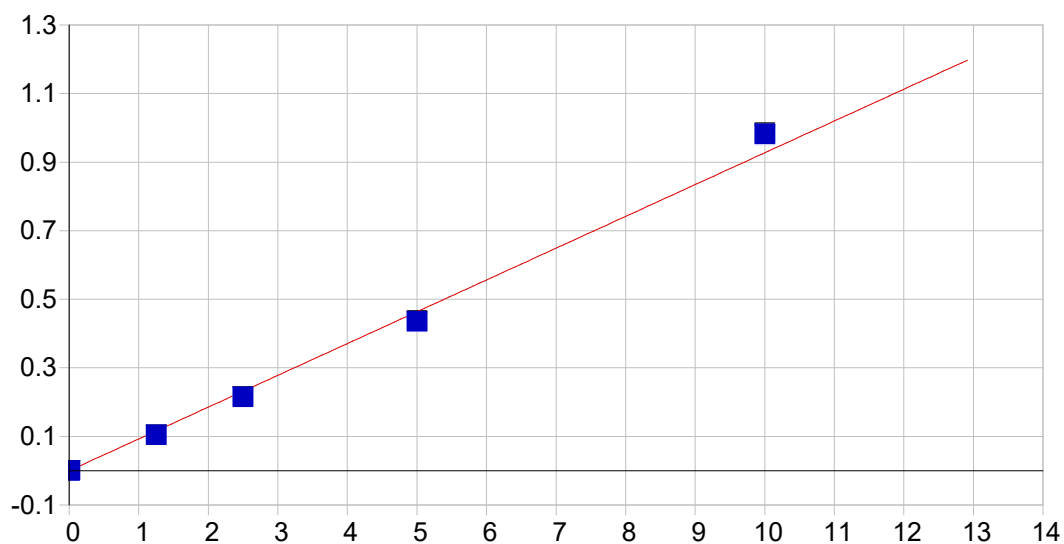




As 189.042 {479}

Date of Fit: 1/12/2025 2:25:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000036

Re-Slope: 1.000000

A1 (Gain): 0.092726

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997932

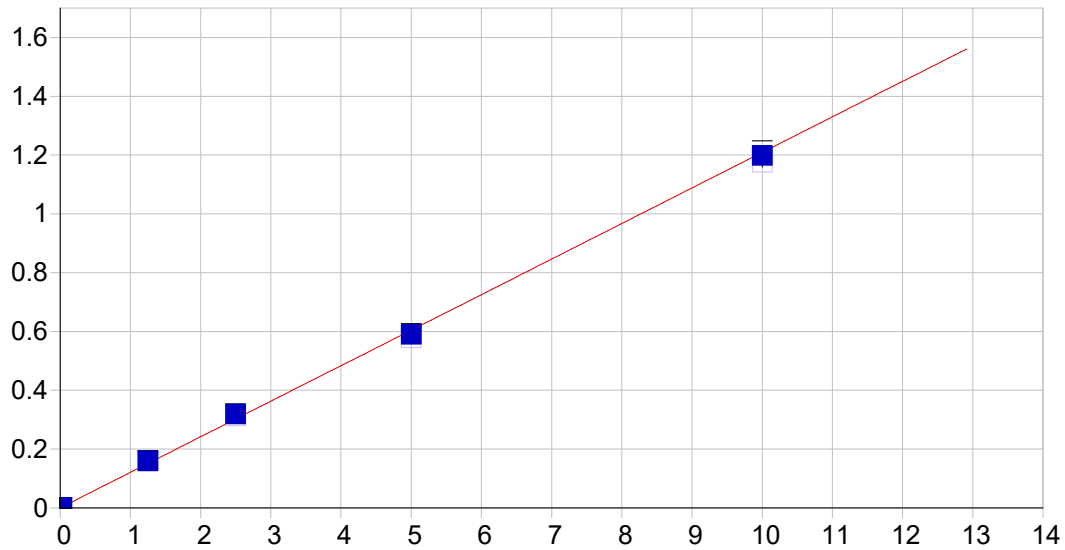
Status: OK.

Std Error of Est: 0.000100

Predicted MDL: 0.002428

Predicted MQL: 0.008093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00900	-.001	-10.0	.00080	.000	1
S3	2.5000	2.3279	-.172	-6.88	.21489	.000	1
S4	5.0000	4.6998	-.300	-6.00	.43391	.002	1
S5	10.000	10.595	.595	5.95	.97869	.003	1
S2	1.2500	1.1283	-.122	-9.74	.10412	.000	1

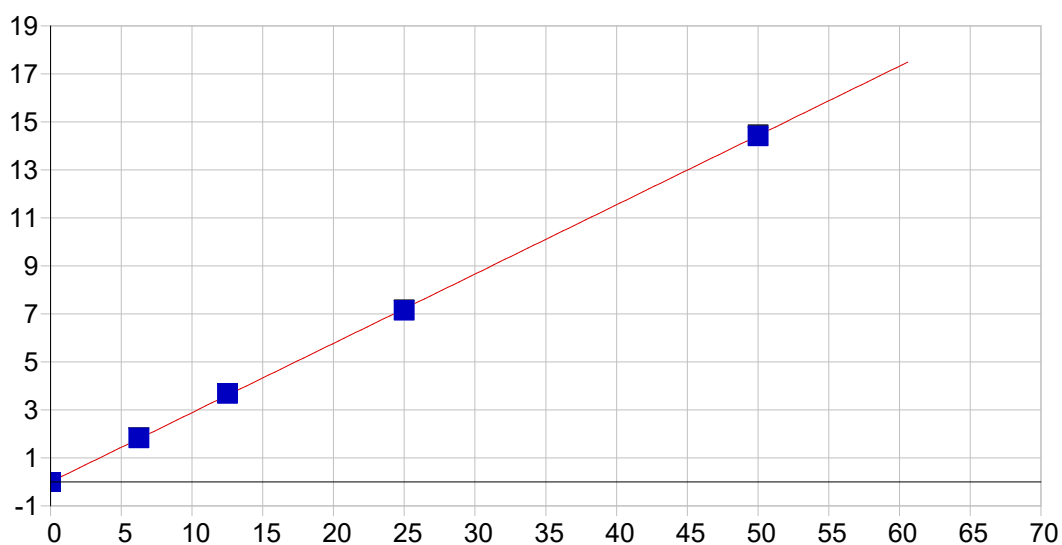


TI 190.856 {477}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.120880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001598		
Predicted MQL:	0.005325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02500	.02752	.003	10.1	.00338	.000	1
S3	2.5000	2.6347	.135	5.39	.31282	.002	1
S4	5.0000	4.8774	-.123	-2.45	.57807	.004	1
S5	10.000	9.9141	-.086	-.859	1.1752	.016	1
S2	1.2500	1.3213	.071	5.71	.15698	.000	1

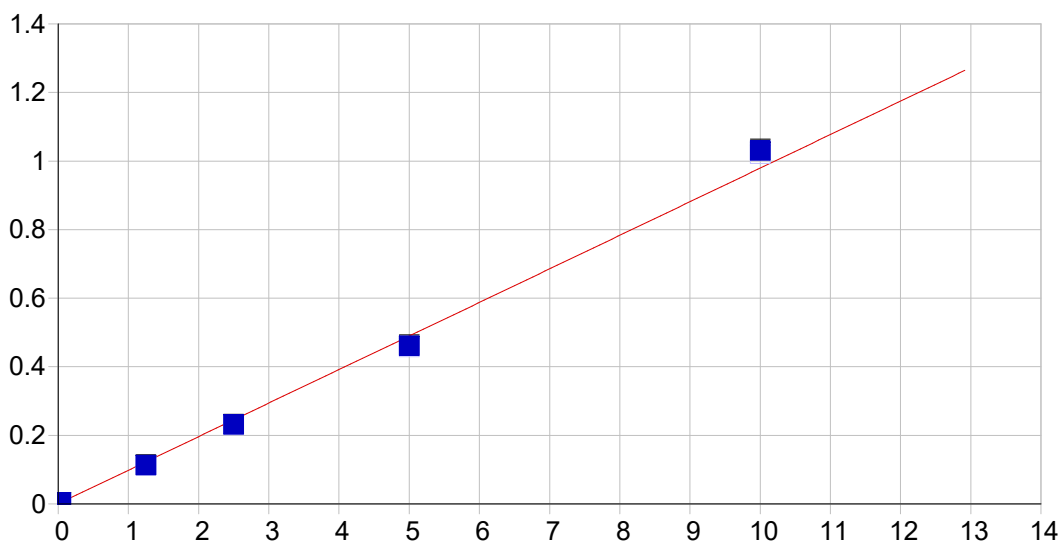


Pb 220.353 {453}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.288689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001519
 Predicted MQL: 0.005063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.001	1
S1	.01000	.01016	.000	1.64	.00277	.001	1
S3	12.500	12.740	.240	1.92	3.6748	.002	1
S4	25.000	24.758	-.242	-.967	7.1412	.015	1
S5	50.000	49.907	-.093	-.185	14.395	.051	1
S2	6.2500	6.3439	.094	1.50	1.8298	.005	1

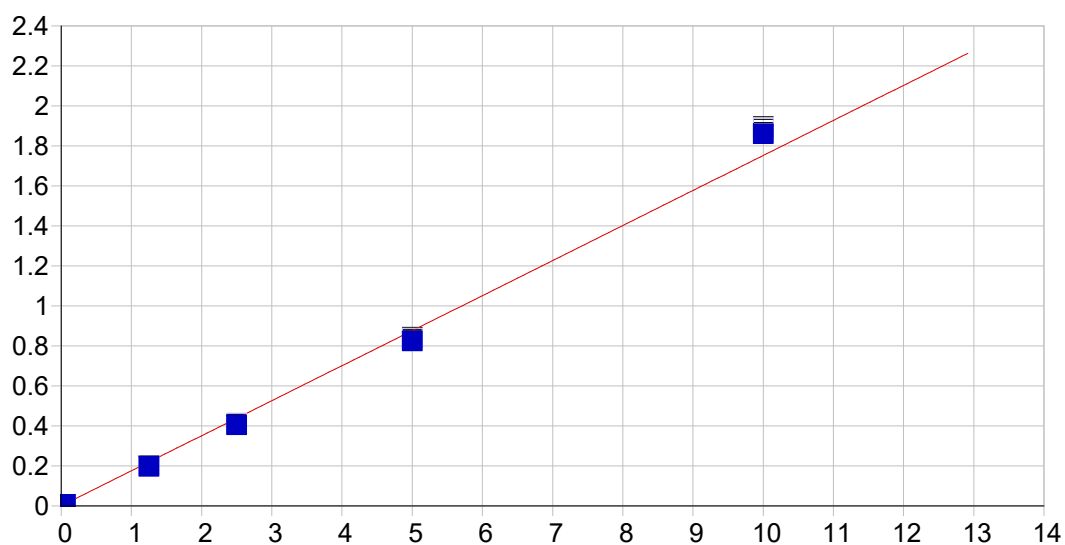


Se 196.090 {472}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.097877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998404 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.002899
 Predicted MQL: 0.009664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00041	.000	1
S1	.03500	.03348	-.002	-4.34	.00368	.000	1
S3	2.5000	2.3652	-.135	-5.39	.22965	.001	1
S4	5.0000	4.7106	-.289	-5.79	.45696	.002	1
S5	10.000	10.523	.523	5.23	1.0213	.004	1
S2	1.2500	1.1528	-.097	-7.78	.11211	.000	1

