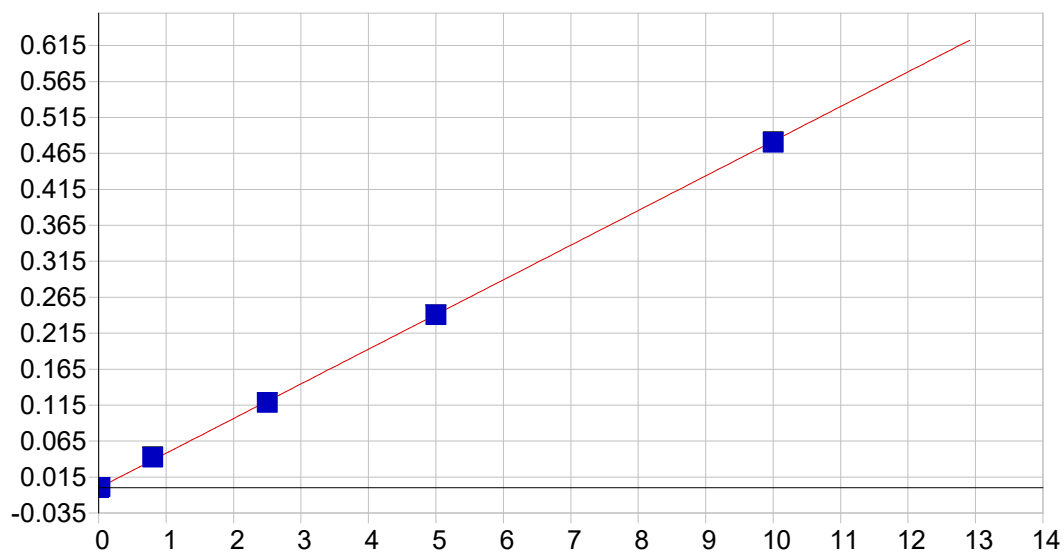


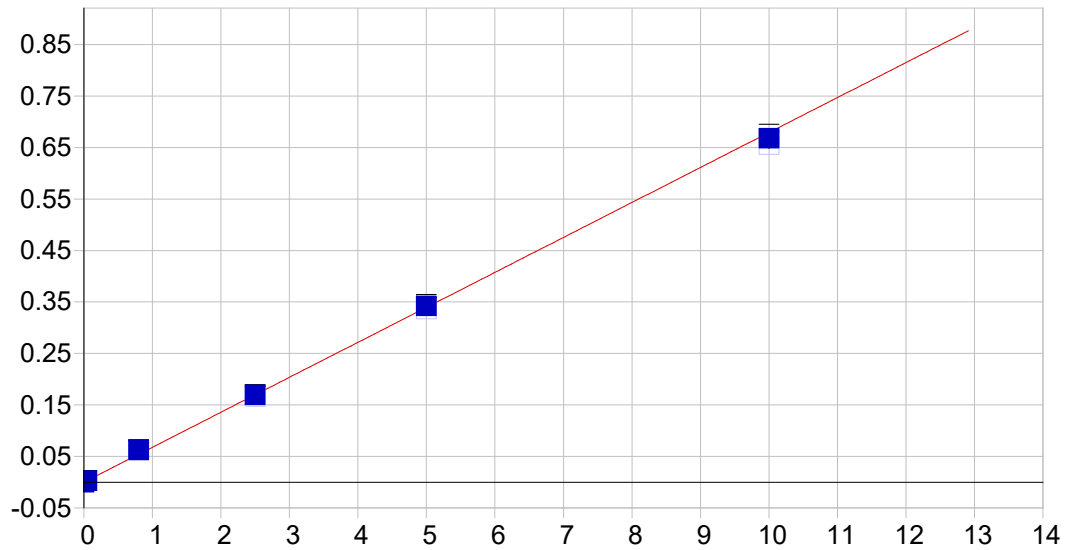


As 189.042 {479}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	0.048208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002442		
Predicted MQL:	0.008141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02126	.001	6.32	.00089	.000	1
S3	2.5000	2.4574	-.043	-1.70	.11820	.000	1
S4	5.0000	4.9926	-.007	-.147	.24029	.000	1
S5	10.000	9.9637	-.036	-.363	.47968	.001	1
S2	.80000	.88497	.085	10.6	.04249	.000	1

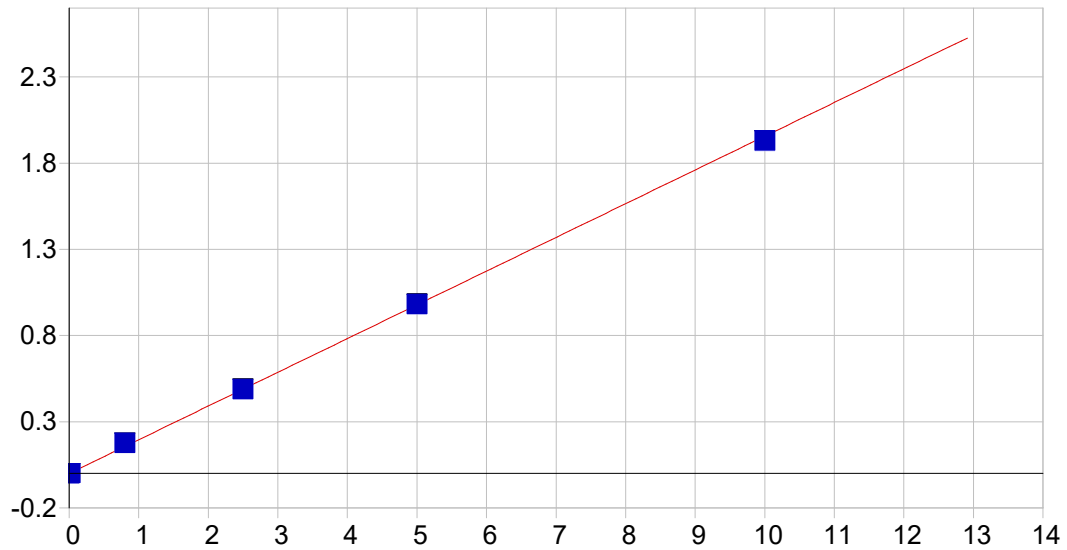


TI 190.856 {477}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.067925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001628
 Predicted MQL: 0.005426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.03990	-.000	-.245	.00243	.000	1
S3	2.5000	2.4993	-.001	-.028	.16654	.000	1
S4	5.0000	5.0404	.040	.809	.33602	.003	1
S5	10.000	9.8383	-.162	-1.62	.65566	.008	1
S2	.80000	.92201	.122	15.3	.06153	.000	1

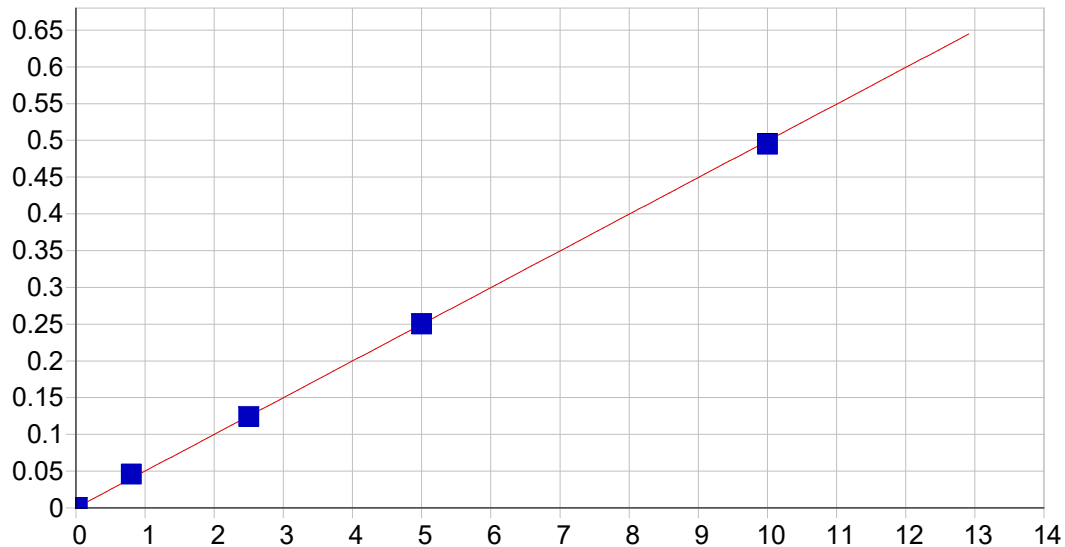


Pb 220.353 {453}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.195660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.001387		
Predicted MQL:	0.004625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01219	.000	1.55	.00207	.000	1
S3	2.5000	2.5034	.003	.135	.48901	.002	1
S4	5.0000	5.0215	.021	.430	.98116	.002	1
S5	10.000	9.8687	-.131	-1.31	1.9285	.000	1
S2	.80000	.90631	.106	13.3	.17689	.000	1

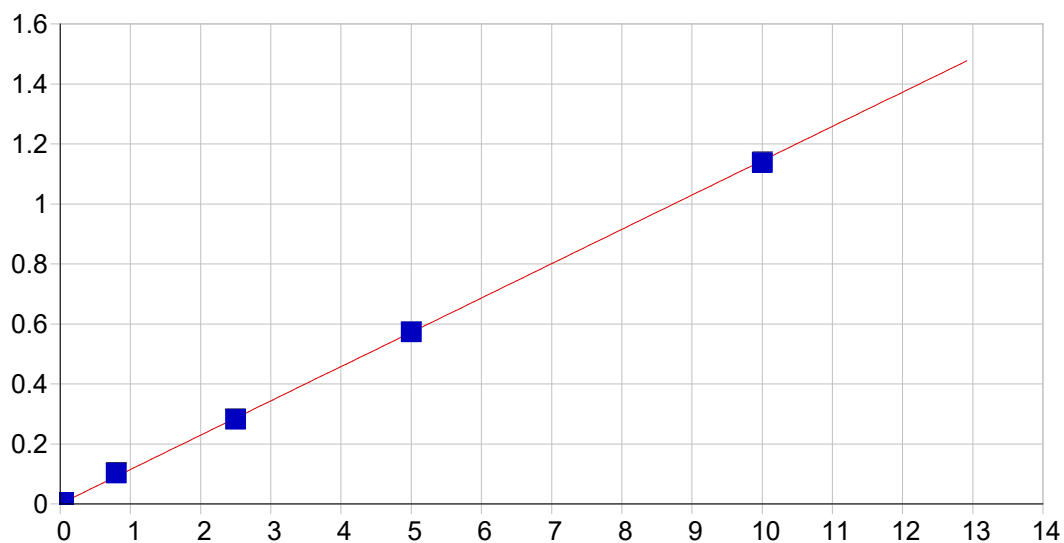


Se 196.090 {472}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.049911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002895
 Predicted MQL: 0.009650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.01931	-.001	-3.44	.00119	.000	1
S3	2.5000	2.4852	-.015	-.593	.12422	.000	1
S4	5.0000	5.0025	.003	.051	.24981	.001	1
S5	10.000	9.9013	-.099	-.987	.49423	.001	1
S2	.80000	.91167	.112	14.0	.04571	.000	1

