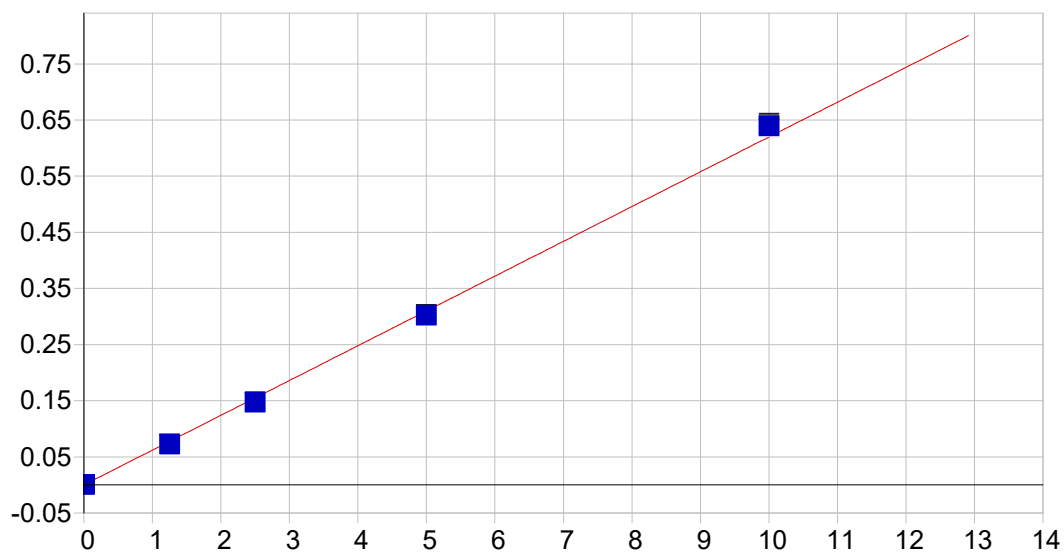


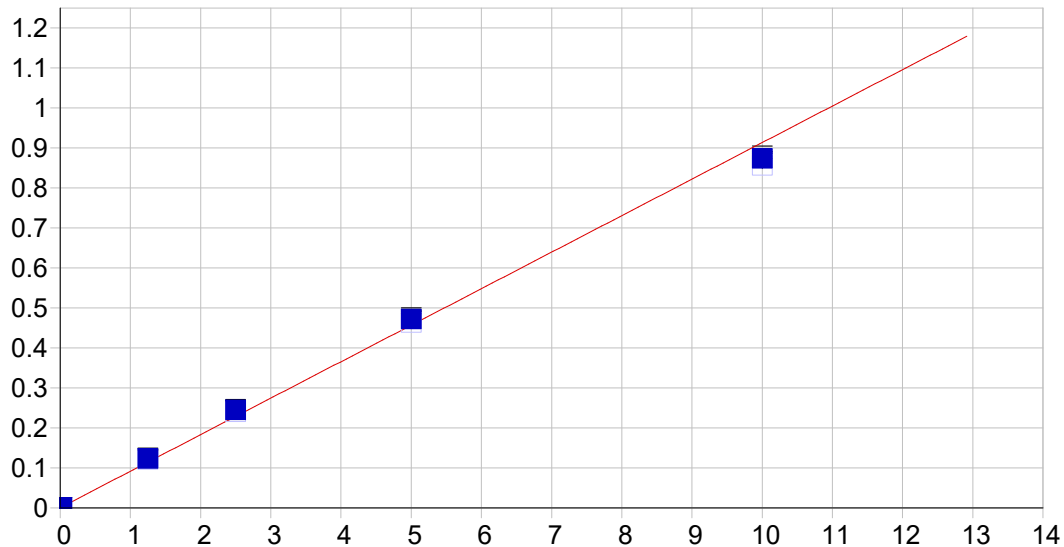


As 189.042 {479}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.061980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.004292		
Predicted MQL:	0.014306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00983	-.000	-1.69	.00066	.000	1
S3	2.5000	2.3794	-.121	-4.83	.14691	.000	1
S4	5.0000	4.8808	-.119	-2.38	.30133	.001	1
S5	10.000	10.323	.323	3.23	.63738	.004	1
S2	1.2500	1.1673	-.083	-6.62	.07209	.000	1

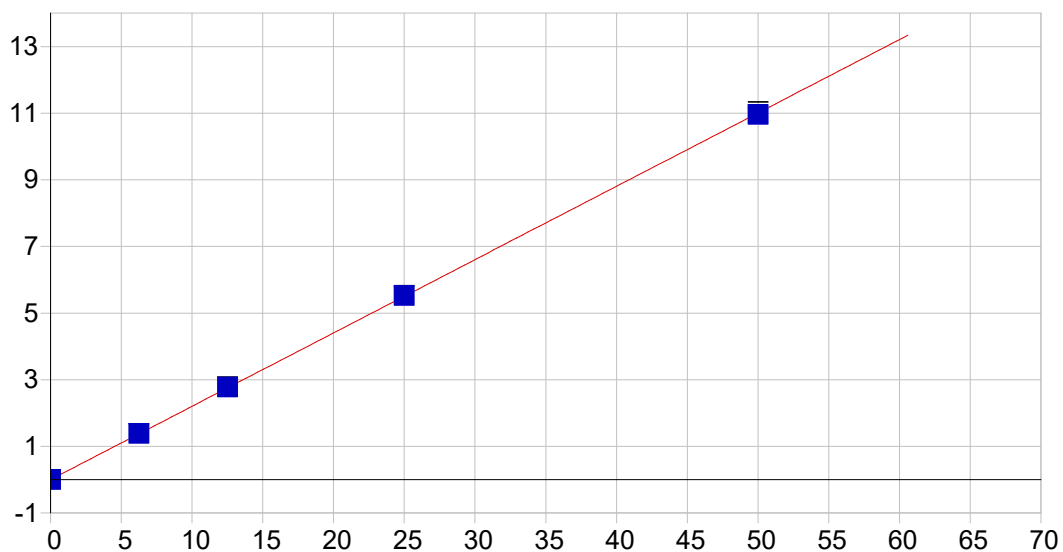


TI 190.856 {477}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.091305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998791 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002487
 Predicted MQL: 0.008291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02500	.02464	-.000	-1.43	.00260	.000	1
S3	2.5000	2.6750	.175	7.00	.24028	.002	1
S4	5.0000	5.1689	.169	3.38	.46357	.003	1
S5	10.000	9.5643	-.436	-4.36	.85606	.007	1
S2	1.2500	1.3421	.092	7.37	.12078	.002	1

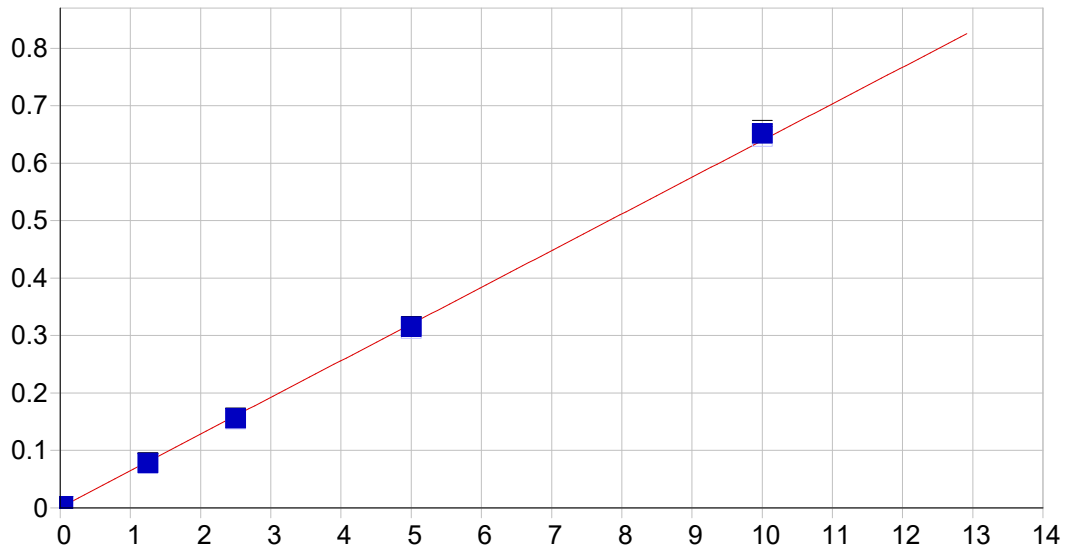


Pb 220.353 {453}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	0.220205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002411		
Predicted MQL:	0.008036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00764	-.002	-23.6	.00162	.000	1
S3	12.500	12.627	.127	1.01	2.7781	.007	1
S4	25.000	25.081	.081	.322	5.5182	.010	1
S5	50.000	49.769	-.231	-.462	10.950	.089	1
S2	6.2500	6.2760	.026	.415	1.3808	.004	1

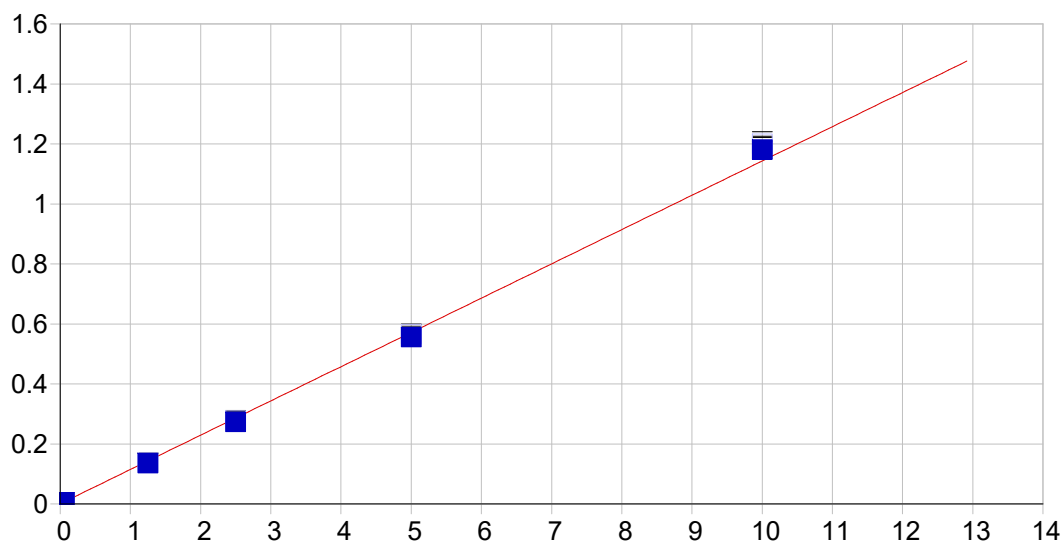


Se 196.090 {472}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000850	Re-Slope:	1.000000
A1 (Gain):	0.063848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005351		
Predicted MQL:	0.017835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00085	.000	1
S1	.03500	.02906	-.006	-17.0	.00270	.000	1
S3	2.5000	2.4270	-.073	-2.92	.15434	.001	1
S4	5.0000	4.9204	-.080	-1.59	.31206	.001	1
S5	10.000	10.197	.197	1.97	.64601	.005	1
S2	1.2500	1.2118	-.038	-3.05	.07749	.001	1

