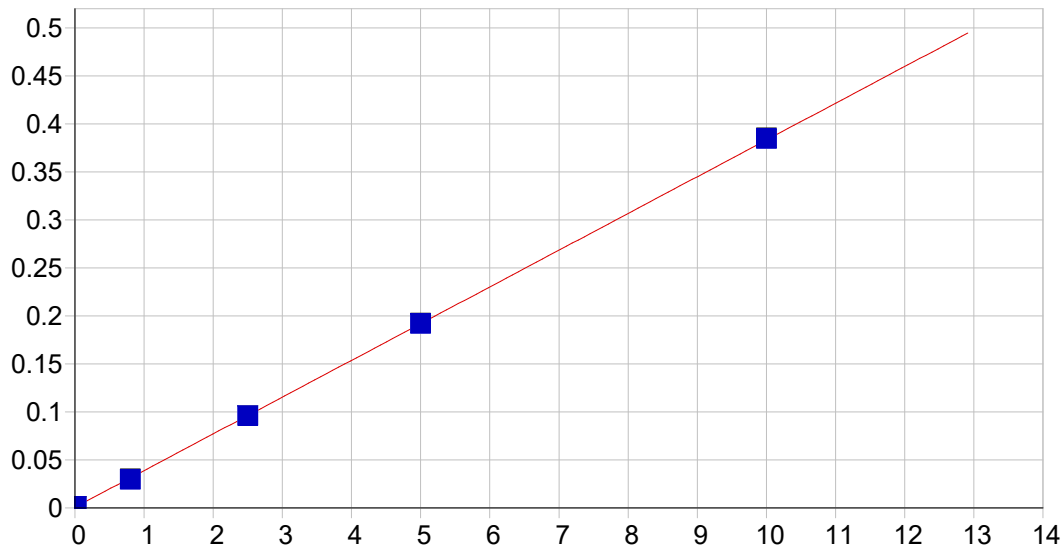


Pb 220.353 {453}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.171544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001397		
Predicted MQL:	0.004658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01200	.01236	.000	3.01	.00214	.000	1
S3	2.5000	2.4735	-.027	-1.06	.42390	.001	1
S4	5.0000	4.9898	-.010	-.203	.85509	.001	1
S5	10.000	10.088	.088	.879	1.7287	.000	1
S2	.80000	.74843	-.052	-6.45	.12830	.000	1

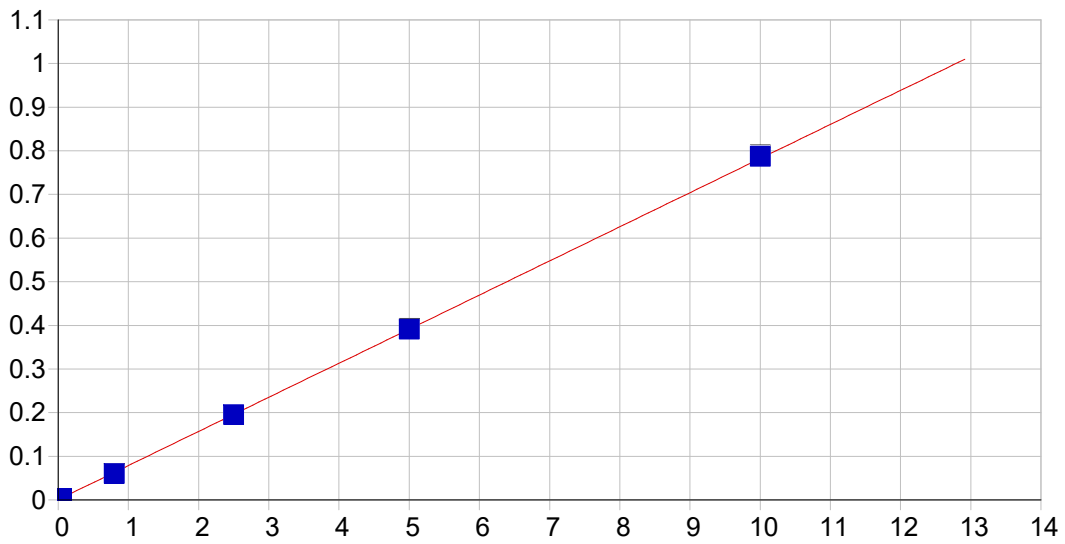


Se 196.090 {472}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.038262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003352
 Predicted MQL: 0.011172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01971	-.000	-1.47	.00136	.000	1
S3	2.5000	2.4964	-.004	-.144	.09610	.000	1
S4	5.0000	5.0039	.004	.078	.19202	.000	1
S5	10.000	10.038	.038	.384	.38460	.001	1
S2	.80000	.76157	-.038	-4.80	.02974	.000	1

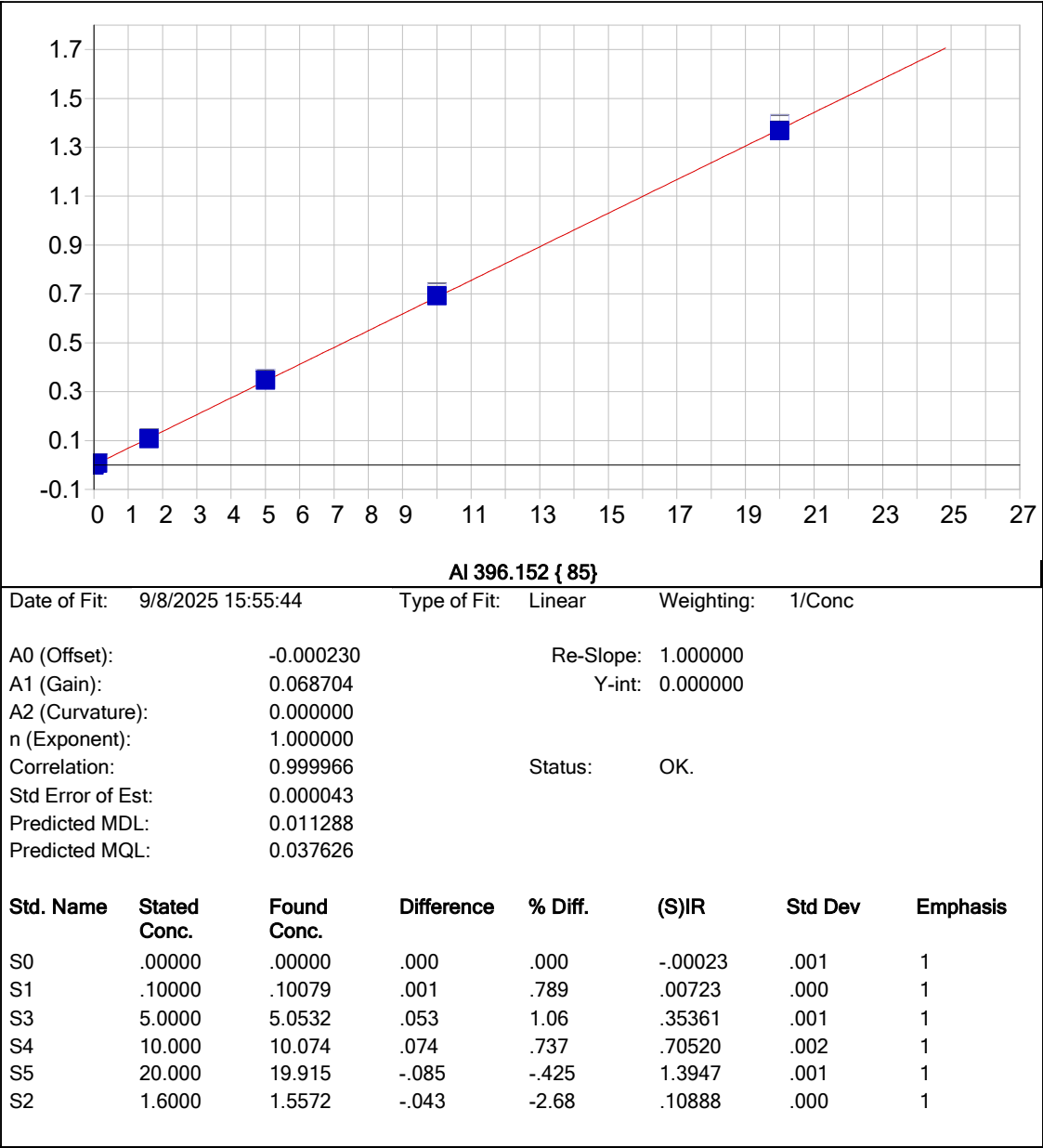


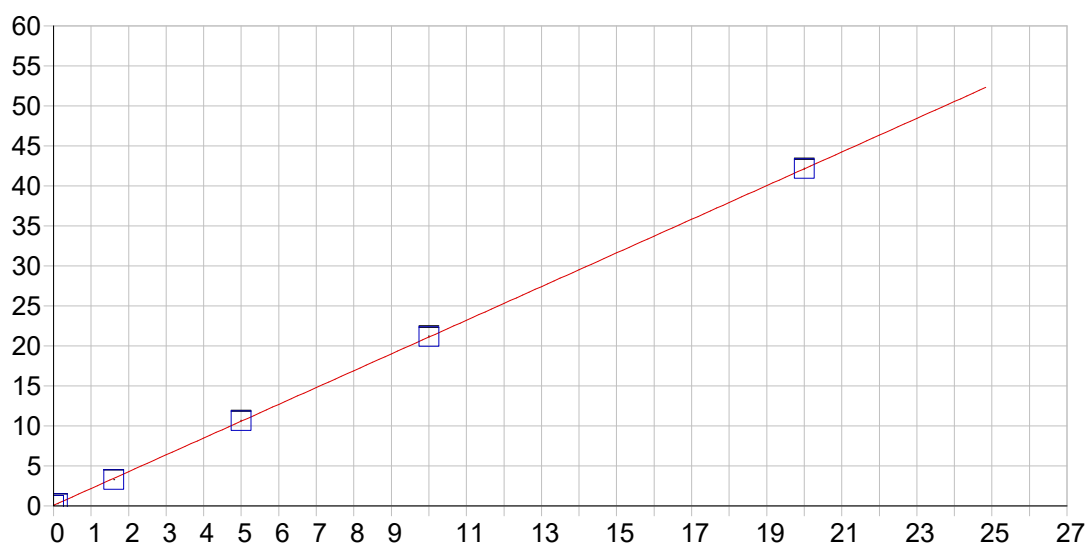
Sb 206.833 {463}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.078161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002093
 Predicted MQL: 0.006977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.05000	.05089	.001	1.78	.00457	.000	1
S3	2.5000	2.4869	-.013	-.524	.19549	.000	1
S4	5.0000	4.9927	-.007	-.146	.39188	.001	1
S5	10.000	10.058	.058	.577	.78883	.002	1
S2	.80000	.76178	-.038	-4.78	.06029	.000	1