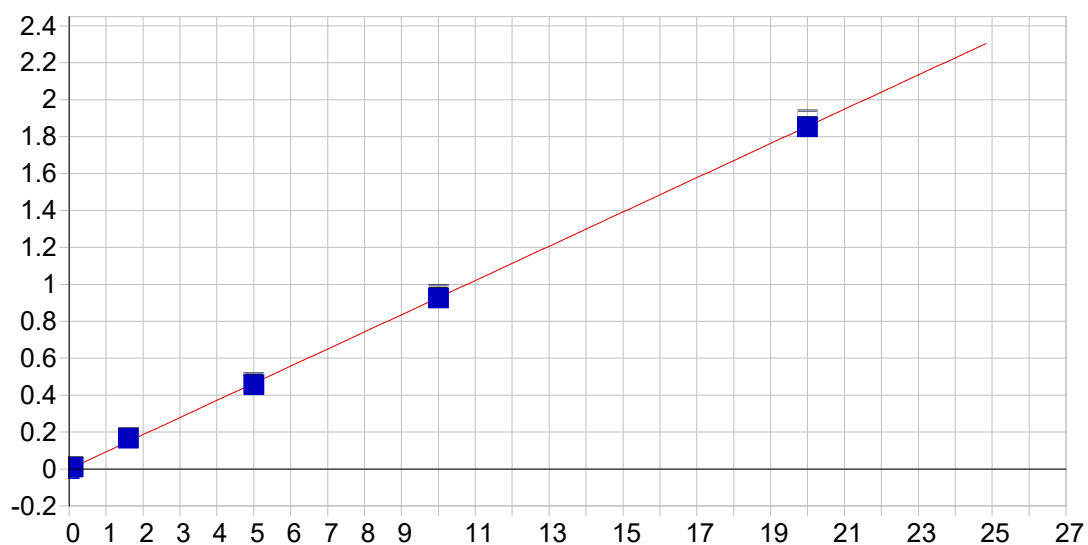


Sb 206.833 {463}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.114353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001560
 Predicted MQL: 0.005200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05000	-.000	-.005	.00602	.000	1
S3	2.5000	2.4641	-.036	-1.43	.28285	.000	1
S4	5.0000	5.0030	.003	.060	.57395	.001	1
S5	10.000	9.9384	-.062	-.616	1.1399	.001	1
S2	.80000	.89449	.094	11.8	.10282	.001	1

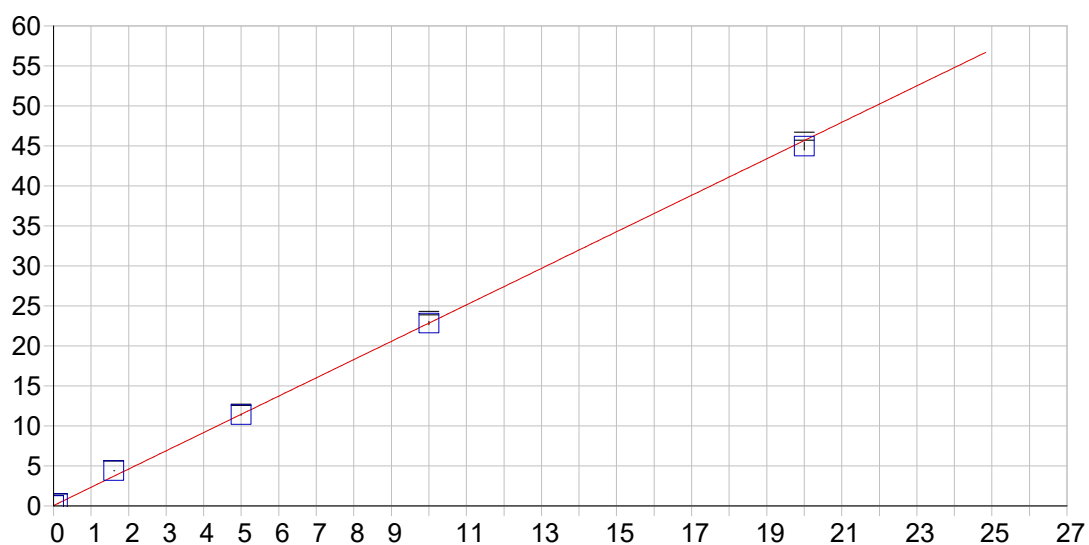


AI 396.152 { 85}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.092781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.005935
 Predicted MQL: 0.019782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10084	.001	.836	.01033	.001	1
S3	5.0000	4.9088	-.091	-1.82	.46469	.002	1
S4	10.000	9.9603	-.040	-.397	.94238	.004	1
S5	20.000	19.952	-.048	-.241	1.8874	.002	1
S2	1.6000	1.7782	.178	11.1	.16812	.000	1

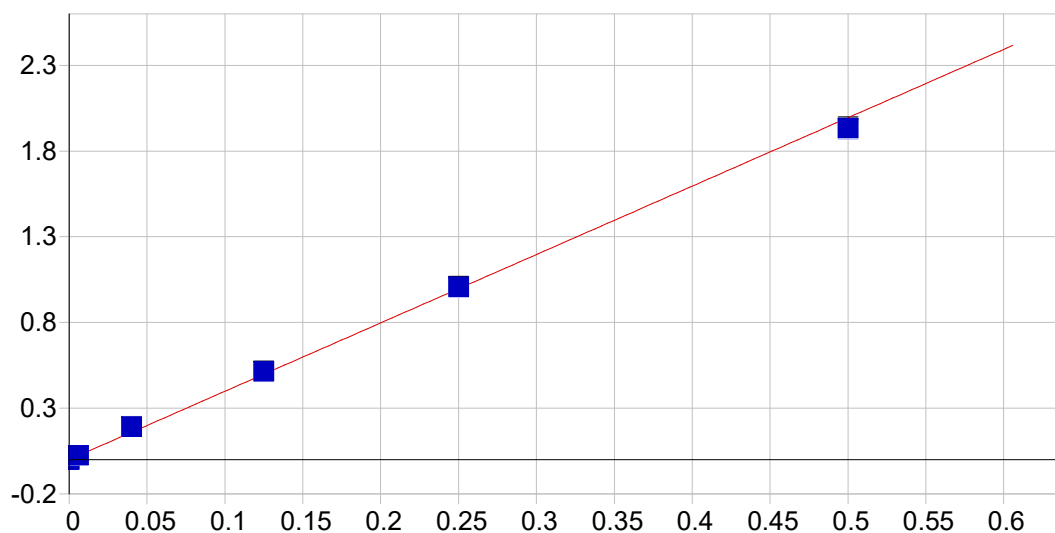


Ba 493.409 { 68}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041457	Re-Slope:	1.000000
A1 (Gain):	2.281380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999110	Status:	OK.
Std Error of Est:	0.007141		
Predicted MDL:	0.000765		
Predicted MQL:	0.002549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.04140	.001	1
S1	.10000	.10754	.008	7.54	.28680	.001	1
S3	5.0000	4.9848	-.015	-.304	11.414	.081	1
S4	10.000	10.001	.001	.013	22.858	.206	1
S5	20.000	19.696	-.304	-1.52	44.976	.515	1
S2	1.6000	1.9102	.310	19.4	4.3994	.016	1

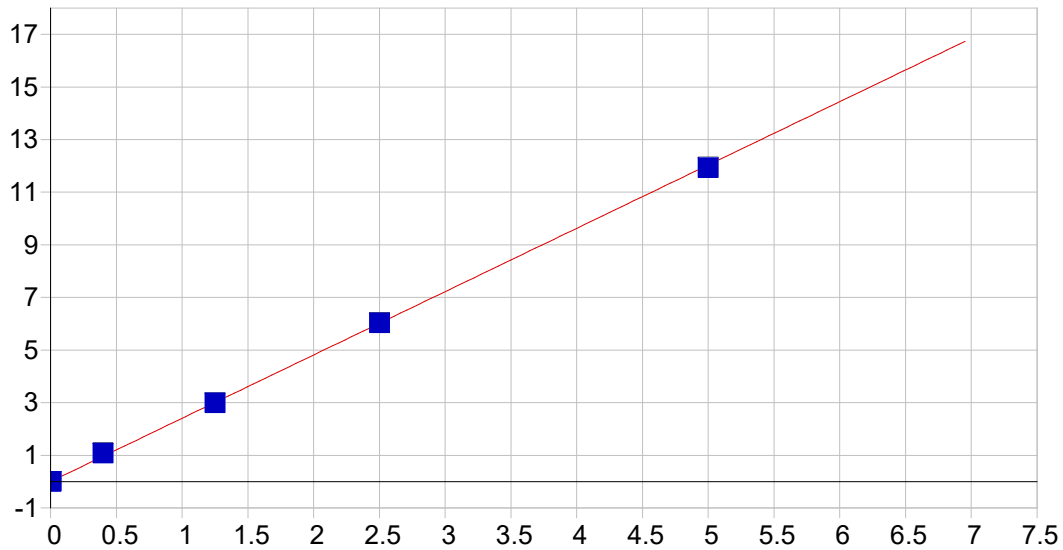


Be 234.861 {144}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 3.988651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998701 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.000052
 Predicted MQL: 0.000174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00630	.000	4.93	.02480	.000	1
S3	.12500	.12898	.004	3.18	.51208	.003	1
S4	.25000	.25254	.003	1.01	1.0027	.005	1
S5	.50000	.48483	-.015	-3.03	1.9248	.007	1
S2	.04000	.04836	.008	20.9	.19205	.001	1