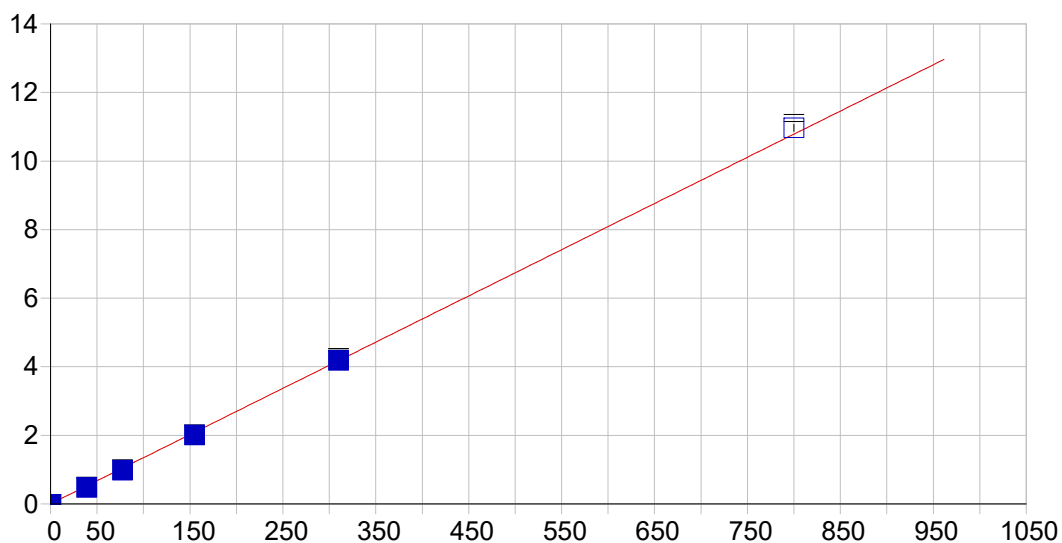


Sb 206.833 {463}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.175170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997818 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.001924
 Predicted MQL: 0.006414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00043	.000	1
S1	.06000	.05130	-.009	-14.5	.00940	.000	1
S3	2.5000	2.3107	-.189	-7.57	.41235	.001	1
S4	5.0000	4.7025	-.297	-5.95	.83848	.004	1
S5	10.000	10.623	.623	6.23	1.8898	.006	1
S2	1.2500	1.1226	-.127	-10.2	.20065	.001	1

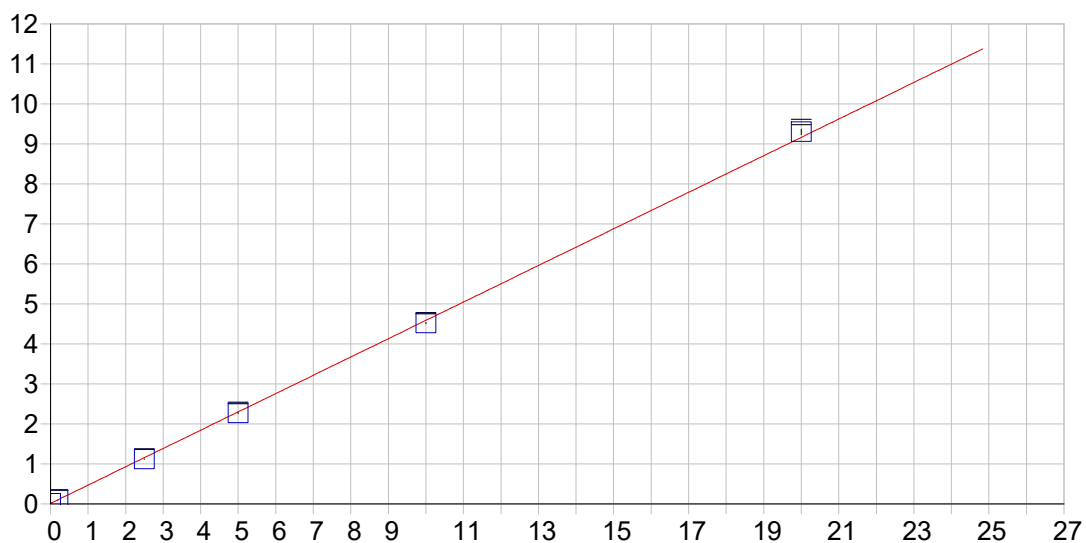


AI 396.152 { 85}

Date of Fit: 1/12/2025 2:29:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.013481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.010951
 Predicted MQL: 0.036504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00010	.000	1
S1	.20000	.21474	.015	7.37	.00300	.000	1
S3	77.500	72.861	-4.64	-5.99	.98357	.006	1
S4	155.00	148.77	-6.23	-4.02	2.0081	.003	1
S5	310.00	310.49	.491	.158	4.1908	.048	1
S2	38.750	35.562	-3.19	-8.23	.48013	.002	1
S6	800.00	813.57	13.6	1.70	10.968	.103	1

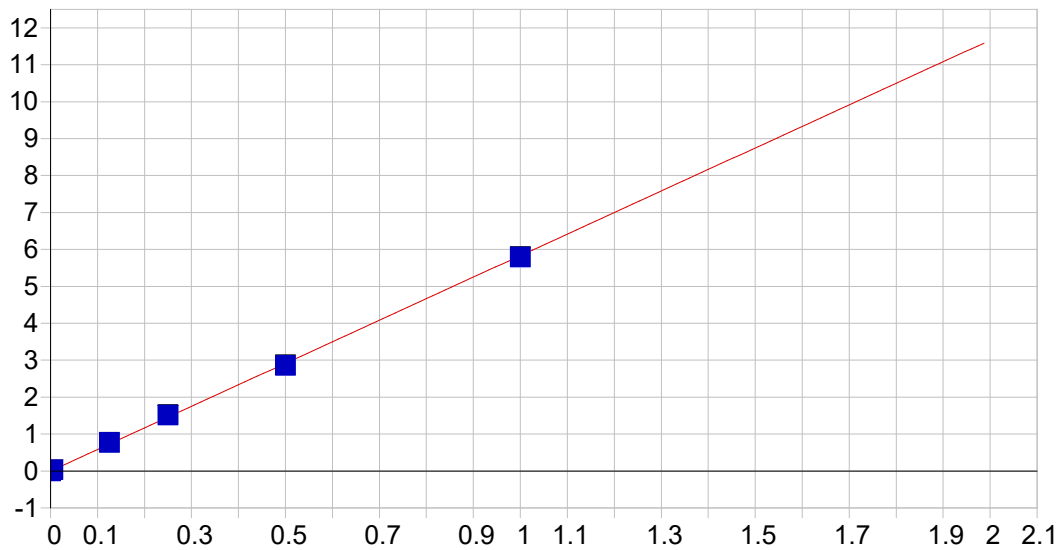


Ba 493.409 { 68}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013631	Re-Slope:	1.000000
A1 (Gain):	0.457506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000819		
Predicted MDL:	0.001017		
Predicted MQL:	0.003391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01364	.000	1
S1	.20000	.18965	-.010	-5.17	.10040	.001	1
S3	5.0000	4.9395	-.061	-1.21	2.2735	.021	1
S4	10.000	9.8502	-.150	-1.50	4.5202	.019	1
S5	20.000	20.302	.302	1.51	9.3019	.069	1
S2	2.5000	2.4188	-.081	-3.25	1.1202	.006	1

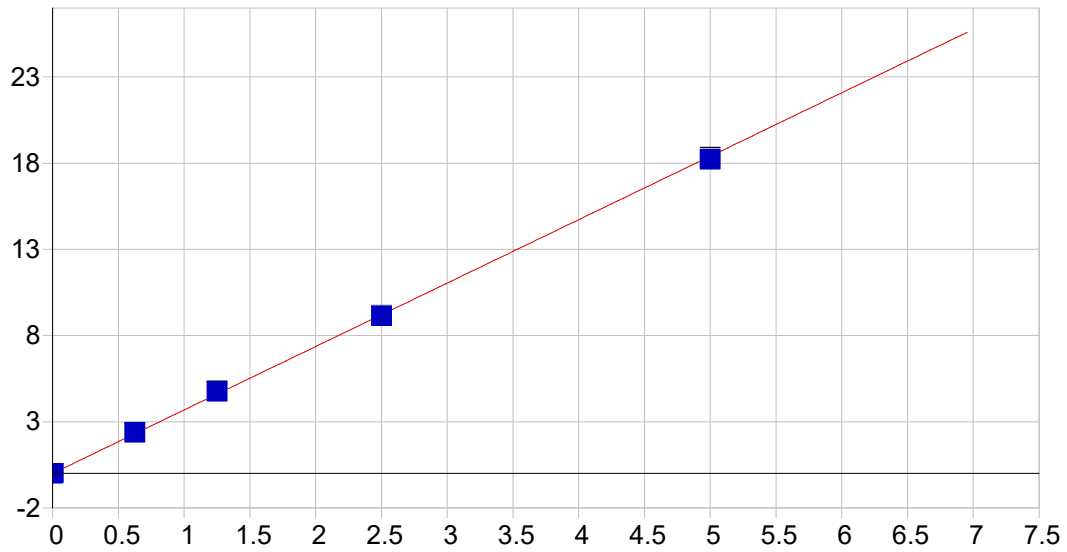


Be 234.861 {144}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	5.831456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000503		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00530	.000	6.02	.03096	.000	1
S3	.25000	.25944	.009	3.78	1.5064	.005	1
S4	.50000	.48994	-.010	-2.01	2.8440	.013	1
S5	1.0000	.99349	-.007	-.651	5.7673	.012	1
S2	.12500	.13183	.007	5.46	.76554	.004	1