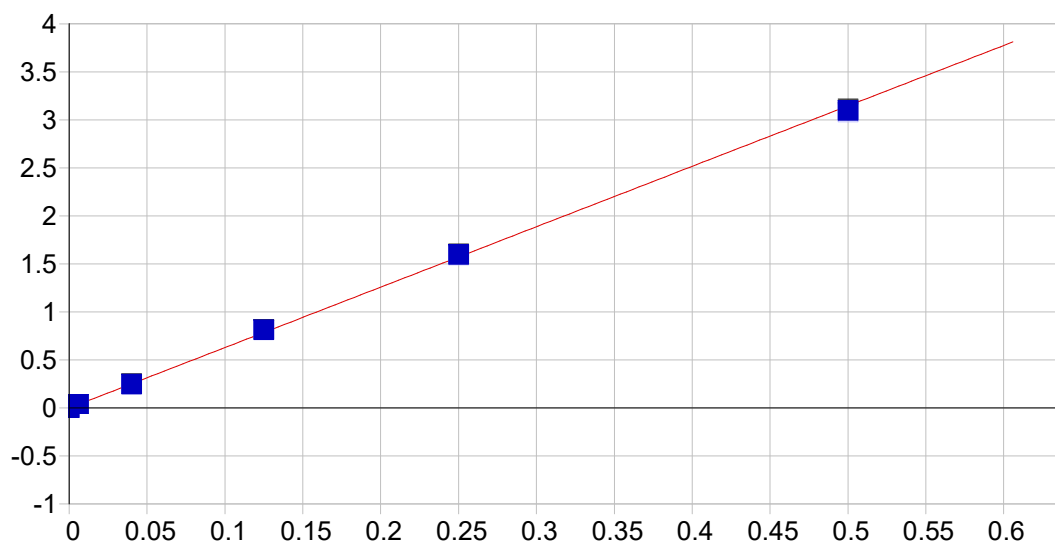


Ba 493.409 { 68}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.073941	Re-Slope:	1.000000
A1 (Gain):	2.103080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.001581		
Predicted MDL:	0.001057		
Predicted MQL:	0.003525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07395	.002	1
S1	.10000	.10032	.000	.324	.28493	.002	1
S3	5.0000	5.0326	.033	.652	10.658	.057	1
S4	10.000	10.035	.035	.350	21.178	.118	1
S5	20.000	20.006	.006	.031	42.148	.080	1
S2	1.6000	1.5259	-.074	-4.63	3.2830	.011	1

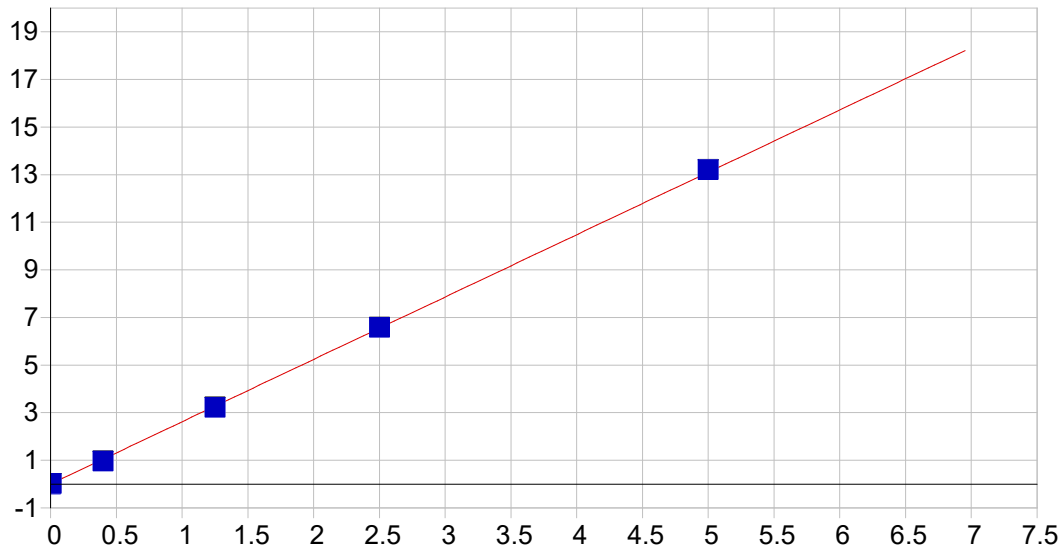


Be 234.861 {144}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001178 Re-Slope: 1.000000
 A1 (Gain): 6.292010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.001	1
S1	.00600	.00641	.000	6.76	.03885	.000	1
S3	.12500	.12930	.004	3.44	.80886	.003	1
S4	.25000	.25387	.004	1.55	1.5891	.006	1
S5	.50000	.49195	-.008	-1.61	3.0801	.017	1
S2	.04000	.03948	-.001	-1.31	.24609	.001	1

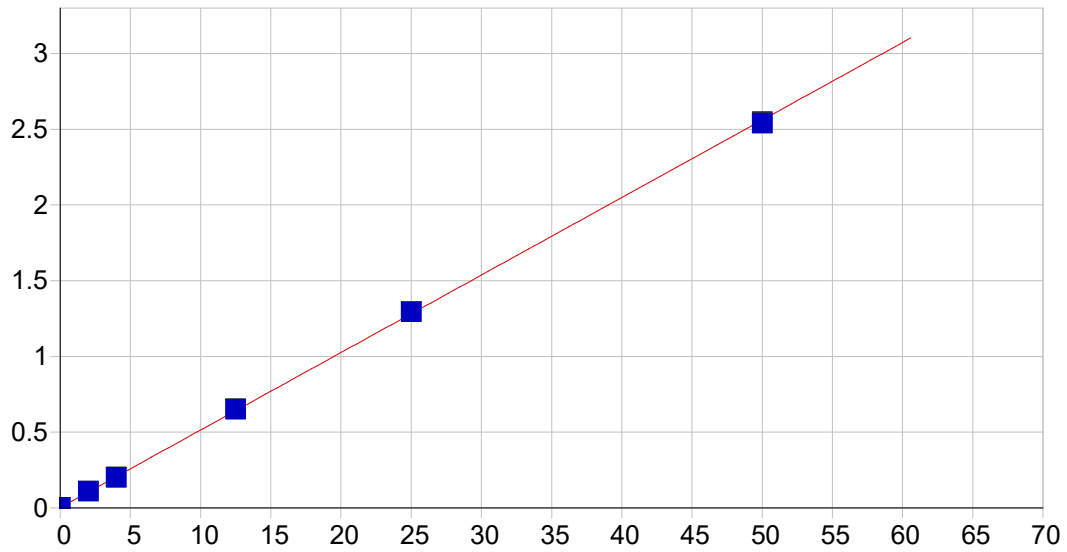


Cd 226.502 {449}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 2.620132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.00600	.00605	.000	.887	.01541	.000	1
S3	1.2500	1.2307	-.019	-1.54	3.2264	.006	1
S4	2.5000	2.5124	.012	.496	6.5867	.005	1
S5	5.0000	5.0402	.040	.804	13.214	.008	1
S2	.40000	.36658	-.033	-8.35	.96068	.001	1

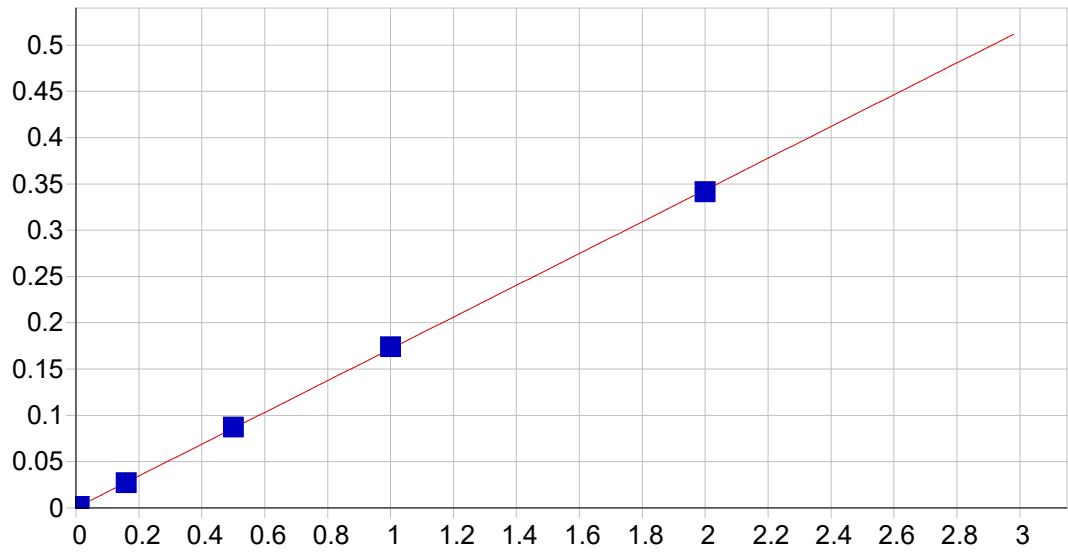


Ca 373.690 { 90}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002637 Re-Slope: 1.000000
 A1 (Gain): 0.051162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.011880
 Predicted MQL: 0.039601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00263	.000	1
S2	4.0000	3.8874	-.113	-2.82	.20152	.001	1
S3	12.500	12.684	.184	1.47	.65156	.002	1
S4	25.000	25.252	.252	1.01	1.2946	.003	1
S5	50.000	49.599	-.401	-.801	2.5403	.007	1
S1	2.0000	2.0779	.078	3.89	.10894	.001	1