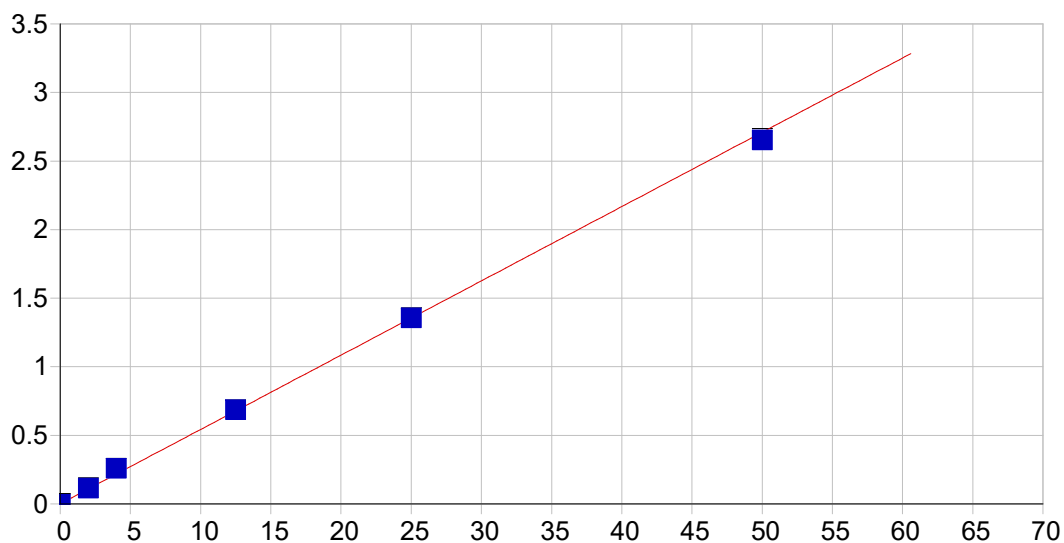


Cd 226.502 {449}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	2.407146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000579		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00598	-.000	-.408	.01442	.000	1
S3	1.2500	1.2397	-.010	-.826	2.9867	.009	1
S4	2.5000	2.5041	.004	.165	6.0331	.013	1
S5	5.0000	4.9573	-.043	-.853	11.944	.013	1
S2	.40000	.44890	.049	12.2	1.0814	.001	1

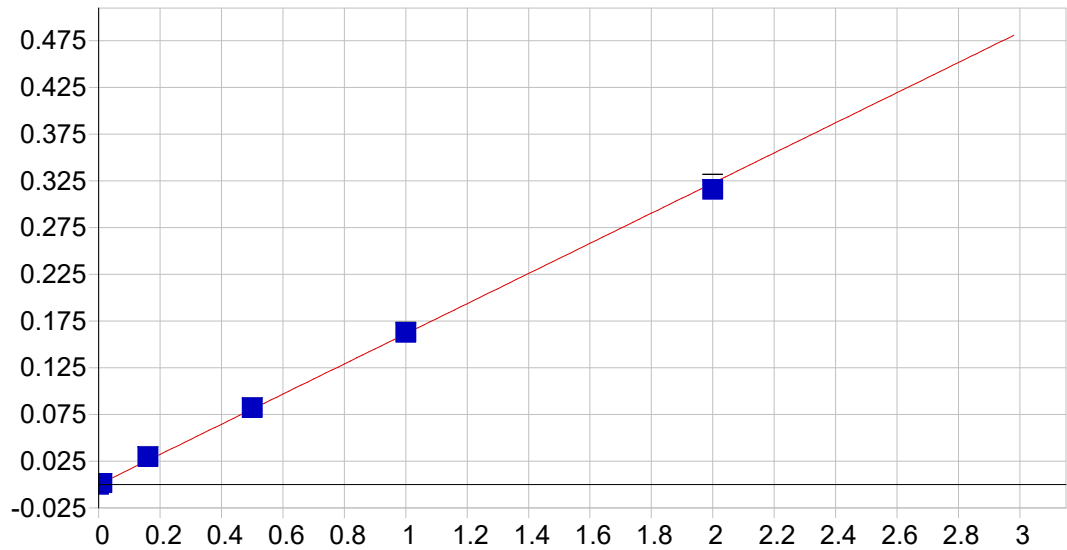


Ca 373.690 { 90}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001052 Re-Slope: 1.000000
 A1 (Gain): 0.054173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999101 Status: OK.
 Std Error of Est: 0.001216
 Predicted MDL: 0.008281
 Predicted MQL: 0.027603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00103	.000	1
S2	4.0000	4.7458	.746	18.6	.25814	.000	1
S3	12.500	12.648	.148	1.18	.68621	.002	1
S4	25.000	25.025	.025	.101	1.3567	.001	1
S5	50.000	48.970	-1.03	-2.06	2.6539	.012	1
S1	2.0000	2.1114	.111	5.57	.11543	.001	1

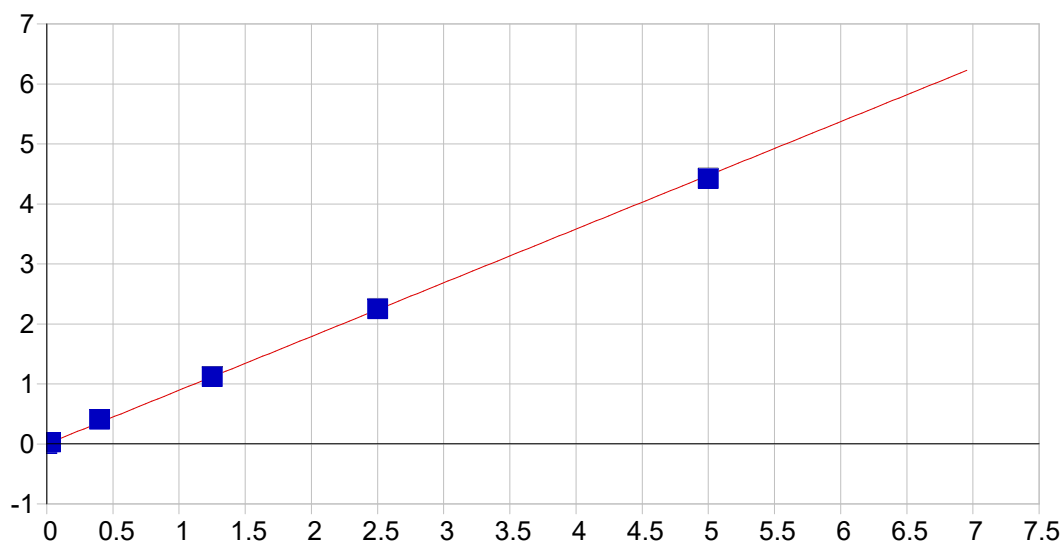


Cr 267.716 {126}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.161341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999309 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000375
 Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00982	-.000	-1.79	.00160	.000	1
S3	.50000	.50908	.009	1.82	.08217	.000	1
S4	1.0000	1.0087	.009	.872	.16281	.000	1
S5	2.0000	1.9573	-.043	-2.13	.31590	.006	1
S2	.16000	.18505	.025	15.7	.02988	.000	1

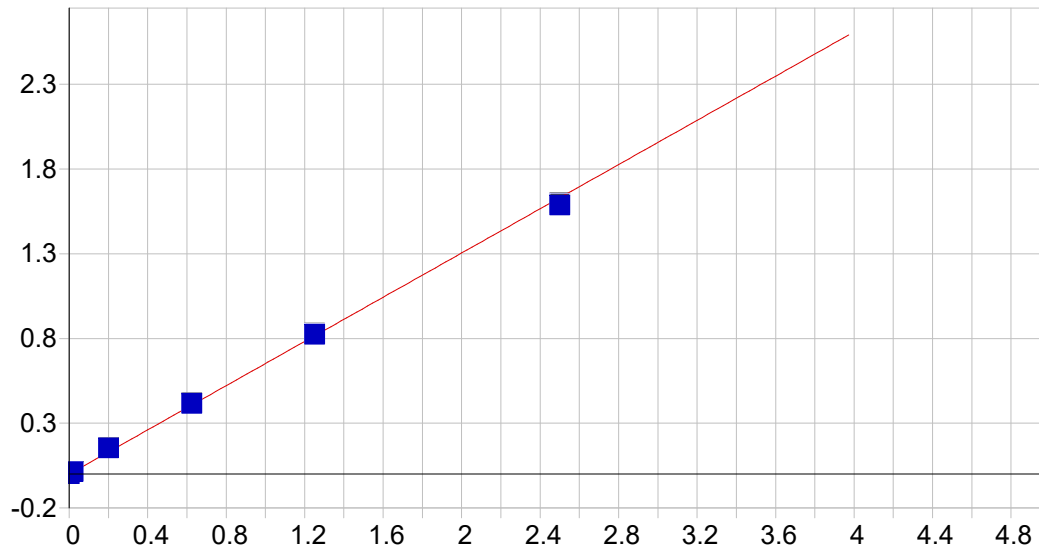


Co 228.616 {448}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000087	Re-Slope:	1.000000
A1 (Gain):	0.895234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.000223		
Predicted MQL:	0.000744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03013	.000	.432	.02677	.000	1
S3	1.2500	1.2480	-.002	-.160	1.1191	.004	1
S4	2.5000	2.5114	.011	.455	2.2520	.005	1
S5	5.0000	4.9339	-.066	-1.32	4.4245	.007	1
S2	.40000	.45656	.057	14.1	.40925	.000	1

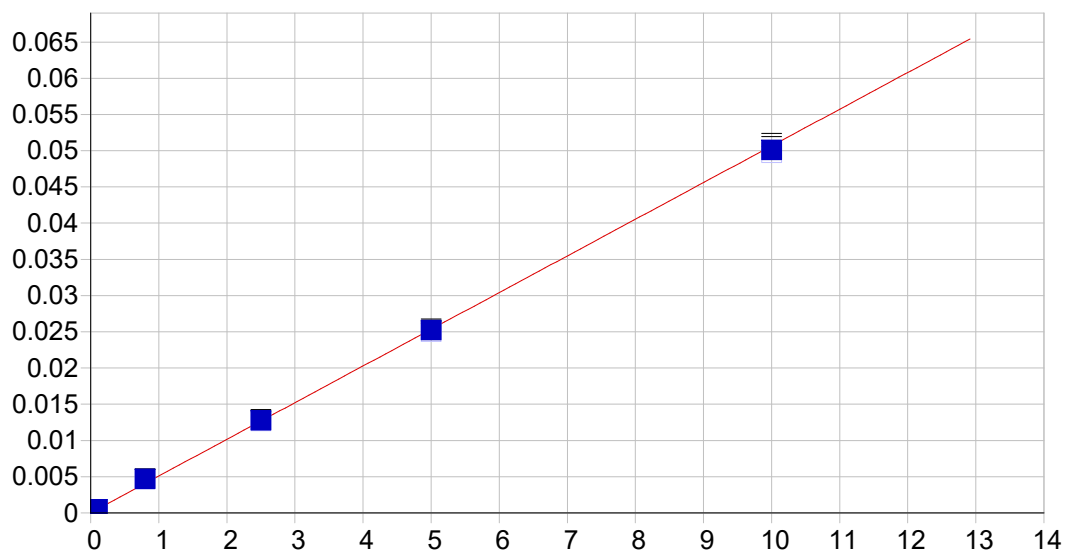


Cu 224.700 {450}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000592	Re-Slope:	1.000000
A1 (Gain):	0.652461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998984	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000391		
Predicted MQL:	0.001303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00060	.000	1
S1	.02000	.02276	.003	13.8	.01439	.000	1
S3	.62500	.63814	.013	2.10	.41866	.001	1
S4	1.2500	1.2641	.014	1.13	.82996	.000	1
S5	2.5000	2.4329	-.067	-2.68	1.5984	.002	1
S2	.20000	.23704	.037	18.5	.15500	.000	1

