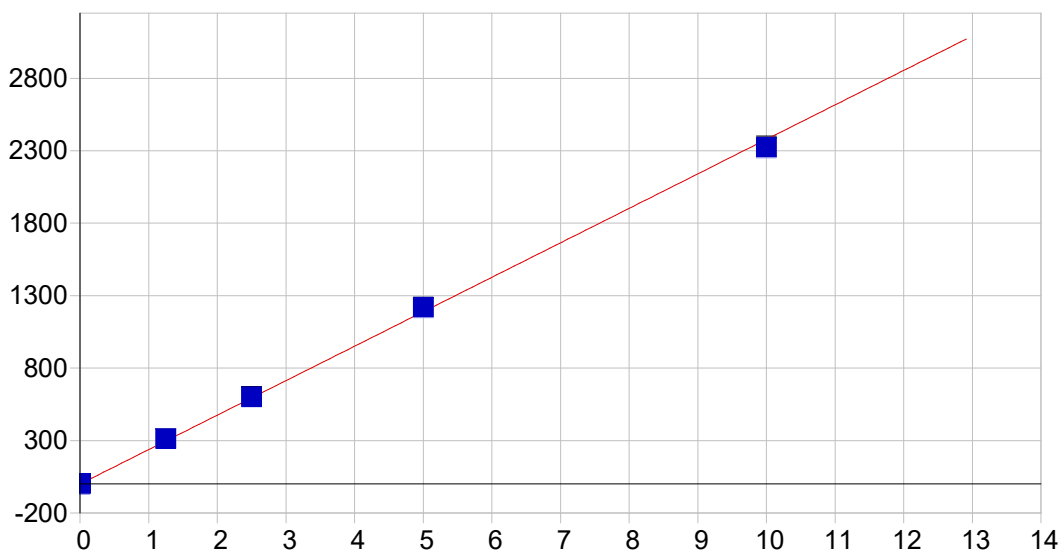


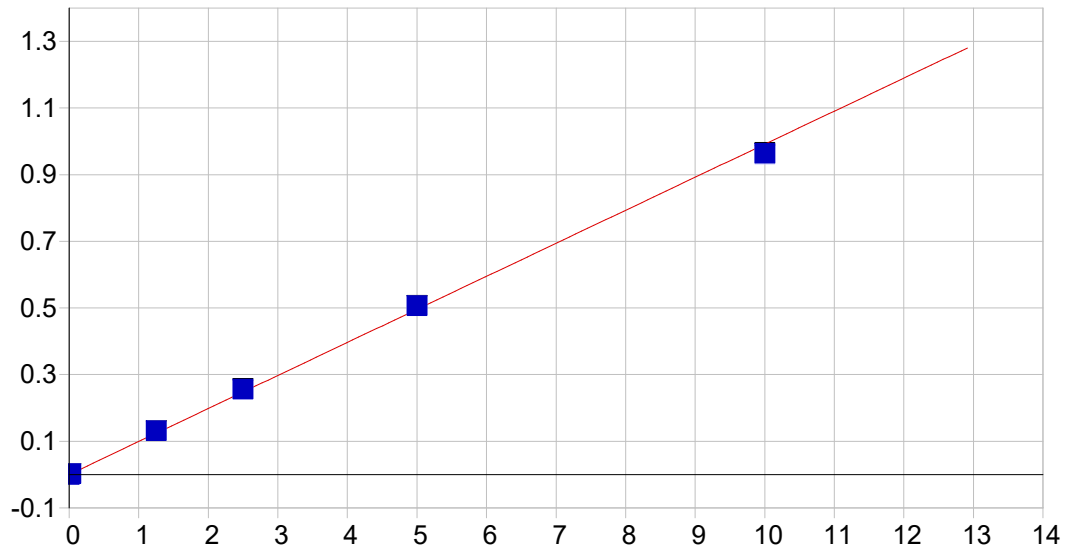


As 189.042 {478}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.404972 Re-Slope: 1.000000
 A1 (Gain): 237.892856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.106684
 Predicted MDL: 0.003678
 Predicted MQL: 0.012260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.40586	.084	1
S1	.01000	.01306	.003	30.6	2.6986	.448	1
S2	1.2500	1.3188	.069	5.50	312.07	1.06	1
S3	2.5000	2.5267	.027	1.07	598.18	4.23	1
S4	5.0000	5.1281	.128	2.56	1214.5	1.27	1
S5	10.000	9.7734	-.227	-2.27	2314.6	8.28	1

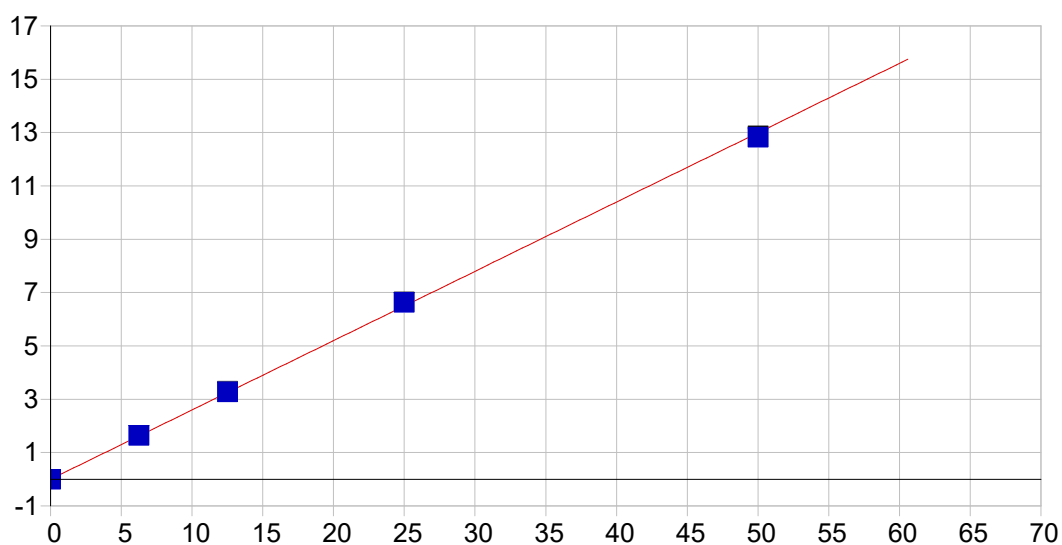


TI 190.856 {477}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.099139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001887
 Predicted MQL: 0.006292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02500	.02616	.001	4.64	.00258	.000	1
S2	1.2500	1.3269	.077	6.15	.13130	.000	1
S3	2.5000	2.5851	.085	3.40	.25571	.002	1
S4	5.0000	5.1165	.116	2.33	.50603	.000	1
S5	10.000	9.7204	-.280	-2.80	.96119	.003	1

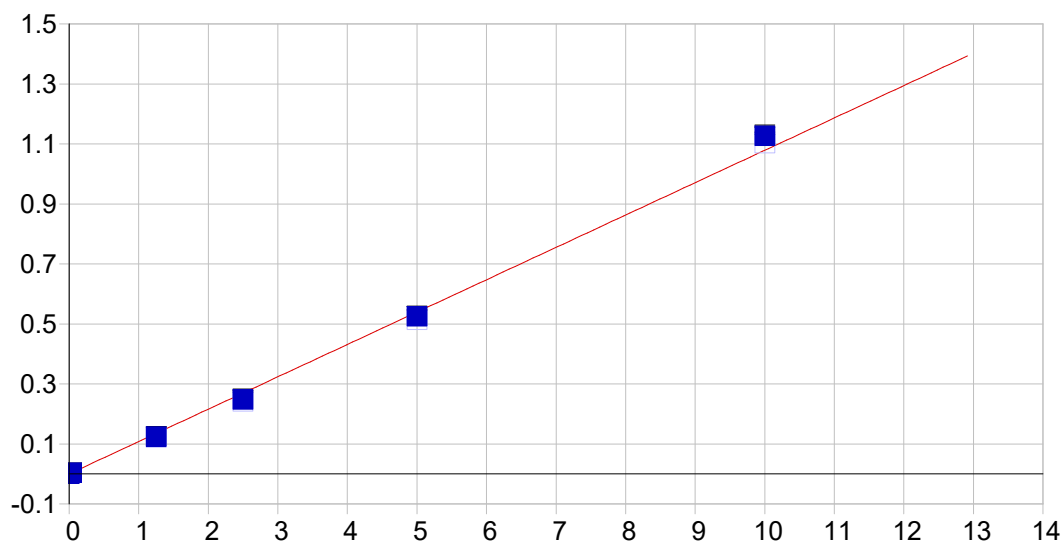


Pb 220.353 {453}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.259888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000144
 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	.00025	.000	1
S1	.01000	.00990	-.000	-1.01	.00281	.001	1
S2	6.2500	6.3074	.057	.919	1.6377	.003	1
S3	12.500	12.583	.083	.663	3.2669	.026	1
S4	25.000	25.518	.518	2.07	6.6252	.009	1
S5	50.000	49.341	-.659	-1.32	12.809	.044	1

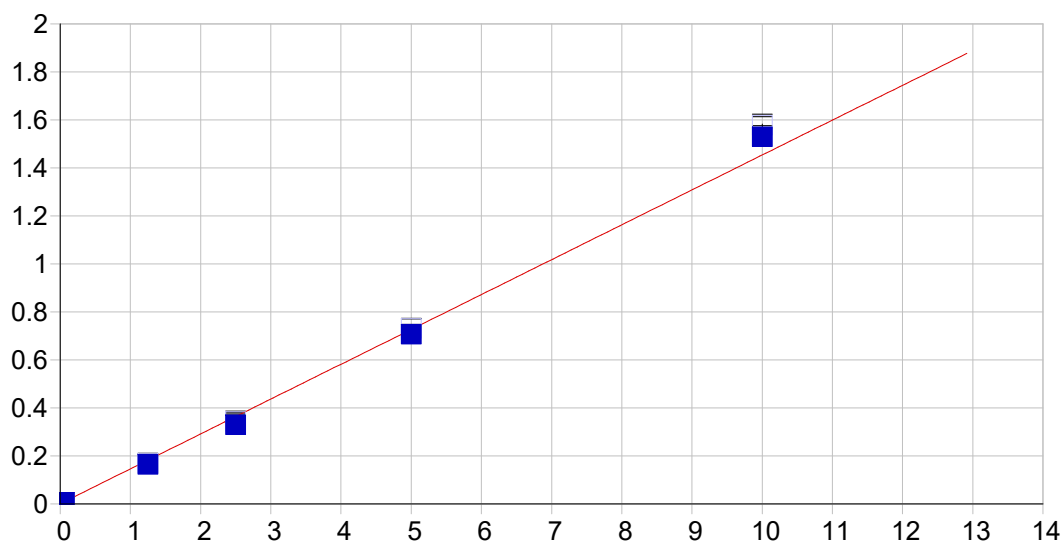


Se 196.090 {472}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.107861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998625 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.002399
 Predicted MQL: 0.007996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.03500	.02941	-.006	-16.0	.00321	.000	1
S2	1.2500	1.1490	-.101	-8.08	.12095	.000	1
S3	2.5000	2.2915	-.209	-8.34	.24114	.003	1
S4	5.0000	4.8713	-.129	-2.57	.51334	.001	1
S5	10.000	10.444	.444	4.44	1.1023	.004	1