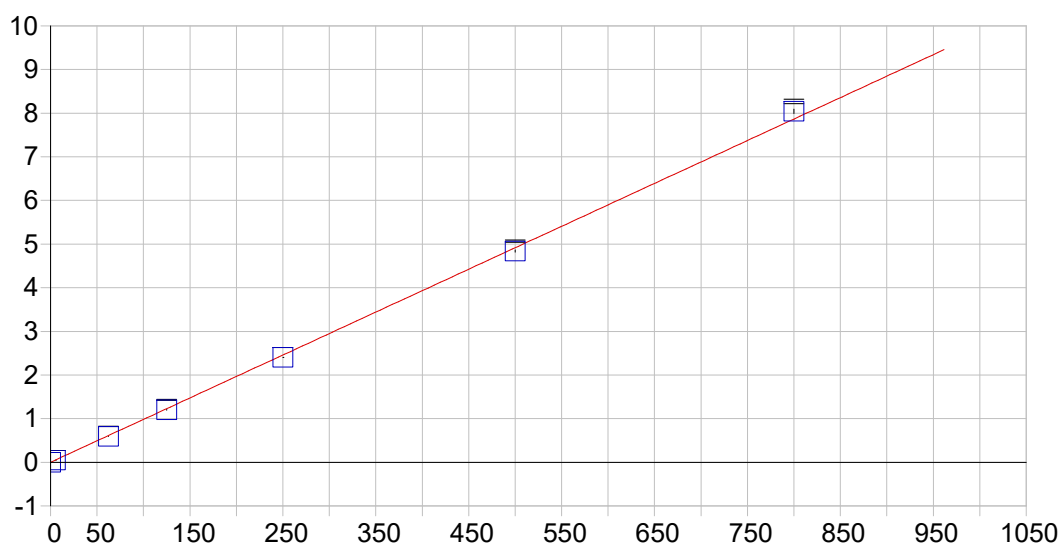


Cd 214.438 {457}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	3.680984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000543		
Predicted MDL:	0.000077		
Predicted MQL:	0.000257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00506	.000	1.24	.01867	.000	1
S3	1.2500	1.2948	.045	3.59	4.7754	.005	1
S4	2.5000	2.4831	-.017	-.675	9.1586	.022	1
S5	5.0000	4.9510	-.049	-.981	18.261	.082	1
S2	.62500	.64601	.021	3.36	2.3825	.006	1

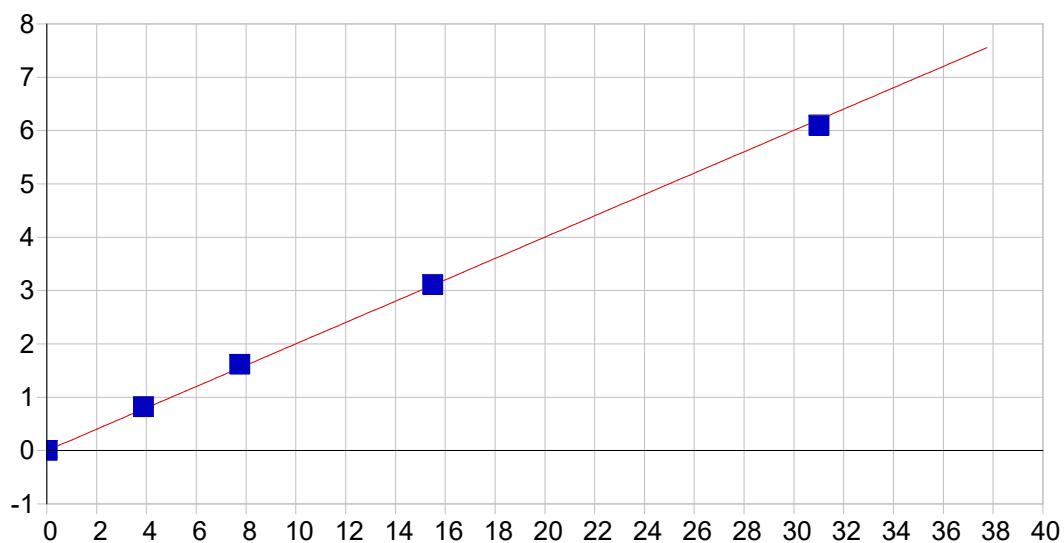


Ca 373.690 { 90}

Date of Fit: 1/12/2025 2:29:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.009832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000732
 Predicted MDL: 0.011714
 Predicted MQL: 0.039048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.00002	.000	1
S2	62.500	60.391	-2.11	-3.37	.59377	.002	1
S3	125.00	122.38	-2.62	-2.10	1.2032	.008	1
S4	250.00	244.44	-5.56	-2.22	2.4033	.003	1
S5	500.00	492.15	-7.85	-1.57	4.8388	.027	1
S1	5.0000	4.8719	-.128	-2.56	.04792	.000	1
S6	800.00	818.26	18.3	2.28	8.0450	.052	1

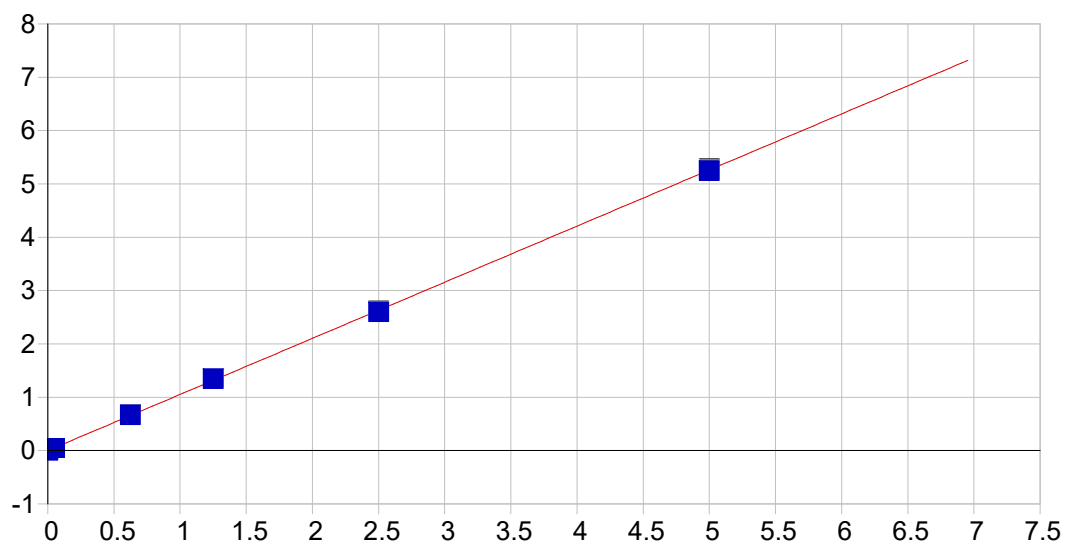


Cr 267.716 {126}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.200102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000451
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01051	.001	5.13	.00215	.000	1
S3	7.7500	8.0695	.320	4.12	1.6152	.002	1
S4	15.500	15.534	.034	.219	3.1092	.005	1
S5	31.000	30.435	-.565	-1.82	6.0916	.011	1
S2	3.8750	4.0864	.211	5.45	.81793	.001	1

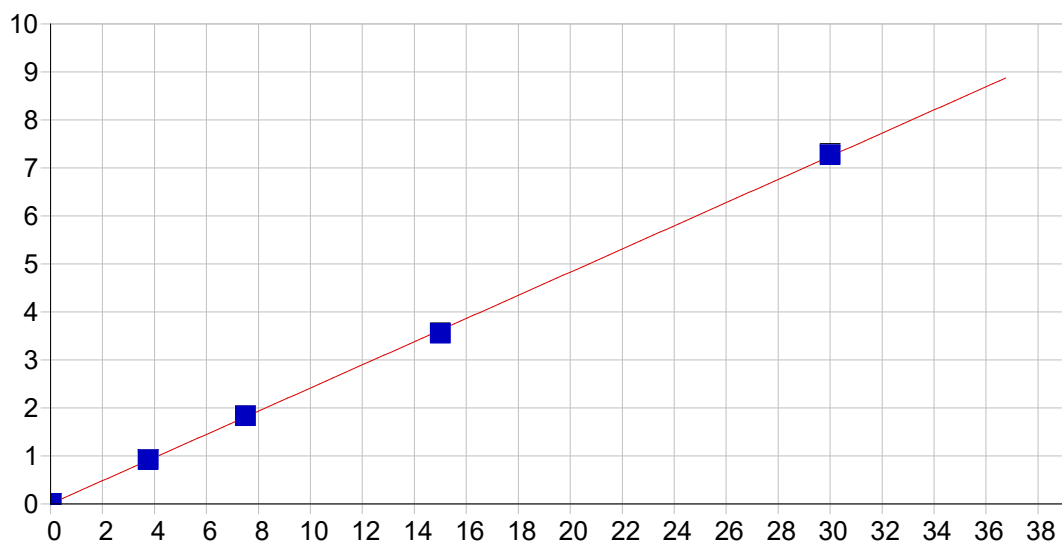


Co 228.616 {448}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 1.052193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000290
 Predicted MQL: 0.000966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.05000	.04973	-.000	-.531	.05248	.000	1
S3	1.2500	1.2793	.029	2.35	1.3511	.002	1
S4	2.5000	2.4730	-.027	-1.08	2.6120	.006	1
S5	5.0000	4.9854	-.015	-.292	5.2656	.018	1
S2	.62500	.63754	.013	2.01	.67327	.002	1

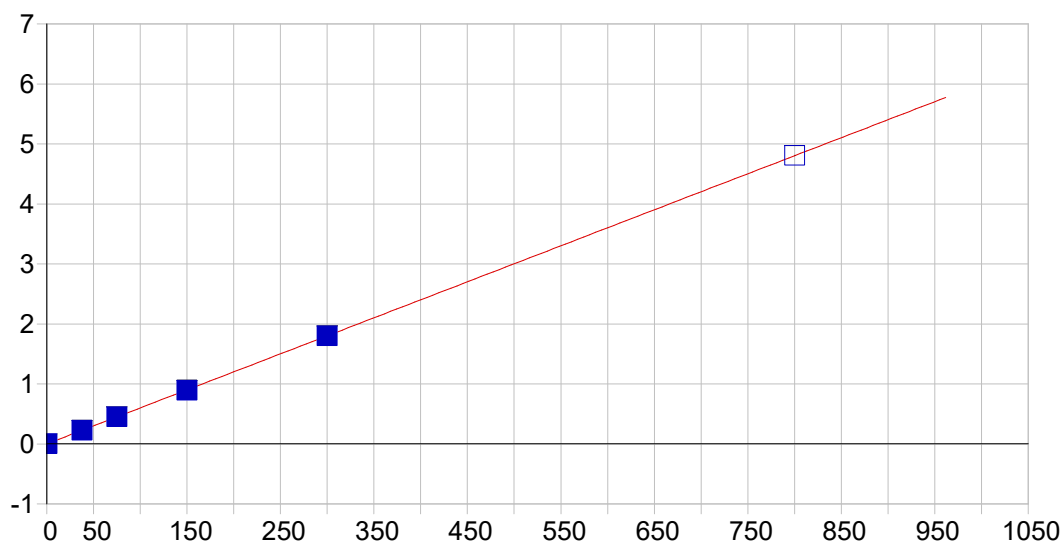


Cu 324.754 {104}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.241369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.002443
 Predicted MQL: 0.008145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.02500	.02604	.001	4.17	.00706	.000	1
S3	7.5000	7.5844	.084	1.13	1.8312	.003	1
S4	15.000	14.709	-.291	-1.94	3.5506	.009	1
S5	30.000	30.136	.136	.455	7.2741	.022	1
S2	3.7500	3.8195	.069	1.85	.92258	.003	1