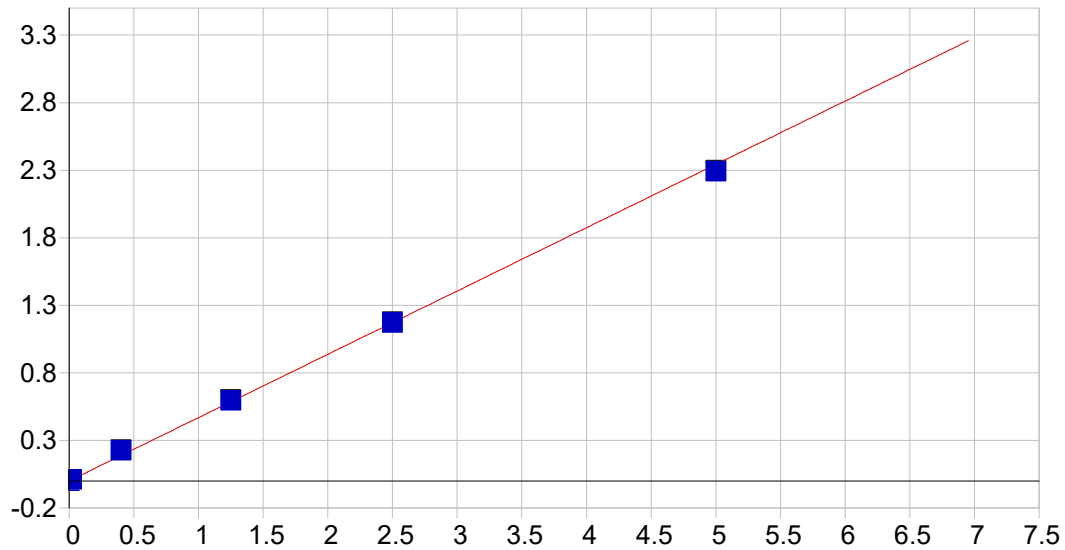


Fe 240.488 {140}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.005063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004091
 Predicted MQL: 0.013636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.09626	-.004	-3.74	.00051	.000	1
S3	2.5000	2.5192	.019	.768	.01268	.000	1
S4	5.0000	4.9753	-.025	-.494	.02501	.000	1
S5	10.000	9.8903	-.110	-1.10	.04968	.001	1
S2	.80000	.91893	.119	14.9	.00465	.000	1

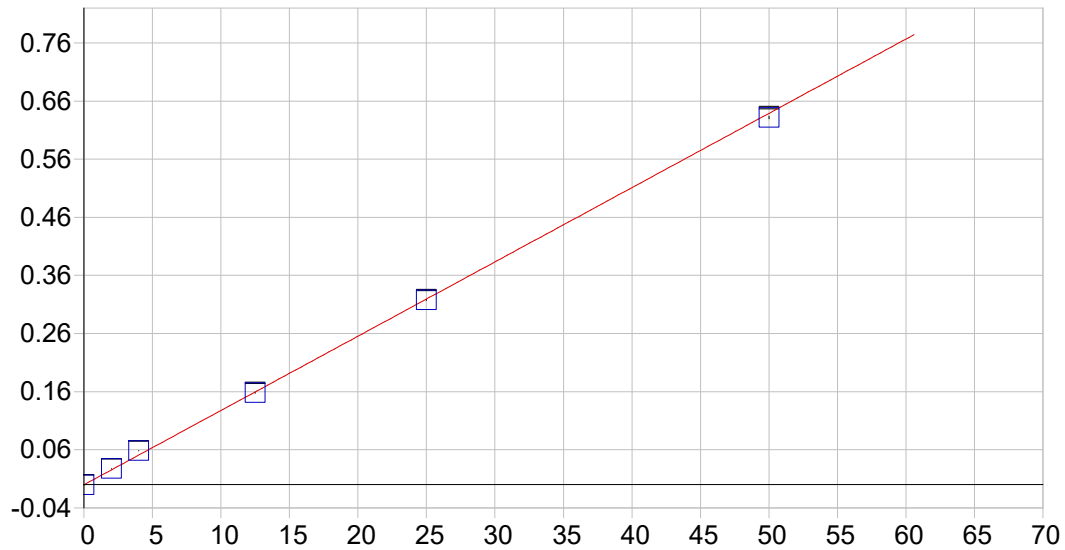


Mn 257.610 {131}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.468579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000363
 Predicted MQL: 0.001210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02239	.002	11.9	.01040	.000	1
S3	1.2500	1.2734	.023	1.87	.59672	.003	1
S4	2.5000	2.4981	-.002	-.074	1.1707	.005	1
S5	5.0000	4.8905	-.110	-2.19	2.2919	.007	1
S2	.40000	.48560	.086	21.4	.22749	.001	1

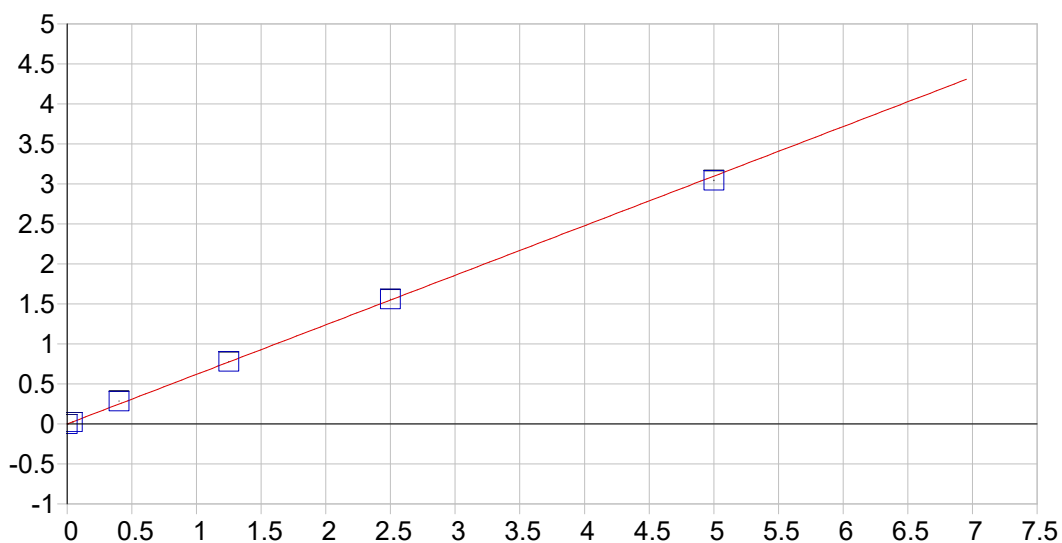


Mg 279.079 {121}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.012781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999443 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.014140
 Predicted MQL: 0.047133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00021	.000	1
S2	4.0000	4.5781	.578	14.5	.05830	.000	1
S3	12.500	12.409	-.091	-.725	.15840	.001	1
S4	25.000	24.893	-.107	-.427	.31796	.001	1
S5	50.000	49.454	-.546	-1.09	.63188	.002	1
S1	2.0000	2.1647	.165	8.24	.02746	.000	1

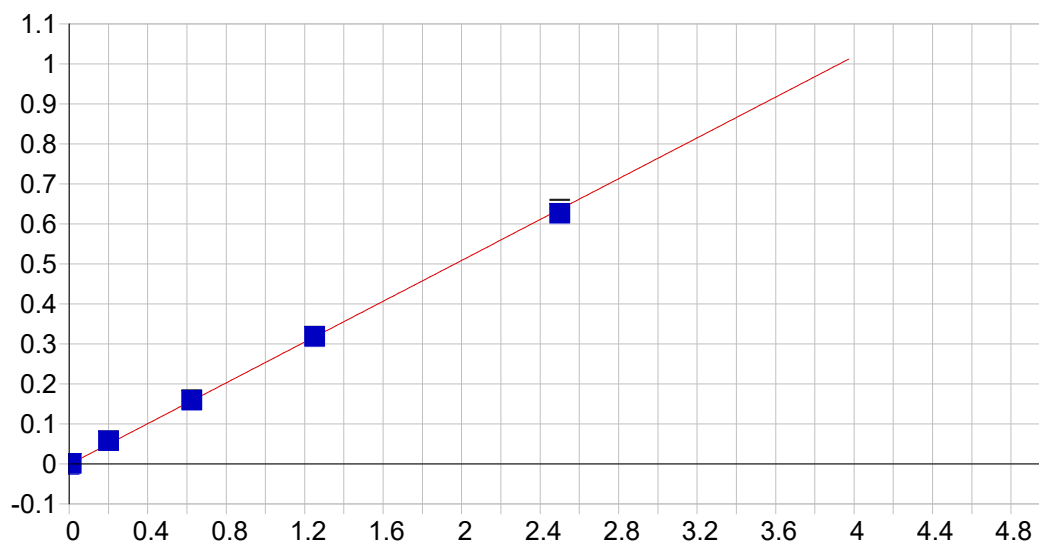


Ni 231.604 {446}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.619462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.000303		
Predicted MQL:	0.001009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04056	.001	1.41	.02497	.000	1
S3	1.2500	1.2576	.008	.610	.77889	.002	1
S4	2.5000	2.5161	.016	.645	1.5585	.003	1
S5	5.0000	4.9139	-.086	-1.72	3.0438	.005	1
S2	.40000	.46180	.062	15.5	.28591	.001	1