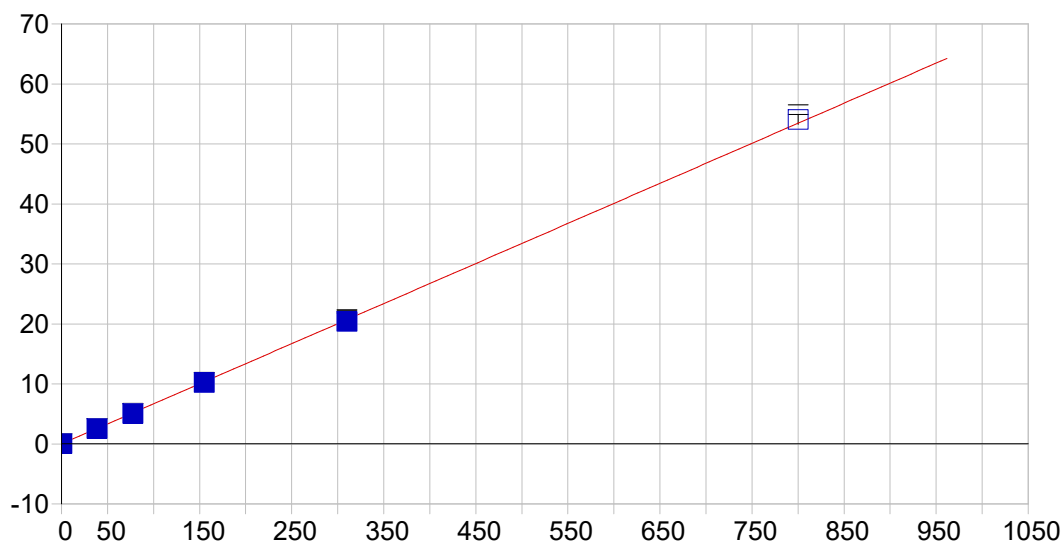


Sb 206.833 {463}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000758	Re-Slope:	1.000000
A1 (Gain):	0.145277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998287	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.002115		
Predicted MQL:	0.007049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00076	.000	1
S1	.06000	.04776	-.012	-20.4	.00770	.000	1
S2	1.2500	1.1212	-.129	-10.3	.16971	.000	1
S3	2.5000	2.2657	-.234	-9.37	.34205	.003	1
S4	5.0000	4.8550	-.145	-2.90	.73036	.001	1
S5	10.000	10.520	.520	5.20	1.5776	.005	1

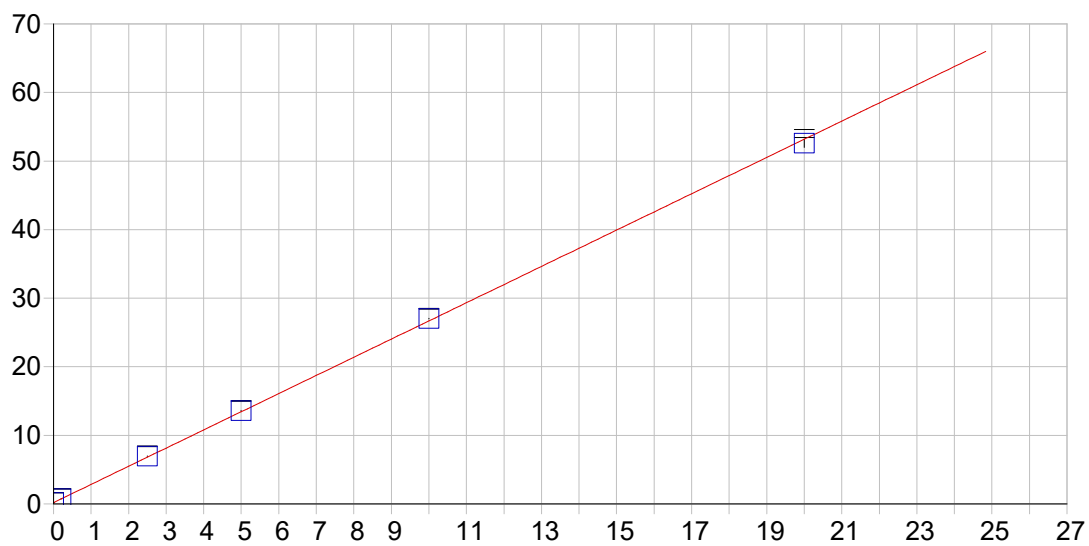


AI 396.152 { 85}

Date of Fit: 01/20/2025 13:13:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
A1 (Gain): 0.066807 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.000577
Predicted MDL: 0.025018
Predicted MQL: 0.083392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.001	1
S1	.20000	.22542	.025	12.7	.01447	.001	1
S2	38.750	38.000	-.750	-1.94	2.5408	.019	1
S3	77.500	75.641	-1.86	-2.40	5.0584	.020	1
S4	155.00	152.95	-2.05	-1.33	10.229	.023	1
S5	310.00	305.36	-4.64	-1.50	20.422	.250	1
S6	800.00	809.29	9.29	1.16	54.066	.796	1

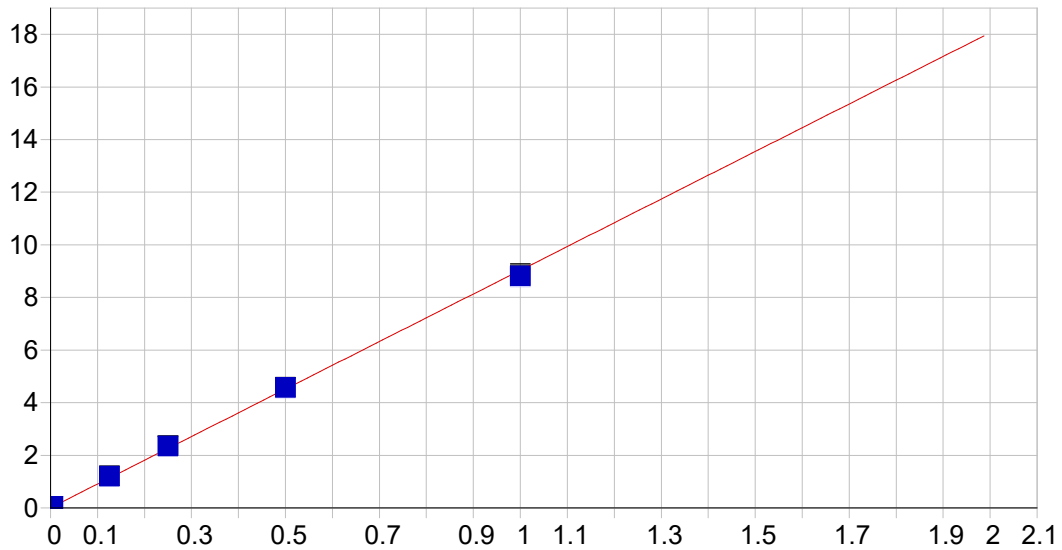


Ba 493.409 { 68}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.195004	Re-Slope:	1.000000
A1 (Gain):	2.649196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.003528		
Predicted MDL:	0.001684		
Predicted MQL:	0.005615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.19497	.003	1
S1	.20000	.20720	.007	3.60	.74391	.004	1
S2	2.5000	2.5518	.052	2.07	6.9551	.059	1
S3	5.0000	5.0478	.048	.956	13.568	.052	1
S4	10.000	10.123	.123	1.23	27.012	.060	1
S5	20.000	19.771	-.229	-1.15	52.572	.577	1

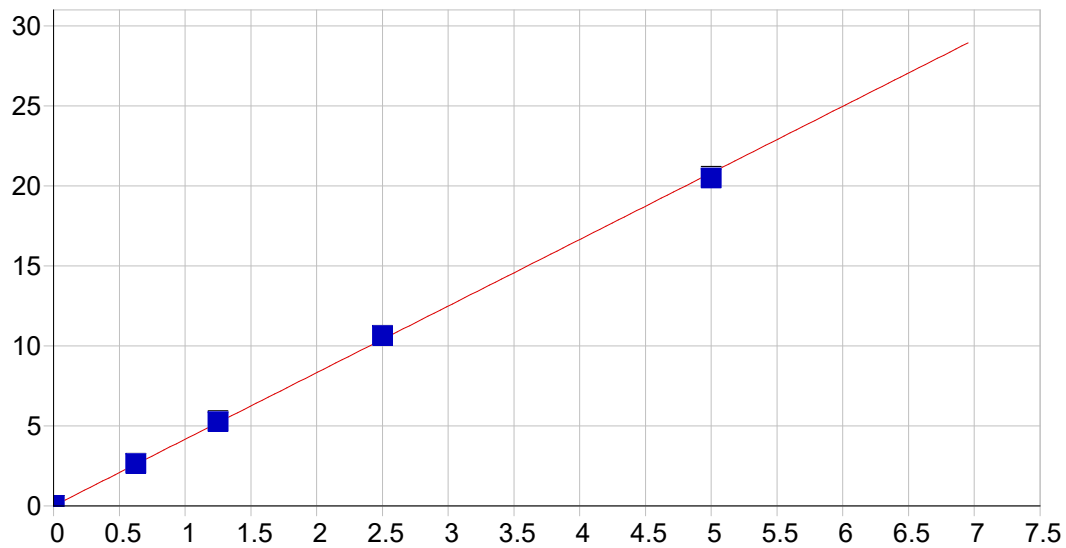


Be 234.861 {144}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003321 Re-Slope: 1.000000
A1 (Gain): 9.029893 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999579 Status: OK.
Std Error of Est: 0.000980
Predicted MDL: 0.000099
Predicted MQL: 0.000329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00331	.001	1
S1	.00500	.00528	.000	5.61	.05096	.001	1
S2	.12500	.13281	.008	6.25	1.1974	.008	1
S3	.25000	.26016	.010	4.06	2.3422	.017	1
S4	.50000	.50592	.006	1.18	4.5510	.019	1
S5	1.0000	.97583	-.024	-2.42	8.7735	.086	1