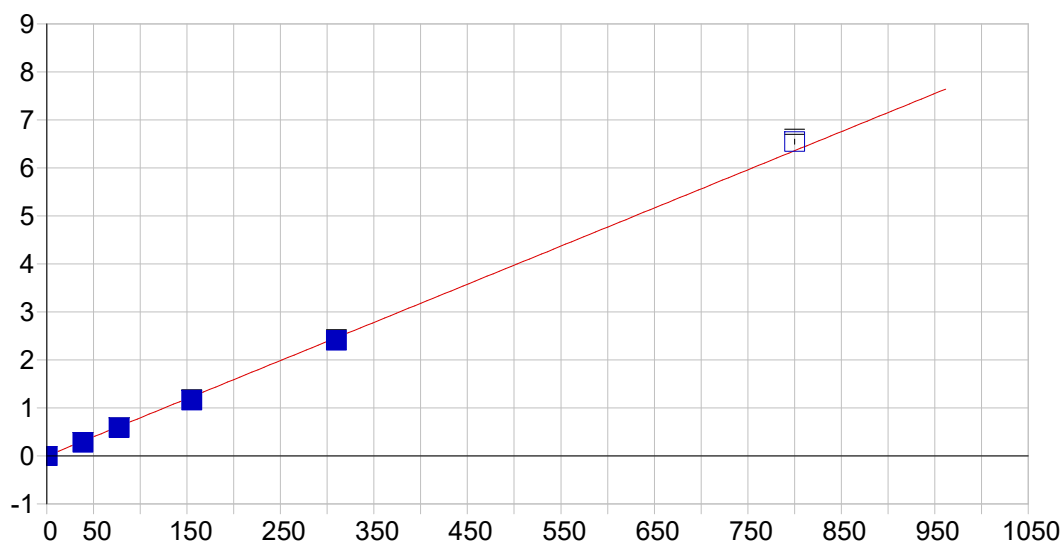


Sb 206.833 {463}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.114244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.003595
 Predicted MQL: 0.011983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.06000	.05197	-.008	-13.4	.00643	.000	1
S3	2.5000	2.3822	-.118	-4.71	.27732	.001	1
S4	5.0000	4.8634	-.137	-2.73	.56546	.001	1
S5	10.000	10.335	.335	3.35	1.1999	.007	1
S2	1.2500	1.1769	-.073	-5.84	.13730	.001	1

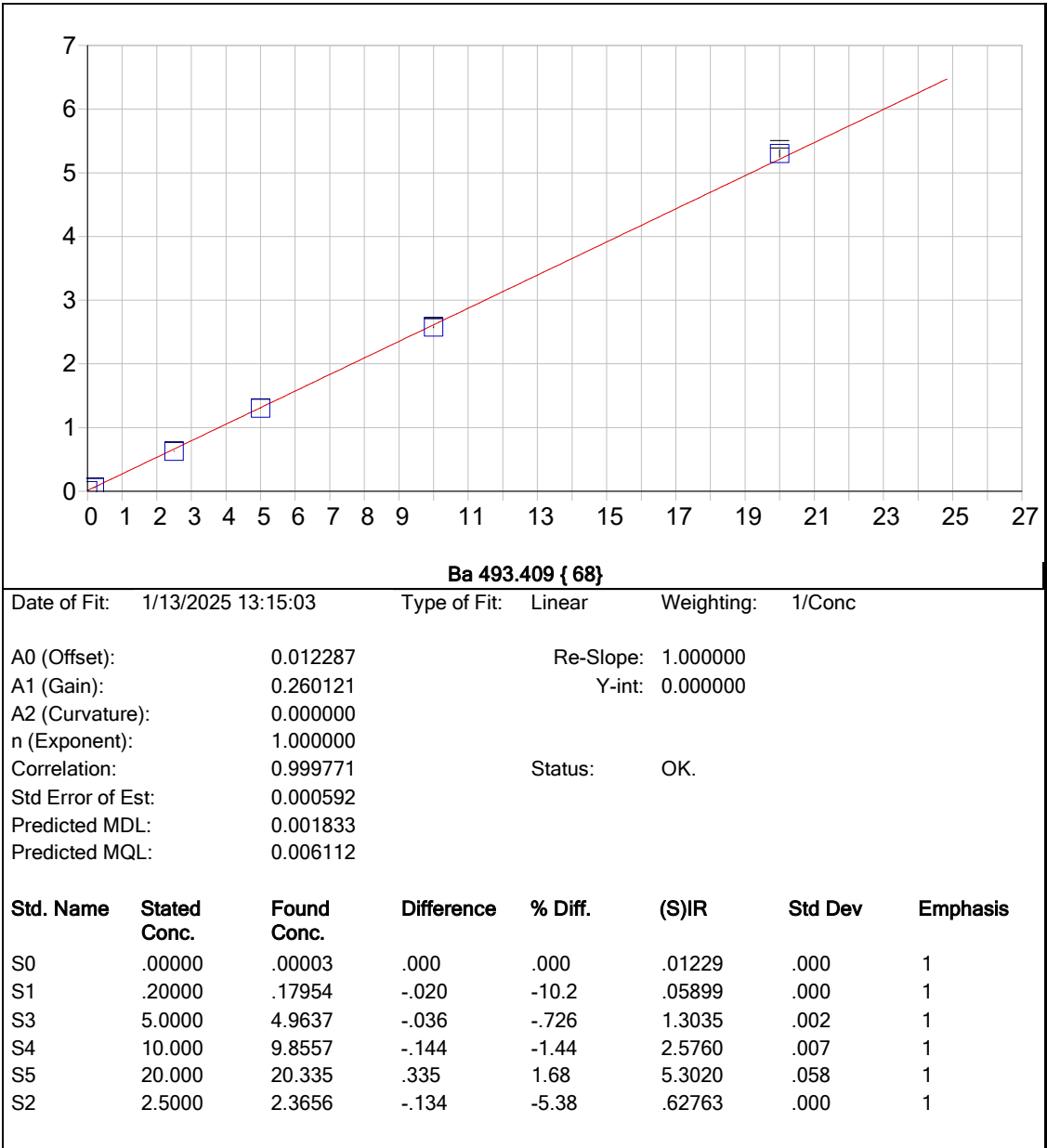


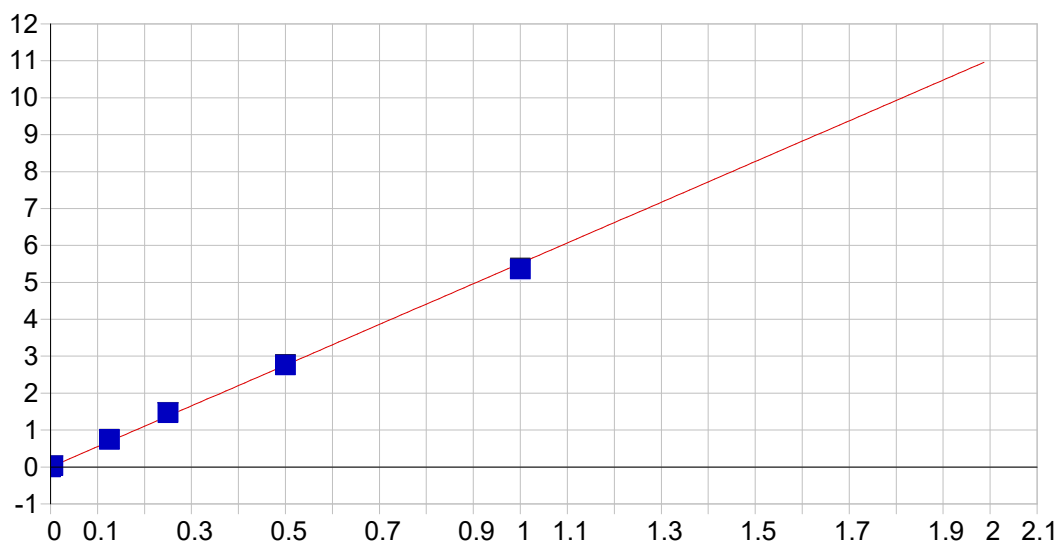
AI 396.152 { 85}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.007947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.023538
 Predicted MQL: 0.078458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00014	.000	1
S1	.20000	.15968	-.040	-20.2	.00113	.000	1
S3	77.500	73.687	-3.81	-4.92	.58618	.002	1
S4	155.00	146.05	-8.95	-5.77	1.1620	.003	1
S5	310.00	302.62	-7.38	-2.38	2.4077	.011	1
S2	38.750	35.358	-3.39	-8.75	.28121	.001	1
S6	800.00	823.60	23.6	2.95	6.5451	.053	1



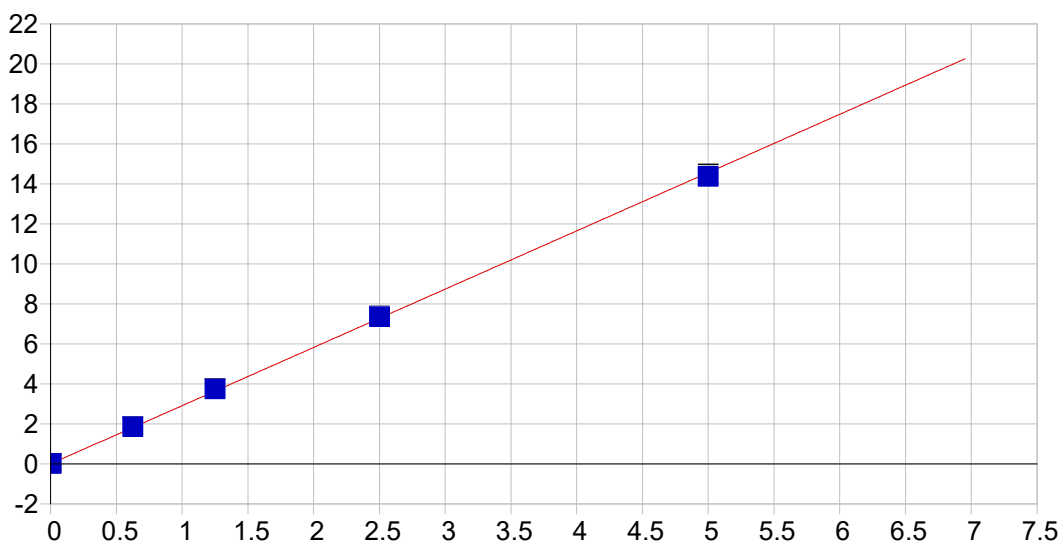


Be 234.861 {144}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000304	Re-Slope:	1.000000
A1 (Gain):	5.514861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999288	Status:	OK.
Std Error of Est:	0.000778		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.001	1
S1	.00500	.00516	.000	3.18	.02872	.001	1
S3	.25000	.26657	.017	6.63	1.4642	.004	1
S4	.50000	.50067	.001	.135	2.7490	.012	1
S5	1.0000	.97260	-.027	-2.74	5.3392	.025	1
S2	.12500	.13500	.010	8.00	.74171	.003	1