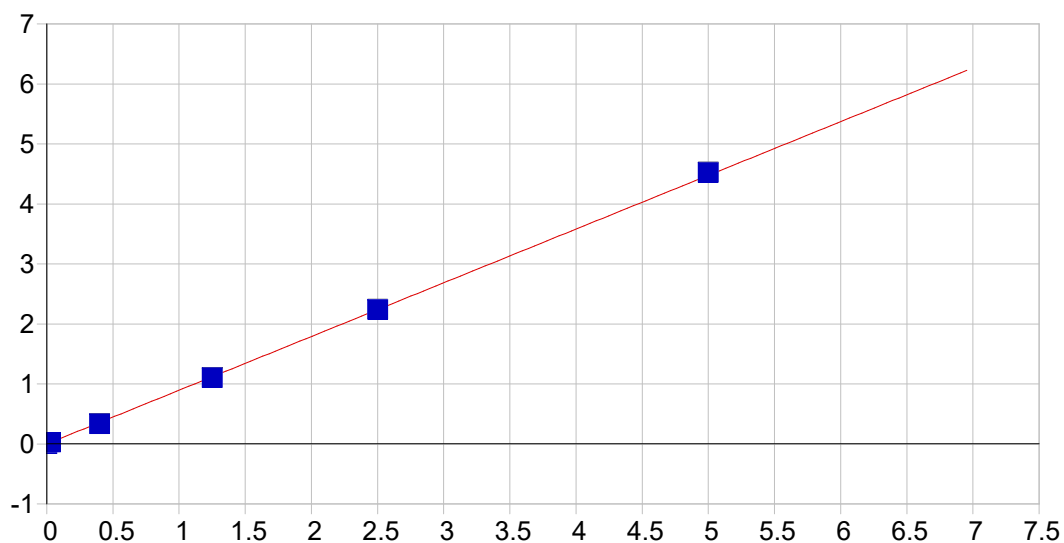


Cr 267.716 {126}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.171619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000358
 Predicted MQL: 0.001194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01013	.000	1.34	.00194	.000	1
S3	.50000	.50556	.006	1.11	.08704	.000	1
S4	1.0000	1.0127	.013	1.27	.17414	.000	1
S5	2.0000	1.9863	-.014	-.687	.34136	.000	1
S2	.16000	.15530	-.005	-2.94	.02688	.000	1

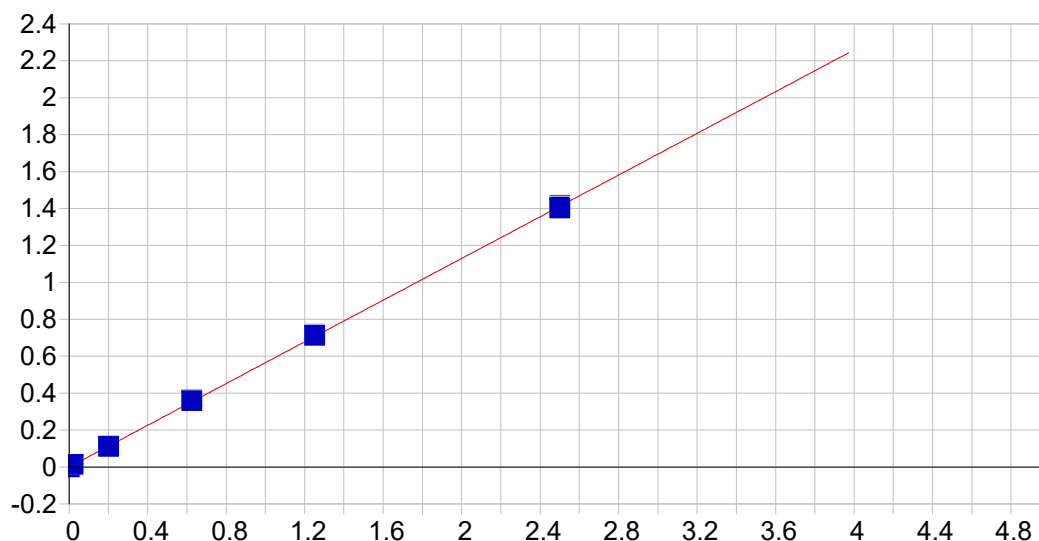


Co 228.616 {448}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	0.895151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000202		
Predicted MQL:	0.000675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.03000	.03002	.000	.074	.02670	.000	1
S3	1.2500	1.2286	-.021	-1.71	1.1016	.003	1
S4	2.5000	2.5011	.001	.043	2.2426	.002	1
S5	5.0000	5.0507	.051	1.01	4.5287	.001	1
S2	.40000	.36956	-.030	-7.61	.33136	.000	1

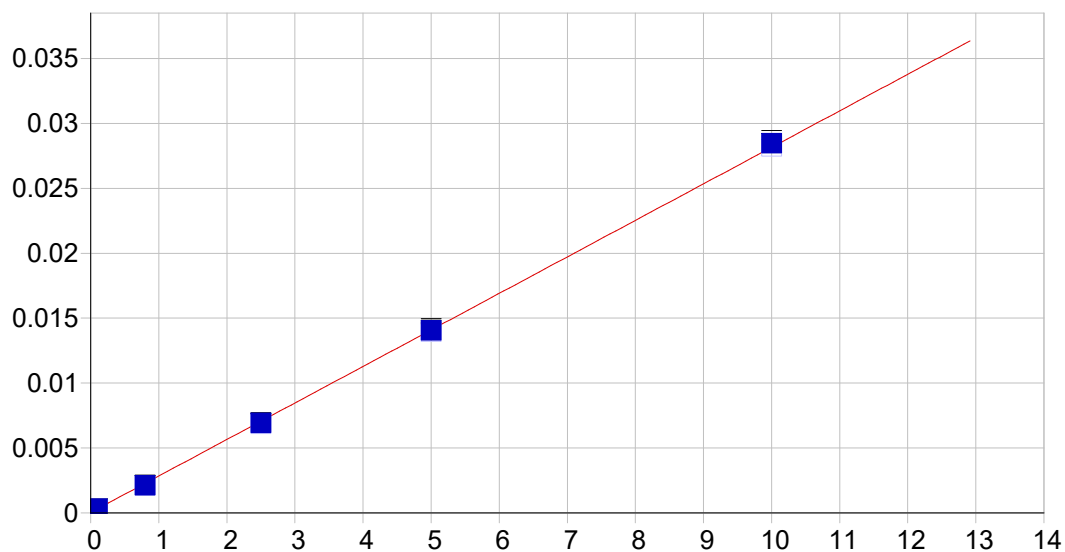


Cu 224.700 {450}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.564792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000444		
Predicted MQL:	0.001479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02231	.002	11.5	.01273	.000	1
S3	.62500	.63495	.010	1.59	.36156	.000	1
S4	1.2500	1.2606	.011	.850	.71788	.000	1
S5	2.5000	2.4814	-.019	-.743	1.4133	.004	1
S2	.20000	.19568	-.004	-2.16	.11146	.000	1

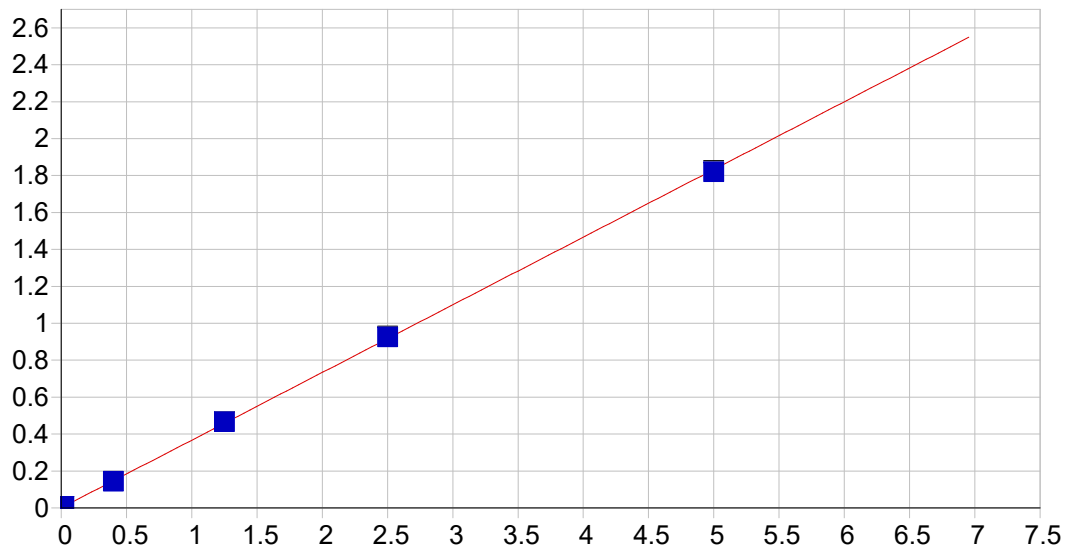


Fe 240.488 {140}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.002813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.006958
 Predicted MQL: 0.023194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10628	.006	6.28	.00032	.000	1
S3	2.5000	2.4509	-.049	-1.96	.00686	.000	1
S4	5.0000	4.9878	-.012	-.245	.01394	.000	1
S5	10.000	10.108	.108	1.08	.02822	.000	1
S2	.80000	.74667	-.053	-6.67	.00211	.000	1