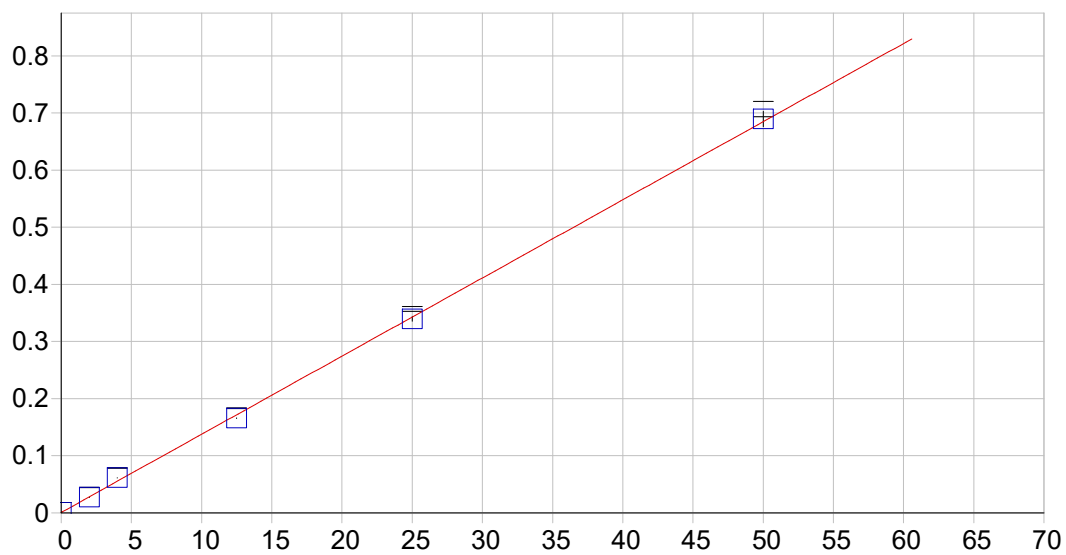


Ag 328.068 {103}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001523 Re-Slope: 1.000000
 A1 (Gain): 0.255149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000345
 Predicted MQL: 0.001149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.01000	.00999	-.000	-.136	.00101	.000	1
S3	.62500	.62977	.005	.763	.15853	.000	1
S4	1.2500	1.2532	.003	.260	.31697	.001	1
S5	2.5000	2.4605	-.039	-1.58	.62374	.011	1
S2	.20000	.23148	.031	15.7	.05734	.000	1

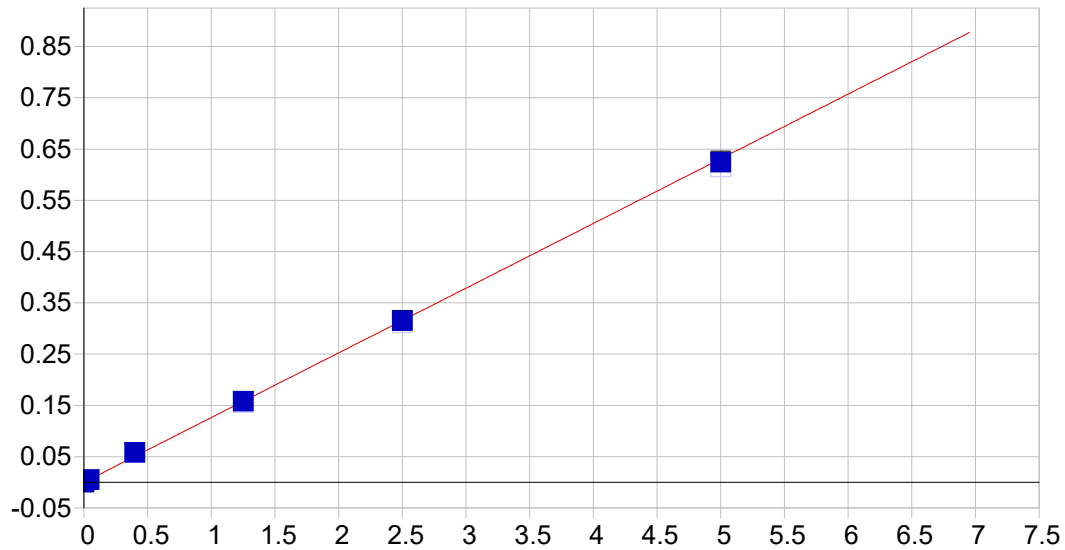


Na 589.592 { 57}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000874 Re-Slope: 1.000000
A1 (Gain): 0.013680 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999641 Status: OK.
Std Error of Est: 0.000194
Predicted MDL: 0.013732
Predicted MQL: 0.045774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00087	.000	1
S2	4.0000	4.4212	.421	10.5	.06136	.000	1
S3	12.500	12.051	-.449	-3.59	.16573	.001	1
S4	25.000	24.770	-.230	-.921	.33972	.004	1
S5	50.000	50.326	.326	.653	.68933	.013	1
S1	2.0000	1.9318	-.068	-3.41	.02730	.000	1

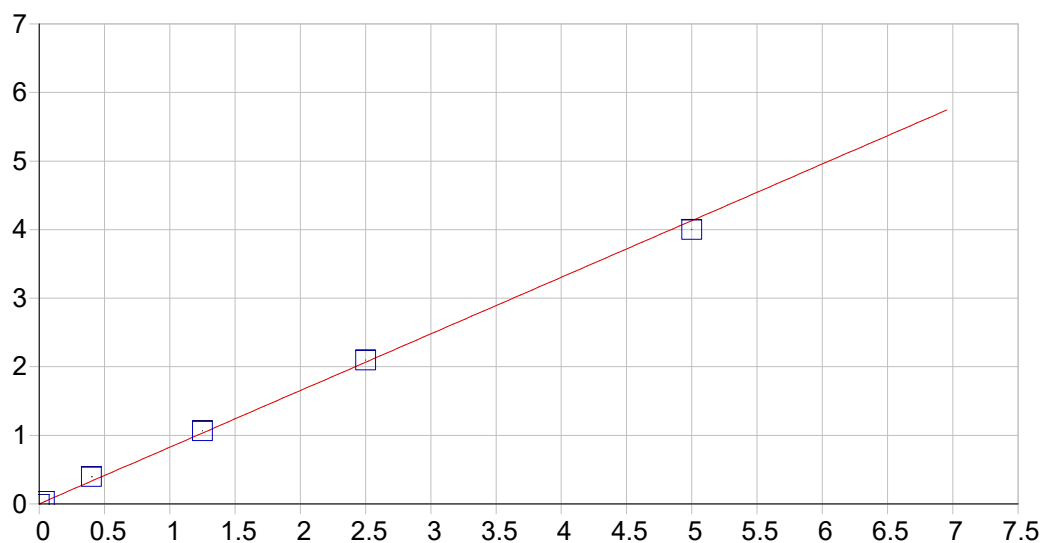


V 292.402 {115}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.126191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001606
 Predicted MQL: 0.005352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.03988	-.000	-.298	.00490	.000	1
S3	1.2500	1.2487	-.001	-.105	.15533	.000	1
S4	2.5000	2.4992	-.001	-.032	.31084	.000	1
S5	5.0000	4.9435	-.057	-1.13	.61468	.002	1
S2	.40000	.45874	.059	14.7	.05721	.000	1

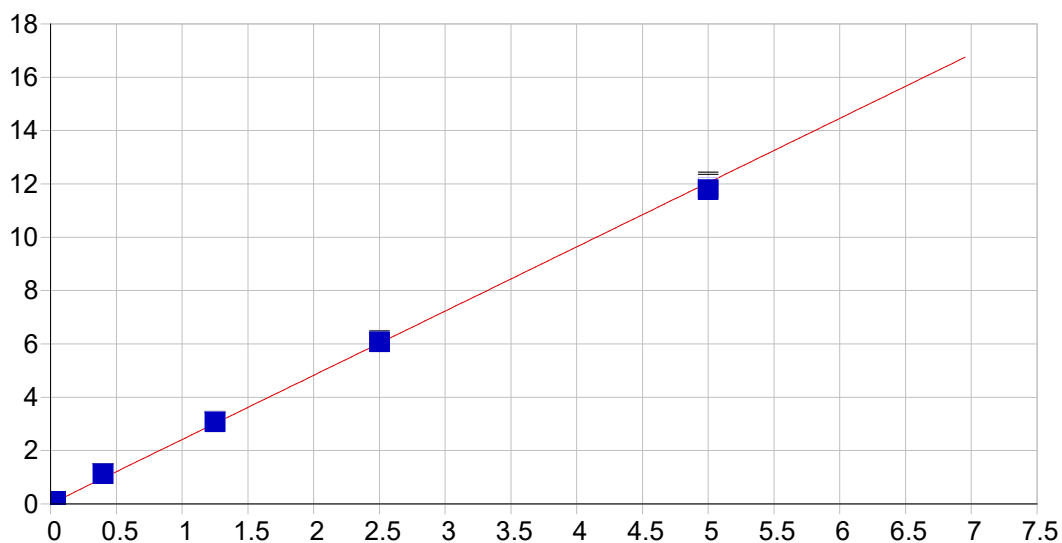


Zn 206.200 {464}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000979	Re-Slope:	1.000000
A1 (Gain):	0.826021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998770	Status:	OK.
Std Error of Est:	0.000962		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.04000	.04302	.003	7.55	.03652	.000	1
S3	1.2500	1.2881	.038	3.05	1.0650	.002	1
S4	2.5000	2.5378	.038	1.51	2.0972	.004	1
S5	5.0000	4.8419	-.158	-3.16	4.0005	.001	1
S2	.40000	.47922	.079	19.8	.39683	.000	1

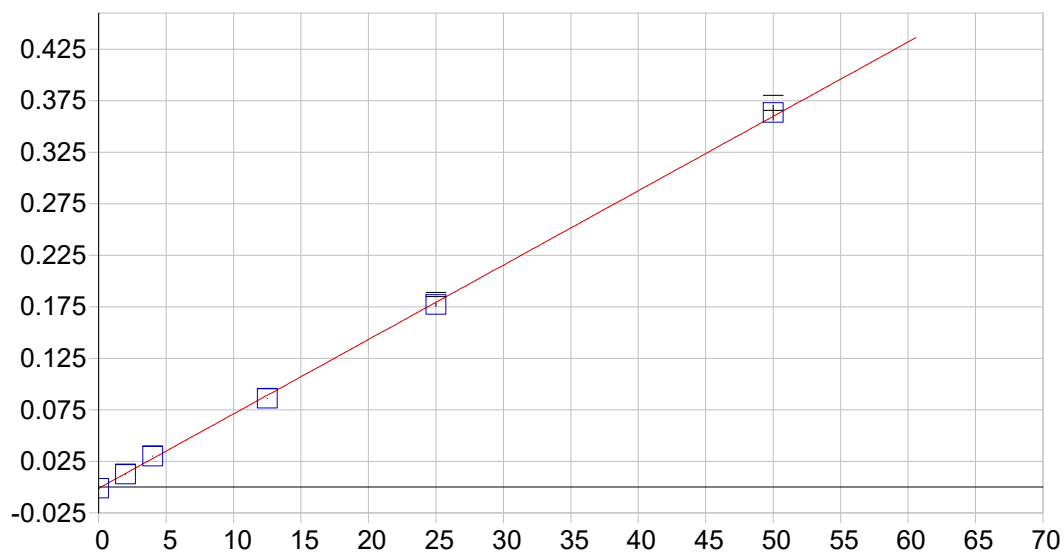


Zn 213.856 {158}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004547 Re-Slope: 1.000000
 A1 (Gain): 2.408836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.002187
 Predicted MDL: 0.000277
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00453	.000	1
S1	.04000	.04086	.001	2.16	.10365	.001	1
S3	1.2500	1.2735	.023	1.88	3.0931	.002	1
S4	2.5000	2.5182	.018	.728	6.1123	.021	1
S5	5.0000	4.8917	-.108	-2.17	11.872	.196	1
S2	.40000	.46576	.066	16.4	1.1332	.011	1

