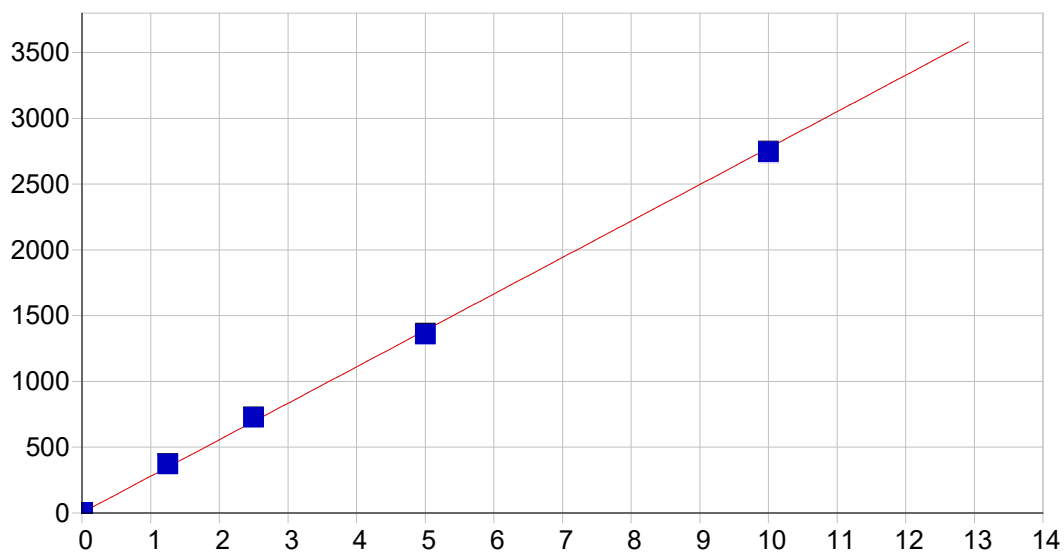


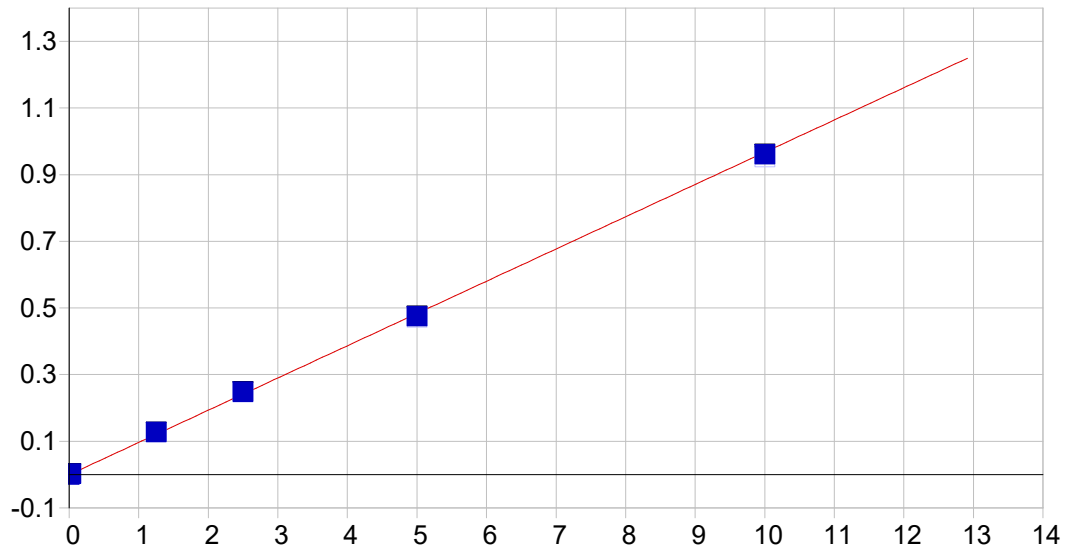


As 189.042 {478}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.196899	Re-Slope:	1.000000
A1 (Gain):	277.154331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.129422		
Predicted MDL:	0.004079		
Predicted MQL:	0.013596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	2.1971	.611	1
S1	.01000	.00856	-.001	-14.4	4.5668	.271	1
S2	1.2500	1.3347	.085	6.78	370.77	2.56	1
S3	2.5000	2.6181	.118	4.72	725.11	2.81	1
S4	5.0000	4.9003	-.100	-1.99	1354.9	6.27	1
S5	10.000	9.8983	-.102	-1.02	2734.8	6.27	1