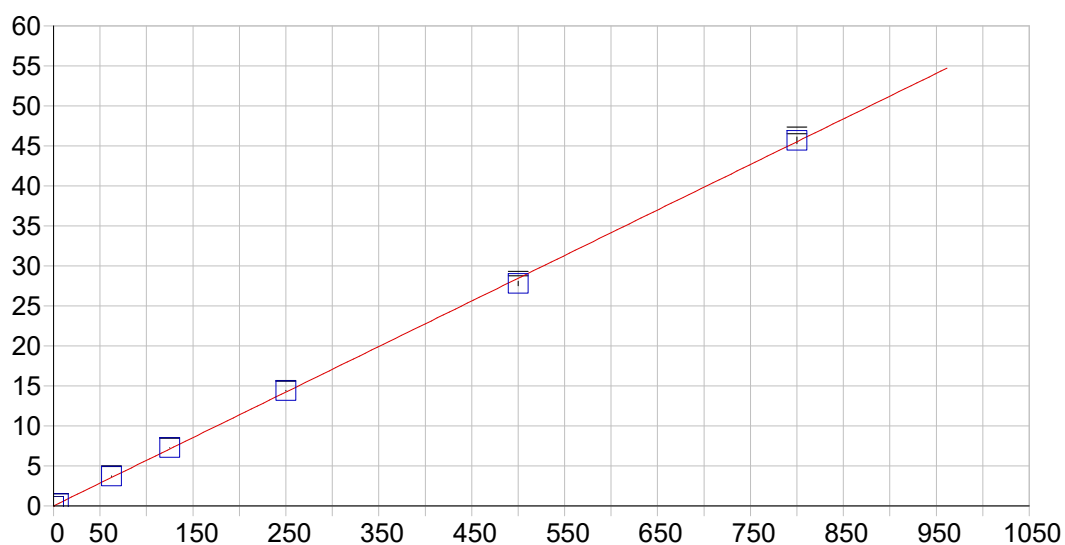


Cd 214.438 {457}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000305	Re-Slope:	1.000000
A1 (Gain):	4.162739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000596		
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	.00030	.000	1
S1	.00500	.00494	-.000	-1.16	.02095	.000	1
S2	.62500	.63565	.011	1.70	2.6503	.006	1
S3	1.2500	1.2644	.014	1.15	5.2715	.045	1
S4	2.5000	2.5537	.054	2.15	10.647	.016	1
S5	5.0000	4.9213	-.079	-1.57	20.518	.076	1

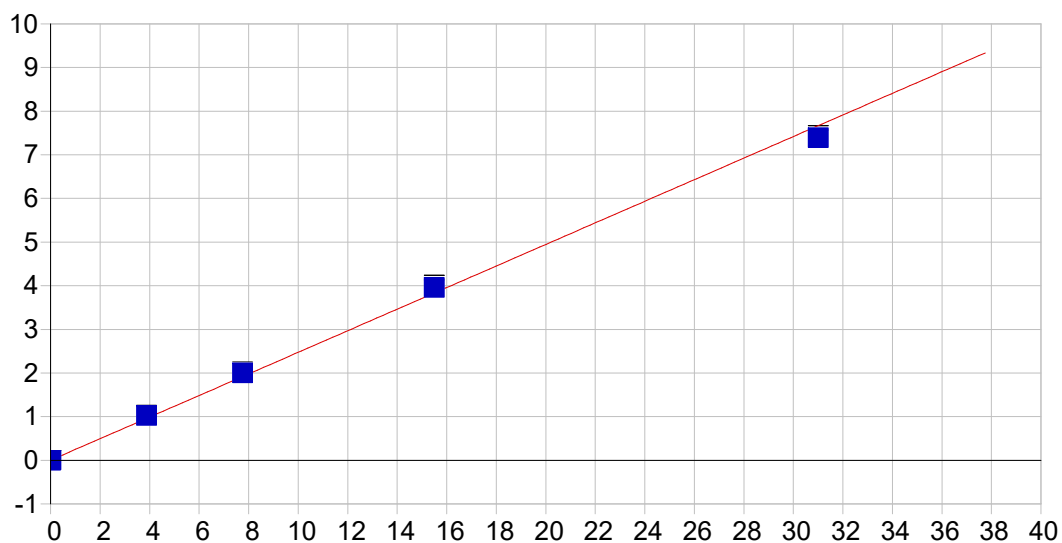


Ca 373.690 { 90}

Date of Fit: 01/20/2025 13:13:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002347 Re-Slope: 1.000000
A1 (Gain): 0.056906 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999853 Status: OK.
Std Error of Est: 0.003409
Predicted MDL: 0.025516
Predicted MQL: 0.085053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	.00232	.001	1
S1	5.0000	5.2177	.218	4.35	.29926	.002	1
S2	62.500	65.253	2.75	4.41	3.7156	.029	1
S3	125.00	127.69	2.69	2.16	7.2689	.022	1
S4	250.00	253.20	3.20	1.28	14.411	.034	1
S5	500.00	488.31	-11.7	-2.34	27.790	.277	1
S6	800.00	802.82	2.82	.353	45.688	.419	1

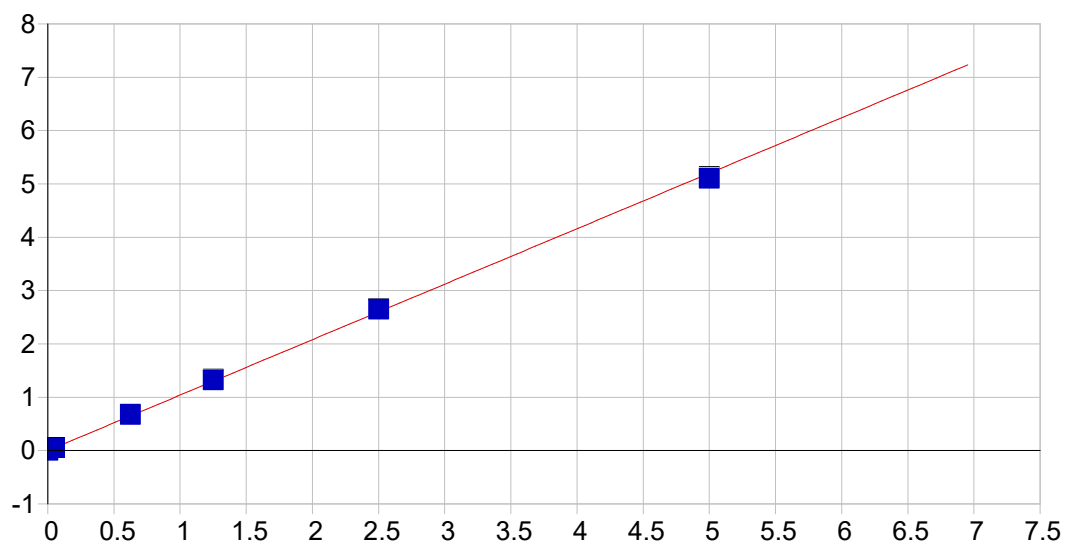


Cr 267.716 {126}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.247304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000750
 Predicted MQL: 0.002501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01019	.000	1.91	.00257	.000	1
S2	3.8750	4.1467	.272	7.01	1.0263	.004	1
S3	7.7500	8.0969	.347	4.48	2.0039	.018	1
S4	15.500	16.005	.505	3.26	3.9611	.052	1
S5	31.000	29.876	-1.12	-3.63	7.3945	.049	1

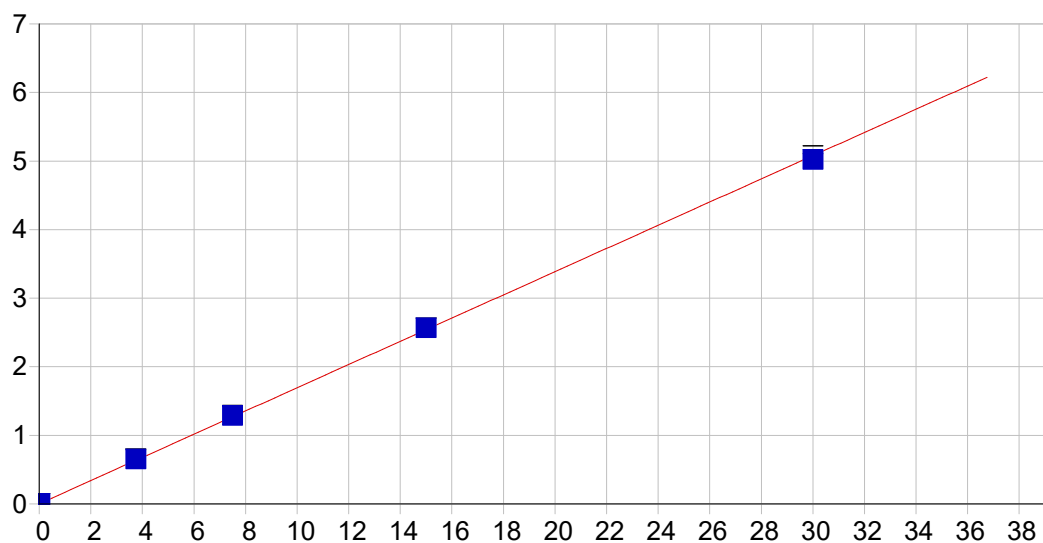


Co 228.616 {448}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000090	Re-Slope:	1.000000
A1 (Gain):	1.040005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.000301		
Predicted MQL:	0.001004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.05070	.001	1.39	.05280	.001	1
S2	.62500	.64961	.025	3.94	.67761	.002	1
S3	1.2500	1.2731	.023	1.85	1.3282	.011	1
S4	2.5000	2.5442	.044	1.77	2.6543	.004	1
S5	5.0000	4.9074	-.093	-1.85	5.1204	.017	1