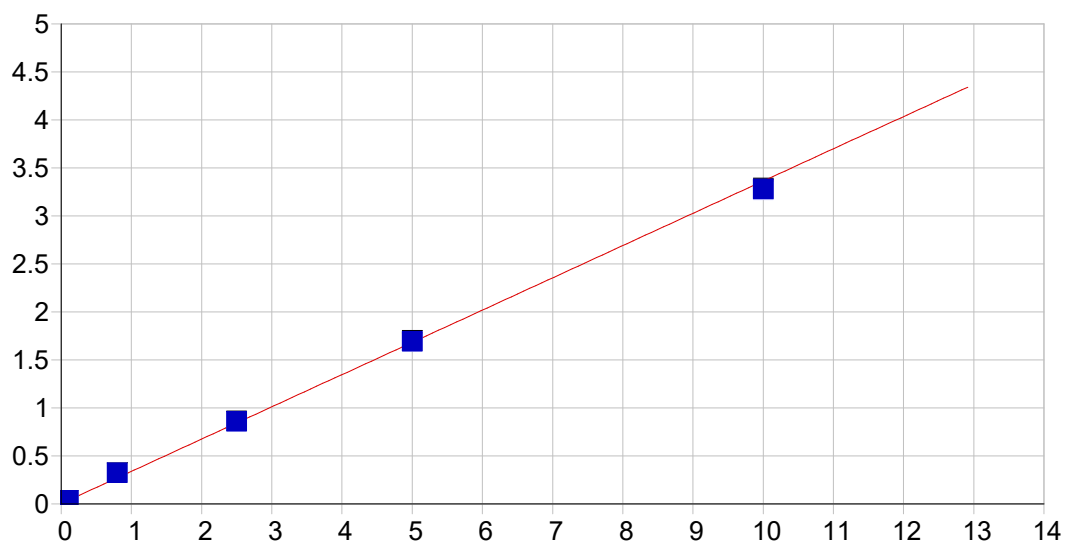


K 766.490 { 44}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001125 Re-Slope: 1.000000
 A1 (Gain): 0.007218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.026200
 Predicted MQL: 0.087334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00112	.000	1
S2	4.0000	4.3225	.322	8.06	.03007	.000	1
S3	12.500	12.078	-.422	-3.38	.08605	.000	1
S4	25.000	24.710	-.290	-1.16	.17723	.002	1
S5	50.000	50.496	.496	.992	.36336	.007	1
S1	2.0000	1.8937	-.106	-5.32	.01254	.000	1

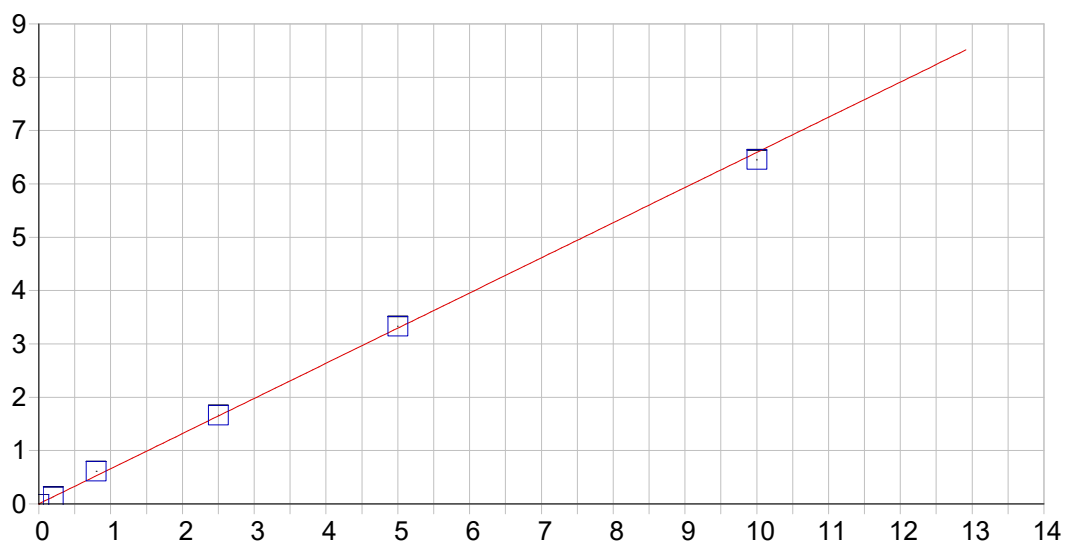


B 249.678 {135}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003136 Re-Slope: 1.000000
 A1 (Gain): 0.335966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998940 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.000745
 Predicted MQL: 0.002483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00313	.000	1
S1	.10000	.10839	.008	8.39	.03938	.000	1
S3	2.5000	2.5487	.049	1.95	.85692	.003	1
S4	5.0000	5.0312	.031	.625	1.6885	.011	1
S5	10.000	9.7543	-.246	-2.46	3.2703	.011	1
S2	.80000	.95738	.157	19.7	.32399	.001	1

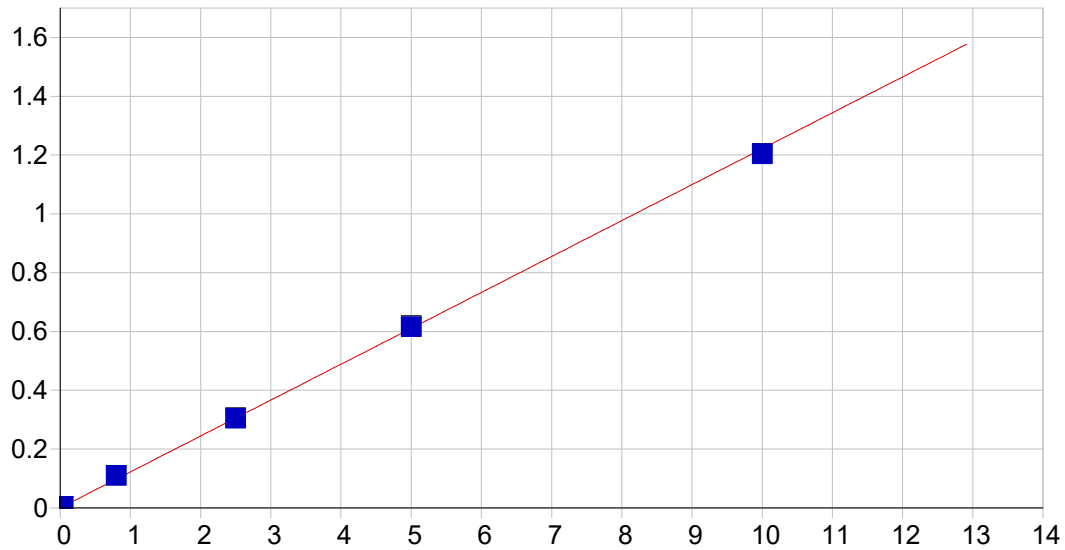


Mo 202.030 {467}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.659125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.001842
 Predicted MDL: 0.000246
 Predicted MQL: 0.000820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00015	.000	1
S1	.20000	.20408	.004	2.04	.13468	.001	1
S3	2.5000	2.5219	.022	.876	1.6624	.003	1
S4	5.0000	5.0514	.051	1.03	3.3297	.008	1
S5	10.000	9.7931	-.207	-2.07	6.4550	.008	1
S2	.80000	.92951	.130	16.2	.61283	.002	1

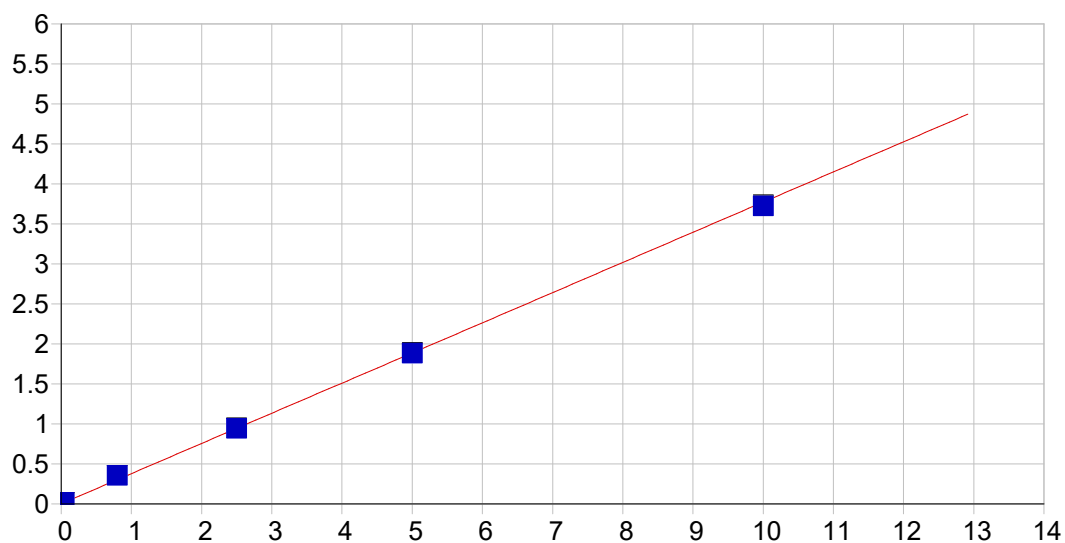


Sn 189.989 {478}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000193	Re-Slope:	1.000000
A1 (Gain):	0.122135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000698		
Predicted MQL:	0.002327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03856	-.001	-3.59	.00490	.000	1
S3	2.5000	2.4969	-.003	-.122	.30484	.001	1
S4	5.0000	5.0464	.046	.928	.61591	.002	1
S5	10.000	9.8590	-.141	-1.41	1.2031	.000	1
S2	.80000	.89908	.099	12.4	.10990	.000	1