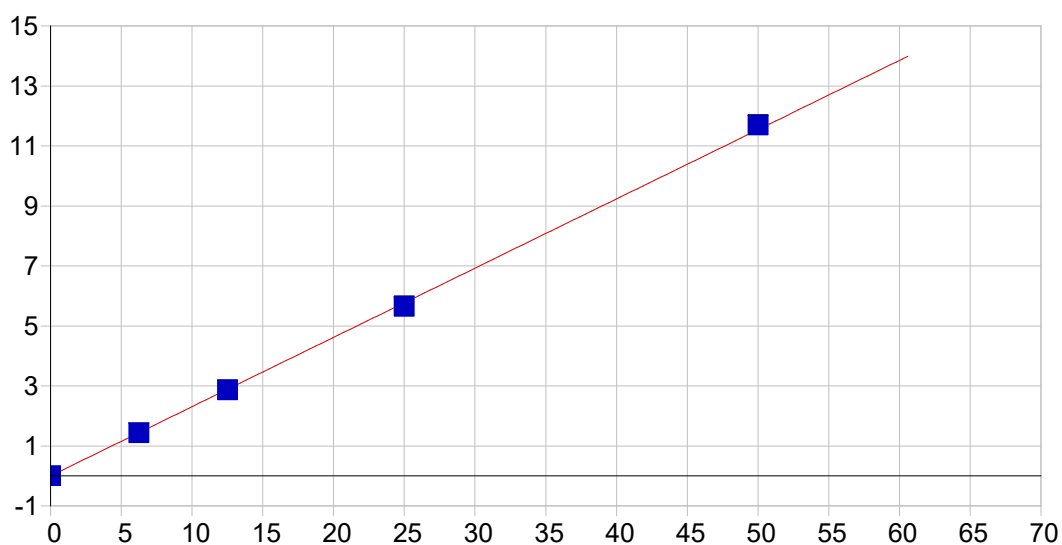


TI 190.856 {477}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.096777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002283
 Predicted MQL: 0.007611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02500	.02826	.003	13.1	.00224	.000	1
S2	1.2500	1.3191	.069	5.52	.12620	.000	1
S3	2.5000	2.5767	.077	3.07	.24688	.001	1
S4	5.0000	4.9171	-.083	-1.66	.47130	.001	1
S5	10.000	9.9339	-.066	-.661	.95266	.002	1

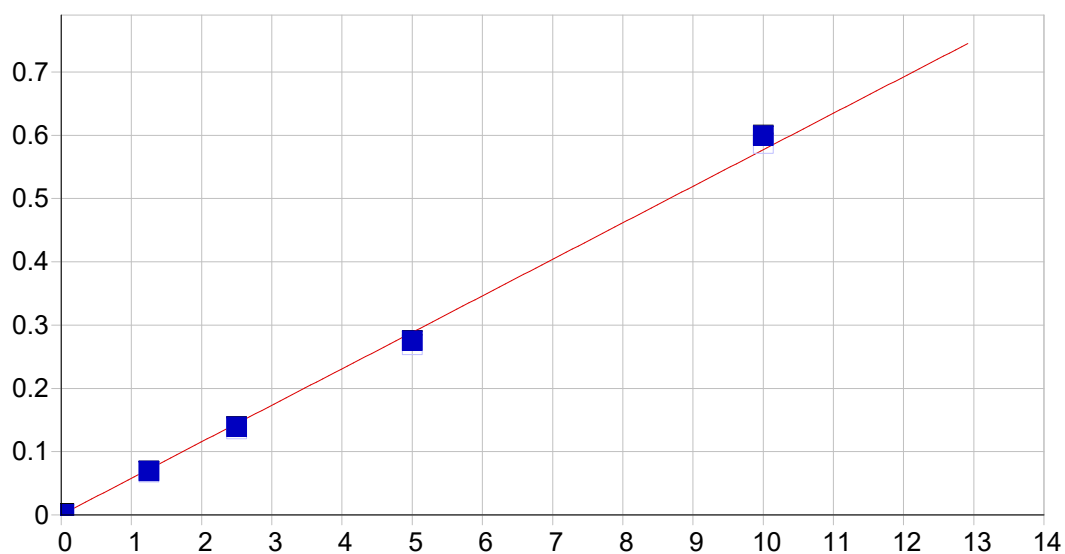


Pb 220.353 {453}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.230831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002428
 Predicted MQL: 0.008094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00727	-.003	-27.3	.00160	.000	1
S2	6.2500	6.2084	-.042	-.666	1.4311	.003	1
S3	12.500	12.401	-.099	-.789	2.8587	.005	1
S4	25.000	24.471	-.529	-2.11	5.6411	.014	1
S5	50.000	50.672	.672	1.34	11.681	.006	1