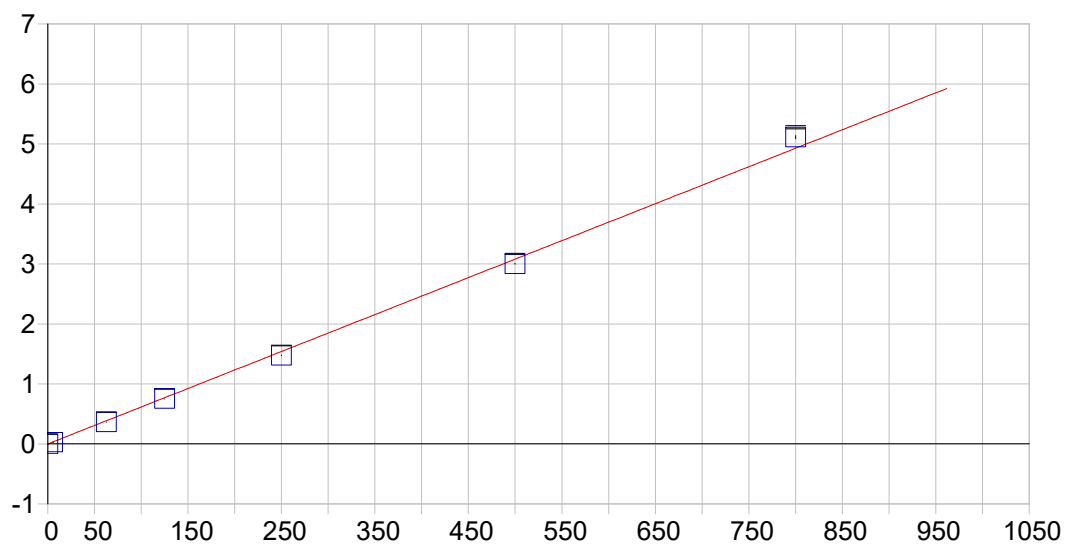


Cd 214.438 {457}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	2.913845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00500	.00465	-.000	-7.03	.01374	.000	1
S3	1.2500	1.2827	.033	2.62	3.7451	.007	1
S4	2.5000	2.5285	.029	1.14	7.3823	.015	1
S5	5.0000	4.9289	-.071	-1.42	14.391	.108	1
S2	.62500	.63525	.010	1.64	1.8548	.005	1

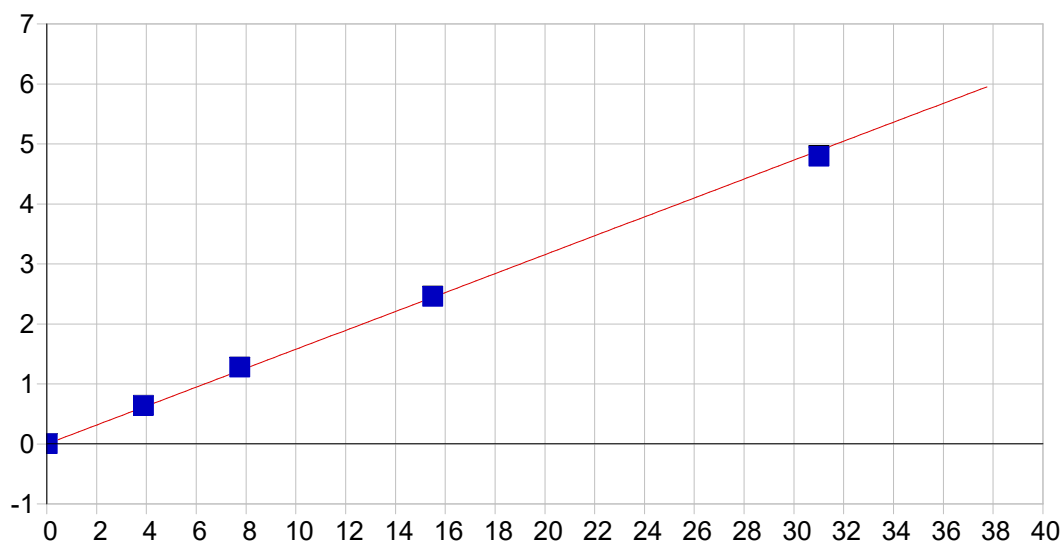


Ca 373.690 { 90}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.006159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999363	Status:	OK.
Std Error of Est:	0.000768		
Predicted MDL:	0.024210		
Predicted MQL:	0.080699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00109	.001	.000	-.00007	.000	1
S2	62.500	59.001	-3.50	-5.60	.36333	.001	1
S3	125.00	122.14	-2.86	-2.29	.75220	.001	1
S4	250.00	239.44	-10.6	-4.22	1.4747	.004	1
S5	500.00	487.35	-12.7	-2.53	3.0016	.008	1
S1	5.0000	4.4566	-.543	-10.9	.02737	.000	1
S6	800.00	830.12	30.1	3.77	5.1129	.025	1

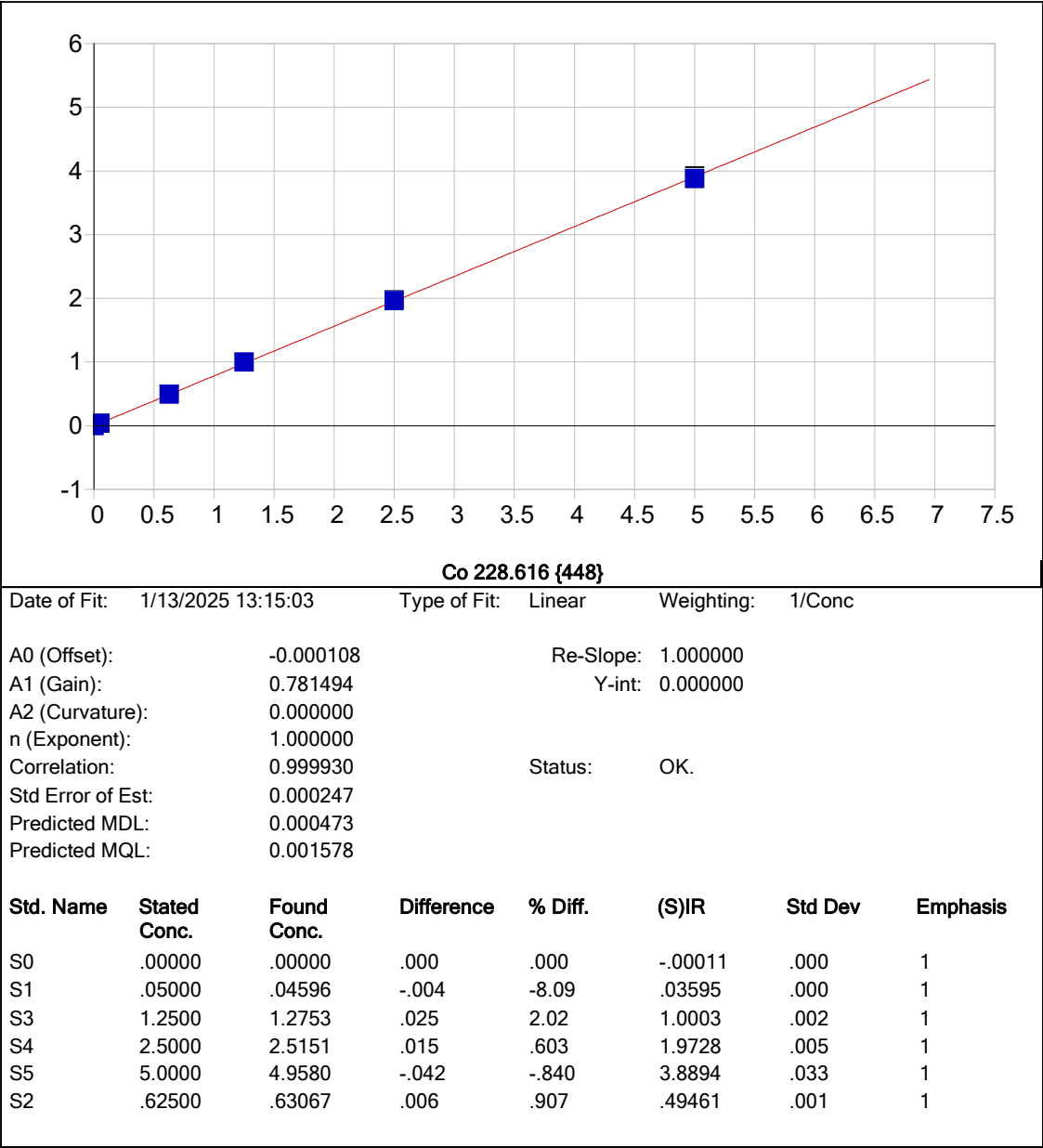


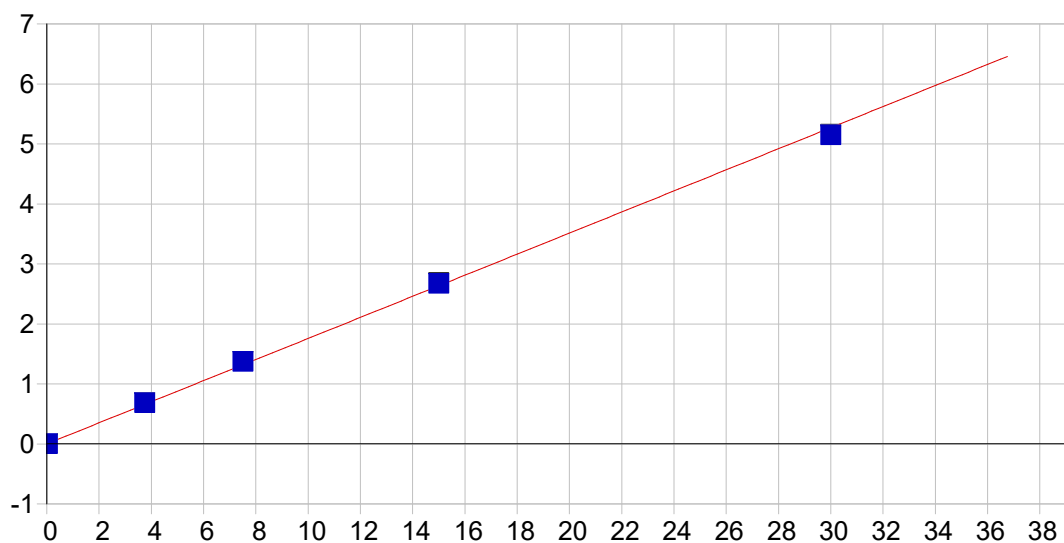
Cr 267.716 {126}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.157670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01013	.000	1.28	.00152	.000	1
S3	7.7500	8.0961	.346	4.47	1.2767	.003	1
S4	15.500	15.580	.080	.513	2.4570	.003	1
S5	31.000	30.394	-.606	-1.95	4.7934	.015	1
S2	3.8750	4.0552	.180	4.65	.63946	.001	1