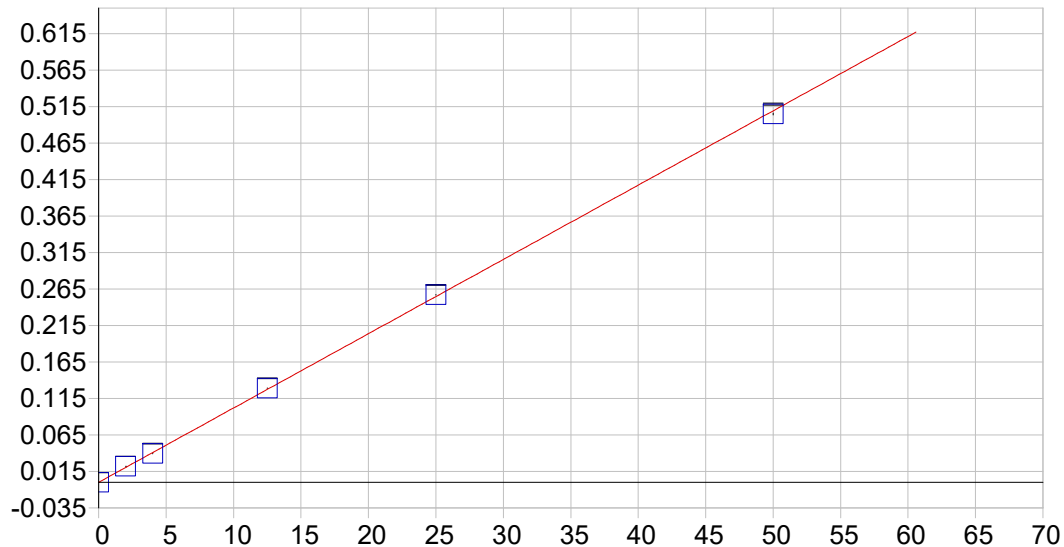


Mn 257.610 {131}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000437	Re-Slope:	1.000000
A1 (Gain):	0.366479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000604		
Predicted MQL:	0.002012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02131	.001	6.57	.00825	.000	1
S3	1.2500	1.2701	.020	1.61	.46601	.000	1
S4	2.5000	2.5253	.025	1.01	.92609	.004	1
S5	5.0000	4.9635	-.036	-.730	1.8198	.006	1
S2	.40000	.38972	-.010	-2.57	.14329	.001	1

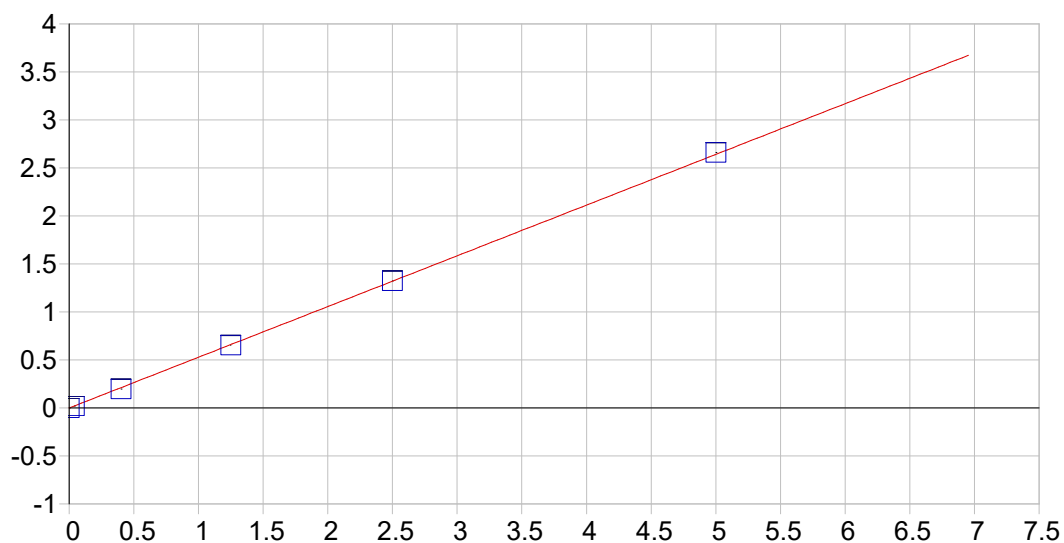


Mg 279.079 {121}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.010183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.028289
 Predicted MQL: 0.094296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00004	.000	1
S2	4.0000	3.8835	-.117	-2.91	.03959	.000	1
S3	12.500	12.647	.147	1.18	.12884	.000	1
S4	25.000	25.231	.231	.925	.25698	.001	1
S5	50.000	49.583	-.417	-.835	.50496	.001	1
S1	2.0000	2.1554	.155	7.77	.02200	.000	1

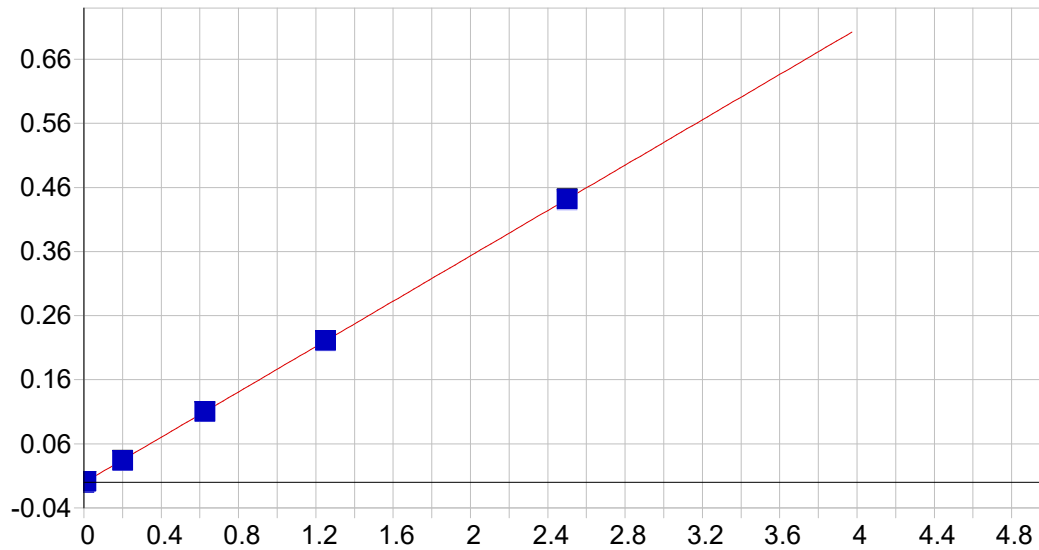


Ni 231.604 {446}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.528245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000365
 Predicted MQL: 0.001218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03992	-.000	-.195	.02063	.000	1
S3	1.2500	1.2352	-.015	-1.18	.65205	.001	1
S4	2.5000	2.5047	.005	.186	1.3226	.001	1
S5	5.0000	5.0384	.038	.768	2.6611	.001	1
S2	.40000	.37177	-.028	-7.06	.19593	.000	1

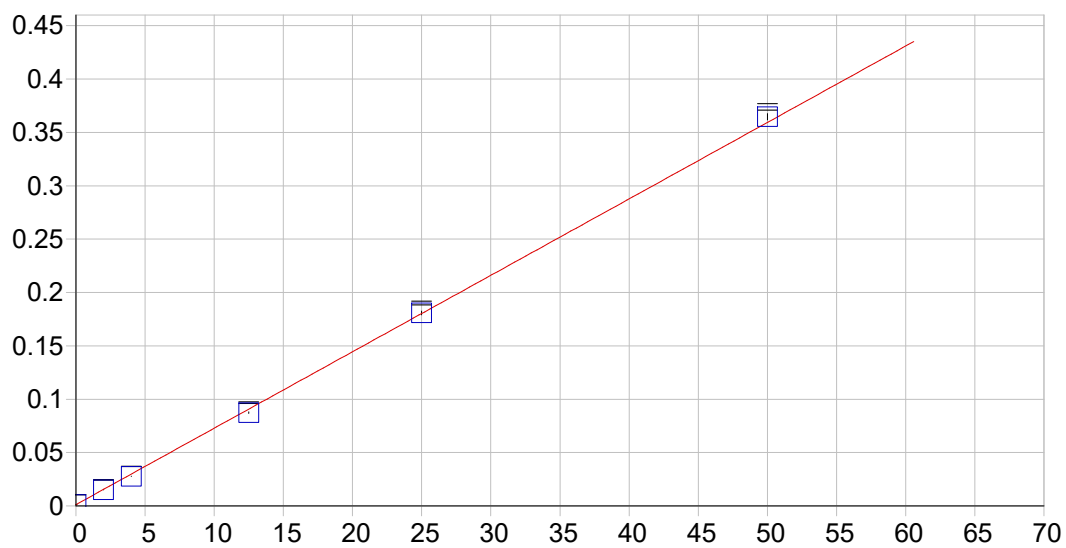


Ag 328.068 {103}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
A1 (Gain): 0.176934 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.000545
Predicted MQL: 0.001818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01059	.001	5.89	.00132	.000	1
S3	.62500	.62604	.001	.167	.10970	.000	1
S4	1.2500	1.2529	.003	.229	.22007	.000	1
S5	2.5000	2.5004	.000	.014	.43972	.001	1
S2	.20000	.19515	-.005	-2.43	.03382	.000	1