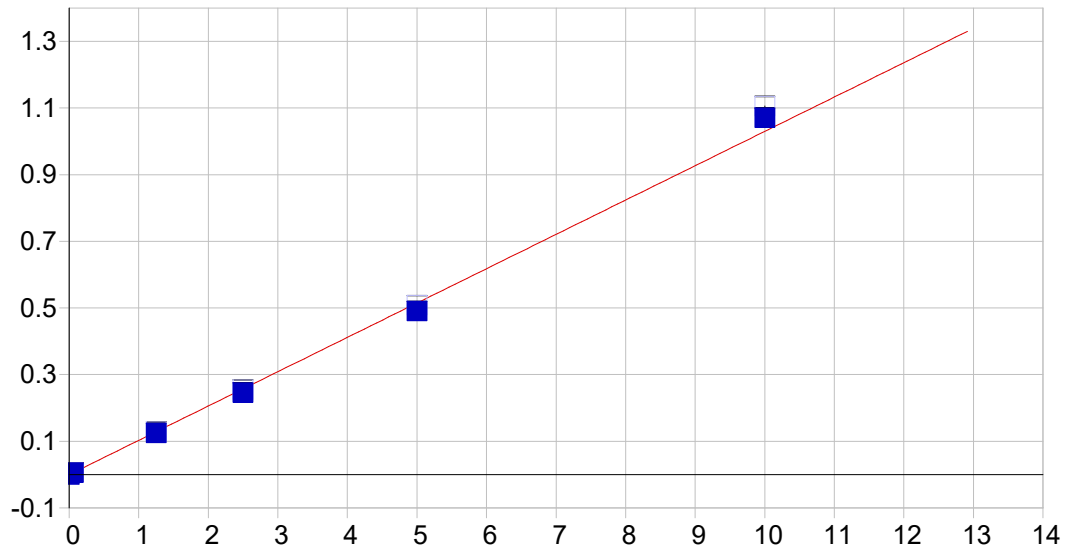


Se 196.090 {472}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	0.057684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999062	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.005043		
Predicted MQL:	0.016810		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.03500	.02736	-.008	-21.8	.00172	.000	1
S2	1.2500	1.1956	-.054	-4.35	.06749	.000	1
S3	2.5000	2.4061	-.094	-3.75	.13569	.000	1
S4	5.0000	4.7661	-.234	-4.68	.26858	.001	1
S5	10.000	10.390	.390	3.90	.58650	.001	1

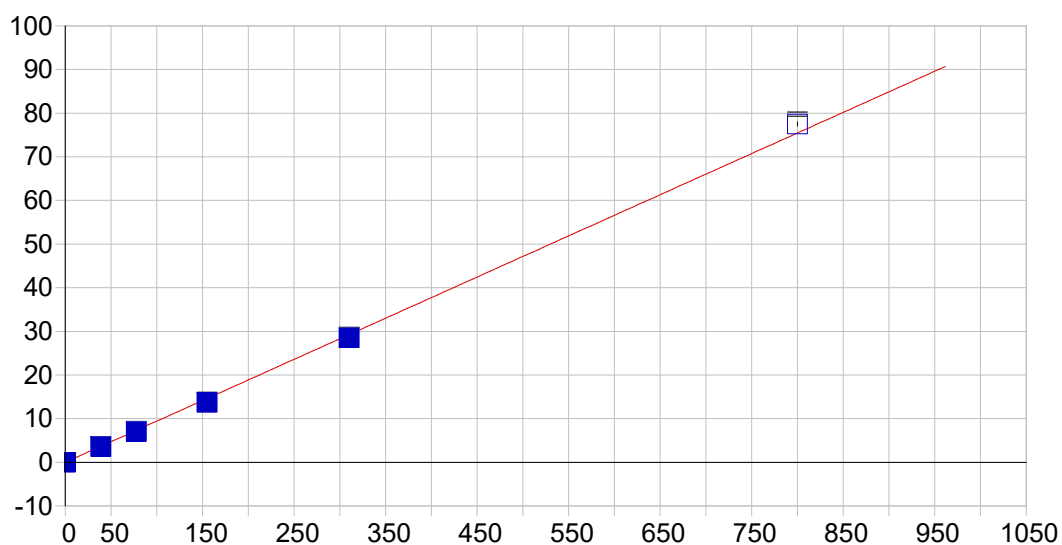


Sb 206.833 {463}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.103014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999156	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.003762		
Predicted MQL:	0.012539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.001	1
S1	.06000	.05392	-.006	-10.1	.00534	.000	1
S2	1.2500	1.2082	-.042	-3.34	.12855	.001	1
S3	2.5000	2.3882	-.112	-4.47	.25441	.000	1
S4	5.0000	4.7632	-.237	-4.74	.50768	.000	1
S5	10.000	10.396	.396	3.96	1.1052	.001	1