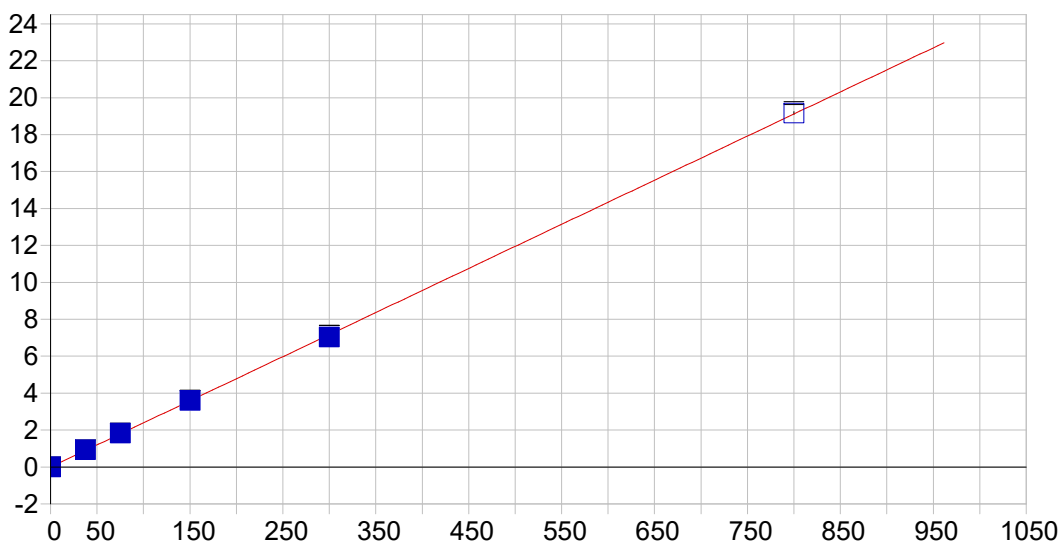


Cu 324.754 {104}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001943	Re-Slope:	1.000000
A1 (Gain):	0.169228	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.005820		
Predicted MQL:	0.019400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.02500	.03143	.006	25.7	.00726	.000	1
S2	3.7500	3.8371	.087	2.32	.65121	.007	1
S3	7.5000	7.5904	.090	1.21	1.2863	.005	1
S4	15.000	15.160	.160	1.06	2.5671	.002	1
S5	30.000	29.656	-.344	-1.15	5.0201	.057	1

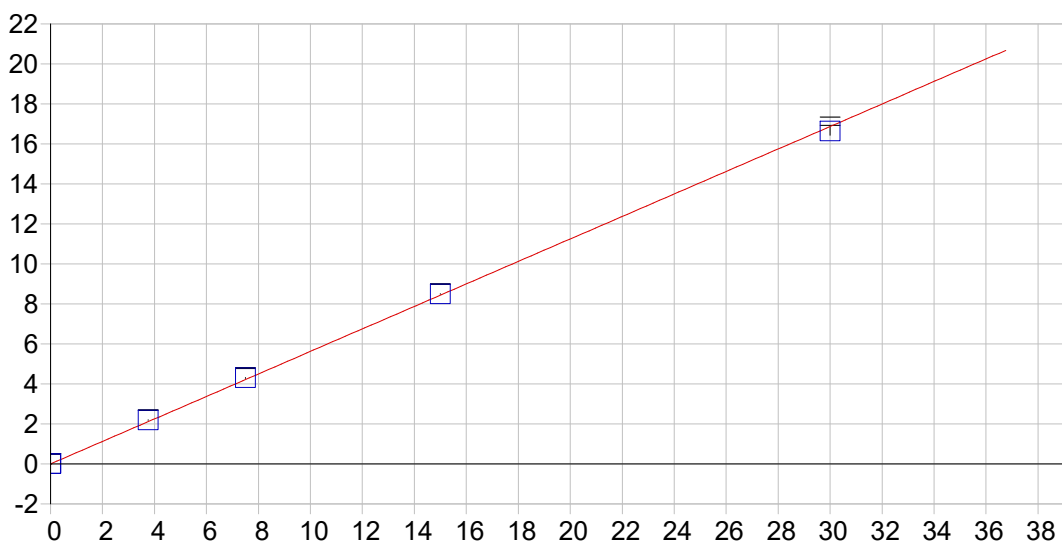


Fe 259.837 {130}

Date of Fit: 01/20/2025 13:13:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.023897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.022257		
Predicted MQL:	0.074191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00028	.000	1
S1	.10000	.12234	.022	22.3	.00264	.001	1
S2	37.500	38.782	1.28	3.42	.92671	.010	1
S3	75.000	76.370	1.37	1.83	1.8252	.007	1
S4	150.00	150.64	.640	.427	3.6004	.011	1
S5	300.00	294.52	-5.48	-1.83	7.0396	.092	1
S6	800.00	802.16	2.16	.270	19.169	.085	1

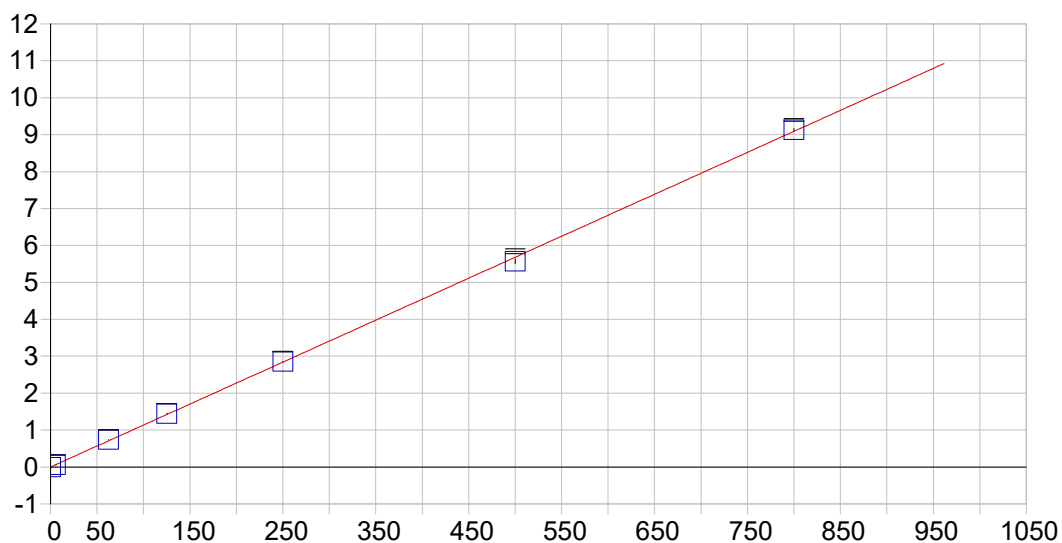


Mn 257.610 {131}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.562396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000855		
Predicted MQL:	0.002851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.001	1
S1	.01500	.01447	-.001	-3.51	.00847	.000	1
S2	3.7500	3.9023	.152	4.06	2.1950	.017	1
S3	7.5000	7.6434	.143	1.91	4.2989	.022	1
S4	15.000	15.117	.117	.783	8.5023	.016	1
S5	30.000	29.587	-.413	-1.38	16.640	.201	1