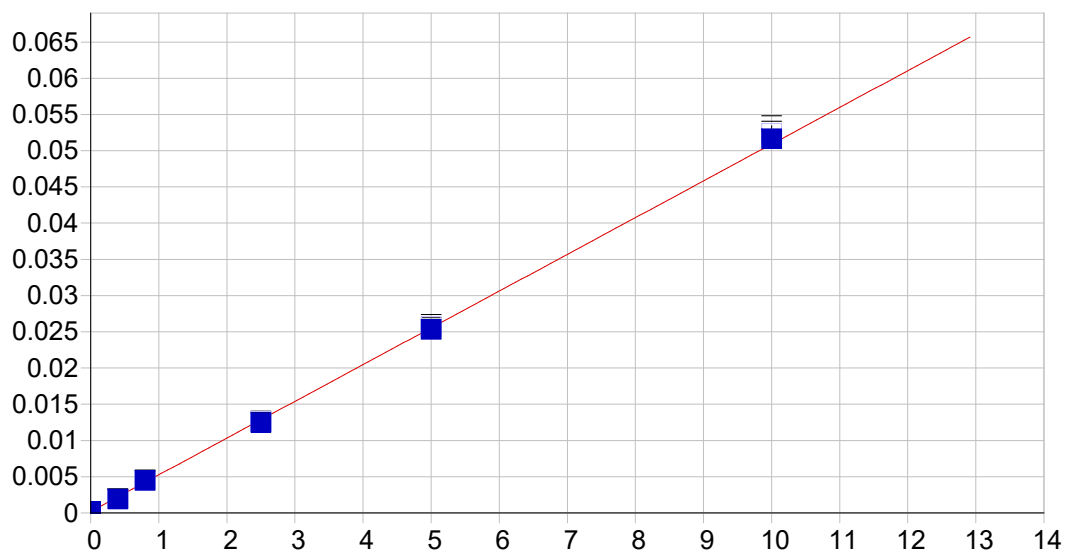


Ti 336.121 {100}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001615 Re-Slope: 1.000000
 A1 (Gain): 0.377066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.000752
 Predicted MQL: 0.002506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.04000	.04152	.002	3.80	.01726	.000	1
S3	2.5000	2.5014	.001	.055	.94446	.004	1
S4	5.0000	4.9869	-.013	-.262	1.8813	.005	1
S5	10.000	9.8714	-.129	-1.29	3.7224	.012	1
S2	.80000	.93886	.139	17.4	.35552	.001	1

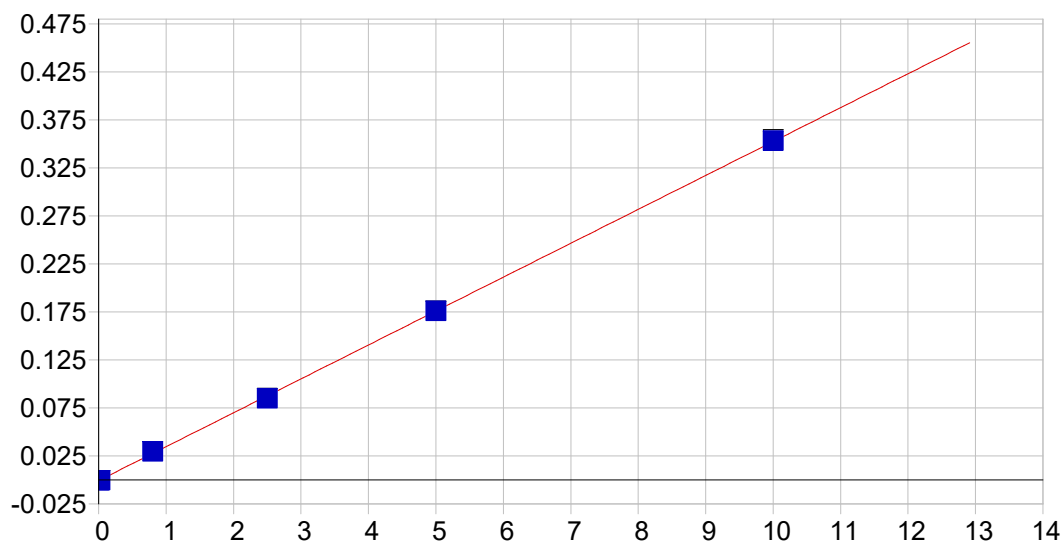


Si 288.158 {117}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.005072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007264
 Predicted MQL: 0.024212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00018	.000	1
S1	.40000	.34071	-.059	-14.8	.00192	.000	1
S3	2.5000	2.4182	-.082	-3.27	.01264	.000	1
S4	5.0000	4.9543	-.046	-.913	.02569	.000	1
S5	10.000	10.144	.144	1.44	.05239	.001	1
S2	.80000	.84180	.042	5.23	.00452	.000	1

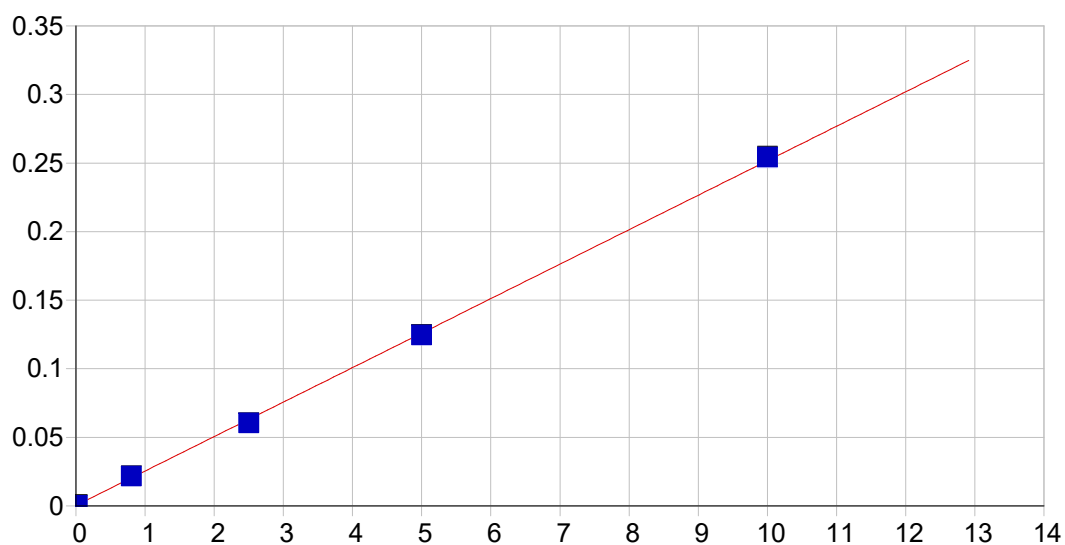


P 177.495 {490}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.035320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002470
 Predicted MQL: 0.008234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01450	-.006	-27.5	-.00022	.000	1
S3	2.5000	2.4228	-.077	-3.09	.08482	.000	1
S4	5.0000	5.0022	.002	.044	.17591	.000	1
S5	10.000	10.024	.024	.237	.35324	.001	1
S2	.80000	.85685	.057	7.11	.02952	.000	1

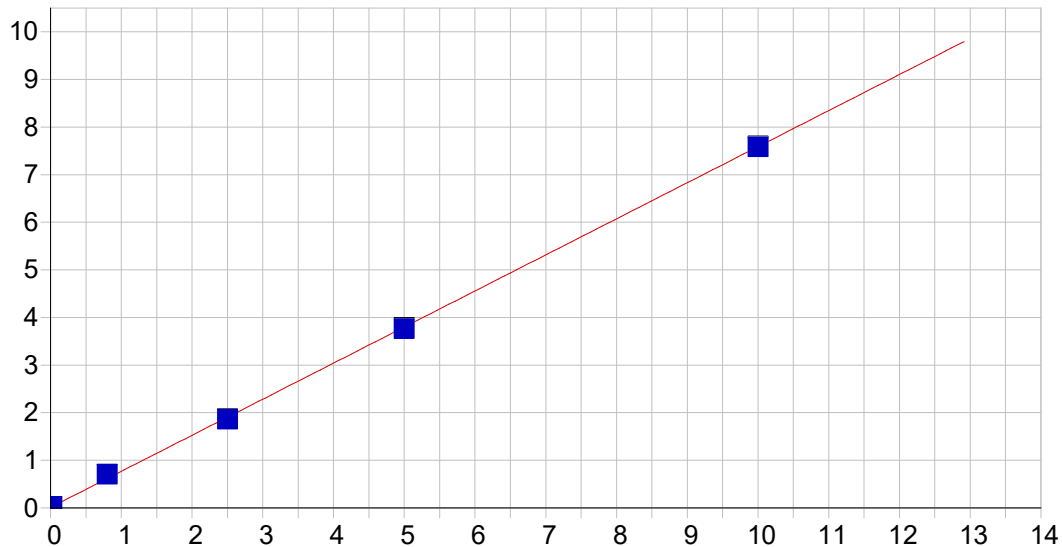


S 182.034 {485}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.025135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003142
 Predicted MQL: 0.010473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01888	-.001	-5.59	.00076	.000	1
S3	2.5000	2.3949	-.105	-4.20	.06034	.000	1
S4	5.0000	4.9491	-.051	-1.02	.12438	.000	1
S5	10.000	10.106	.106	1.06	.25366	.001	1
S2	.80000	.85148	.051	6.44	.02166	.000	1

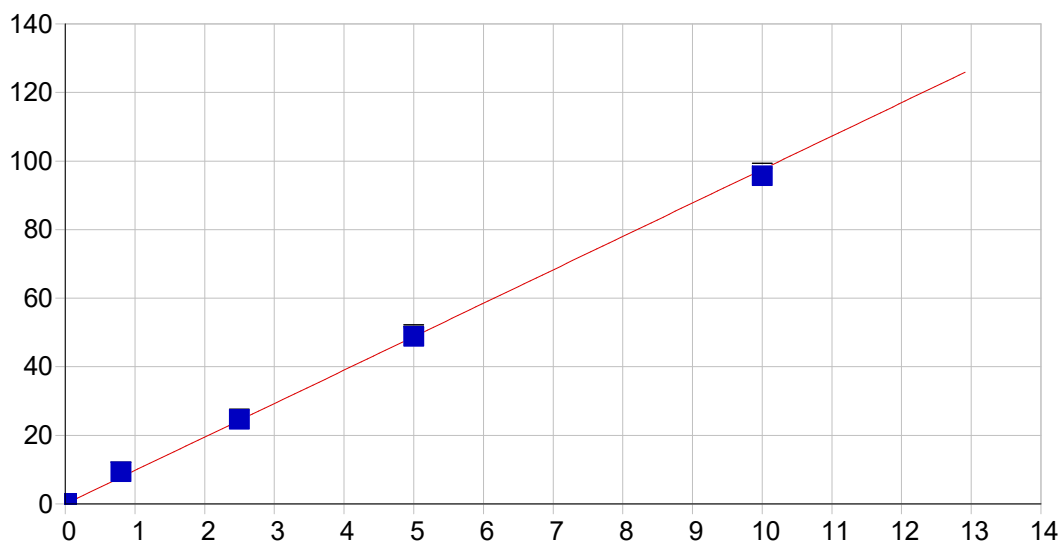


Li 670.784 { 50}

Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010182 Re-Slope: 1.000000
 A1 (Gain): 0.757825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.001150
 Predicted MQL: 0.003833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01018	.000	1
S5	10.000	9.9938	-.006	-.062	7.5875	.013	1
S4	5.0000	4.9512	-.049	-.975	3.7642	.022	1
S3	2.5000	2.4431	-.057	-2.28	1.8626	.008	1
S1	.02000	.01823	-.002	-8.86	.02424	.001	1
S2	.80000	.91369	.114	14.2	.70290	.003	1