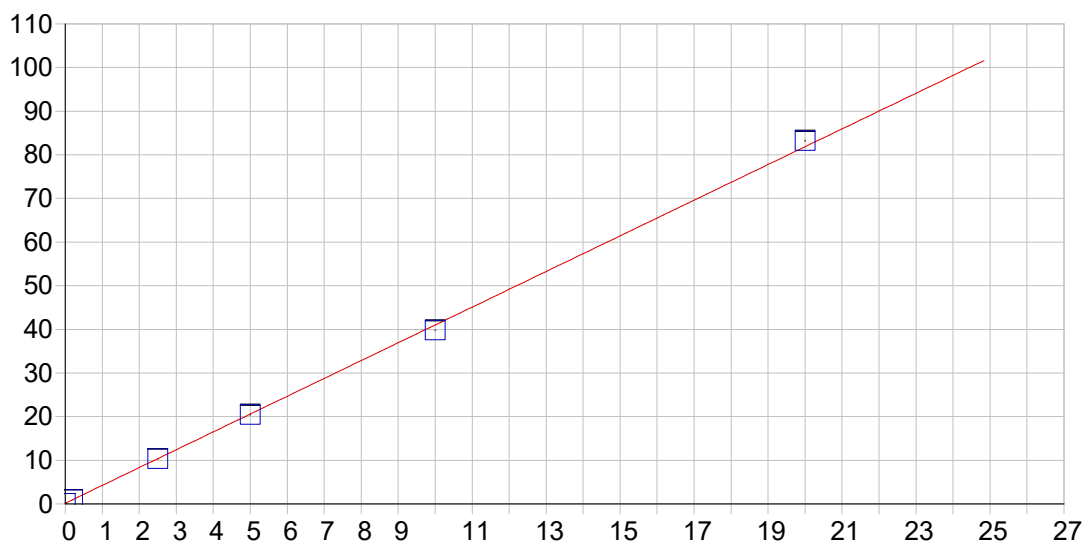


AI 396.152 { 85}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001122 Re-Slope: 1.000000
A1 (Gain): 0.094327 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999439 Status: OK.
Std Error of Est: 0.001966
Predicted MDL: 0.040860
Predicted MQL: 0.136200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00112	.003	1
S1	.20000	.20567	.006	2.83	.02055	.004	1
S2	38.750	37.622	-1.13	-2.91	3.5538	.005	1
S3	77.500	74.662	-2.84	-3.66	7.0516	.044	1
S4	155.00	145.31	-9.69	-6.25	13.724	.033	1
S5	310.00	301.85	-8.15	-2.63	28.505	.162	1
S6	800.00	821.83	21.8	2.73	77.522	.474	1

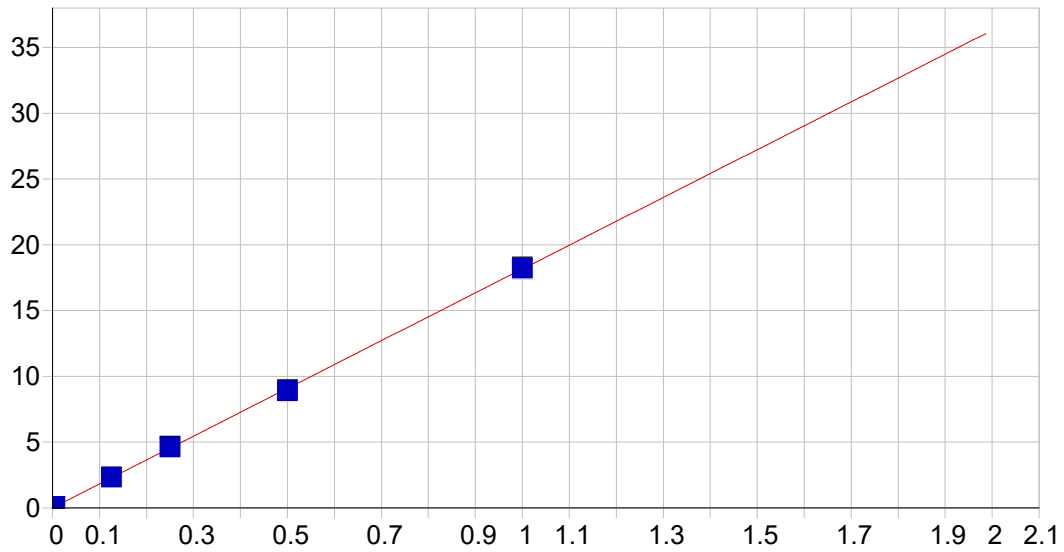


Ba 493.409 { 68}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.162165	Re-Slope:	1.000000
A1 (Gain):	4.084690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.008639		
Predicted MDL:	0.002525		
Predicted MQL:	0.008415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.16218	.009	1
S1	.20000	.20142	.001	.712	.98492	.007	1
S2	2.5000	2.4903	-.010	-.389	10.334	.022	1
S3	5.0000	4.9670	-.033	-.661	20.451	.131	1
S4	10.000	9.7018	-.298	-2.98	39.791	.133	1
S5	20.000	20.340	.340	1.70	83.243	.126	1