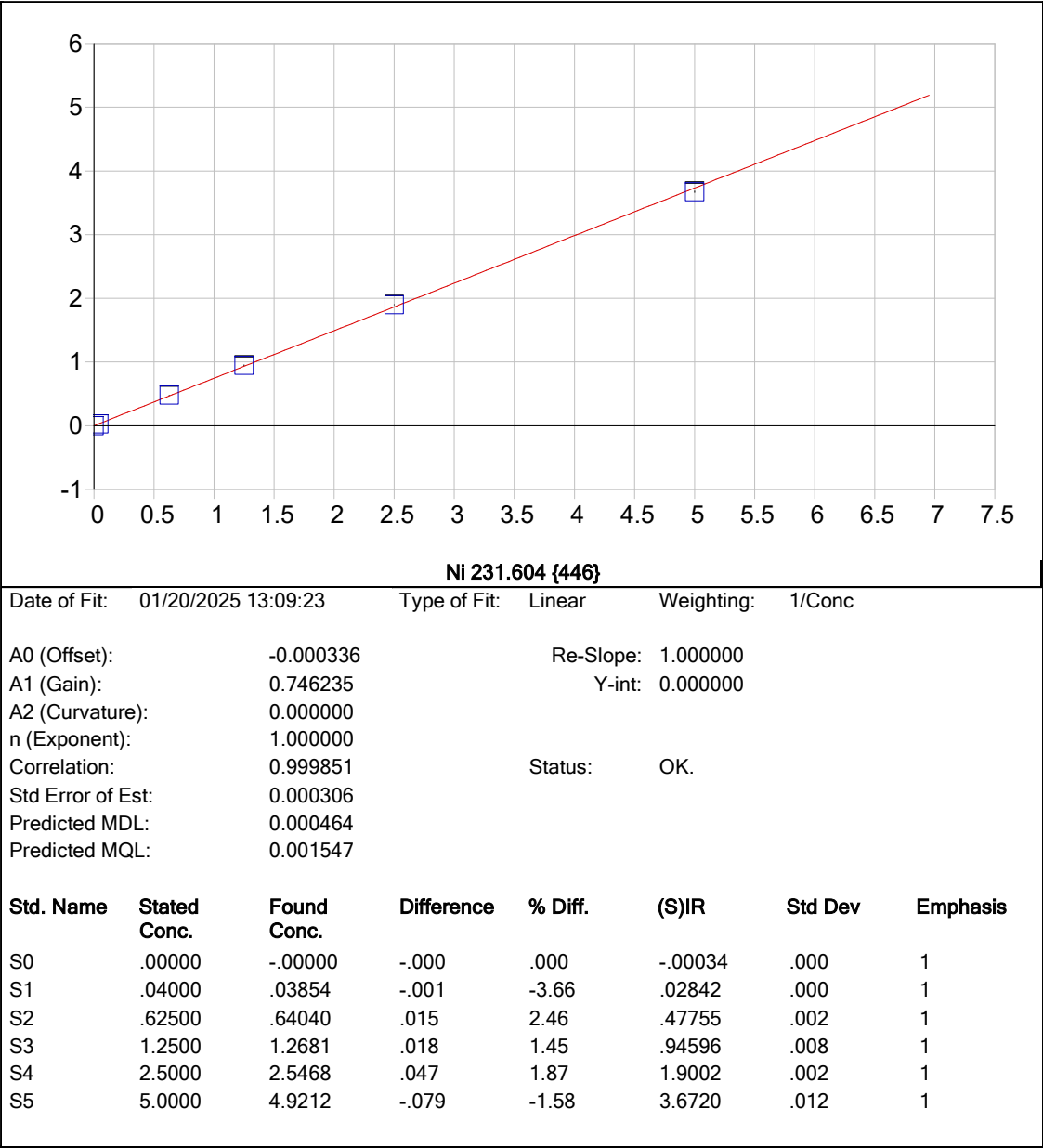


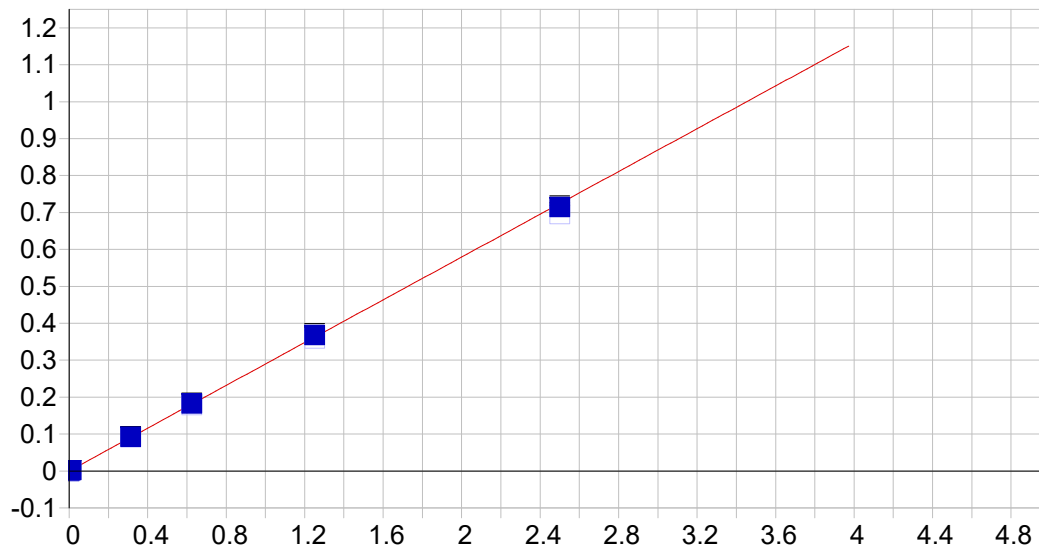
Mg 279.079 {121}

Date of Fit: 01/20/2025 13:13:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000497	Re-Slope:	1.000000
A1 (Gain):	0.011364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.046957		
Predicted MQL:	0.156522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00050	.000	1
S1	5.0000	5.1072	.107	2.14	.05754	.001	1
S2	62.500	65.009	2.51	4.01	.73824	.006	1
S3	125.00	127.23	2.23	1.78	1.4453	.002	1
S4	250.00	251.16	1.16	.466	2.8537	.008	1
S5	500.00	490.40	-9.60	-1.92	5.5722	.067	1
S6	800.00	803.59	3.59	.449	9.1313	.034	1



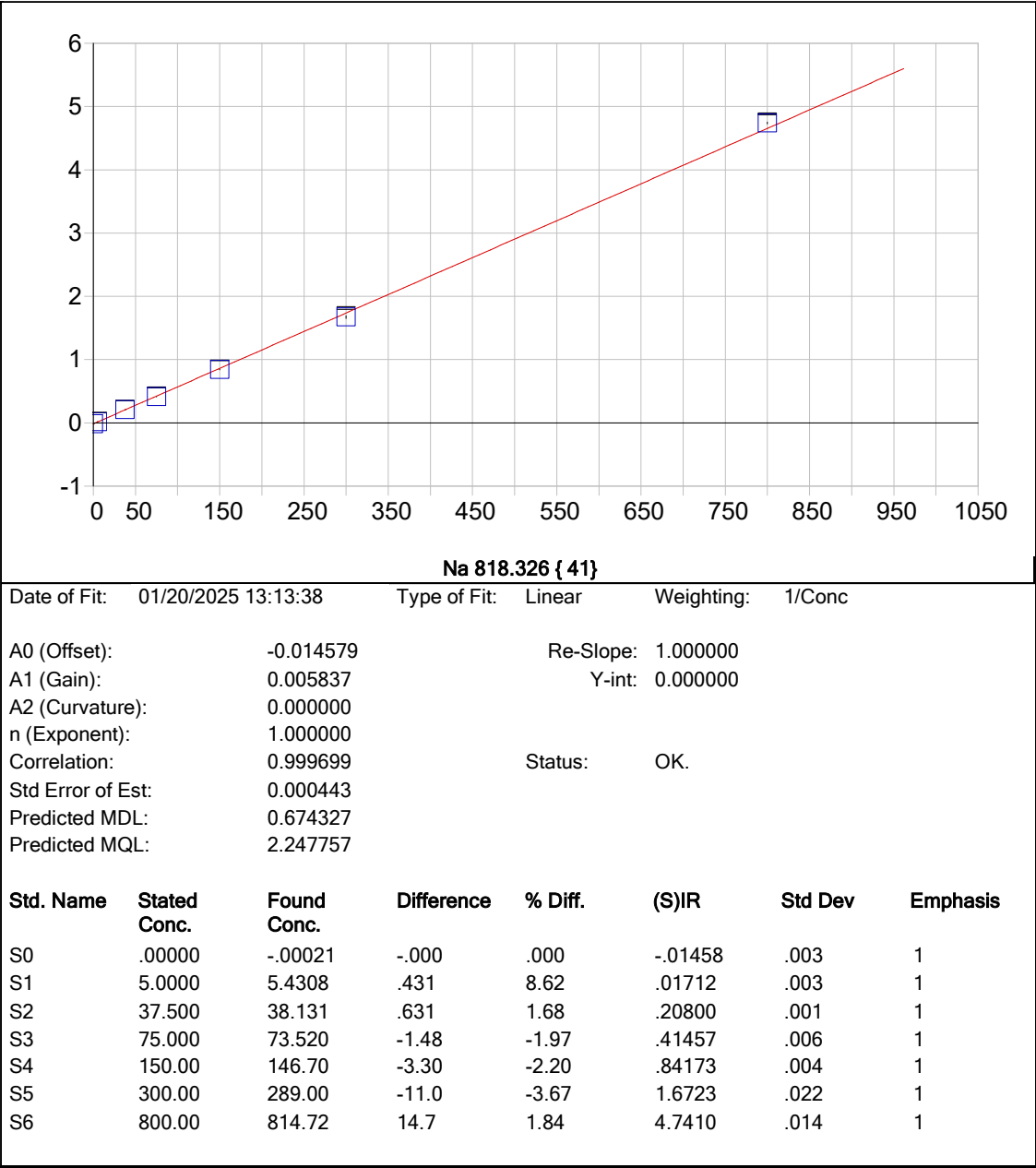


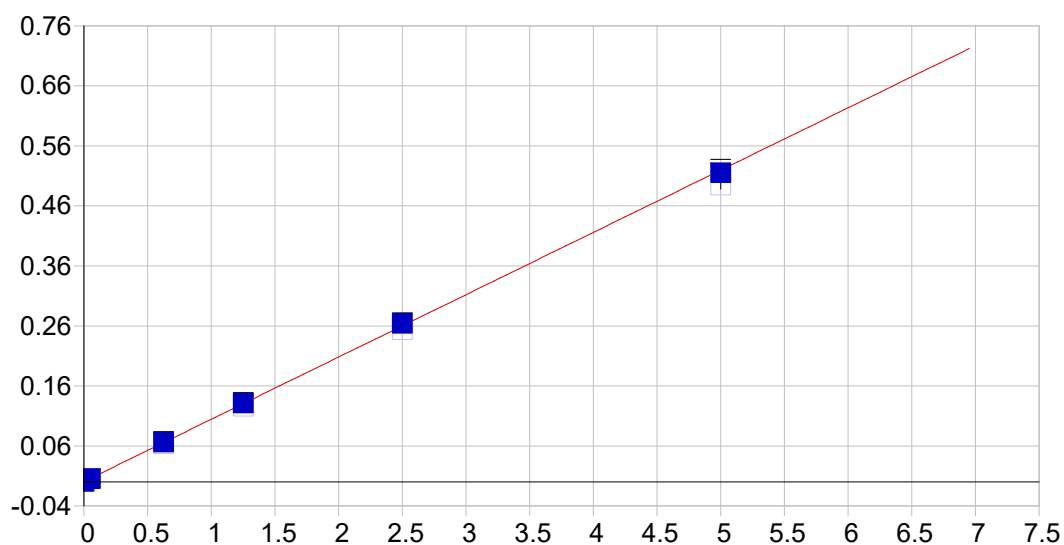
Ag 328.068 {103}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
A1 (Gain): 0.289619 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.000927
Predicted MQL: 0.003090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00884	-.001	-11.6	.00258	.000	1
S2	.31250	.31980	.007	2.33	.09026	.000	1
S3	.62500	.63122	.006	.995	.17806	.002	1
S4	1.2500	1.2706	.021	1.65	.35847	.004	1
S5	2.5000	2.4670	-.033	-1.32	.69541	.004	1



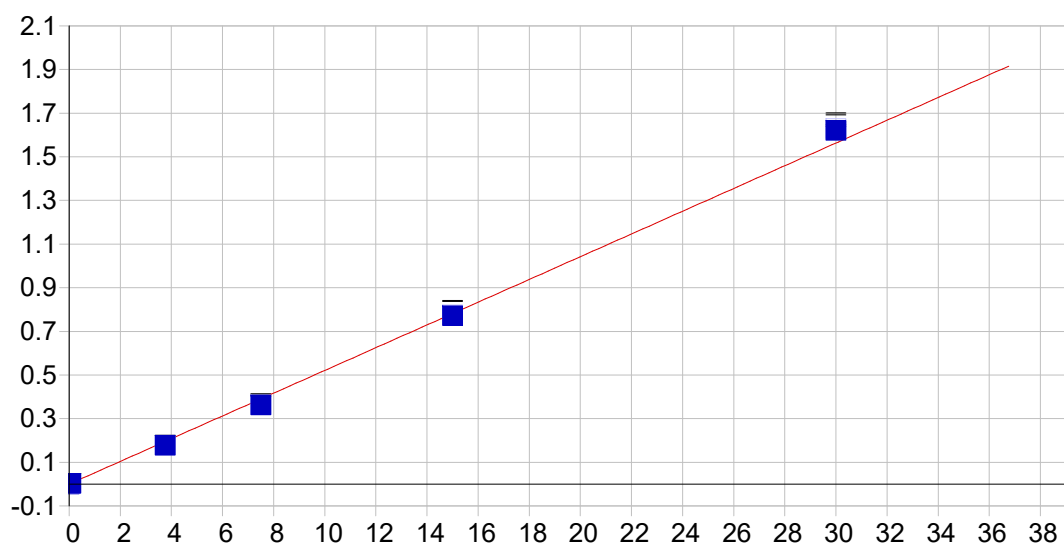


V 292.402 {115}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000545	Re-Slope:	1.000000
A1 (Gain):	0.103819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.006443		
Predicted MQL:	0.021477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.001	1
S1	.05000	.04429	-.006	-11.4	.00513	.000	1
S2	.62500	.63052	.006	.883	.06340	.001	1
S3	1.2500	1.2584	.008	.673	.12599	.001	1
S4	2.5000	2.5359	.036	1.44	.25342	.001	1
S5	5.0000	4.9561	-.044	-8.79	.49428	.006	1