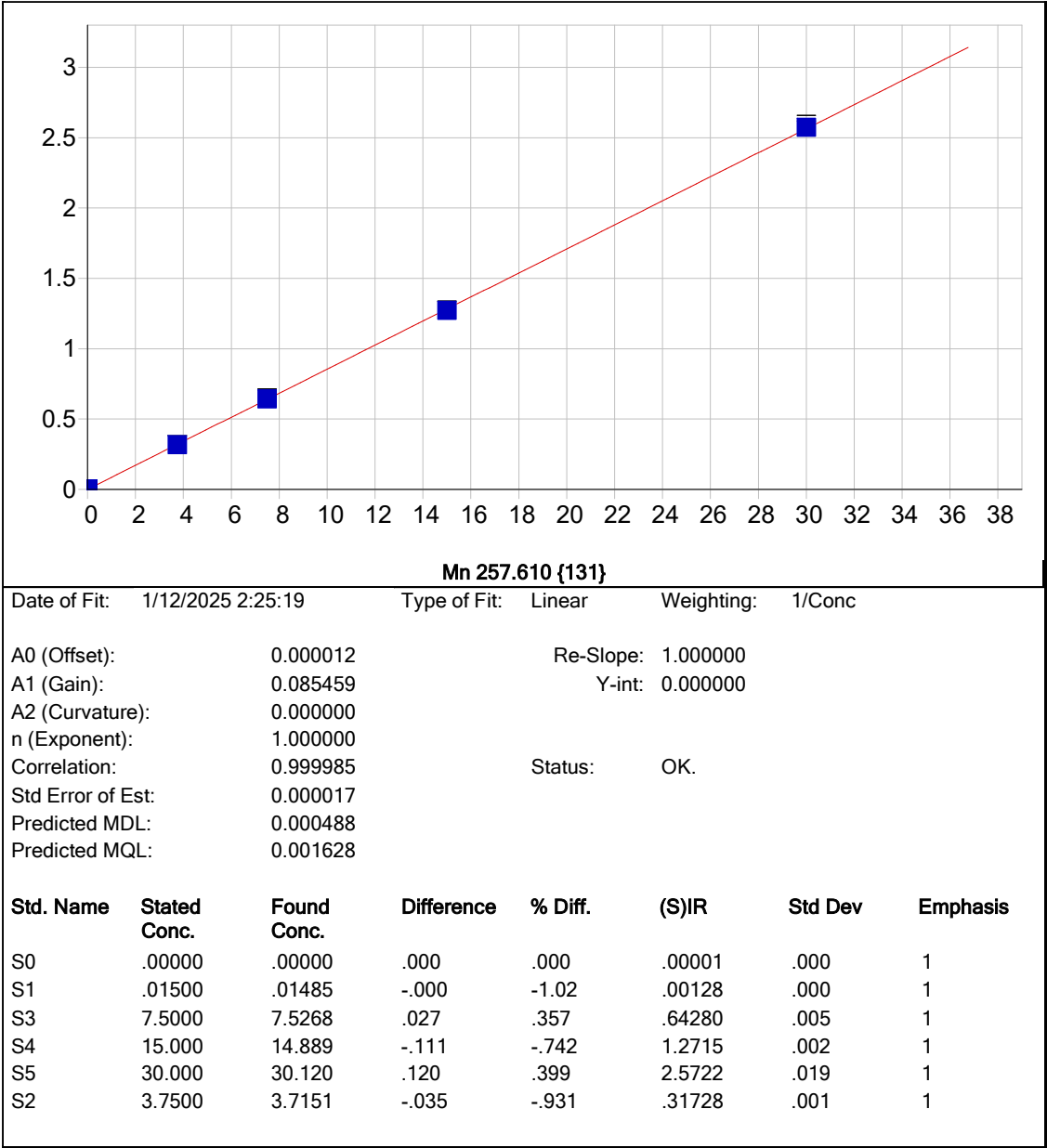


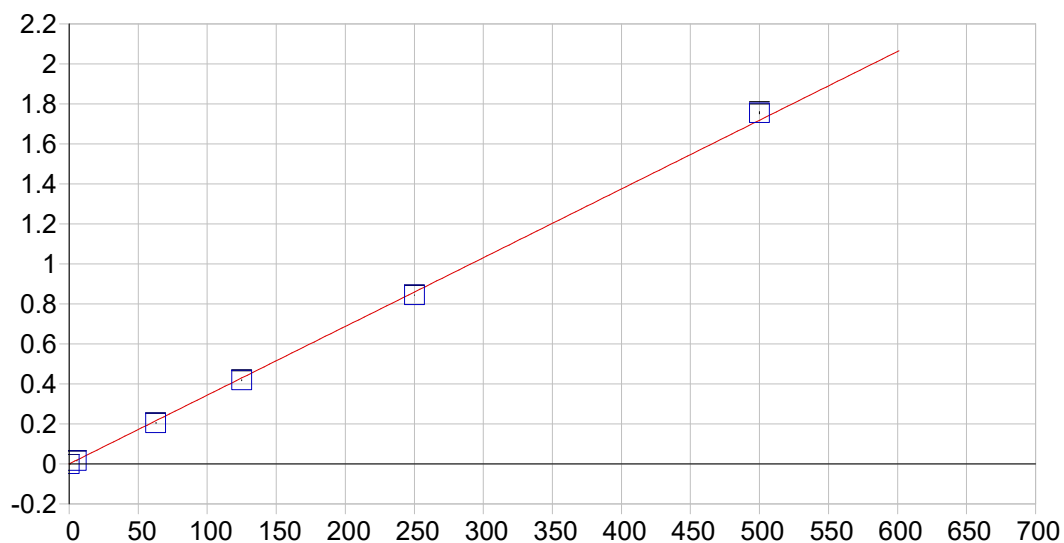
Fe 259.837 {130}

Date of Fit: 1/12/2025 2:29:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.006004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007620
 Predicted MQL: 0.025400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.10456	.005	4.56	.00062	.000	1
S3	75.000	75.267	.267	.356	.45141	.002	1
S4	150.00	148.77	-1.23	-.818	.89225	.001	1
S5	300.00	300.13	.131	.044	1.8000	.004	1
S2	37.500	37.402	-.098	-.262	.22432	.001	1
S6	800.00	800.92	.922	.115	4.8084	.002	1



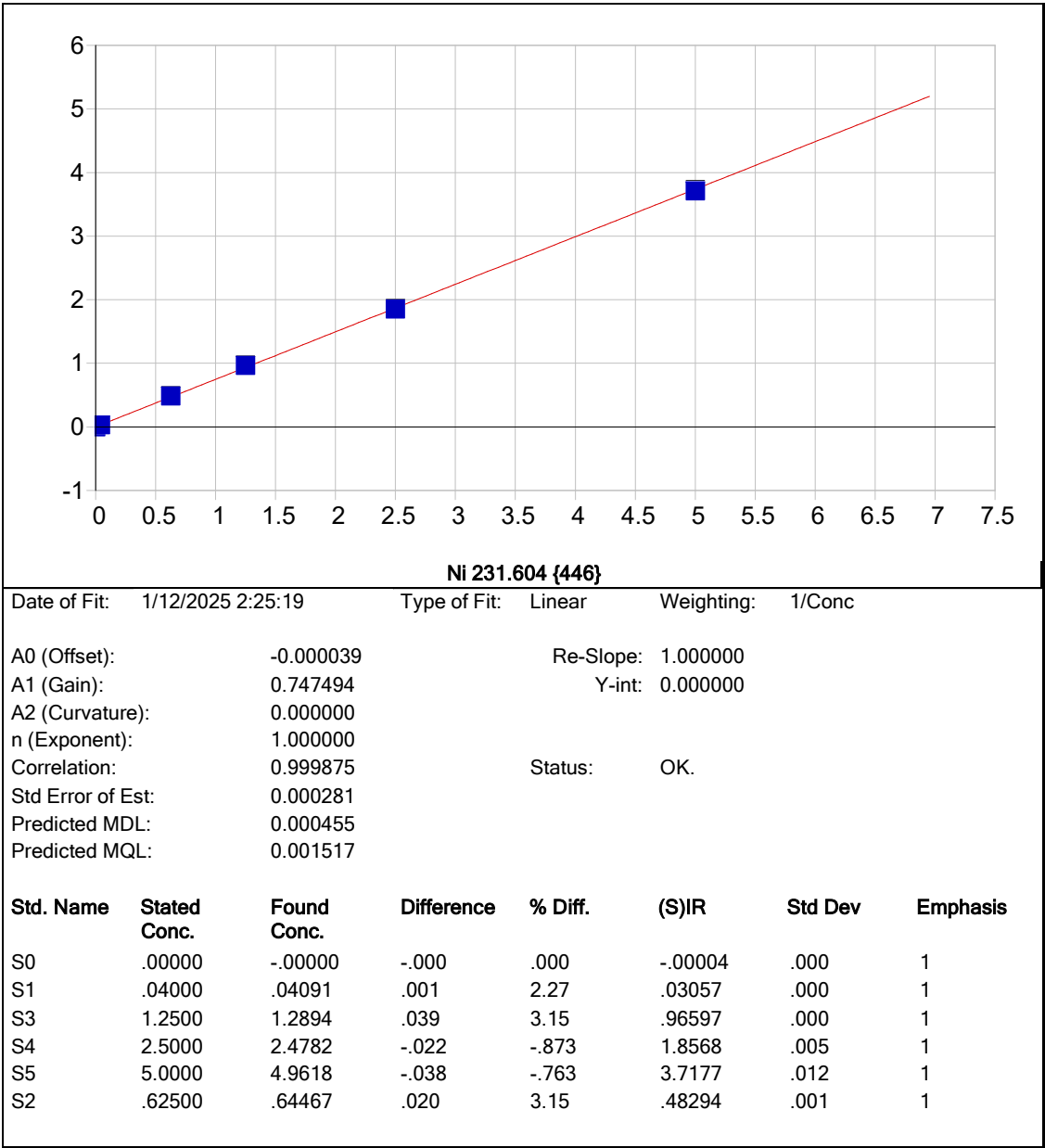


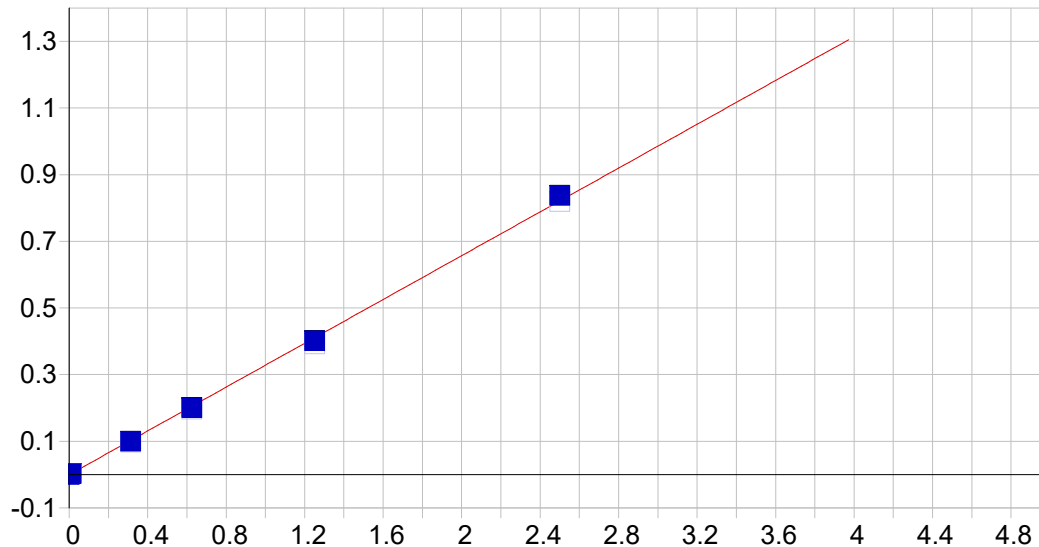
Mg 279.079 {121}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.003437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.017482
 Predicted MQL: 0.058275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00006	.000	1
S2	62.500	59.612	-2.89	-4.62	.20482	.001	1
S3	125.00	121.86	-3.14	-2.51	.41878	.002	1
S4	250.00	245.64	-4.36	-1.75	.84419	.001	1
S5	500.00	510.83	10.8	2.17	1.7557	.005	1
S1	5.0000	4.5566	-.443	-8.87	.01559	.000	1