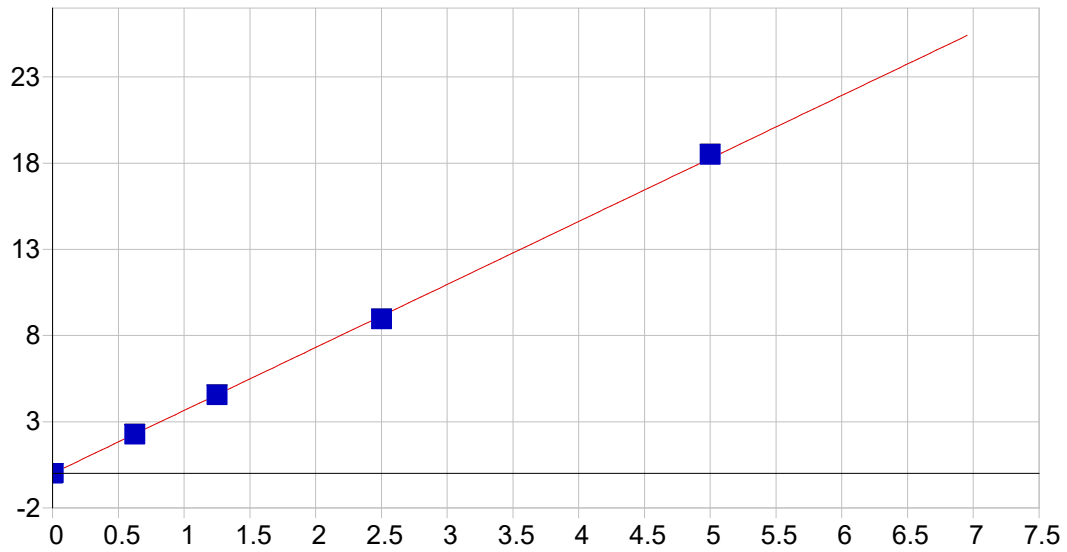


Be 234.861 {144}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013138	Re-Slope:	1.000000
A1 (Gain):	18.146474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000950		
Predicted MDL:	0.000169		
Predicted MQL:	0.000564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01313	.005	1
S1	.00500	.00516	.000	3.13	.10662	.004	1
S2	.12500	.12771	.003	2.17	2.3202	.010	1
S3	.25000	.25445	.004	1.78	4.6097	.056	1
S4	.50000	.48966	-.010	-2.07	8.8571	.086	1
S5	1.0000	1.0030	.003	.303	18.131	.106	1

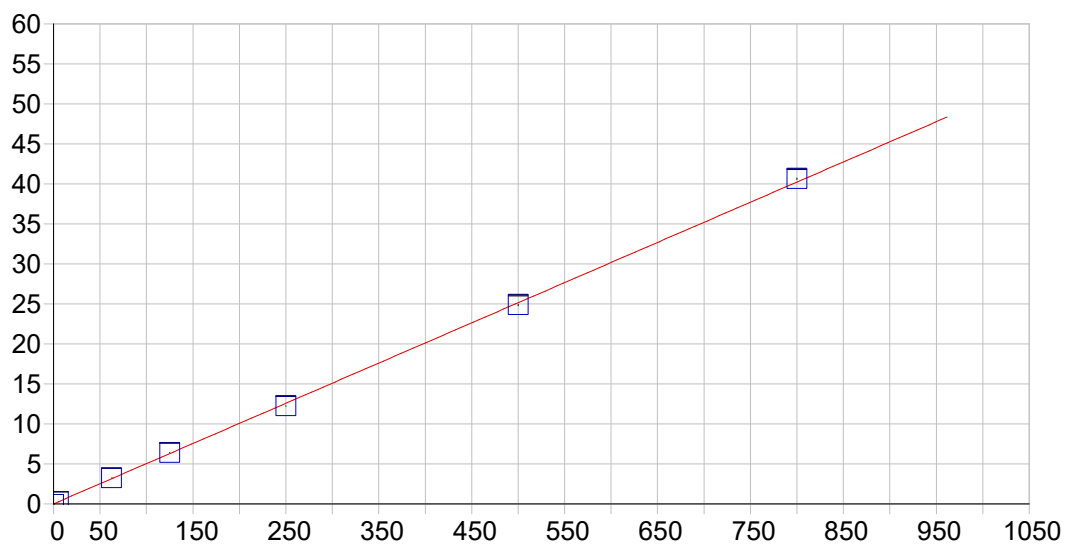


Cd 214.438 {457}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	3.654875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00500	.00459	-.000	-8.12	.01688	.000	1
S2	.62500	.62066	-.004	-.694	2.2720	.005	1
S3	1.2500	1.2446	-.005	-.430	4.5560	.003	1
S4	2.5000	2.4490	-.051	-2.04	8.9650	.022	1
S5	5.0000	5.0611	.061	1.22	18.526	.009	1