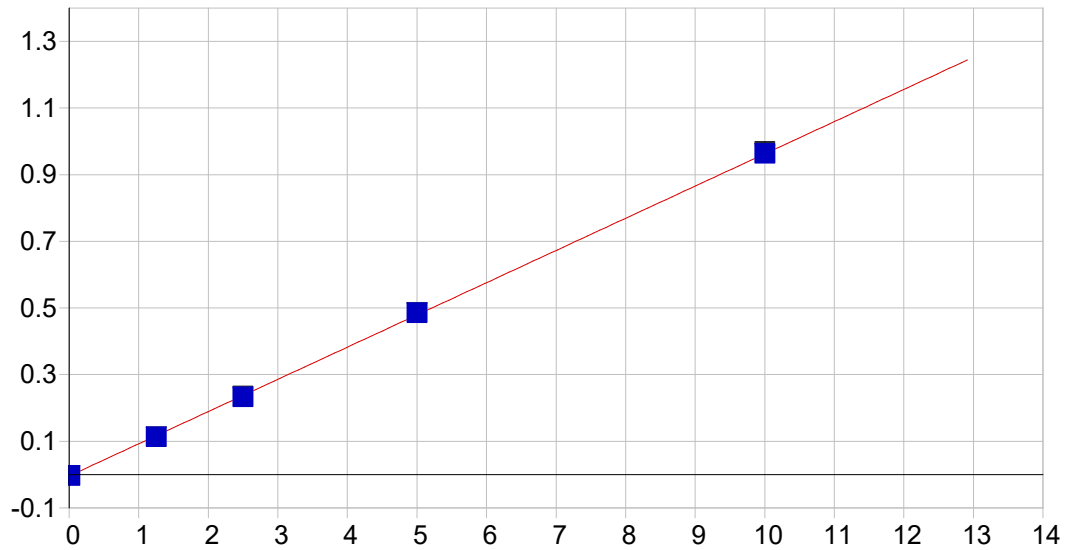


Zn 213.856 {158}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.052124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998961 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.005007
 Predicted MQL: 0.016689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00026	.000	1
S1	.06000	.04957	-.010	-17.4	.00233	.000	1
S2	3.7500	3.4023	-.348	-9.27	.17803	.001	1
S3	7.5000	6.9418	-.558	-7.44	.36348	.005	1
S4	15.000	14.815	-.185	-1.24	.77575	.020	1
S5	30.000	31.102	1.10	3.67	1.6285	.026	1

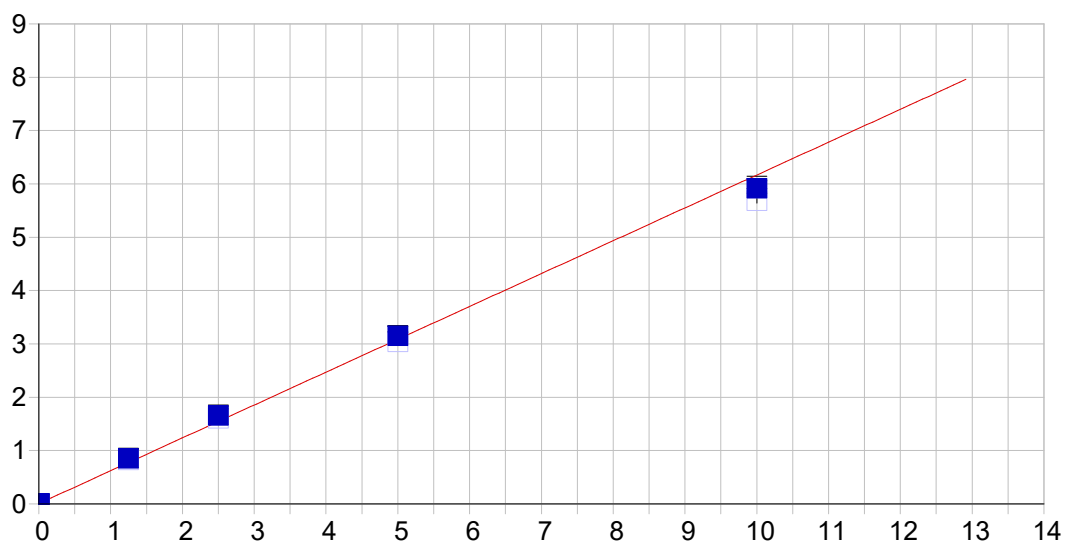


P 177.495 {490}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004158 Re-Slope: 1.000000
 A1 (Gain): 0.096666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001466
 Predicted MQL: 0.004886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00416	.000	1
S1	.01000	.00870	-.001	-13.0	-.00331	.000	1
S2	1.2500	1.2120	-.038	-3.04	.11282	.000	1
S3	2.5000	2.4532	-.047	-1.87	.23264	.002	1
S4	5.0000	5.0667	.067	1.33	.48492	.001	1
S5	10.000	10.019	.019	.194	.96298	.005	1

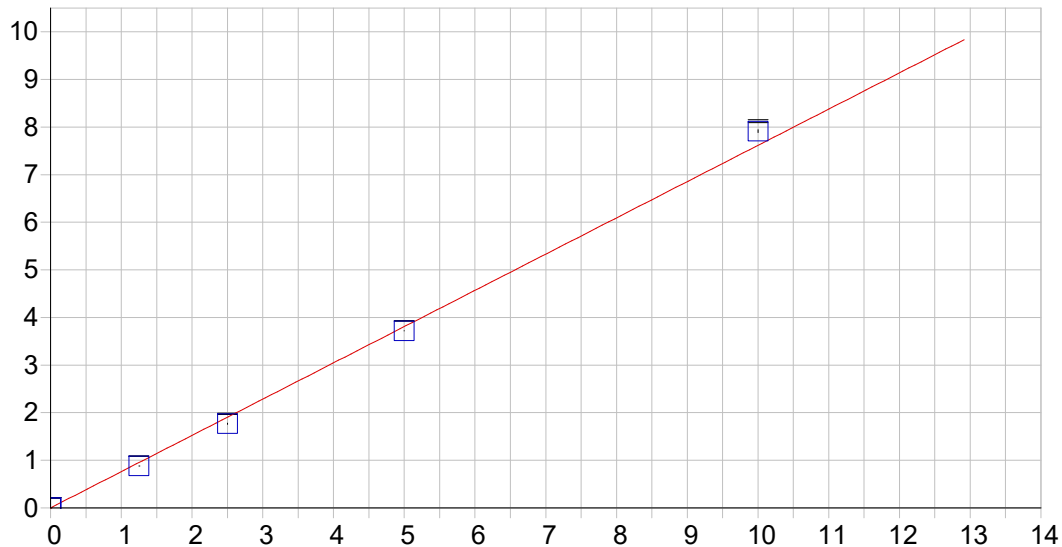


B 249.678 {135}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005849	Re-Slope:	1.000000
A1 (Gain):	0.616067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998440	Status:	OK.
Std Error of Est:	0.000556		
Predicted MDL:	0.001834		
Predicted MQL:	0.006114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00585	.001	1
S1	.01000	.00015	-.010	-98.5	.00591	.001	1
S2	1.2500	1.3758	.126	10.1	.82415	.002	1
S3	2.5000	2.6825	.183	7.30	1.5999	.009	1
S4	5.0000	5.1062	.106	2.12	3.0345	.007	1
S5	10.000	9.5956	-.404	-4.04	5.6831	.043	1

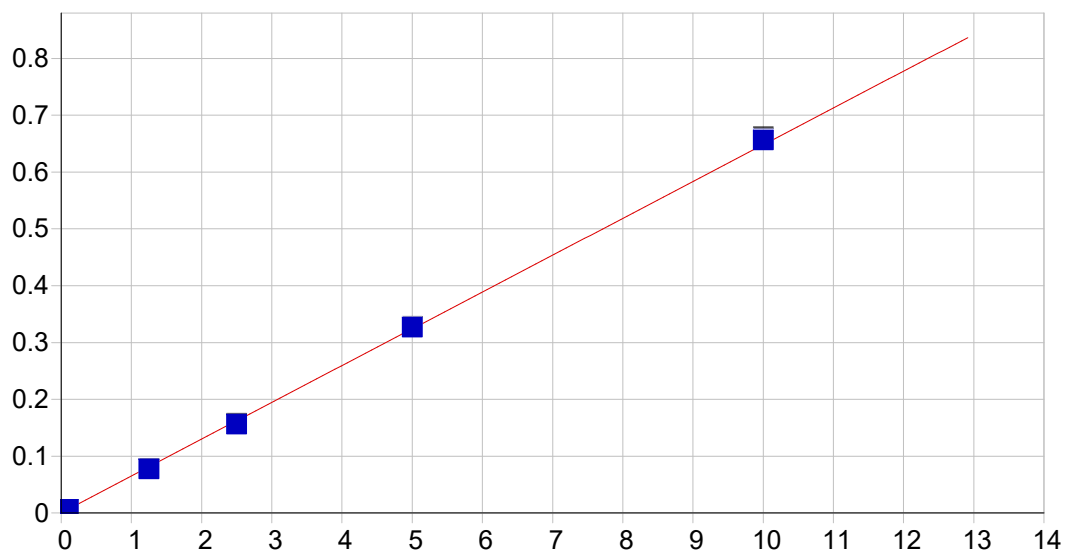


Mo 202.030 {467}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.761543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998987 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01000	.00902	-.001	-9.83	.00745	.000	1
S2	1.2500	1.1563	-.094	-7.50	.88111	.000	1
S3	2.5000	2.3204	-.180	-7.18	1.7677	.016	1
S4	5.0000	4.8831	-.117	-2.34	3.7193	.004	1
S5	10.000	10.391	.391	3.91	7.9140	.032	1