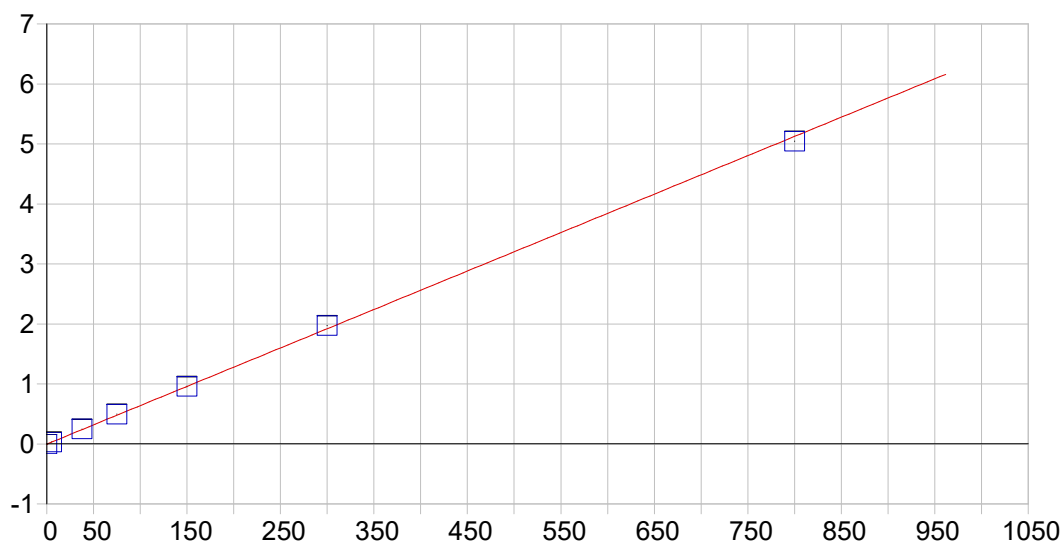


Ag 328.068 {103}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000377	Re-Slope:	1.000000
A1 (Gain):	0.328618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000449		
Predicted MQL:	0.001496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.00998	-.000	-.195	.00288	.000	1
S3	.62500	.61193	-.013	-2.09	.19594	.001	1
S4	1.2500	1.2213	-.029	-2.29	.39143	.001	1
S5	2.5000	2.5504	.050	2.02	.81864	.001	1
S2	.31250	.30383	-.009	-2.77	.09708	.000	1

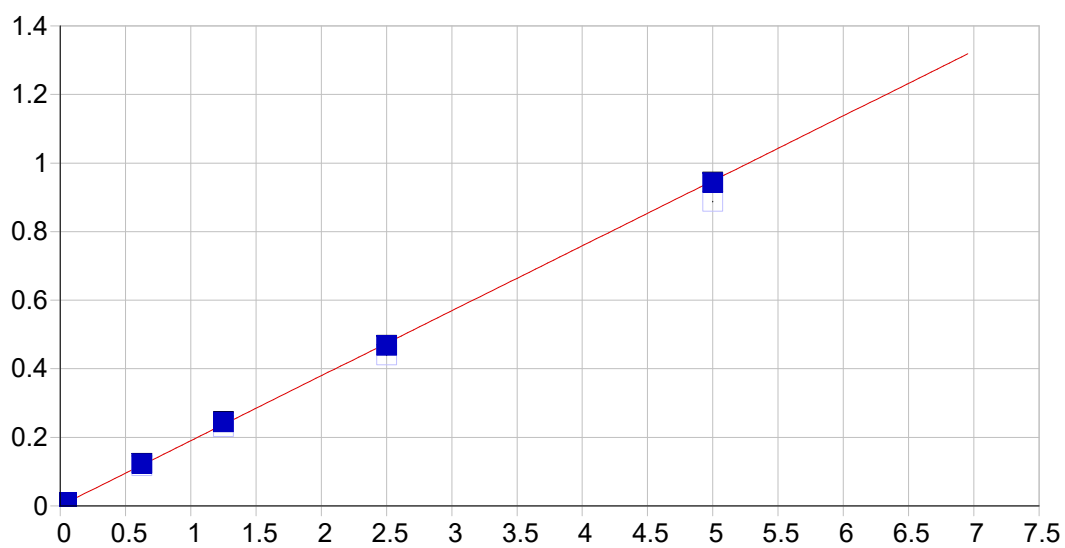


Na 818.326 { 41}

Date of Fit: 1/12/2025 2:29:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002939 Re-Slope: 1.000000
 A1 (Gain): 0.006409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.269073
 Predicted MQL: 0.896909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	-.00294	.001	1
S2	37.500	38.925	1.42	3.80	.24654	.003	1
S3	75.000	77.801	2.80	3.73	.49571	.001	1
S4	150.00	149.93	-.071	-.047	.95801	.004	1
S5	300.00	308.12	8.12	2.71	1.9719	.004	1
S1	5.0000	5.3040	.304	6.08	.03106	.001	1
S6	800.00	787.42	-12.6	-1.57	5.0439	.003	1

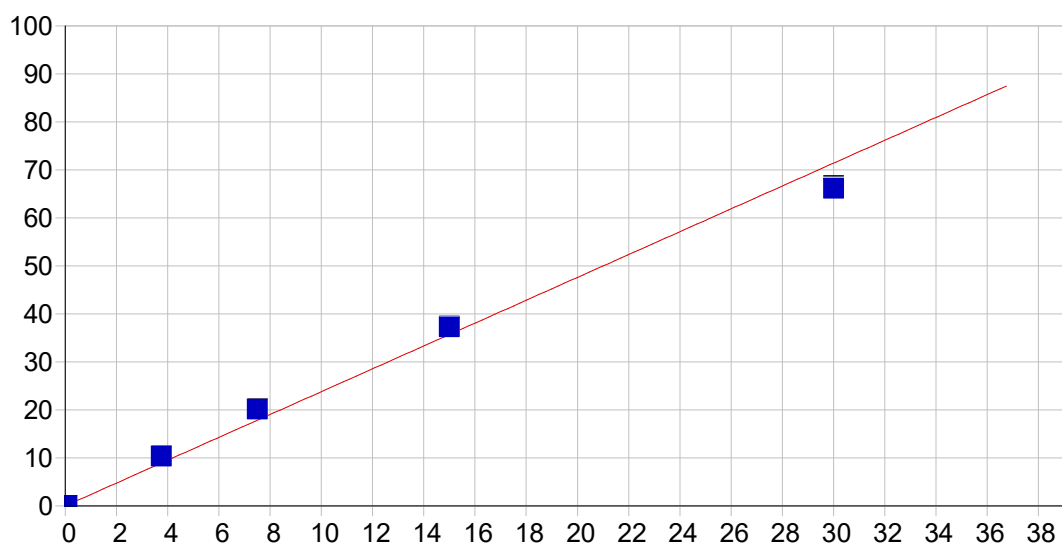


V 292.402 {115}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.189522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002323
 Predicted MQL: 0.007744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.05000	.05142	.001	2.85	.01029	.000	1
S3	1.2500	1.2884	.038	3.07	.23090	.002	1
S4	2.5000	2.4625	-.037	-1.50	.43956	.001	1
S5	5.0000	4.9733	-.027	-.534	.88770	.001	1
S2	.62500	.64929	.024	3.89	.11670	.000	1

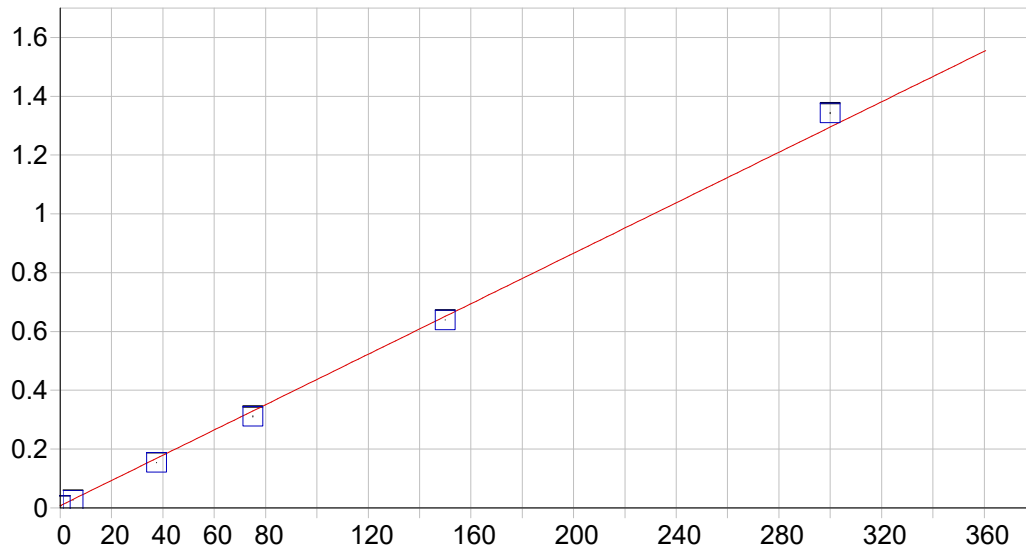


Zn 213.856 {158}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002431	Re-Slope:	1.000000
A1 (Gain):	2.380133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996413	Status:	OK.
Std Error of Est:	0.014436		
Predicted MDL:	0.000326		
Predicted MQL:	0.001087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00236	.000	1
S1	.06000	.07478	.015	24.6	.18127	.002	1
S3	7.5000	8.4518	.952	12.7	20.186	.051	1
S4	15.000	15.655	.655	4.36	37.397	.082	1
S5	30.000	27.788	-2.21	-7.37	66.411	.351	1
S2	3.7500	4.3408	.591	15.8	10.368	.034	1