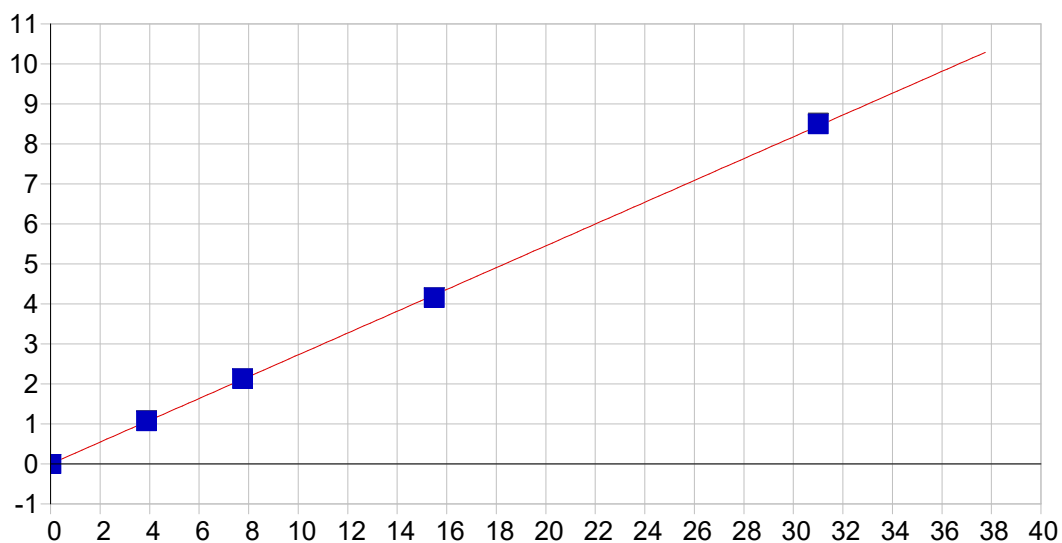


Ca 373.690 { 90}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009401 Re-Slope: 1.000000
 A1 (Gain): 0.050277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.002700
 Predicted MDL: 0.053053
 Predicted MQL: 0.176842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00938	.003	1
S1	5.0000	5.2678	.268	5.36	.27425	.003	1
S2	62.500	64.118	1.62	2.59	3.2331	.007	1
S3	125.00	127.07	2.07	1.66	6.3982	.042	1
S4	250.00	243.39	-6.61	-2.65	12.246	.033	1
S5	500.00	494.42	-5.58	-1.12	24.867	.096	1
S6	800.00	808.23	8.23	1.03	40.645	.076	1

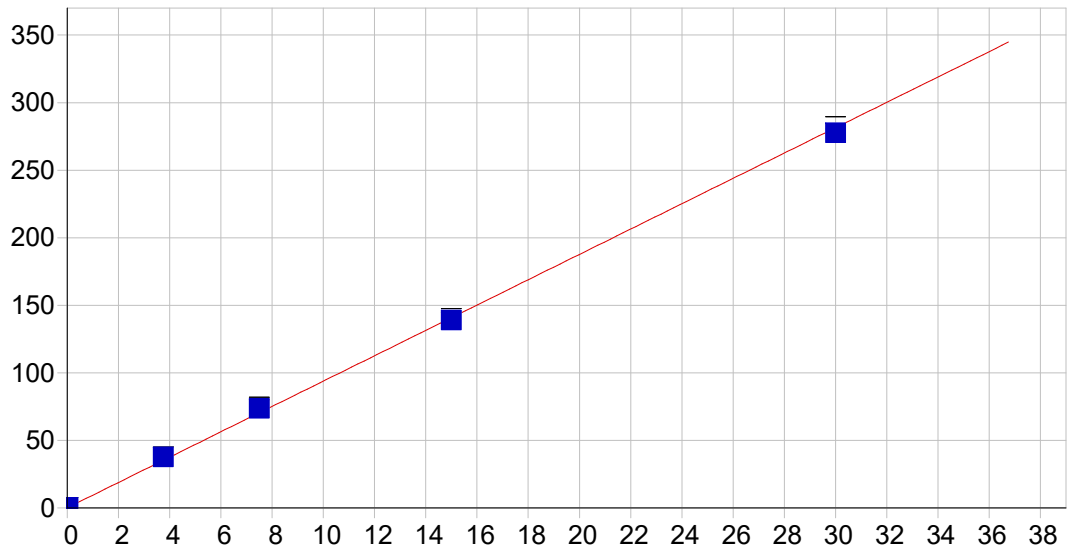


Cr 267.716 {126}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	0.272568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000818		
Predicted MQL:	0.002727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01133	.001	13.3	.00278	.000	1
S2	3.8750	3.9355	.061	1.56	1.0732	.010	1
S3	7.7500	7.8037	.054	.692	2.1284	.007	1
S4	15.500	15.228	-.272	-1.76	4.1536	.007	1
S5	31.000	31.157	.157	.505	8.4986	.018	1