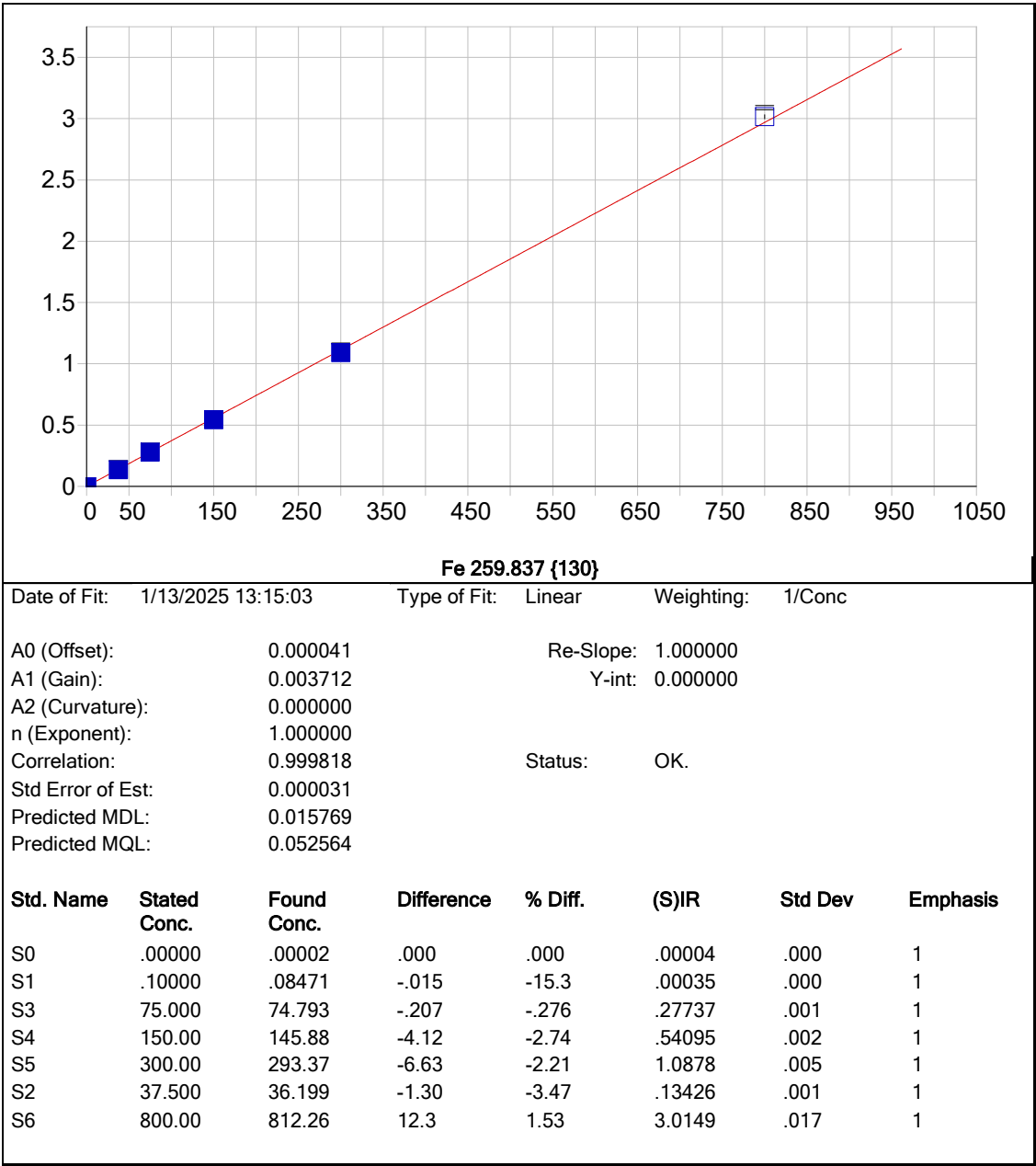


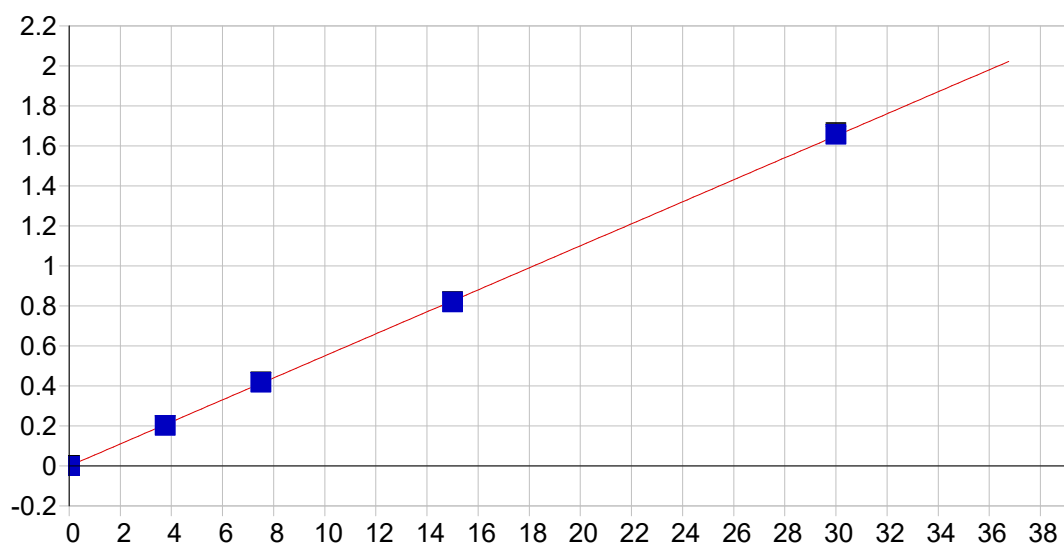
Cu 324.754 {104}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000575	Re-Slope:	1.000000
A1 (Gain):	0.175662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.005223		
Predicted MQL:	0.017409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S1	.02500	.02568	.001	2.73	.00509	.000	1
S3	7.5000	7.8052	.305	4.07	1.3715	.002	1
S4	15.000	15.231	.231	1.54	2.6758	.007	1
S5	30.000	29.302	-.698	-2.33	5.1472	.013	1
S2	3.7500	3.9117	.162	4.31	.68766	.001	1



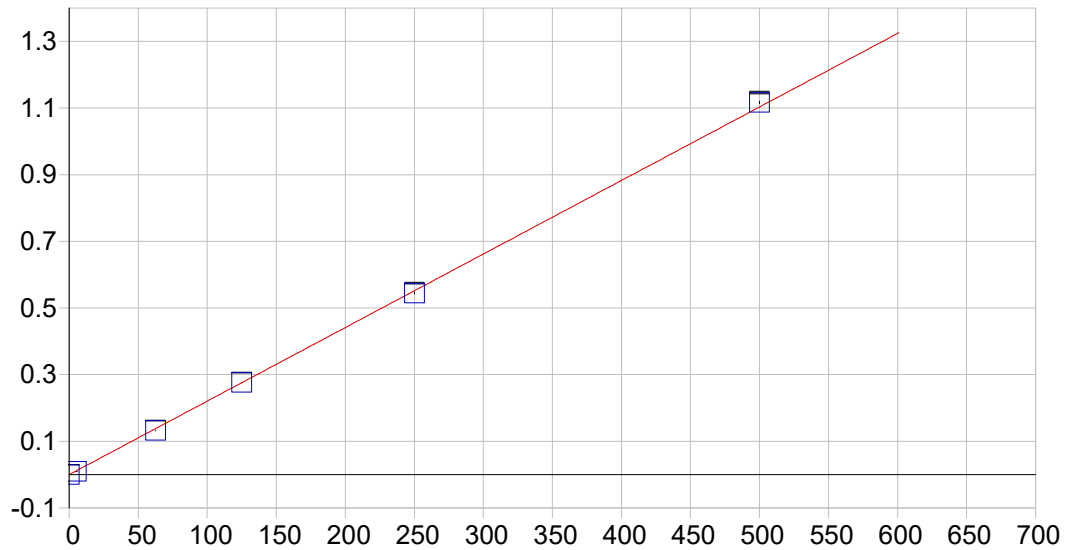


Mn 257.610 {131}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.055022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000991		
Predicted MQL:	0.003303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01346	-.002	-10.3	.00075	.000	1
S3	7.5000	7.5912	.091	1.22	.41740	.002	1
S4	15.000	14.878	-.122	-.815	.81804	.002	1
S5	30.000	30.126	.126	.419	1.6564	.008	1
S2	3.7500	3.6570	-.093	-2.48	.20108	.001	1

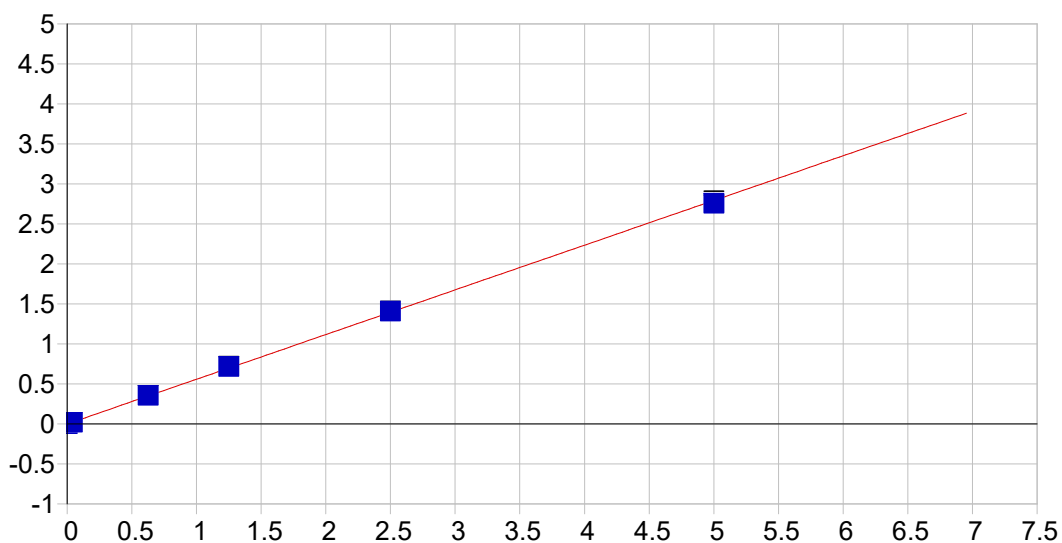


Mg 279.079 {121}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.002207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.035078
 Predicted MQL: 0.116926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00007	.000	1
S2	62.500	59.979	-2.52	-4.03	.13228	.001	1
S3	125.00	125.25	.250	.200	.27631	.001	1
S4	250.00	246.89	-3.11	-1.24	.54473	.002	1
S5	500.00	506.01	6.01	1.20	1.1165	.004	1
S1	5.0000	4.3674	-.633	-12.7	.00957	.000	1

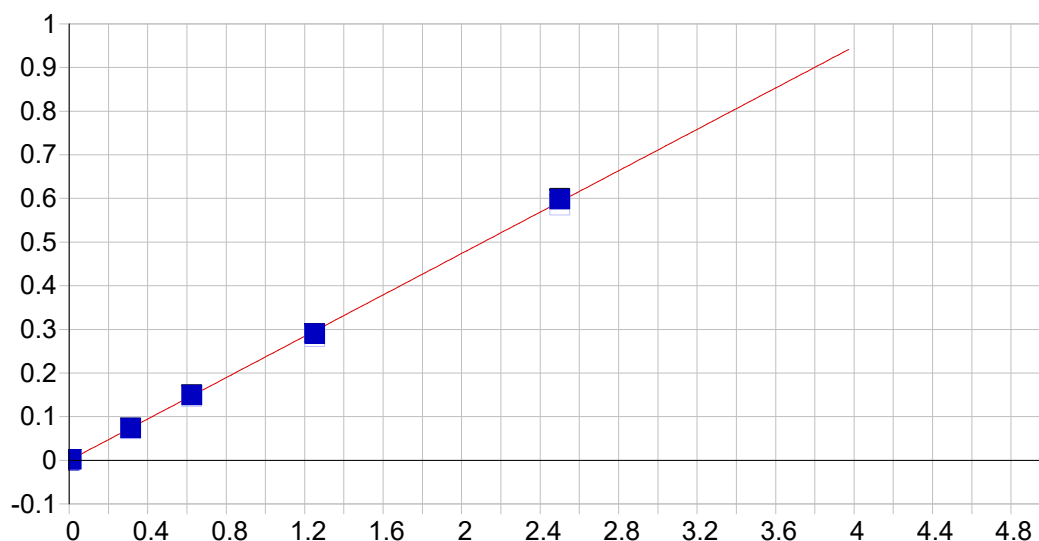


Ni 231.604 {446}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000535	Re-Slope:	1.000000
A1 (Gain):	0.558643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000738		
Predicted MQL:	0.002461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.04000	.03833	-.002	-4.18	.02090	.000	1
S3	1.2500	1.2832	.033	2.65	.71794	.002	1
S4	2.5000	2.5200	.020	.800	1.4105	.002	1
S5	5.0000	4.9366	-.063	-1.27	2.7638	.024	1
S2	.62500	.63687	.012	1.90	.35607	.001	1