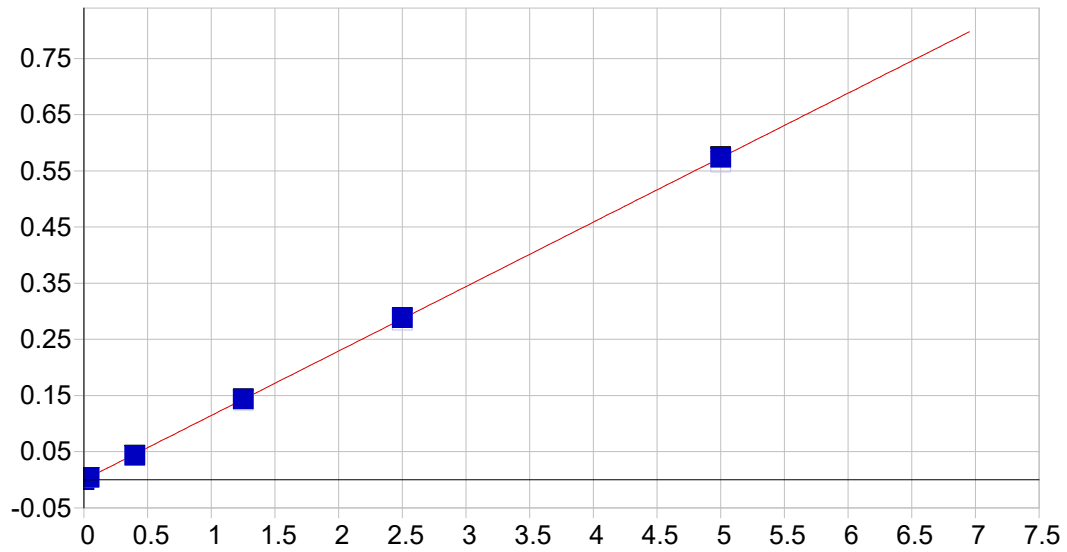


Na 589.592 { 57}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001207 Re-Slope: 1.000000
 A1 (Gain): 0.007162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.019191
 Predicted MQL: 0.063971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00121	.000	1
S2	4.0000	3.6913	-.309	-7.72	.02764	.000	1
S3	12.500	12.027	-.473	-3.79	.08734	.001	1
S4	25.000	25.082	.082	.328	.18085	.002	1
S5	50.000	50.757	.757	1.51	.36473	.003	1
S1	2.0000	1.9428	-.057	-2.86	.01512	.000	1

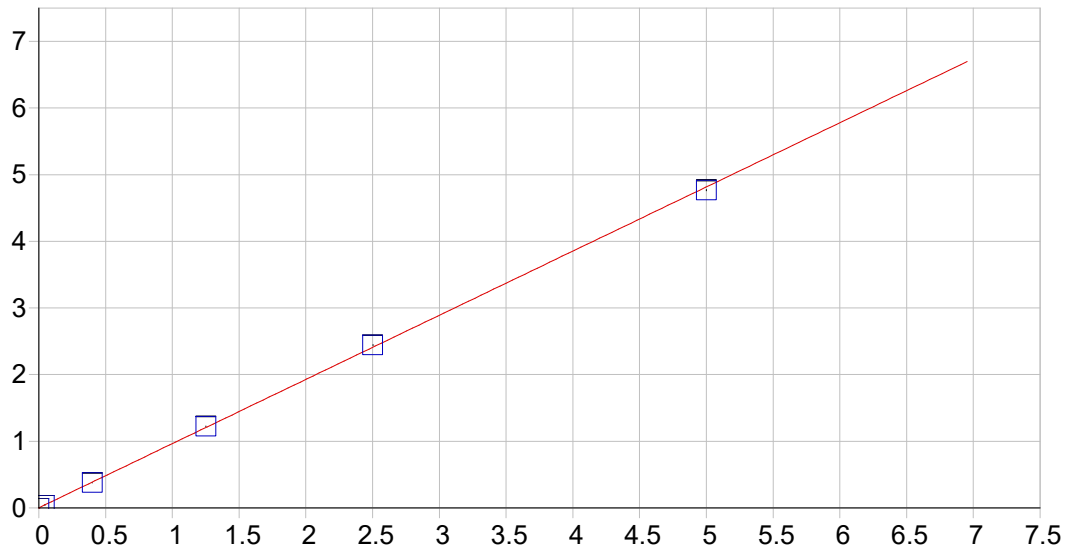


V 292.402 {115}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000192	Re-Slope:	1.000000
A1 (Gain):	0.114778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002962		
Predicted MQL:	0.009874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03994	-.000	-.149	.00422	.000	1
S3	1.2500	1.2523	.002	.186	.14146	.001	1
S4	2.5000	2.5132	.013	.527	.28408	.001	1
S5	5.0000	5.0023	.002	.046	.56559	.002	1
S2	.40000	.38226	-.018	-4.44	.04301	.000	1

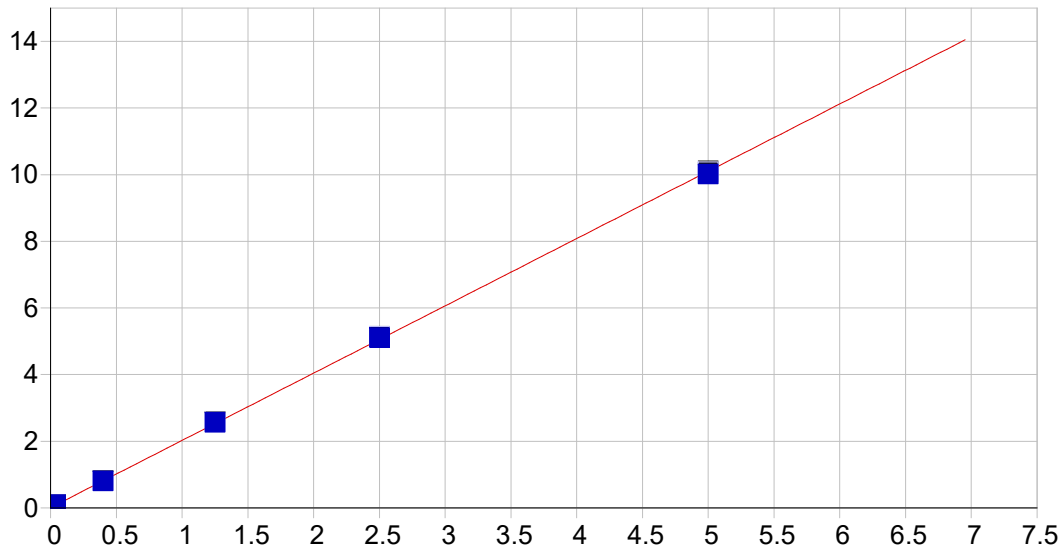


Zn 206.200 {464}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001781	Re-Slope:	1.000000
A1 (Gain):	0.962942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000154		
Predicted MQL:	0.000514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.04000	.04237	.002	5.93	.04258	.000	1
S3	1.2500	1.2703	.020	1.62	1.2250	.003	1
S4	2.5000	2.5363	.036	1.45	2.4441	.002	1
S5	5.0000	4.9514	-.049	-.972	4.7697	.009	1
S2	.40000	.38962	-.010	-2.60	.37696	.000	1

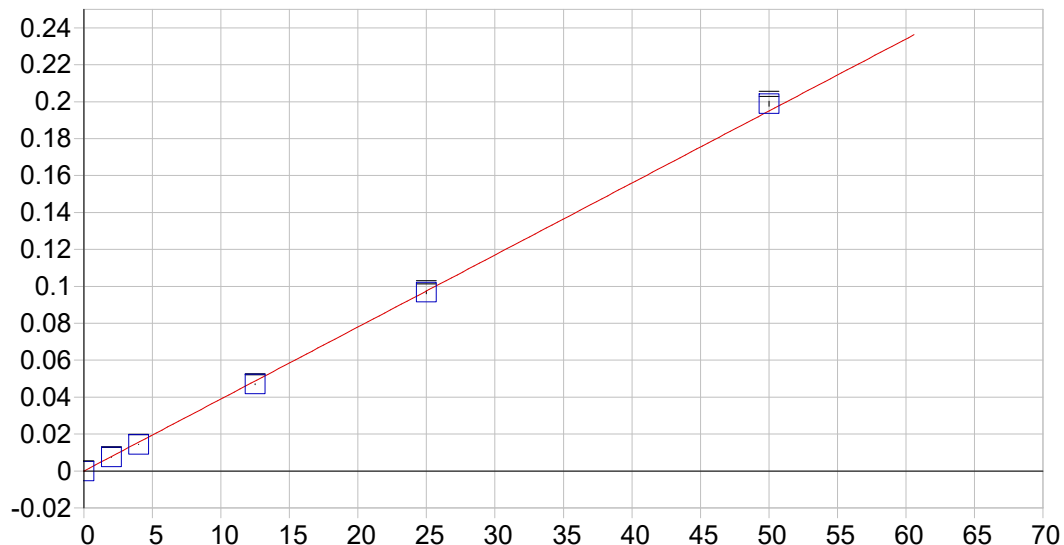


Zn 213.856 {158}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005998	Re-Slope:	1.000000
A1 (Gain):	2.019387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000521		
Predicted MDL:	0.000264		
Predicted MQL:	0.000880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00599	.001	1
S1	.04000	.04222	.002	5.54	.09182	.000	1
S3	1.2500	1.2675	.018	1.40	2.5831	.007	1
S4	2.5000	2.5281	.028	1.12	5.1464	.004	1
S5	5.0000	4.9570	-.043	-.861	10.086	.022	1
S2	.40000	.39518	-.005	-1.20	.80965	.003	1