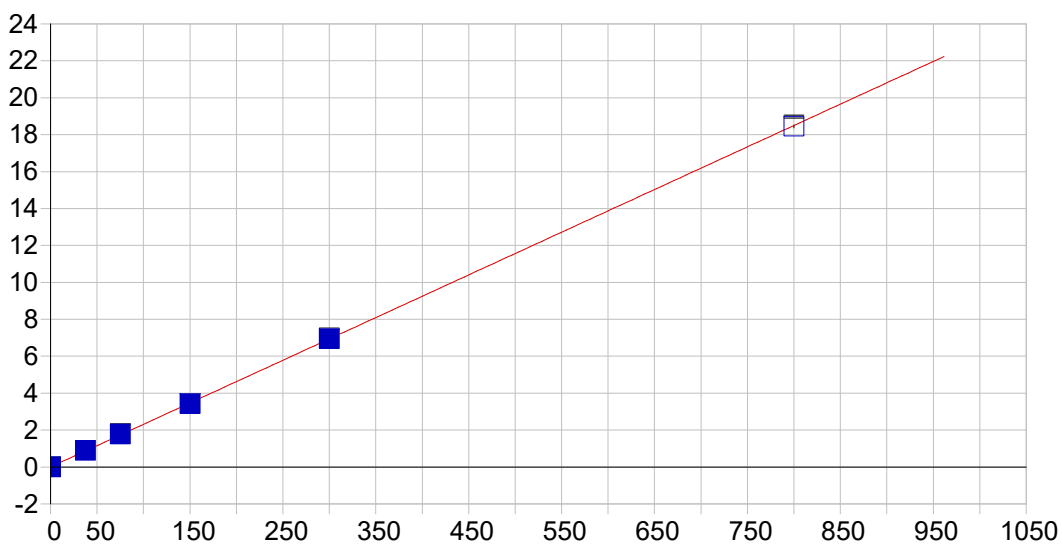


Cu 324.754 {104}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.082650 Re-Slope: 1.000000
 A1 (Gain): 9.378759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.011671
 Predicted MDL: 0.000723
 Predicted MQL: 0.002409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08258	.002	1
S1	.02500	.02994	.005	19.7	.36309	.013	1
S2	3.7500	4.0027	.253	6.74	37.619	.182	1
S3	7.5000	7.8399	.340	4.53	73.603	.918	1
S4	15.000	14.805	-.195	-1.30	138.92	1.20	1
S5	30.000	29.597	-.403	-1.34	277.64	4.59	1

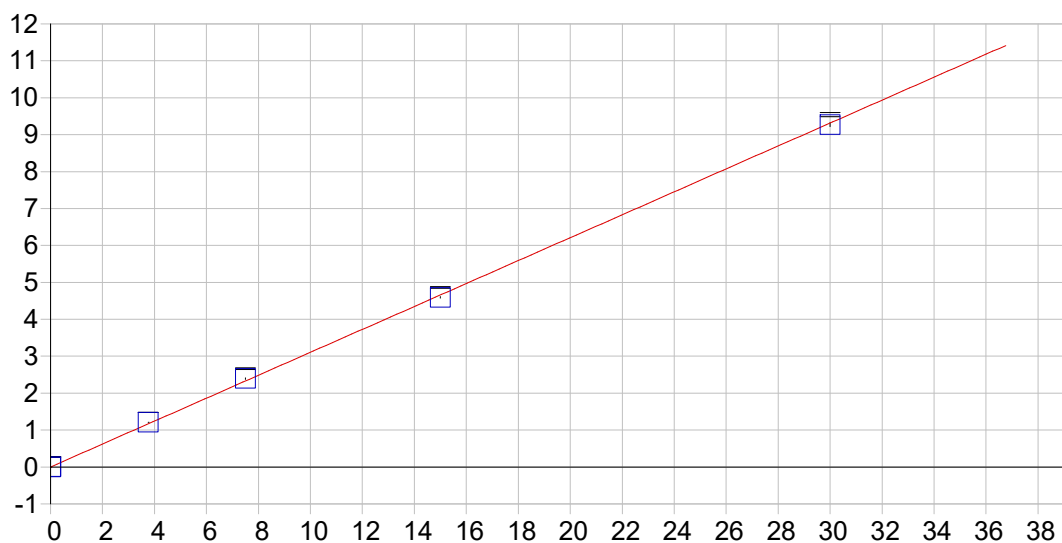


Fe 259.837 {130}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000687	Re-Slope:	1.000000
A1 (Gain):	0.023123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.043247		
Predicted MQL:	0.144157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00069	.001	1
S1	.10000	.12888	.029	28.9	.00229	.001	1
S2	37.500	38.843	1.34	3.58	.89768	.001	1
S3	75.000	77.273	2.27	3.03	1.7865	.017	1
S4	150.00	148.12	-1.88	-1.25	3.4251	.012	1
S5	300.00	300.18	.180	.060	6.9420	.031	1
S6	800.00	798.06	-1.94	-.243	18.453	.078	1