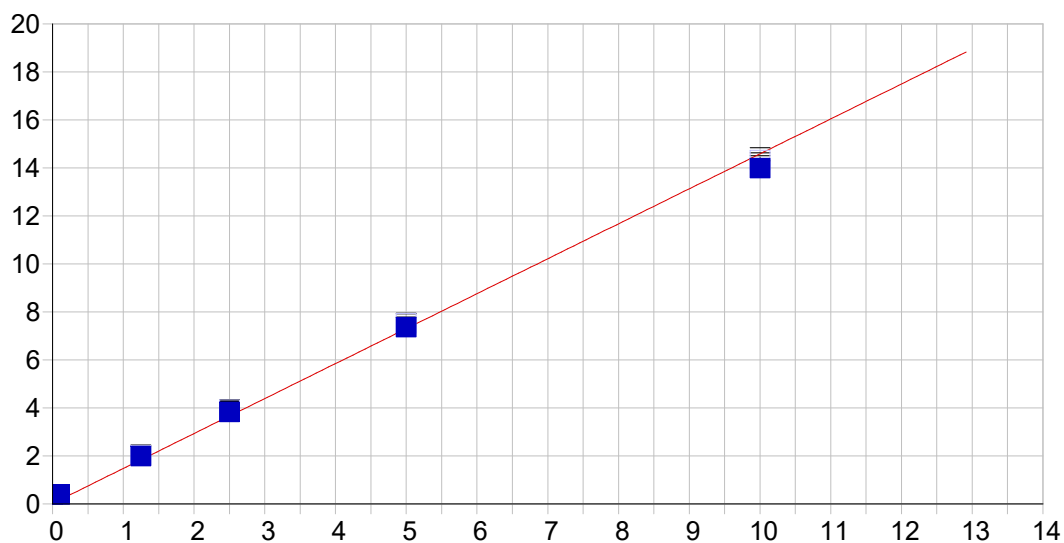


S 182.034 {485}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.064779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002567
 Predicted MQL: 0.008557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00030	.000	1
S1	.10000	.08813	-.012	-11.9	.00600	.000	1
S2	1.2500	1.1886	-.061	-4.91	.07756	.000	1
S3	2.5000	2.4046	-.095	-3.82	.15659	.001	1
S4	5.0000	5.0375	.038	.750	.32767	.001	1
S5	10.000	10.131	.131	1.31	.65866	.003	1

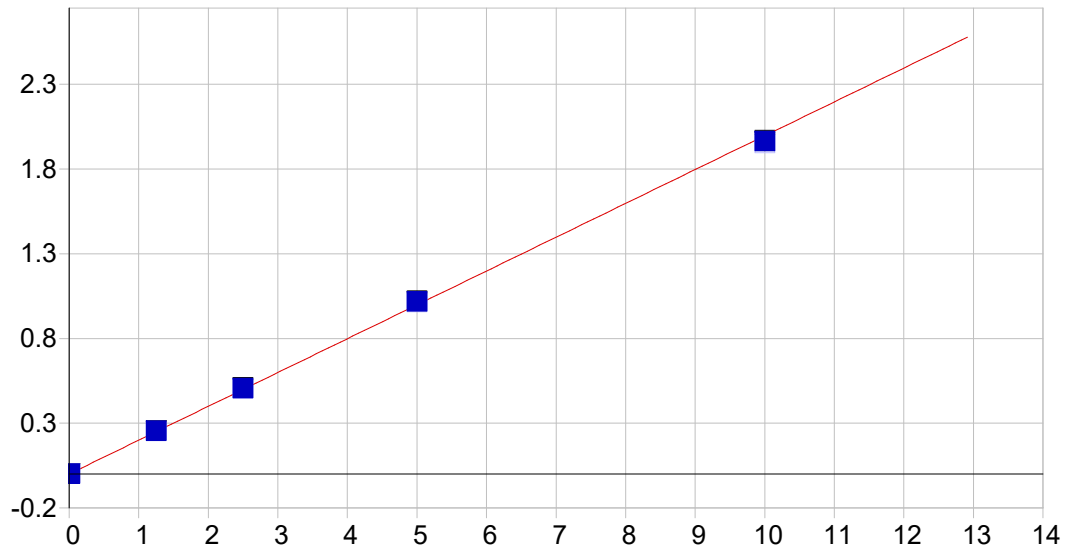


Si 251.611 {134}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020217 Re-Slope: 1.000000
 A1 (Gain): 1.456410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993090 Status: OK.
 Std Error of Est: 0.009353
 Predicted MDL: 0.000769
 Predicted MQL: 0.002563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01998	.002	1
S1	.10000	.25613	.156	156.	.39531	.003	1
S2	1.2500	1.3525	.103	8.20	2.0314	.006	1
S3	2.5000	2.6175	.118	4.70	3.9151	.020	1
S4	5.0000	5.0373	.037	.747	7.5220	.013	1
S5	10.000	9.5878	-.412	-4.12	14.315	.107	1

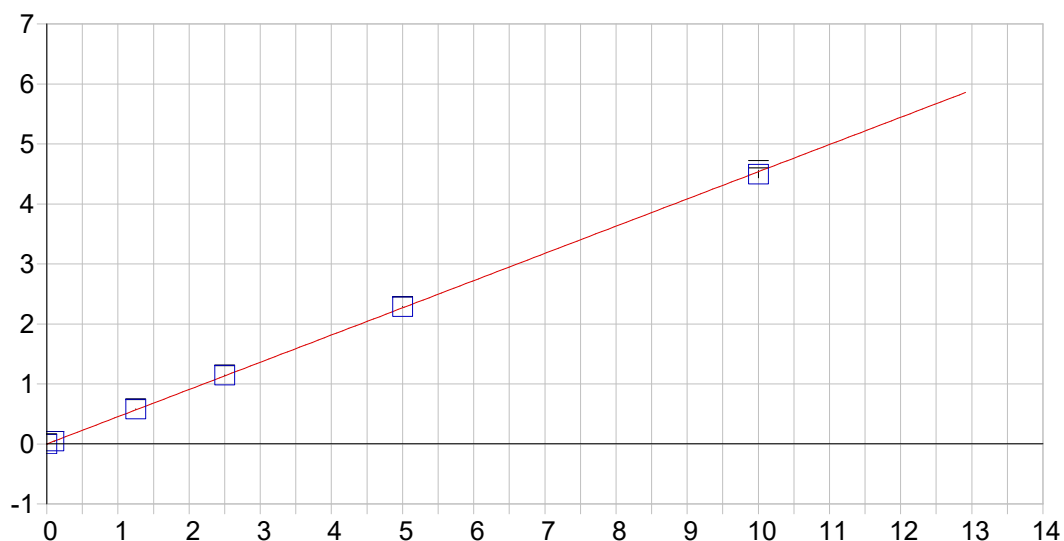


Sn 189.989 {478}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.199635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000773		
Predicted MQL:	0.002578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00616	-.001	-11.9	.00129	.000	1
S2	1.2500	1.2755	.026	2.04	.25351	.000	1
S3	2.5000	2.5364	.036	1.46	.50396	.005	1
S4	5.0000	5.1023	.102	2.05	1.0137	.002	1
S5	10.000	9.8366	-.163	-1.63	1.9538	.007	1

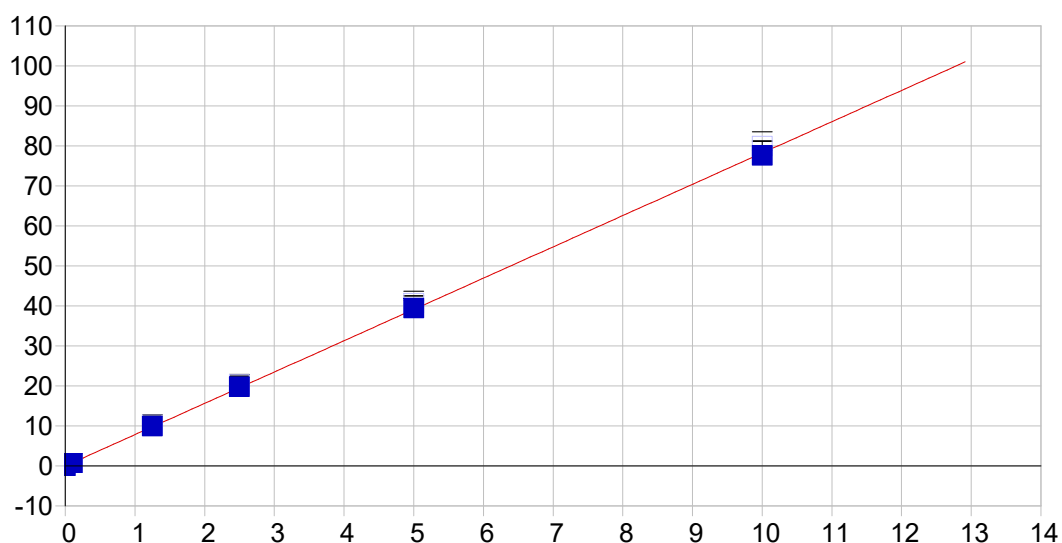


Ti 336.121 {100}

Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000388	Re-Slope:	1.000000
A1 (Gain):	0.453637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.002395		
Predicted MQL:	0.007984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.001	1
S1	.10000	.10224	.002	2.24	.04599	.001	1
S2	1.2500	1.2707	.021	1.66	.57605	.005	1
S3	2.5000	2.5229	.023	.917	1.1441	.004	1
S4	5.0000	5.0435	.044	.871	2.2875	.004	1
S5	10.000	9.9106	-.089	-.894	4.4954	.062	1