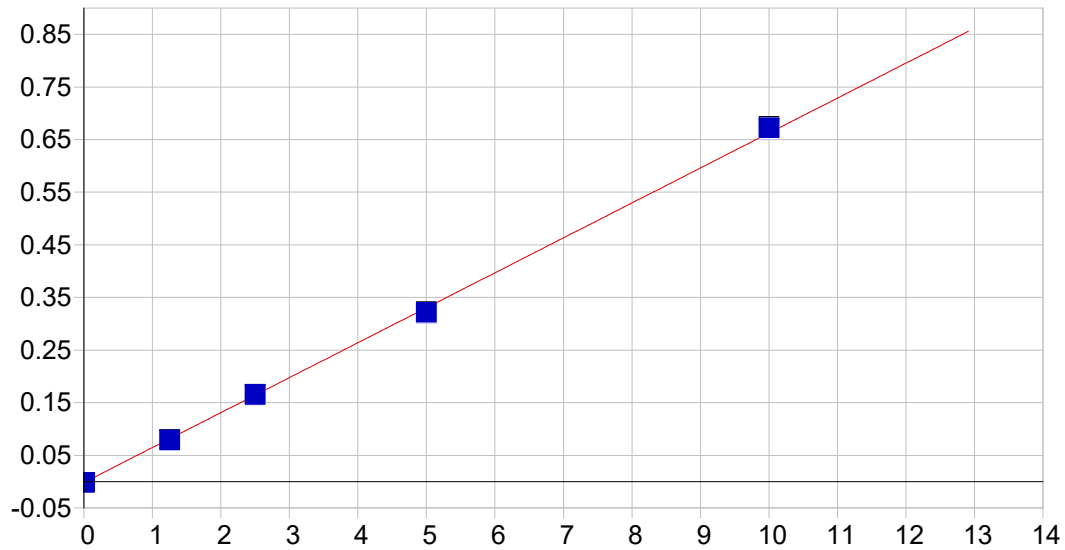


K 769.896 { 44}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007528 Re-Slope: 1.000000
 A1 (Gain): 0.004293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.063163
 Predicted MQL: 0.210544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00125	.001	.000	.00753	.000	1
S2	37.500	34.120	-3.38	-9.01	.15400	.001	1
S3	75.000	70.785	-4.22	-5.62	.31140	.002	1
S4	150.00	147.16	-2.84	-1.89	.63929	.001	1
S5	300.00	311.04	11.0	3.68	1.3428	.002	1
S1	5.0000	4.3953	-.605	-12.1	.02640	.000	1

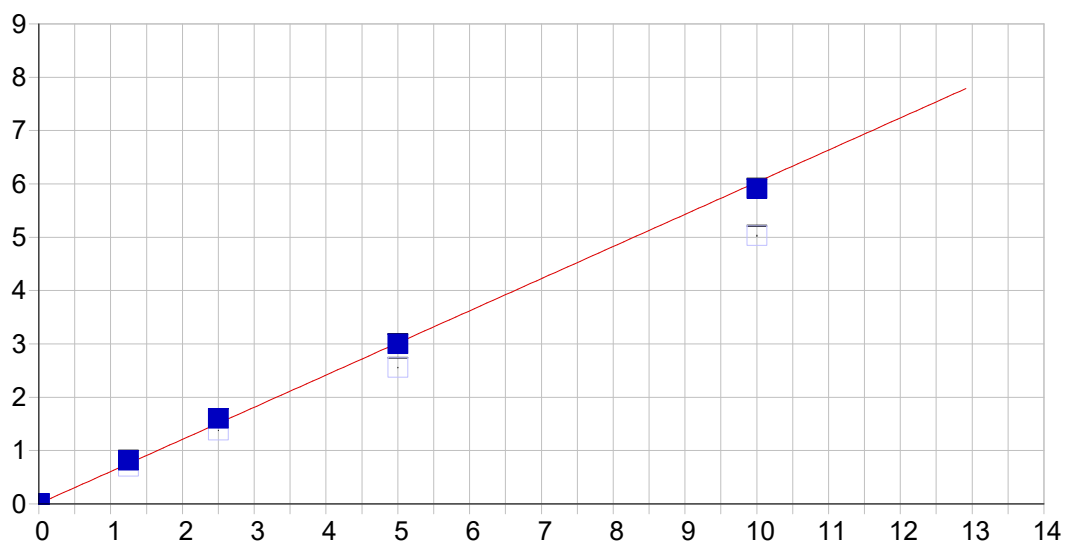


P 177.495 {490}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001713 Re-Slope: 1.000000
 A1 (Gain): 0.066421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002139
 Predicted MQL: 0.007129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00171	.000	1
S1	.01000	.00894	-.001	-10.6	-.00112	.000	1
S3	2.5000	2.5120	.012	.481	.16395	.000	1
S4	5.0000	4.8700	-.130	-2.60	.31938	.001	1
S5	10.000	10.156	.156	1.56	.66809	.002	1
S2	1.2500	1.2134	-.037	-2.92	.07829	.000	1

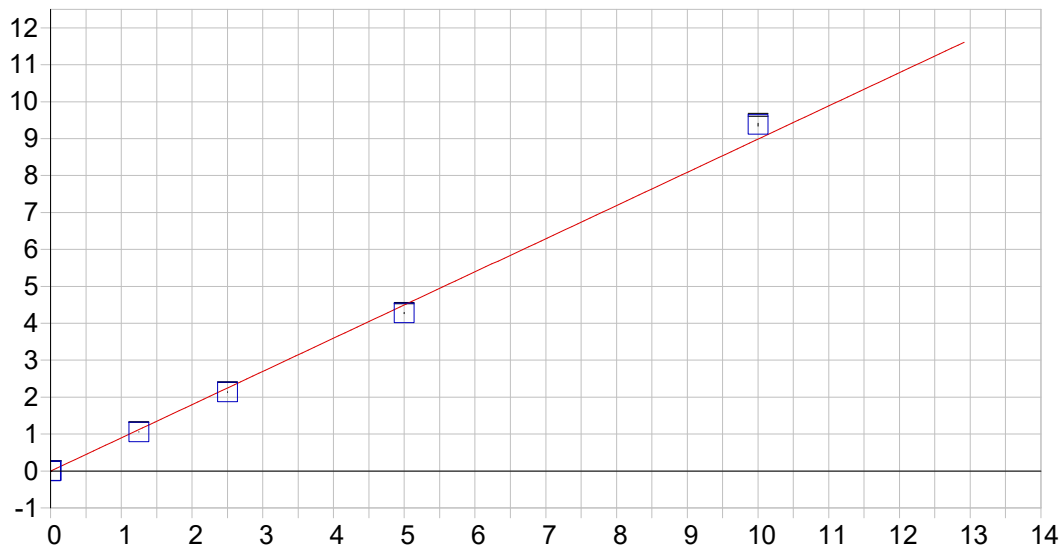


B 249.678 {135}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004142	Re-Slope:	1.000000
A1 (Gain):	0.602777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998866	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000804		
Predicted MQL:	0.002681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00415	.001	1
S1	.01000	-.00046	-.010	-105.	.00356	.000	1
S3	2.5000	2.6468	.147	5.87	1.3779	.003	1
S4	5.0000	4.9683	-.032	-.634	2.5556	.007	1
S5	10.000	9.8012	-.199	-1.99	5.0254	.012	1
S2	1.2500	1.3453	.095	7.62	.70422	.005	1

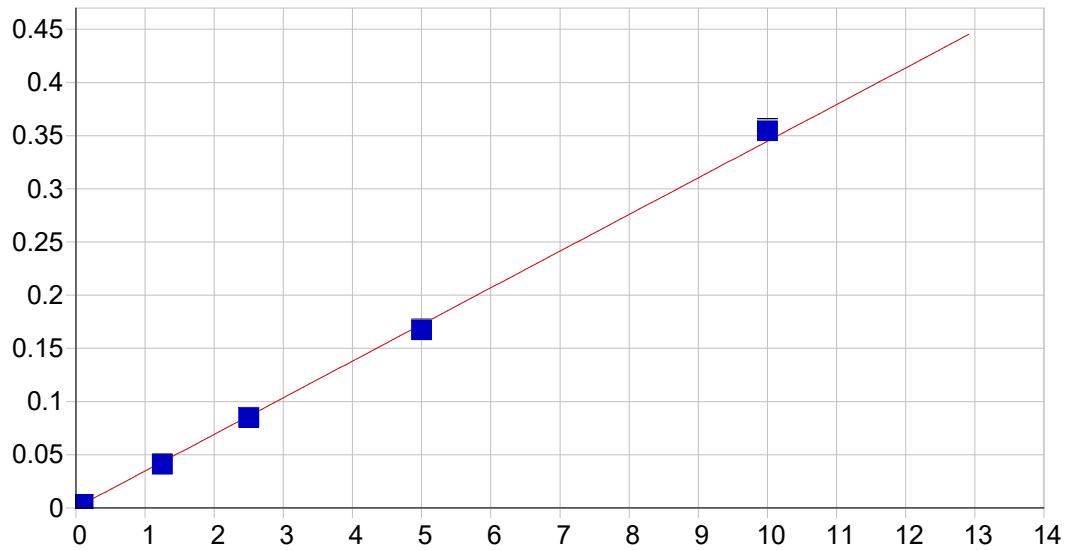


Mo 202.030 {467}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.898574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998914	Status:	OK.
Std Error of Est:	0.000703		
Predicted MDL:	0.000339		
Predicted MQL:	0.001129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00922	-.001	-7.82	.00829	.000	1
S3	2.5000	2.3773	-.123	-4.91	2.1362	.005	1
S4	5.0000	4.7622	-.238	-4.76	4.2792	.018	1
S5	10.000	10.436	.436	4.36	9.3773	.038	1
S2	1.2500	1.1755	-.074	-5.96	1.0563	.004	1

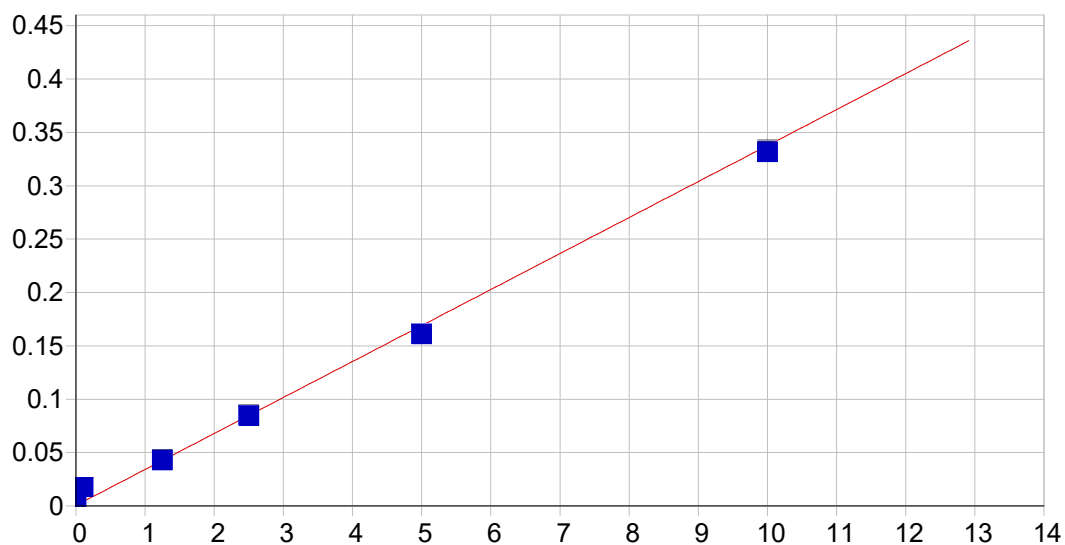


S 182.034 {485}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000255	Re-Slope:	1.000000
A1 (Gain):	0.034455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.004135		
Predicted MQL:	0.013784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.10000	.09022	-.010	-9.78	.00336	.000	1
S3	2.5000	2.4521	-.048	-1.92	.08485	.000	1
S4	5.0000	4.8478	-.152	-3.04	.16751	.001	1
S5	10.000	10.280	.280	2.80	.35491	.002	1
S2	1.2500	1.1795	-.071	-5.64	.04095	.000	1