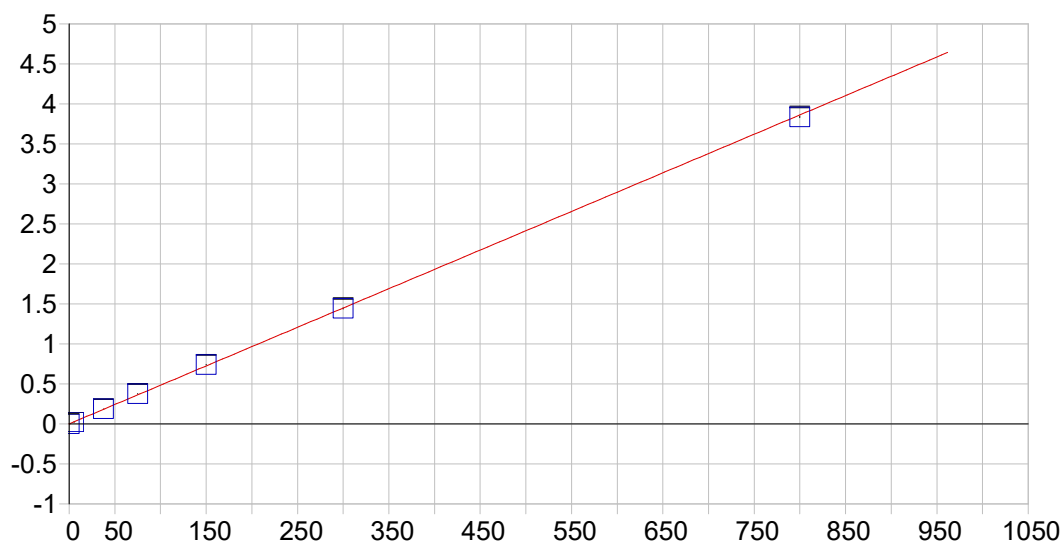


Ag 328.068 {103}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.237050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000836		
Predicted MQL:	0.002787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00873	-.001	-12.7	.00183	.000	1
S3	.62500	.63092	.006	.947	.14589	.001	1
S4	1.2500	1.2239	-.026	-2.09	.28300	.000	1
S5	2.5000	2.5232	.023	.926	.58412	.002	1
S2	.31250	.31086	-.002	-.525	.07174	.000	1

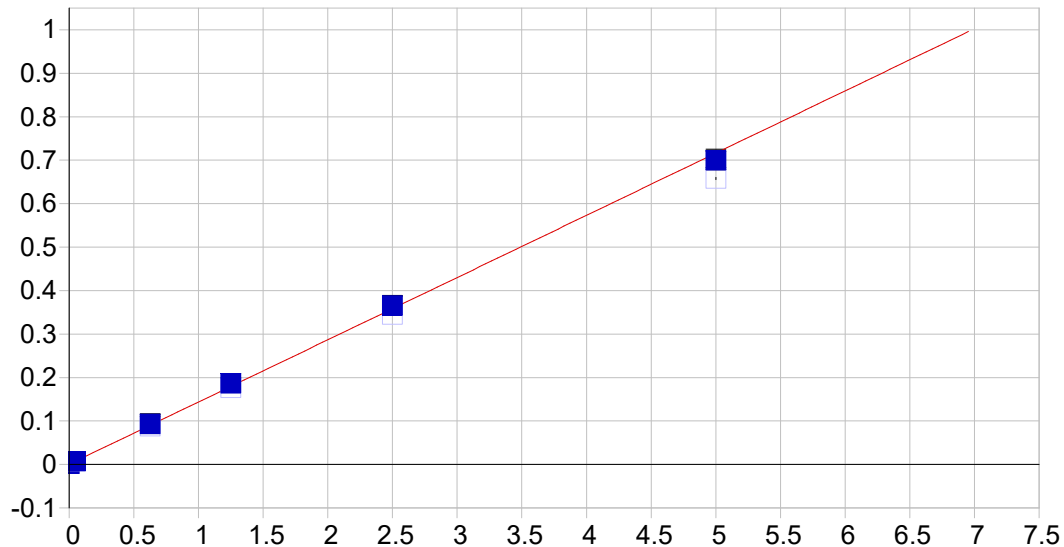


Na 818.326 { 41}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000922 Re-Slope: 1.000000
A1 (Gain): 0.004827 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999907 Status: OK.
Std Error of Est: 0.000203
Predicted MDL: 0.557698
Predicted MQL: 1.858993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00092	.001	1
S2	37.500	38.531	1.03	2.75	.18691	.001	1
S3	75.000	77.686	2.69	3.58	.37591	.005	1
S4	150.00	153.04	3.04	2.03	.73964	.005	1
S5	300.00	298.87	-1.13	-.377	1.4435	.007	1
S1	5.0000	4.6259	-.374	-7.48	.02325	.000	1
S6	800.00	794.74	-5.26	-.657	3.8371	.010	1

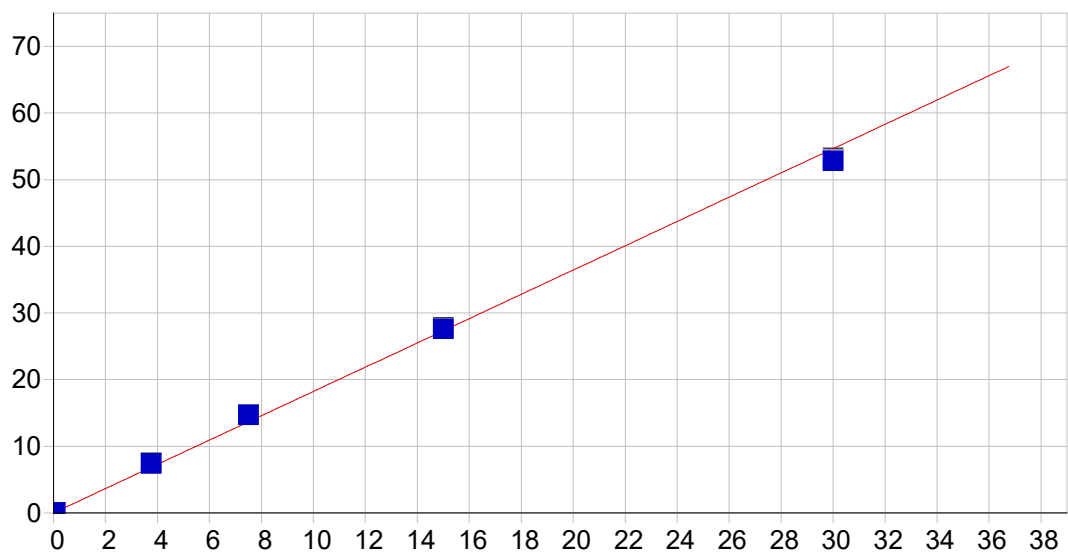


V 292.402 {115}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.143155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.004880
 Predicted MQL: 0.016267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.001	1
S1	.05000	.04803	-.002	-3.95	.00736	.000	1
S3	1.2500	1.2977	.048	3.81	.17580	.000	1
S4	2.5000	2.5498	.050	1.99	.34458	.001	1
S5	5.0000	4.8850	-.115	-2.30	.65795	.003	1
S2	.62500	.64467	.020	3.15	.08755	.001	1

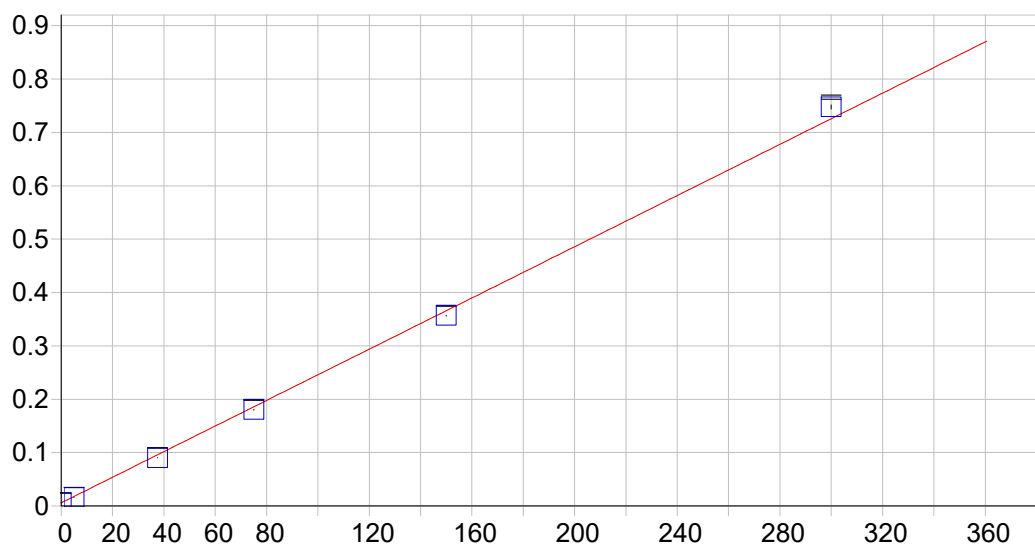


Zn 213.856 {158}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000866 Re-Slope: 1.000000
 A1 (Gain): 1.822127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081 Status: OK.
 Std Error of Est: 0.005582
 Predicted MDL: 0.000533
 Predicted MQL: 0.001777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.06000	.06473	.005	7.89	.11946	.000	1
S3	7.5000	8.0607	.561	7.48	14.740	.010	1
S4	15.000	15.138	.138	.923	27.688	.115	1
S5	30.000	28.982	-1.02	-3.39	53.016	.229	1
S2	3.7500	4.0640	.314	8.37	7.4317	.043	1