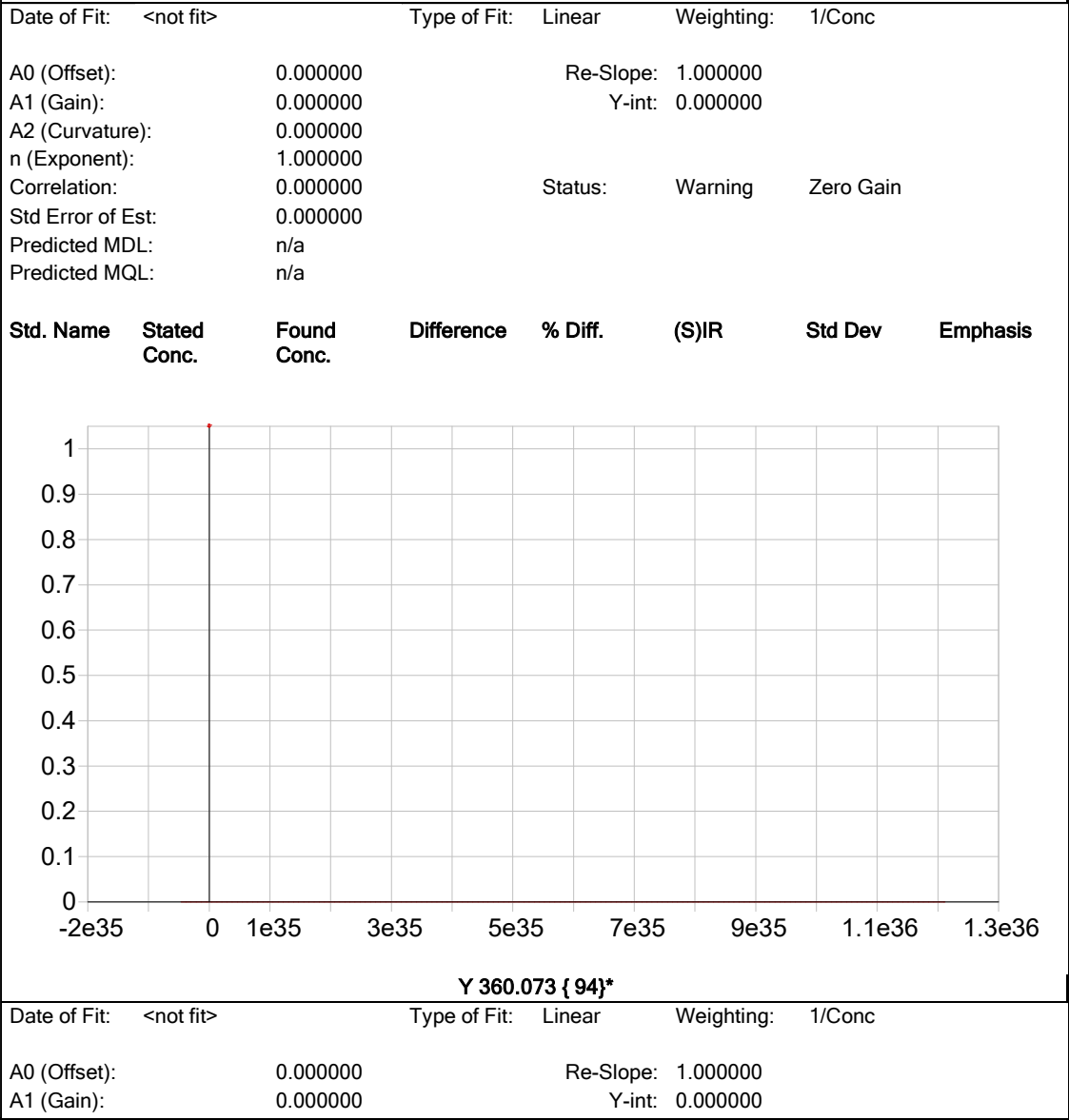
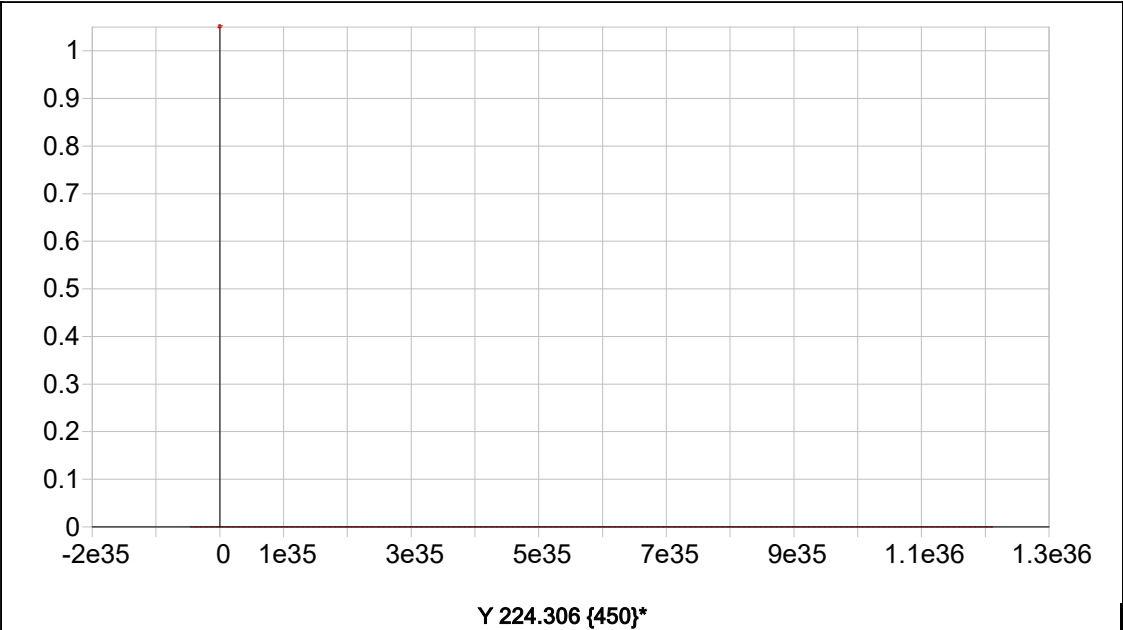


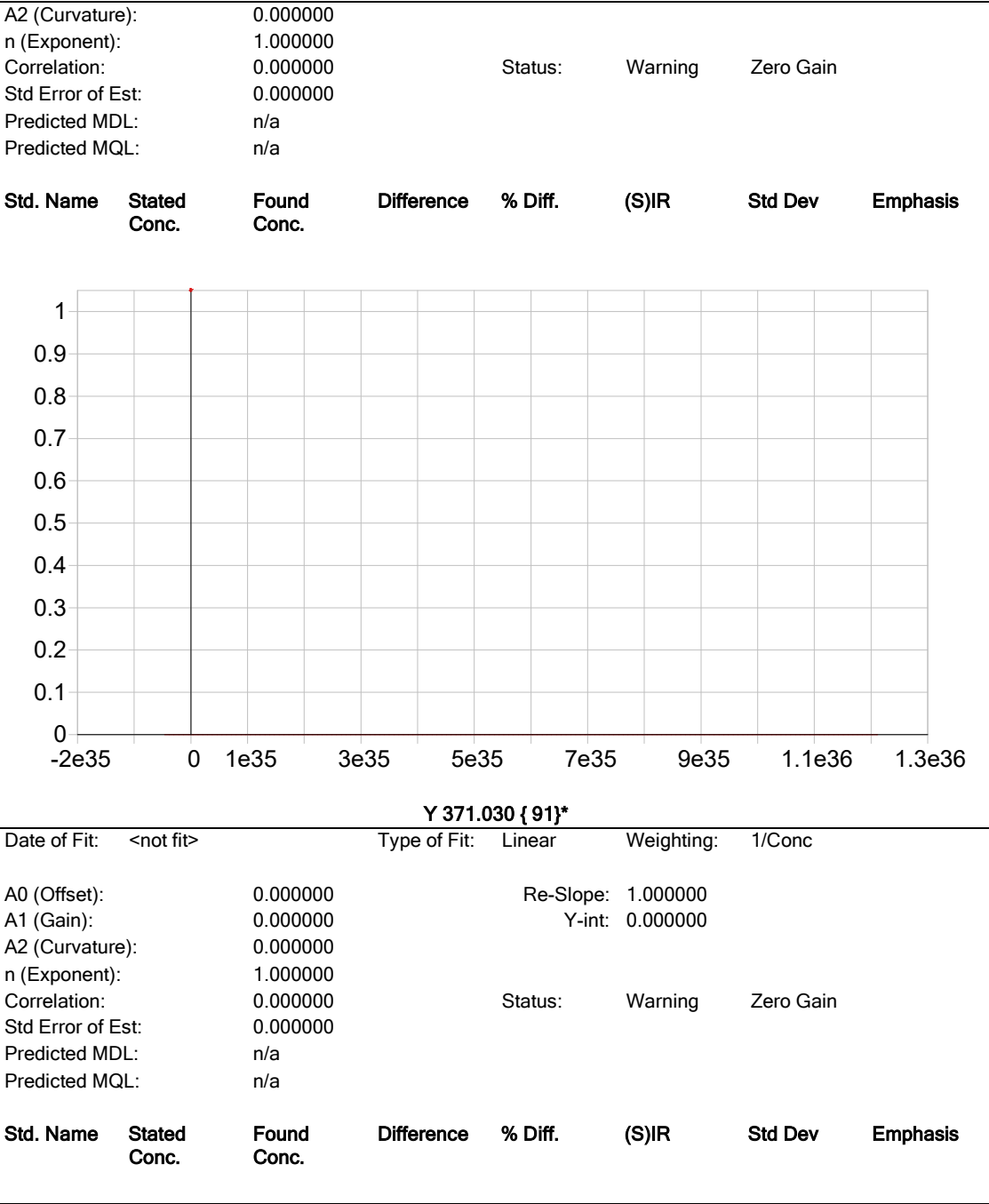
Sr 407.771 { 83}

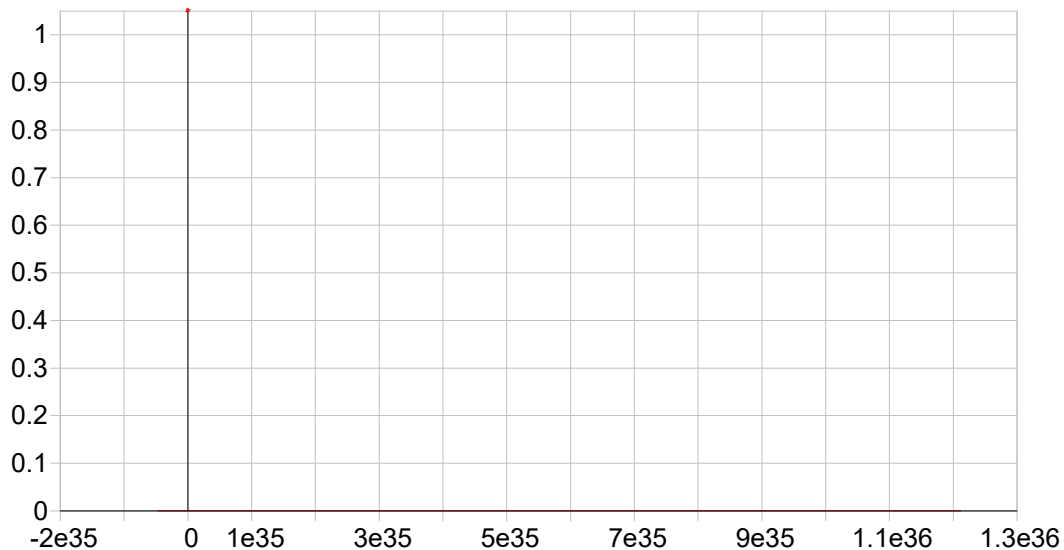
Date of Fit: 01/20/2025 13:09:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004362	Re-Slope:	1.000000
A1 (Gain):	7.822958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.004226		
Predicted MDL:	0.000210		
Predicted MQL:	0.000700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00434	.002	1
S1	.10000	.09479	-.005	-5.21	.73798	.006	1
S2	1.2500	1.2700	.020	1.60	10.224	.086	1
S3	2.5000	2.5254	.025	1.02	20.339	.094	1
S4	5.0000	5.0439	.044	.879	40.628	.606	1
S5	10.000	9.9157	-.084	-.843	79.912	1.10	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				