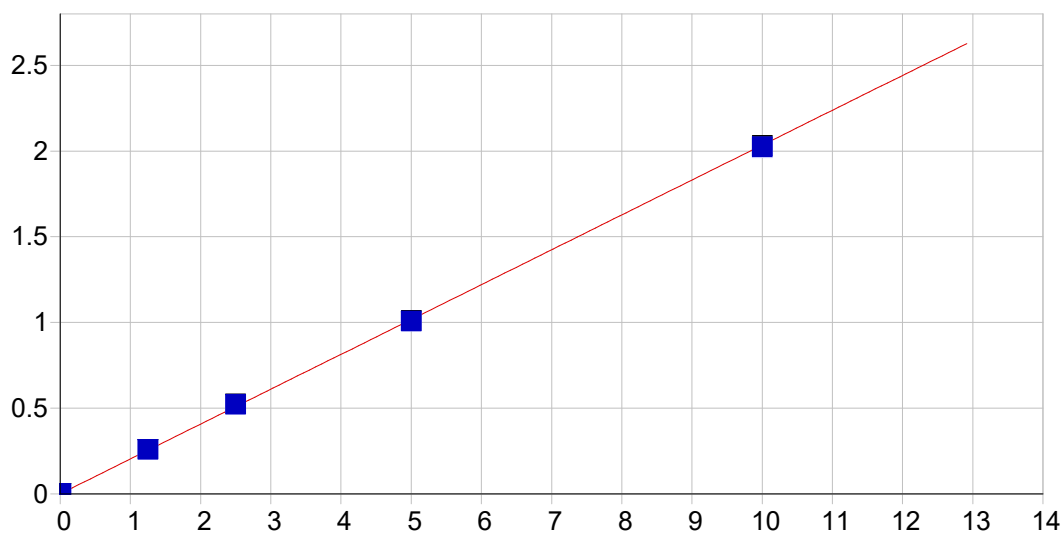


Si 251.611 {134}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.033721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.957660 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.008065
 Predicted MQL: 0.026885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00042	.000	1
S1	.10000	.51201	.412	412.	.01770	.000	1
S3	2.5000	2.4978	-.002	-.088	.08491	.000	1
S4	5.0000	4.7626	-.237	-4.75	.16154	.000	1
S5	10.000	9.8239	-.176	-1.76	.33272	.001	1
S2	1.2500	1.2547	.005	.380	.04287	.000	1

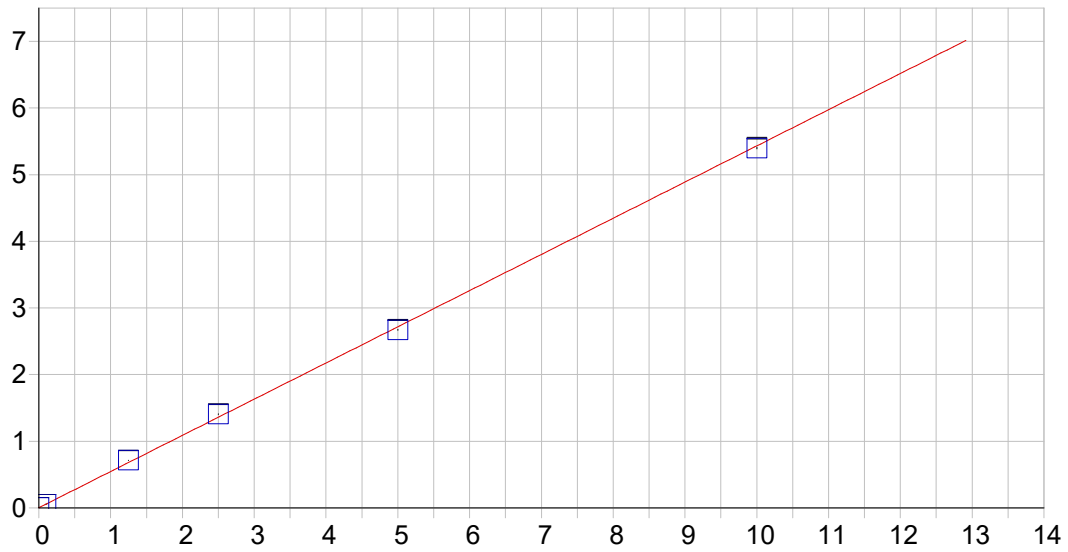


Sn 189.989 {478}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.203386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000814
 Predicted MQL: 0.002714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00700	.00646	-.001	-7.72	.00168	.000	1
S3	2.5000	2.5679	.068	2.72	.52113	.002	1
S4	5.0000	4.9577	-.042	-.845	1.0056	.003	1
S5	10.000	9.9534	-.047	-.466	2.0185	.008	1
S2	1.2500	1.2715	.021	1.72	.25825	.001	1

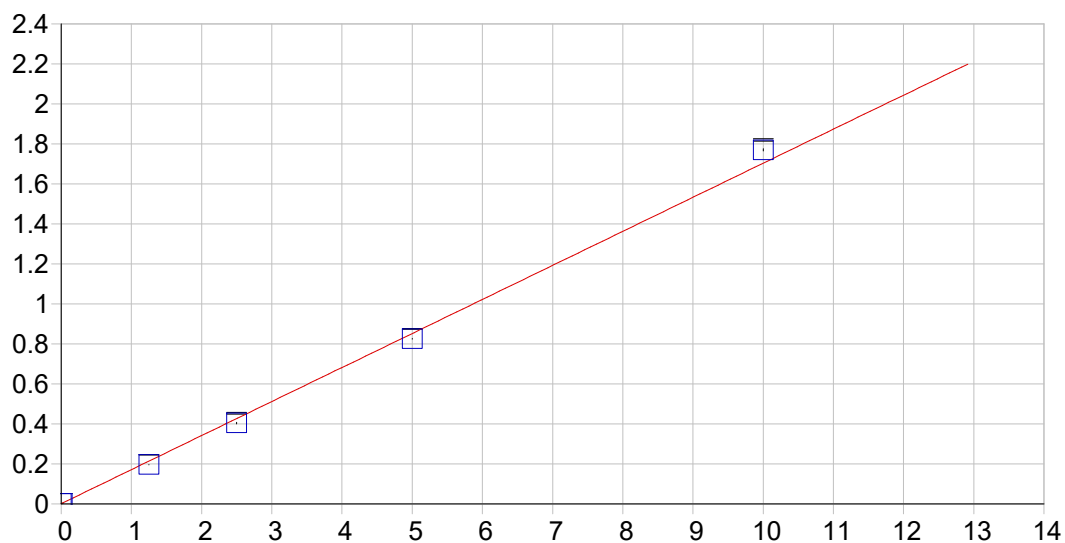


Ti 336.121 {100}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003021	Re-Slope:	1.000000
A1 (Gain):	0.542944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.001109		
Predicted MQL:	0.003698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.10000	.10438	.004	4.38	.05969	.000	1
S3	2.5000	2.5849	.085	3.40	1.4065	.006	1
S4	5.0000	4.9139	-.086	-1.72	2.6710	.008	1
S5	10.000	9.9379	-.062	-.621	5.3987	.011	1
S2	1.2500	1.3089	.059	4.71	.71367	.001	1

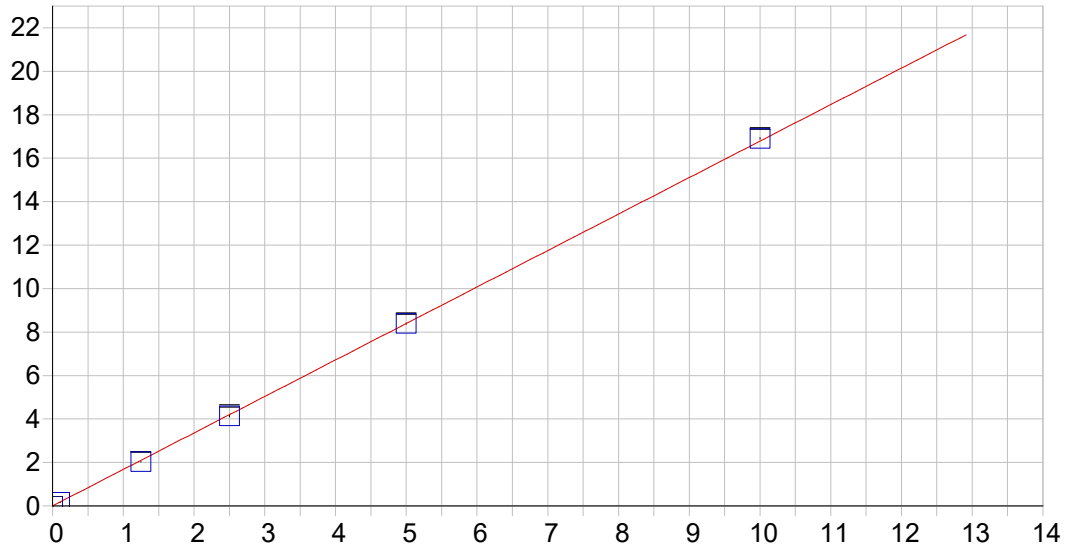


Li 670.784 { 50}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.170218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999049 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001607
 Predicted MQL: 0.005358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S5	10.000	10.393	.393	3.93	1.7701	.006	1
S4	5.0000	4.8423	-.158	-3.15	.82532	.001	1
S3	2.5000	2.3673	-.133	-5.31	.40404	.003	1
S1	.01500	.01471	-.000	-1.95	.00358	.000	1
S2	1.2500	1.1481	-.102	-8.16	.19650	.001	1