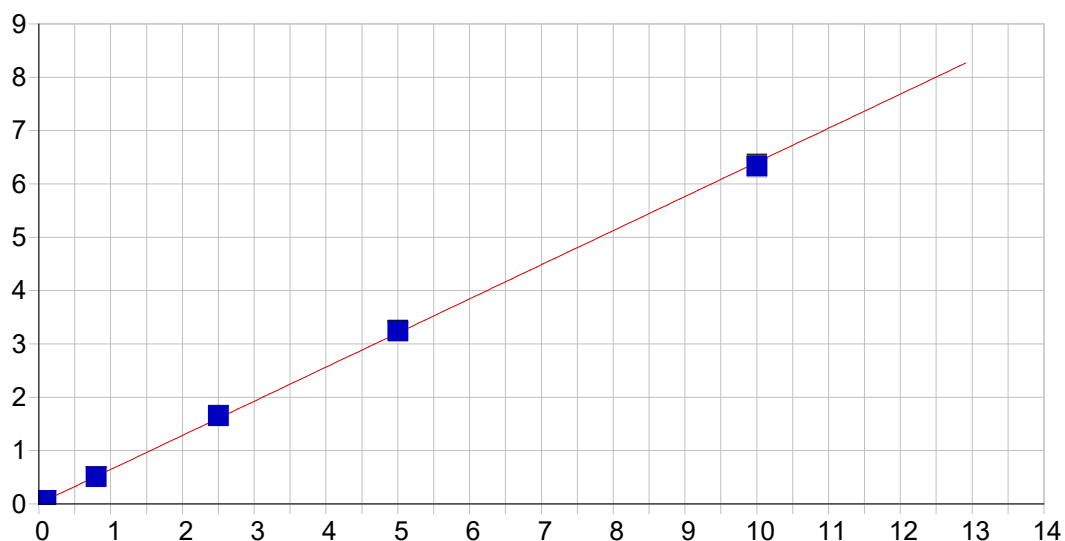


K 766.490 { 44}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.003899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.042183
 Predicted MQL: 0.140611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00001	.000	1
S2	4.0000	3.6835	-.316	-7.91	.01435	.000	1
S3	12.500	12.062	-.438	-3.51	.04702	.000	1
S4	25.000	24.826	-.174	-.696	.09678	.001	1
S5	50.000	50.993	.993	1.99	.19881	.001	1
S1	2.0000	1.9359	-.064	-3.20	.00753	.000	1

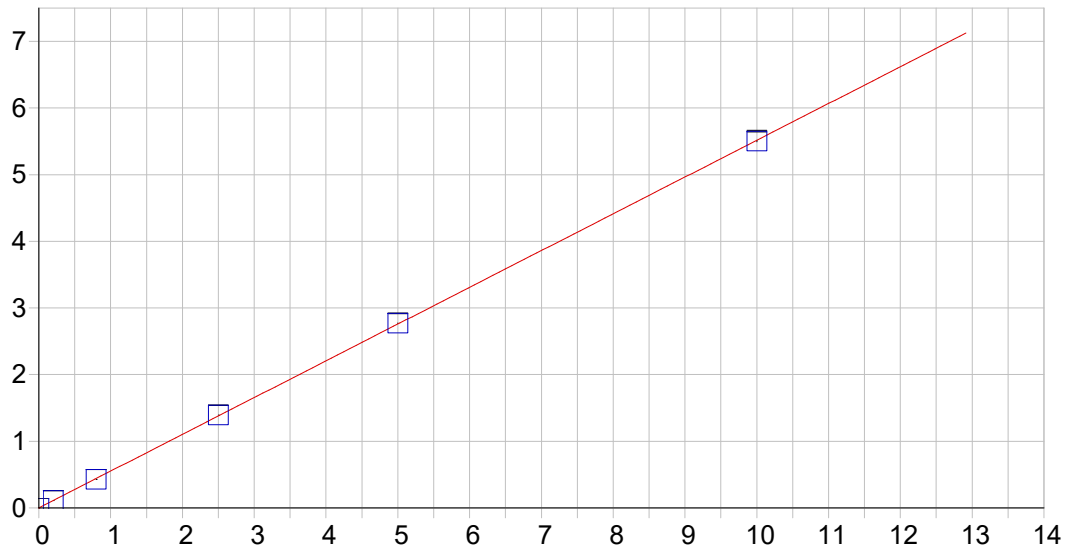


B 249.678 {135}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005099	Re-Slope:	1.000000
A1 (Gain):	0.639905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.000761		
Predicted MQL:	0.002537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00510	.000	1
S1	.10000	.10271	.003	2.71	.07045	.001	1
S3	2.5000	2.5696	.070	2.78	1.6436	.010	1
S4	5.0000	5.0544	.054	1.09	3.2279	.017	1
S5	10.000	9.8872	-.113	-1.13	6.3089	.042	1
S2	.80000	.78620	-.014	-1.72	.50635	.002	1

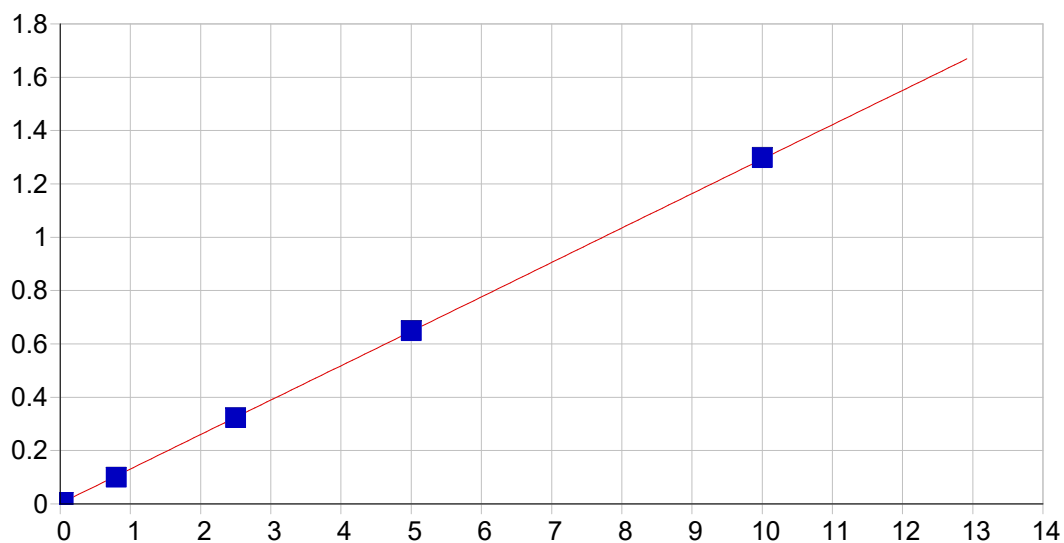


Mo 202.030 {467}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	0.551602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.000283		
Predicted MQL:	0.000944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.20000	.19833	-.002	-.835	.10980	.000	1
S3	2.5000	2.5236	.024	.943	1.3924	.002	1
S4	5.0000	5.0218	.022	.436	2.7704	.003	1
S5	10.000	9.9792	-.021	-.208	5.5049	.012	1
S2	.80000	.77708	-.023	-2.86	.42904	.000	1

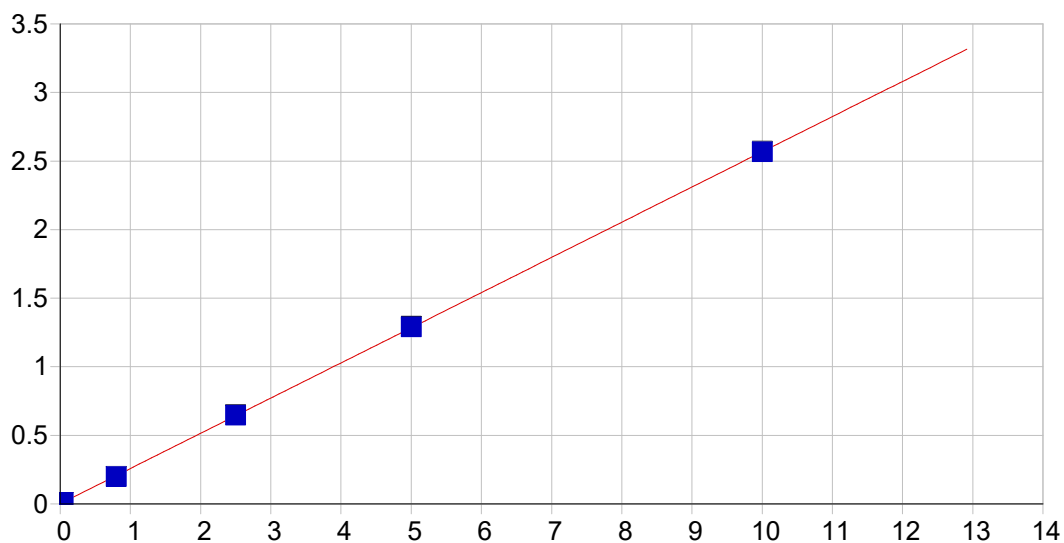


Sn 189.989 {478}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001878 Re-Slope: 1.000000
 A1 (Gain): 0.129078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000674
 Predicted MQL: 0.002245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.04000	.03913	-.001	-2.18	.00692	.000	1
S3	2.5000	2.4873	-.013	-.508	.32260	.000	1
S4	5.0000	5.0134	.013	.267	.64833	.000	1
S5	10.000	10.047	.047	.469	1.2974	.000	1
S2	.80000	.75336	-.047	-5.83	.09901	.000	1