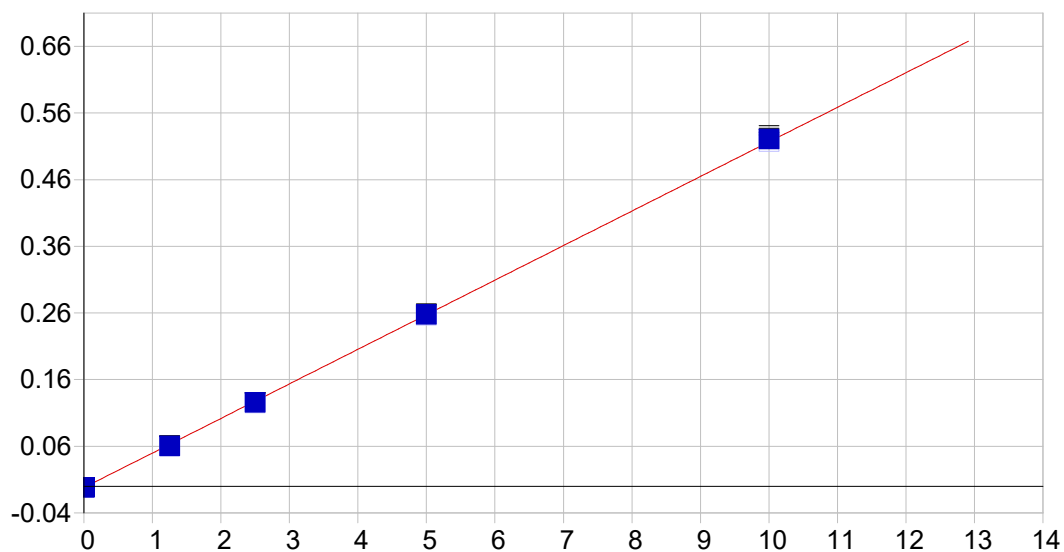


K 769.896 { 44}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005786 Re-Slope: 1.000000
A1 (Gain): 0.002399 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999377 Status: OK.
Std Error of Est: 0.000175
Predicted MDL: 0.143052
Predicted MQL: 0.476840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00121	.001	.000	.00579	.000	1
S2	37.500	35.161	-2.34	-6.24	.09016	.000	1
S3	75.000	72.727	-2.27	-3.03	.18029	.001	1
S4	150.00	146.23	-3.77	-2.51	.35667	.001	1
S5	300.00	309.15	9.15	3.05	.74759	.004	1
S1	5.0000	4.2289	-.771	-15.4	.01593	.000	1

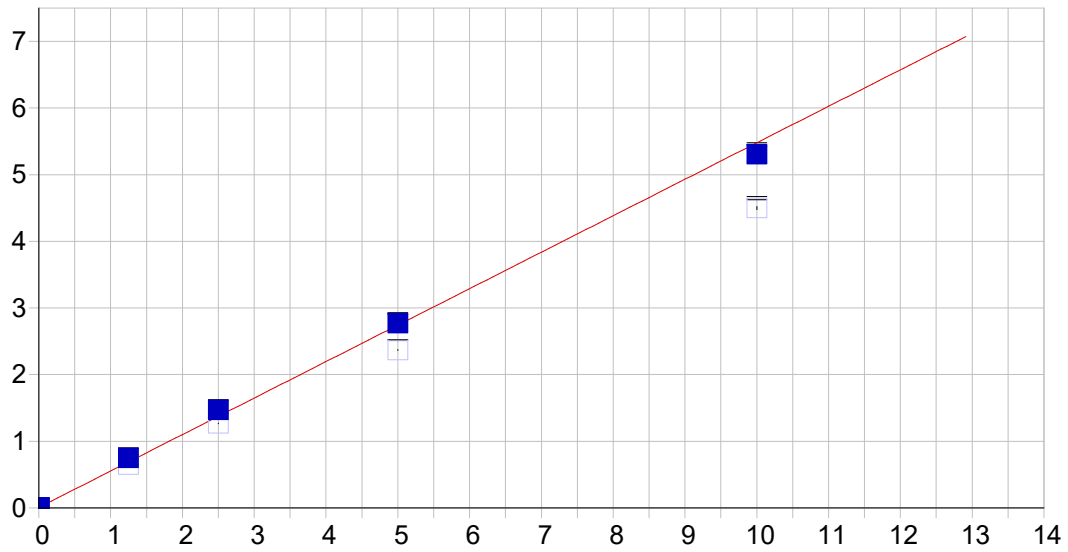


P 177.495 {490}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002025 Re-Slope: 1.000000
A1 (Gain): 0.051874 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.003195
Predicted MQL: 0.010649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.01000	.00868	-.001	-13.2	-.00158	.000	1
S3	2.5000	2.4593	-.041	-1.63	.12462	.000	1
S4	5.0000	5.0113	.011	.227	.25608	.001	1
S5	10.000	10.081	.081	.811	.51722	.005	1
S2	1.2500	1.1996	-.050	-4.03	.05974	.001	1

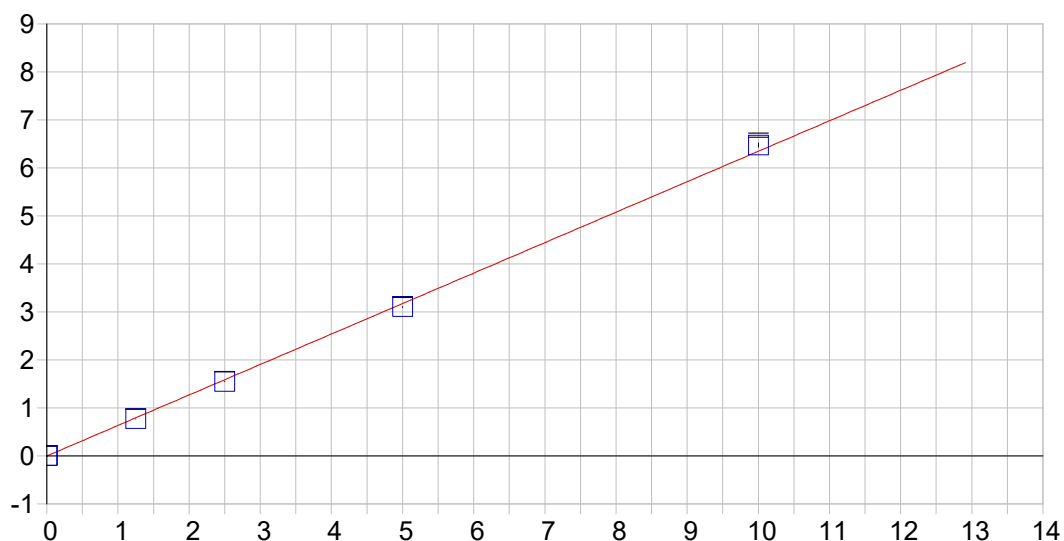


B 249.678 {135}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006292	Re-Slope:	1.000000
A1 (Gain):	0.547242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998287	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.001437		
Predicted MQL:	0.004790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00630	.000	1
S1	.01000	-.00227	-.012	-123.	.00477	.001	1
S3	2.5000	2.6734	.173	6.93	1.2680	.005	1
S4	5.0000	5.0518	.052	1.04	2.3683	.008	1
S5	10.000	9.6817	-.318	-3.18	4.4995	.023	1
S2	1.2500	1.3568	.107	8.54	.64816	.002	1

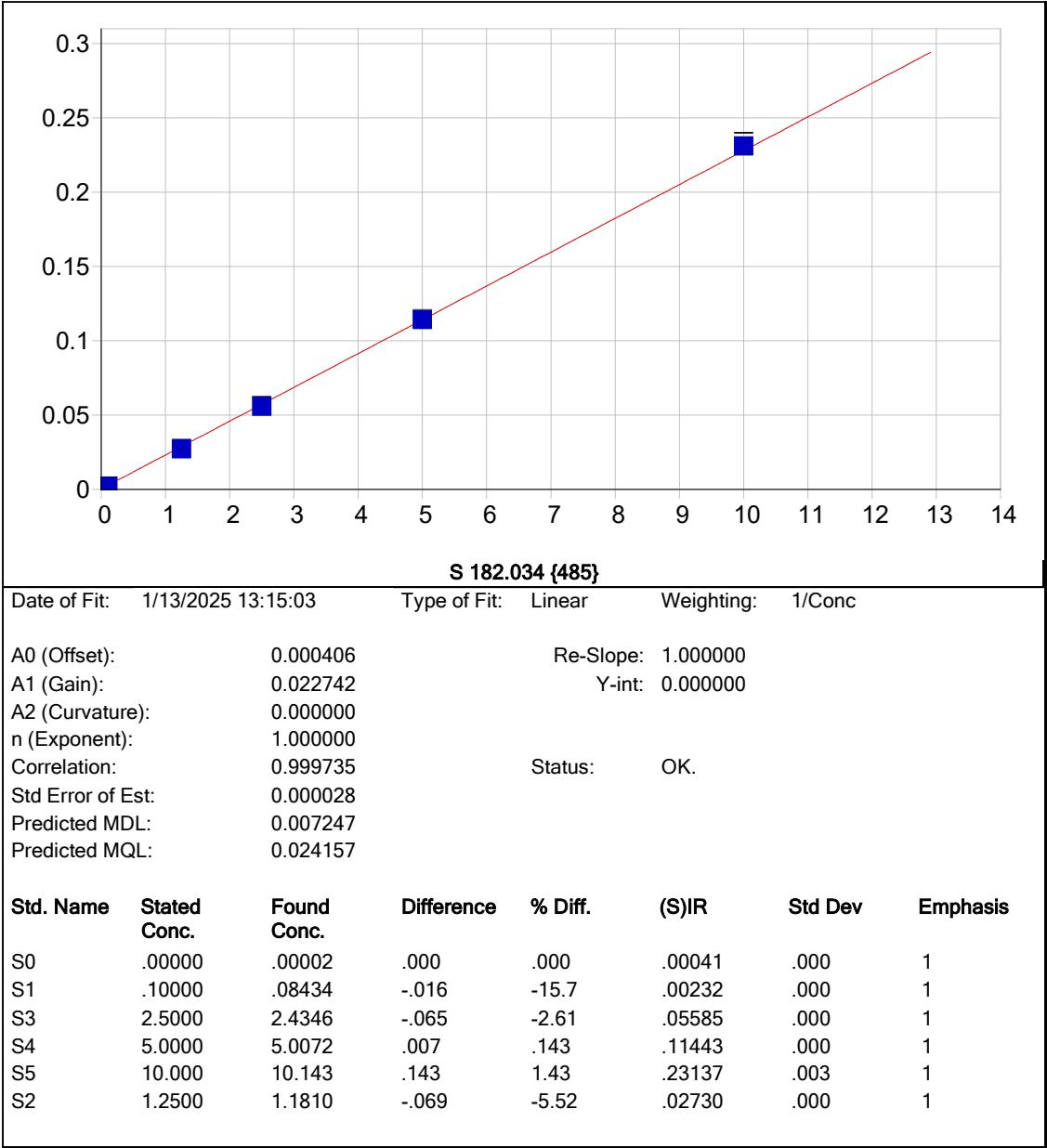


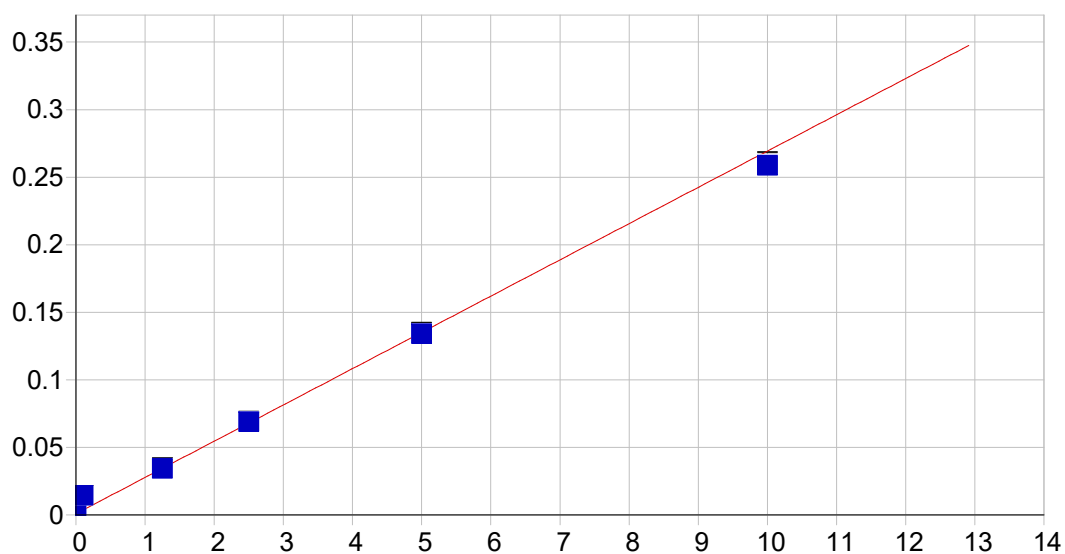
Mo 202.030 {467}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.634672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000581		
Predicted MQL:	0.001938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00904	-.001	-9.65	.00568	.000	1
S3	2.5000	2.4394	-.061	-2.42	1.5482	.004	1
S4	5.0000	4.8929	-.107	-2.14	3.1053	.009	1
S5	10.000	10.203	.203	2.03	6.4754	.044	1
S2	1.2500	1.2158	-.034	-2.74	.77157	.003	1