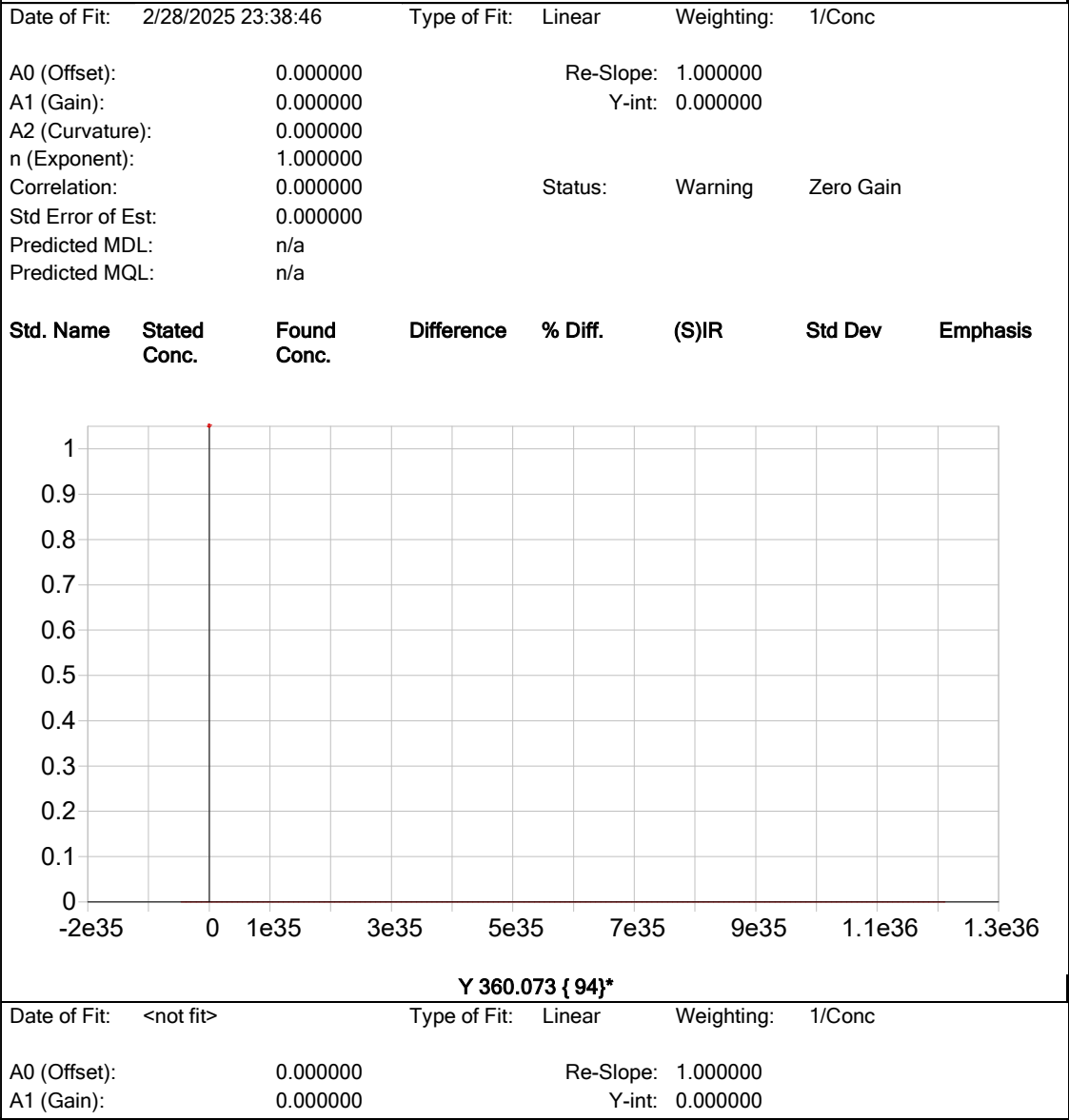
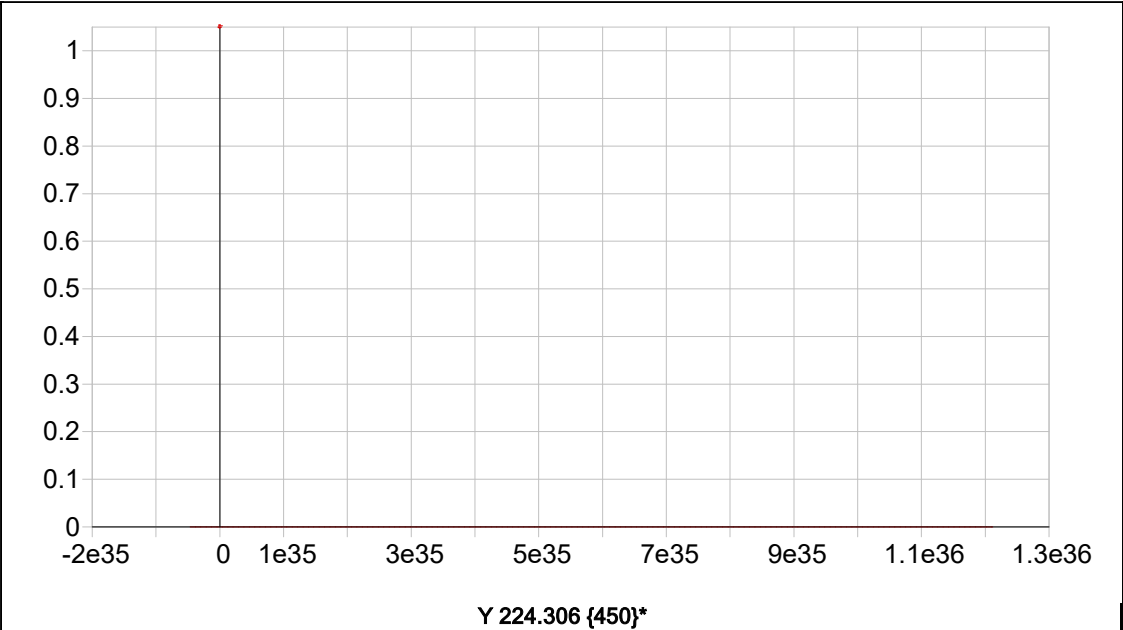


Sr 407.771 { 83}

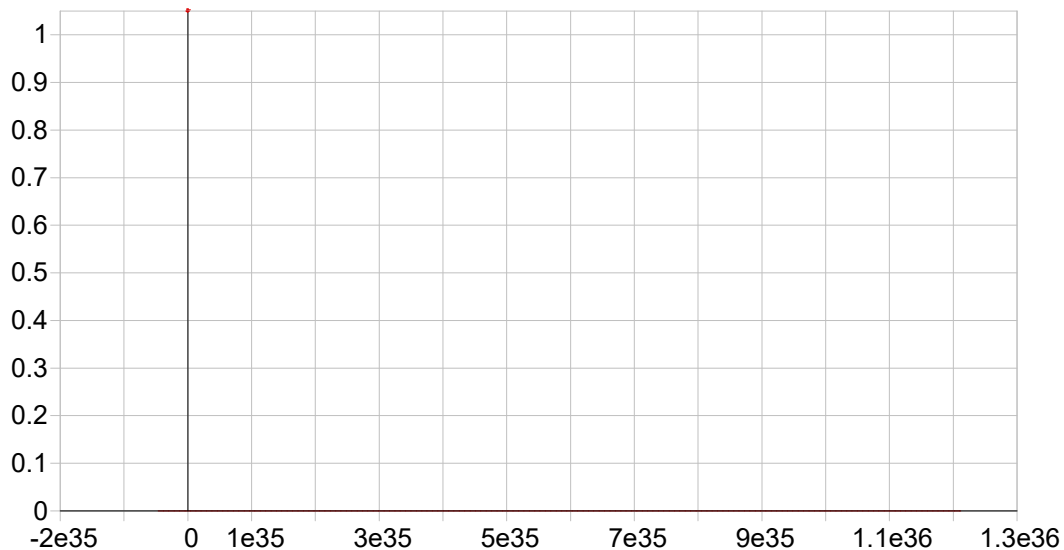
Date of Fit: 2/28/2025 23:38:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000609 Re-Slope: 1.000000
 A1 (Gain): 9.751137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999090 Status: OK.
 Std Error of Est: 0.009761
 Predicted MDL: 0.000052
 Predicted MQL: 0.000172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02123	.001	6.13	.20857	.000	1
S3	2.5000	2.5232	.023	.929	24.629	.116	1
S4	5.0000	5.0104	.010	.209	48.907	.449	1
S5	10.000	9.8113	-.189	-1.89	95.770	.696	1
S2	.80000	.95378	.154	19.2	9.3089	.028	1



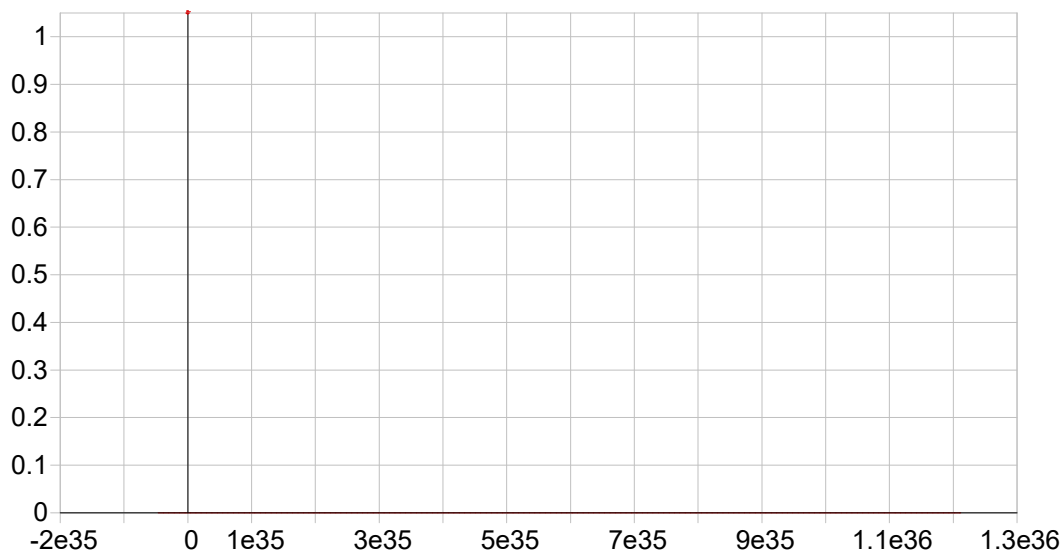




Y 224.306 {150}*

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