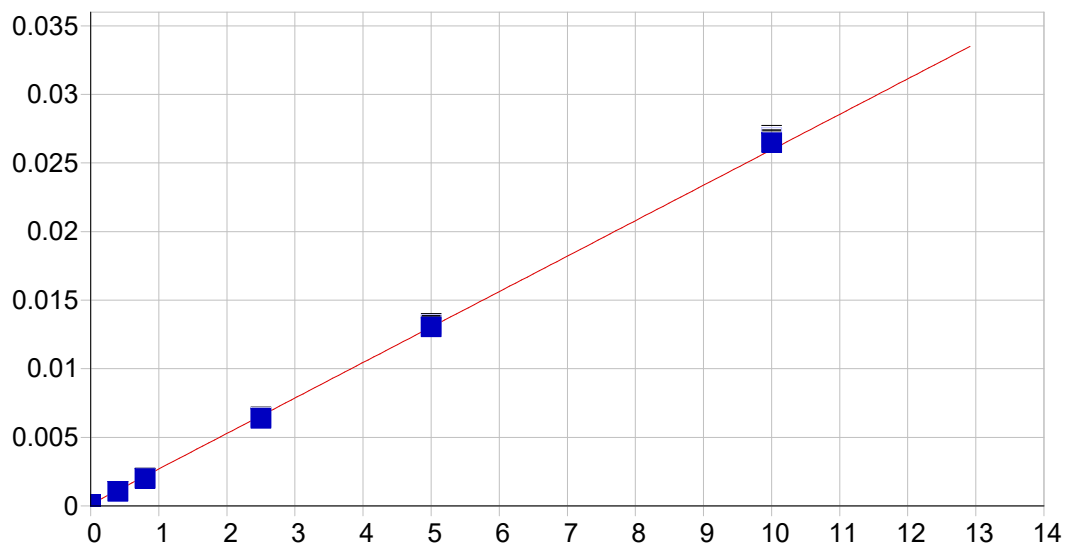


Ti 336.121 {100}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001534 Re-Slope: 1.000000
 A1 (Gain): 0.256577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001713
 Predicted MQL: 0.005709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.04000	.03801	-.002	-4.97	.01128	.000	1
S3	2.5000	2.5140	.014	.561	.64634	.001	1
S4	5.0000	5.0201	.020	.402	1.2891	.006	1
S5	10.000	9.9979	-.002	-.021	2.5658	.005	1
S2	.80000	.76996	-.030	-3.76	.19901	.001	1

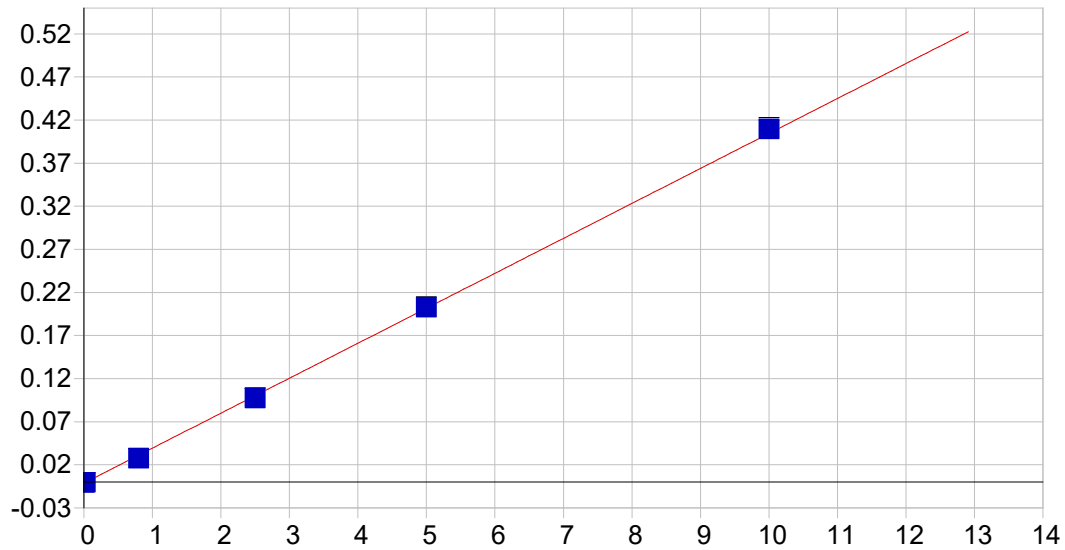


Si 288.158 {117}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.002586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.013745
 Predicted MQL: 0.045818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00011	.000	1
S1	.40000	.36179	-.038	-9.55	.00105	.000	1
S3	2.5000	2.4166	-.083	-3.33	.00646	.000	1
S4	5.0000	4.9993	-.001	-.014	.01323	.000	1
S5	10.000	10.195	.195	1.95	.02686	.000	1
S2	.80000	.72659	-.073	-9.18	.00202	.000	1

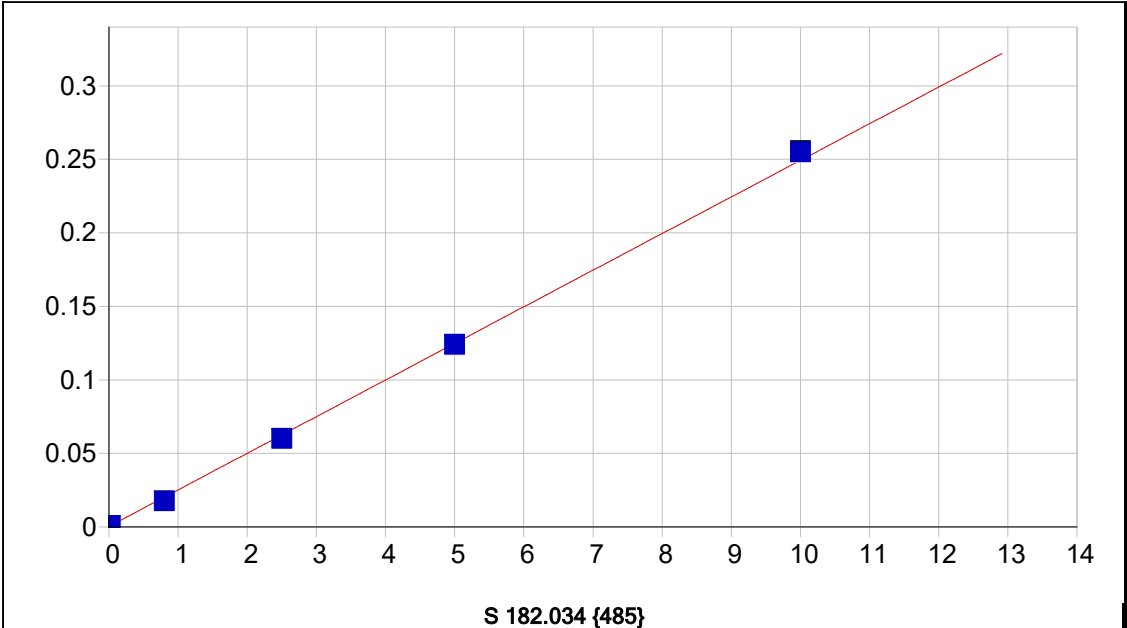


P 177.495 {490}

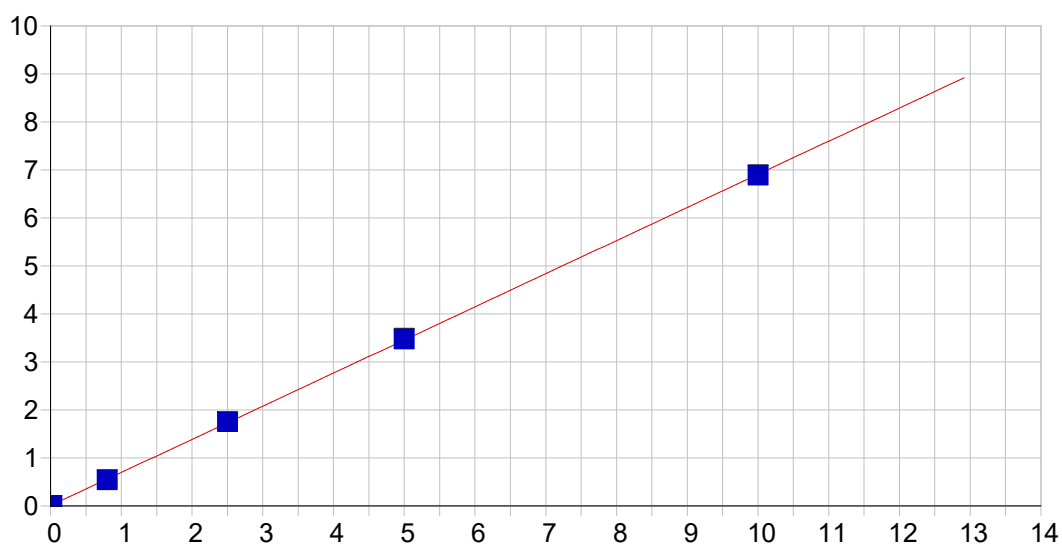
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001208 Re-Slope: 1.000000
 A1 (Gain): 0.040568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001818
 Predicted MQL: 0.006062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.02000	.01845	-.002	-7.75	-.00046	.000	1
S3	2.5000	2.4316	-.068	-2.74	.09742	.000	1
S4	5.0000	5.0317	.032	.633	.20288	.000	1
S5	10.000	10.131	.131	1.31	.40973	.002	1
S2	.80000	.70709	-.093	-11.6	.02747	.000	1



Date of Fit: 9/8/2025 15:55:44		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000291		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.024904		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999361		Status: OK.					
Std Error of Est: 0.000021							
Predicted MDL: 0.003150							
Predicted MQL: 0.010501							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01932	-.001	-3.38	.00075	.000	1
S3	2.5000	2.3999	-.100	-4.01	.05990	.000	1
S4	5.0000	4.9692	-.031	-.617	.12372	.000	1
S5	10.000	10.236	.236	2.36	.25456	.001	1
S2	.80000	.69595	-.104	-13.0	.01757	.000	1