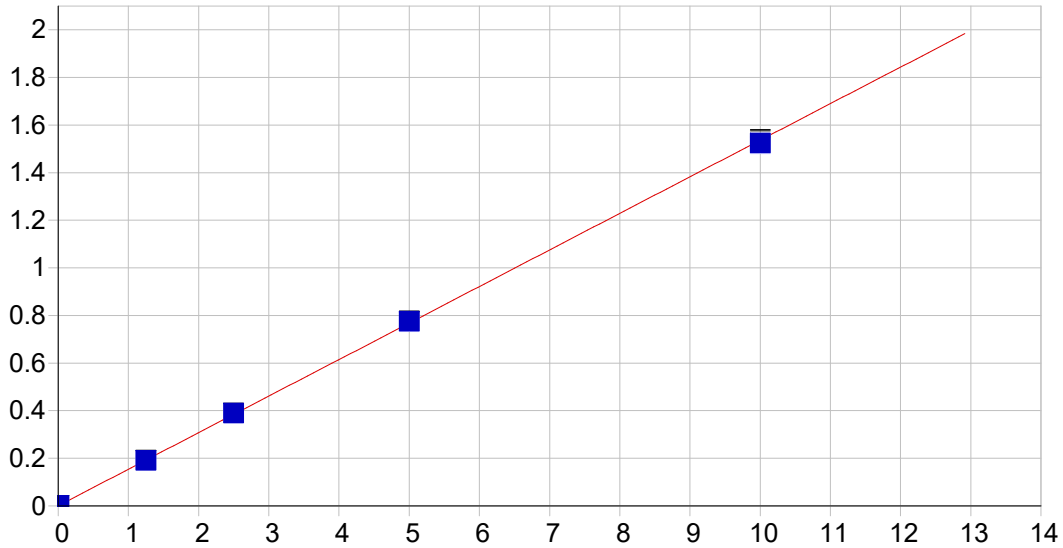


Si 251.611 {134}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.026844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.958113 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.016120
 Predicted MQL: 0.053733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00087	.000	1
S1	.10000	.50933	.409	409.	.01456	.000	1
S3	2.5000	2.5348	.035	1.39	.06913	.000	1
S4	5.0000	4.9597	-.040	-.806	.13442	.001	1
S5	10.000	9.5993	-.401	-4.01	.25937	.002	1
S2	1.2500	1.2479	-.002	-.167	.03448	.001	1

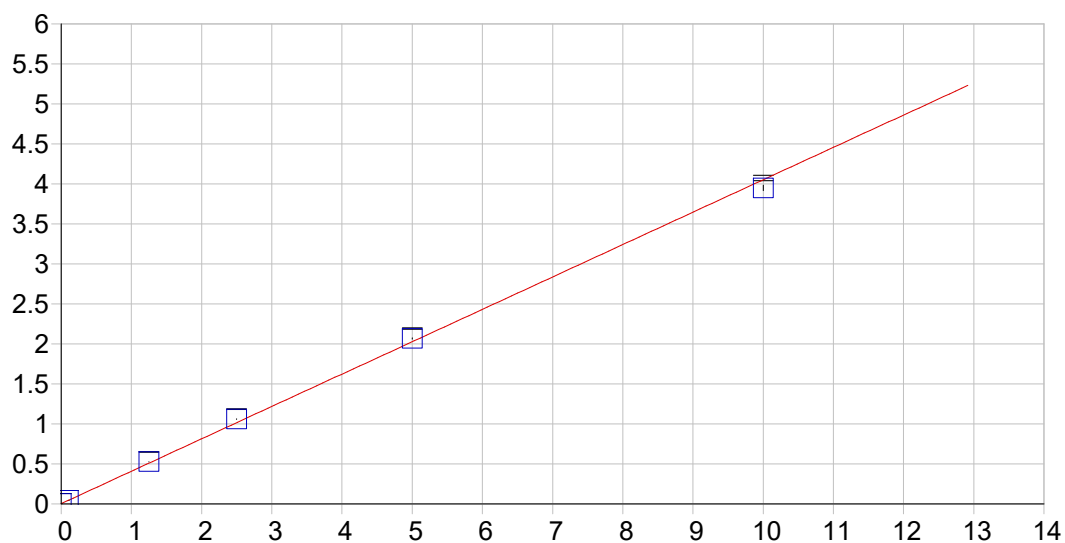


Sn 189.989 {478}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000470	Re-Slope:	1.000000
A1 (Gain):	0.153582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001258		
Predicted MQL:	0.004192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00548	-.002	-21.8	.00126	.000	1
S3	2.5000	2.5343	.034	1.37	.38850	.001	1
S4	5.0000	5.0487	.049	.973	.77347	.001	1
S5	10.000	9.9269	-.073	-.731	1.5203	.014	1
S2	1.2500	1.2417	-.008	-.667	.19057	.001	1

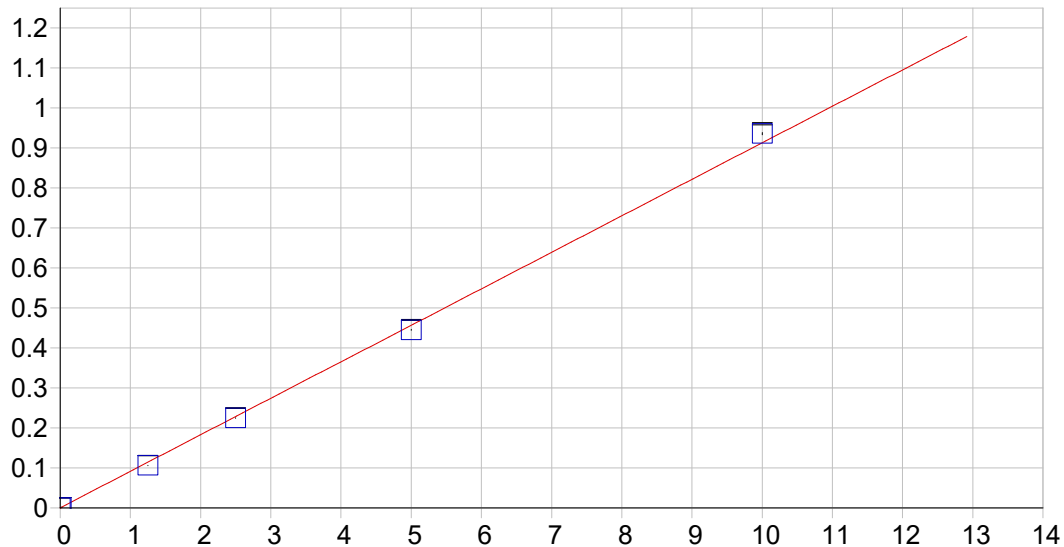


Ti 336.121 {100}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003472	Re-Slope:	1.000000
A1 (Gain):	0.404782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999611	Status:	OK.
Std Error of Est:	0.000600		
Predicted MDL:	0.002361		
Predicted MQL:	0.007871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00347	.001	1
S1	.10000	.09909	-.001	-.911	.04358	.001	1
S3	2.5000	2.6108	.111	4.43	1.0603	.003	1
S4	5.0000	5.0992	.099	1.98	2.0675	.007	1
S5	10.000	9.7482	-.252	-2.52	3.9494	.035	1
S2	1.2500	1.2927	.043	3.41	.52672	.003	1

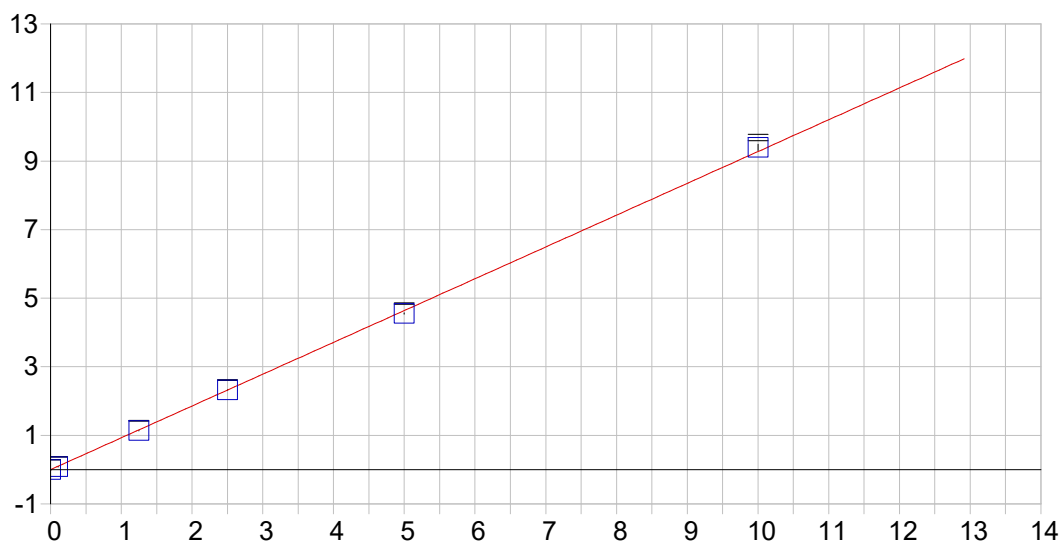


Li 670.784 { 50}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.091263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003733
 Predicted MQL: 0.012443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S5	10.000	10.255	.255	2.55	.93624	.003	1
S4	5.0000	4.8751	-.125	-2.50	.44526	.001	1
S3	2.5000	2.4574	-.043	-1.70	.22461	.001	1
S1	.01500	.01580	.001	5.33	.00178	.000	1
S2	1.2500	1.1617	-.088	-7.07	.10636	.000	1