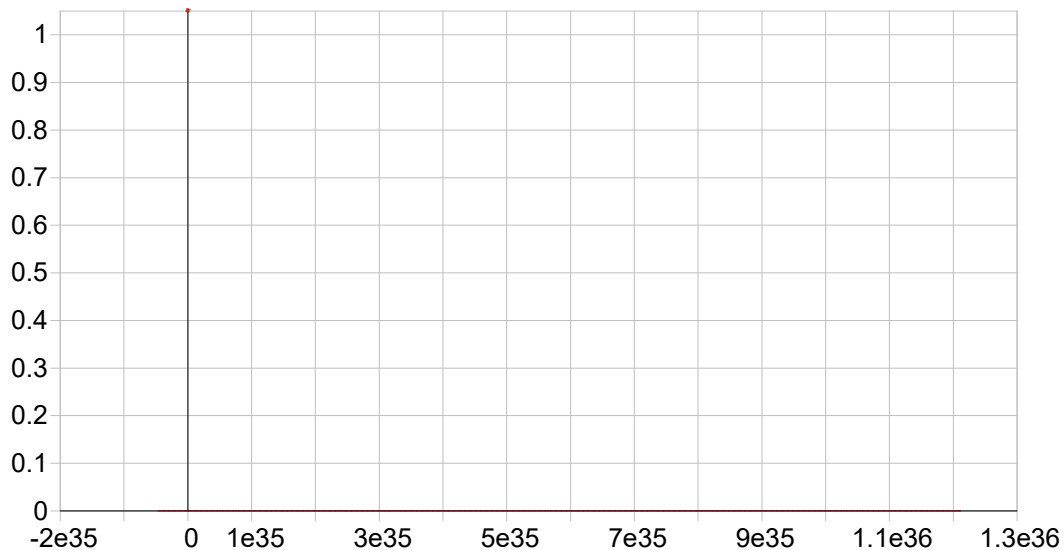


Sr 407.771 { 83}

Date of Fit: 1/12/2025 2:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	1.678675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.001009		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.10000	.09512	-.005	-4.88	.15991	.002	1
S3	2.5000	2.4683	-.032	-1.27	4.1437	.053	1
S4	5.0000	5.0022	.002	.044	8.3973	.032	1
S5	10.000	10.074	.074	.736	16.911	.036	1
S2	1.2500	1.2108	-.039	-3.14	2.0328	.010	1

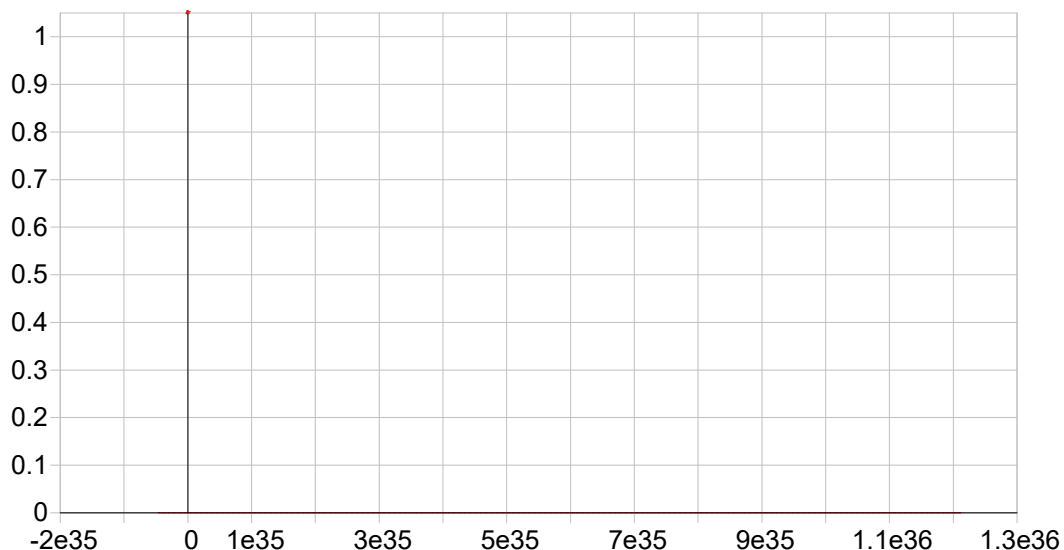


**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	1/12/2025 1:40:00	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		

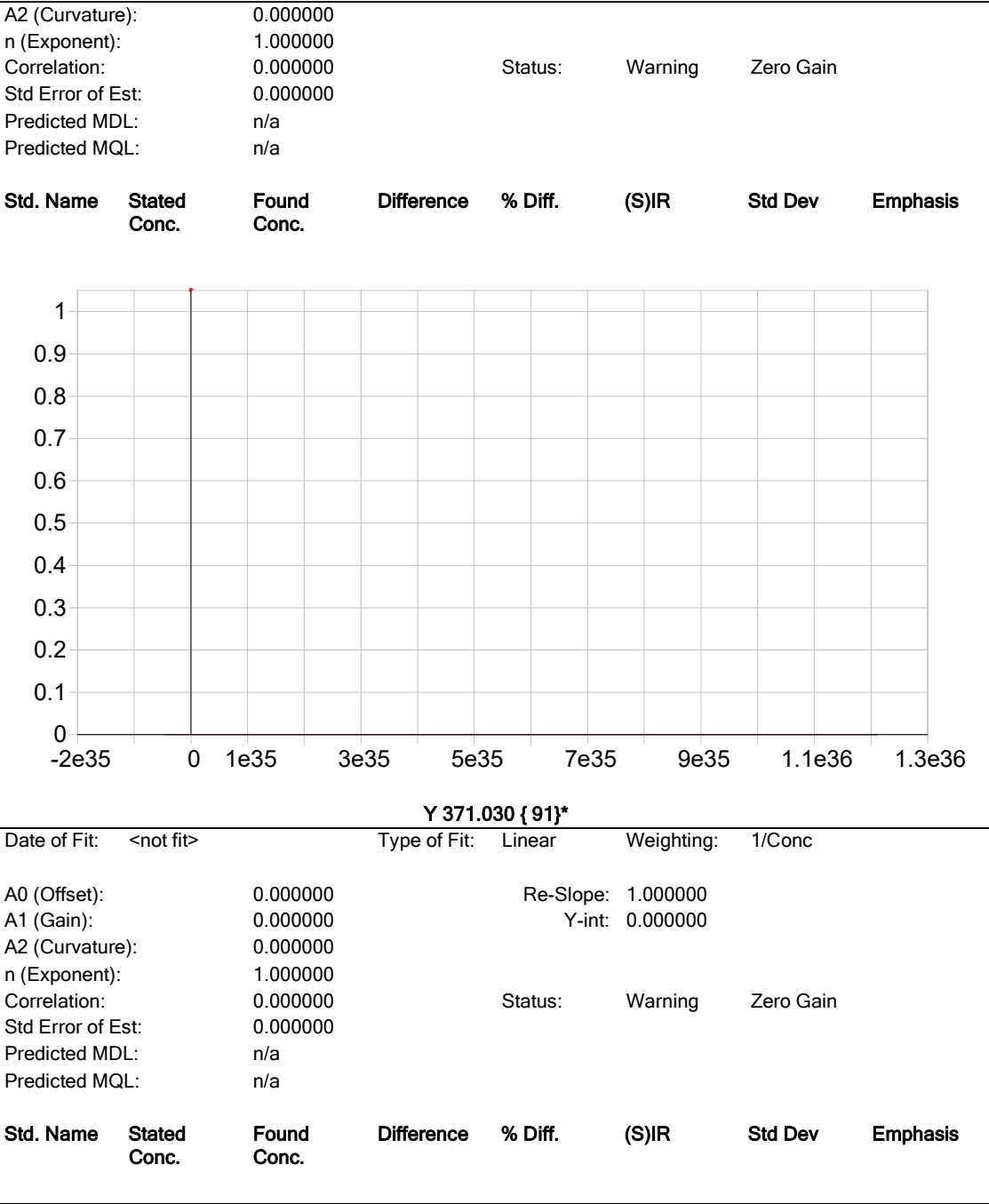
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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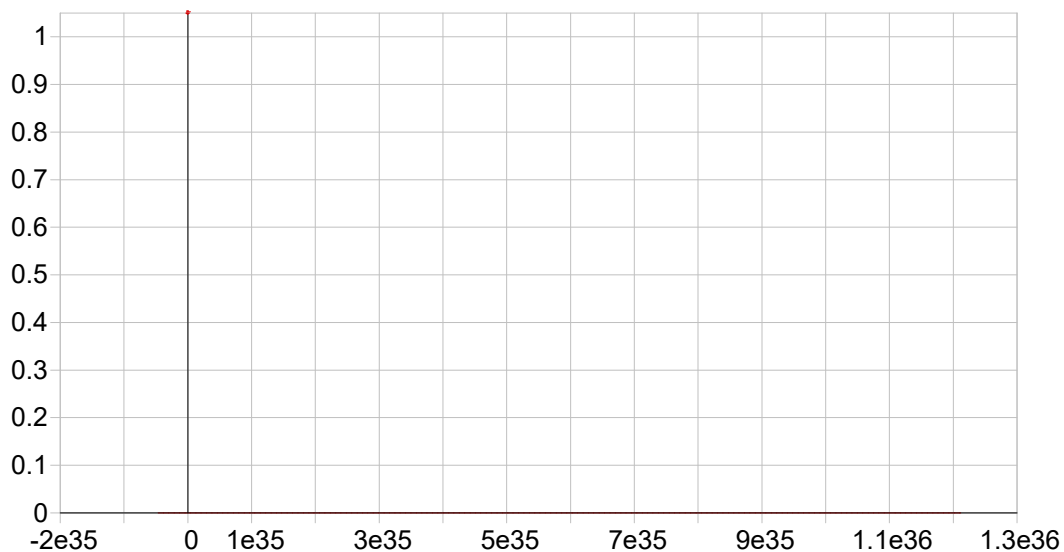


Y 360.073 { 94}*

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>
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Type of Fit: Linear

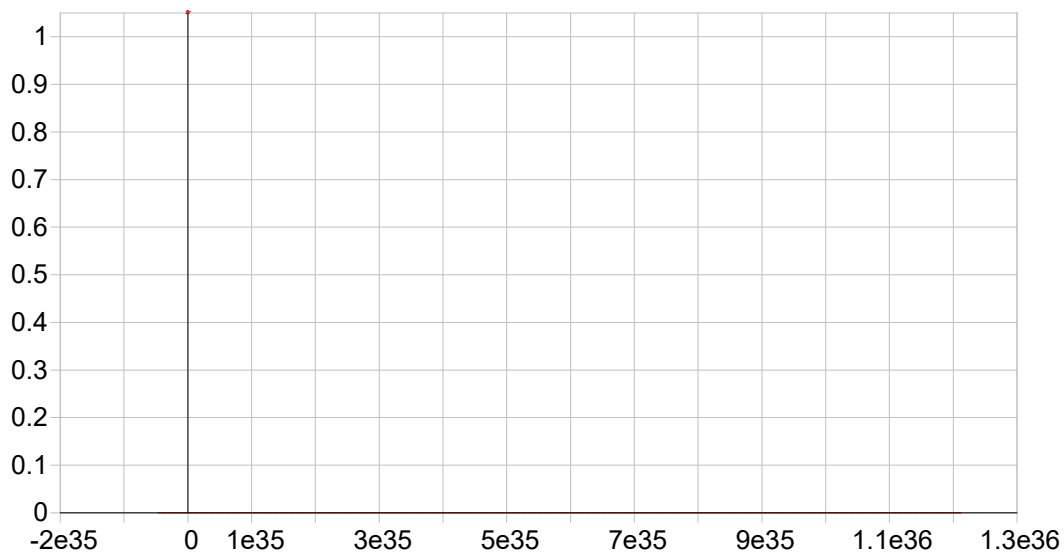
Weighting: 1/Conc

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