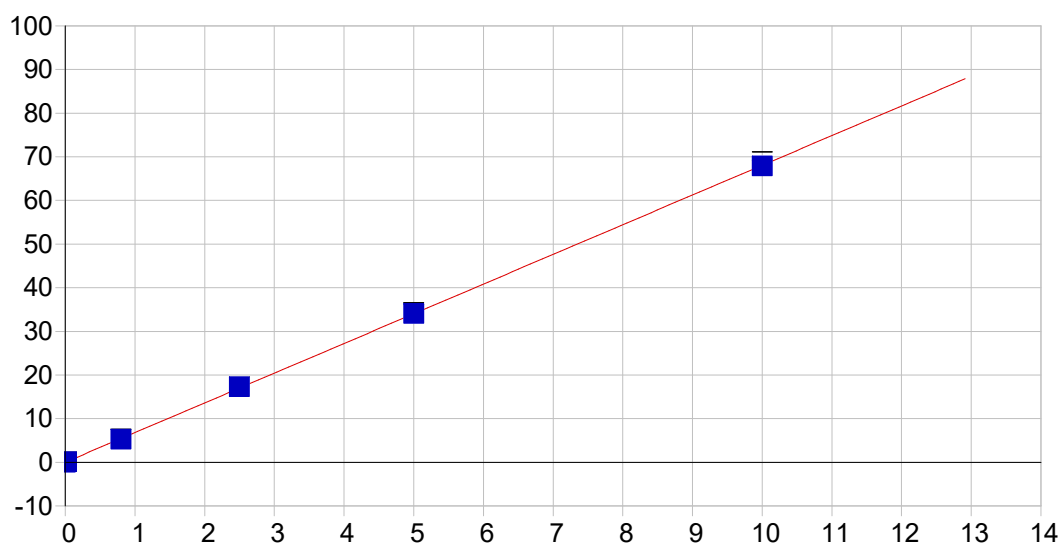


Li 670.784 { 50}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006236 Re-Slope: 1.000000
 A1 (Gain): 0.690220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.002053
 Predicted MQL: 0.006842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00623	.000	1
S5	10.000	9.9670	-.033	-.330	6.8912	.010	1
S4	5.0000	5.0228	.023	.455	3.4758	.014	1
S3	2.5000	2.5306	.031	1.22	1.7543	.007	1
S1	.02000	.02291	.003	14.5	.02229	.001	1
S2	.80000	.77674	-.023	-2.91	.54280	.000	1

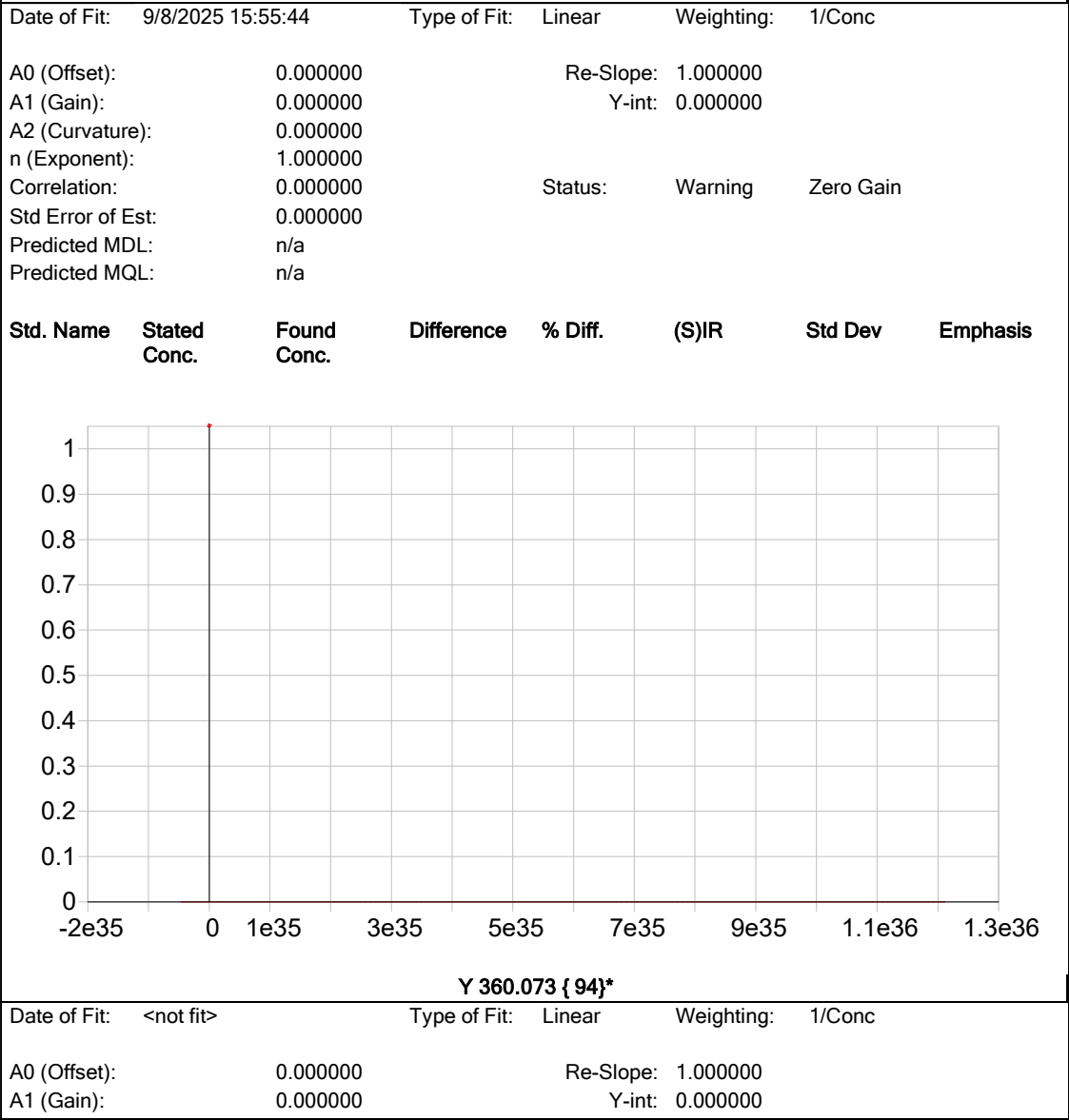


Sr 407.771 { 83}

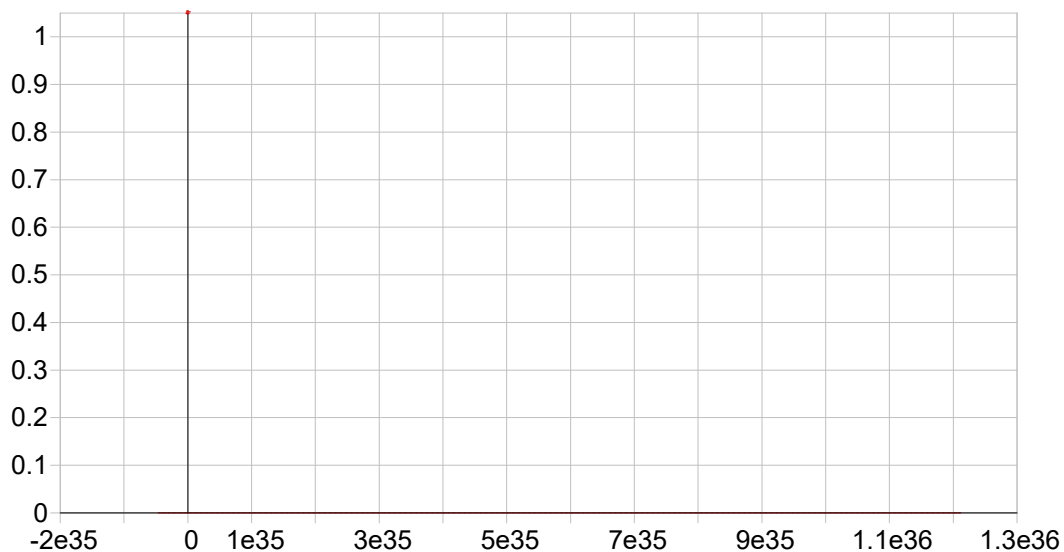
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	6.805163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.001474		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02135	.001	6.76	.14569	.000	1
S3	2.5000	2.5426	.043	1.70	17.319	.048	1
S4	5.0000	5.0043	.004	.087	34.088	.205	1
S5	10.000	9.9750	-.025	-.250	67.947	.935	1
S2	.80000	.77665	-.023	-2.92	5.2902	.019	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

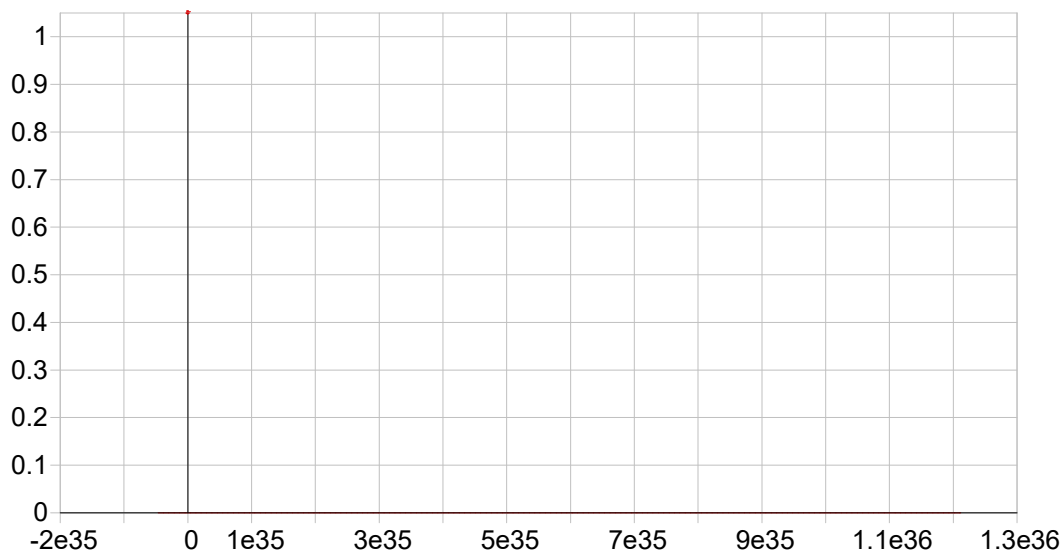
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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