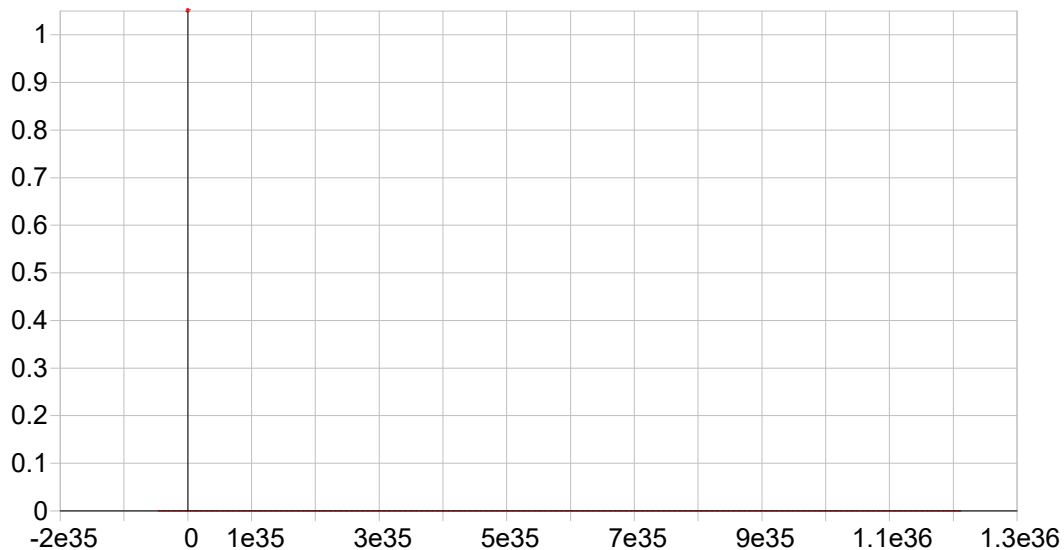


Sr 407.771 { 83}

Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.927765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000823
 Predicted MDL: 0.000210
 Predicted MQL: 0.000698

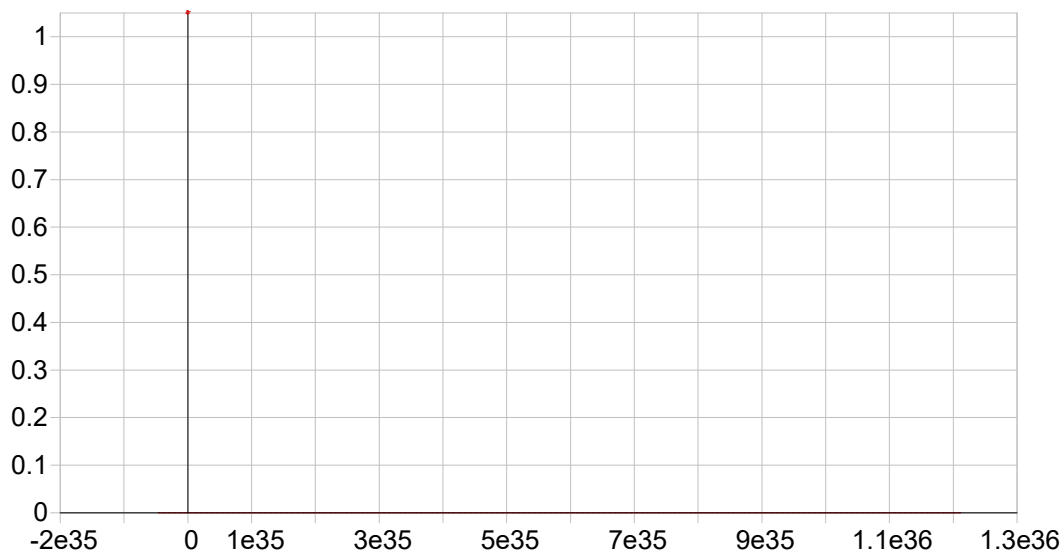
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.08931	-.011	-10.7	.08289	.000	1
S3	2.5000	2.4998	-.000	-.009	2.3192	.009	1
S4	5.0000	4.9044	-.096	-1.91	4.5502	.019	1
S5	10.000	10.132	.132	1.32	9.4004	.094	1
S2	1.2500	1.2242	-.026	-2.06	1.1358	.006	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	1/13/2025 13:15:03	Type of Fit:	Linear	Weighting:	1/Conc
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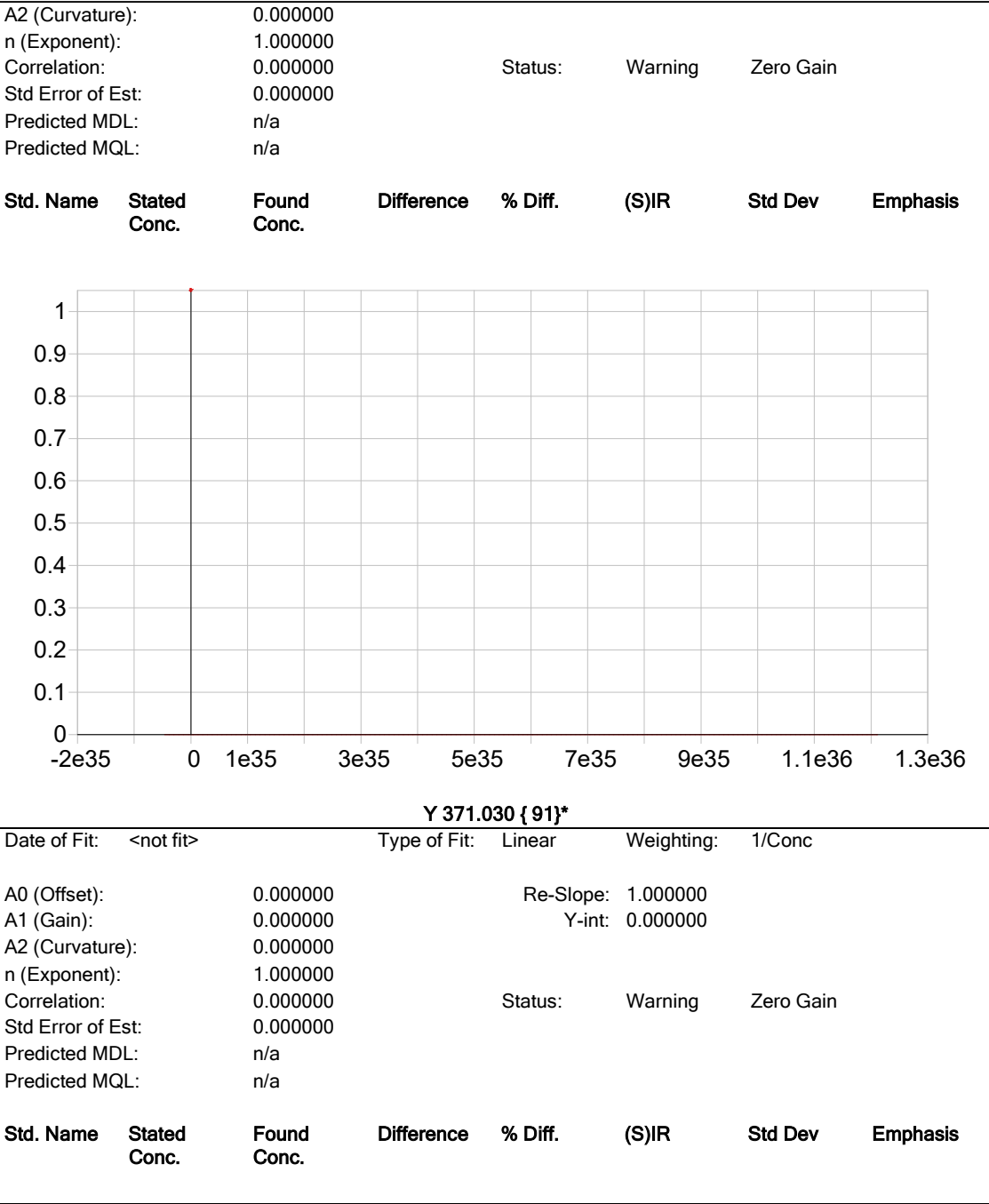
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

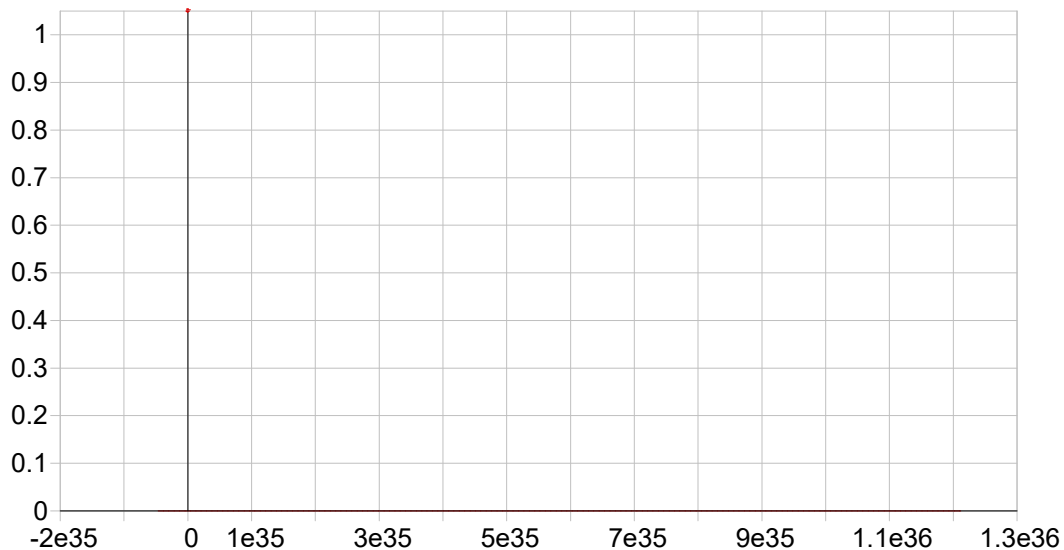


Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

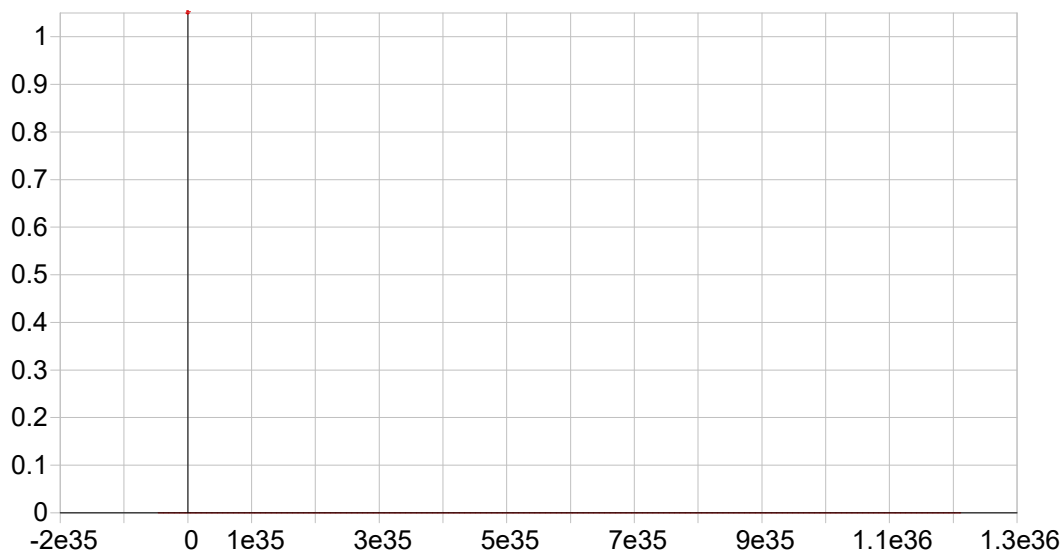




Y 224.306 {150}*

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		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