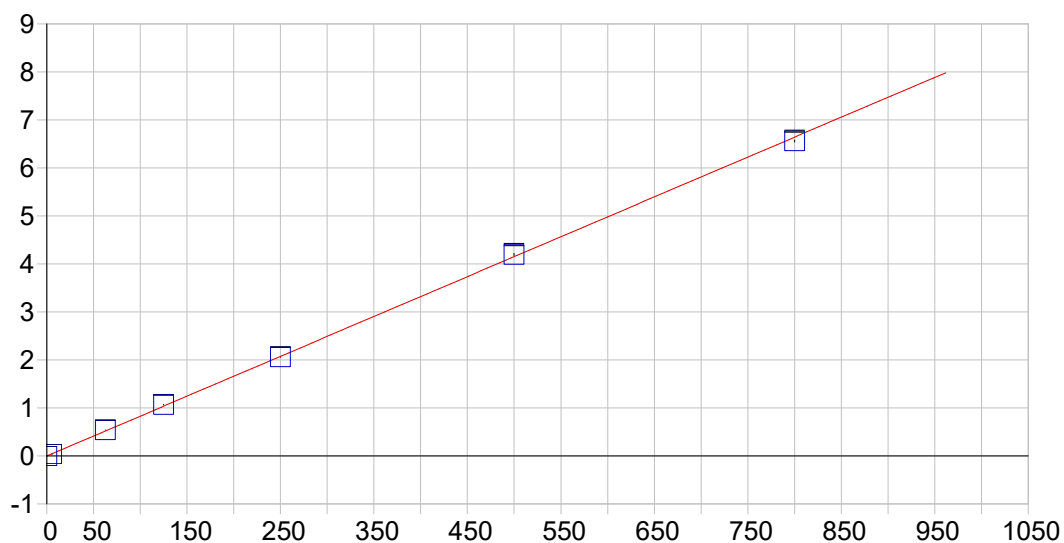


Mn 257.610 {131}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000602	Re-Slope:	1.000000
A1 (Gain):	0.310495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.002942		
Predicted MQL:	0.009807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.001	1
S1	.01500	.01347	-.002	-10.2	.00478	.001	1
S2	3.7500	3.8856	.136	3.62	1.2071	.001	1
S3	7.5000	7.7113	.211	2.82	2.3949	.024	1
S4	15.000	14.788	-.212	-1.41	4.5924	.020	1
S5	30.000	29.866	-.134	-.446	9.2739	.055	1

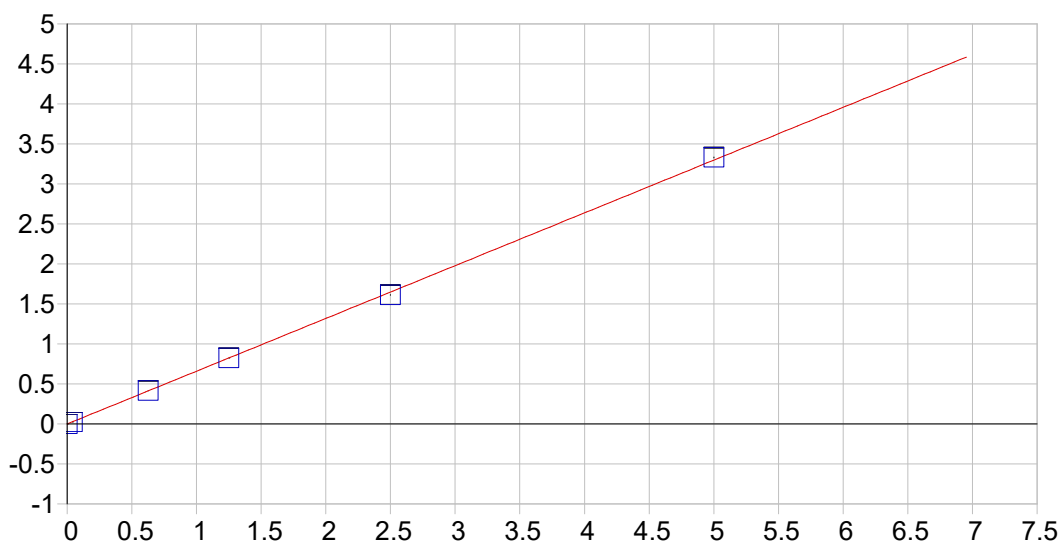


Mg 279.079 {121}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001630 Re-Slope: 1.000000
 A1 (Gain): 0.008304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.138851
 Predicted MQL: 0.462835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00163	.002	1
S1	5.0000	5.0741	.074	1.48	.04050	.001	1
S2	62.500	64.923	2.42	3.88	.53748	.001	1
S3	125.00	128.56	3.56	2.85	1.0660	.007	1
S4	250.00	247.93	-2.07	-.829	2.0571	.006	1
S5	500.00	505.51	5.51	1.10	4.1961	.025	1
S6	800.00	790.50	-9.50	-1.19	6.5625	.020	1

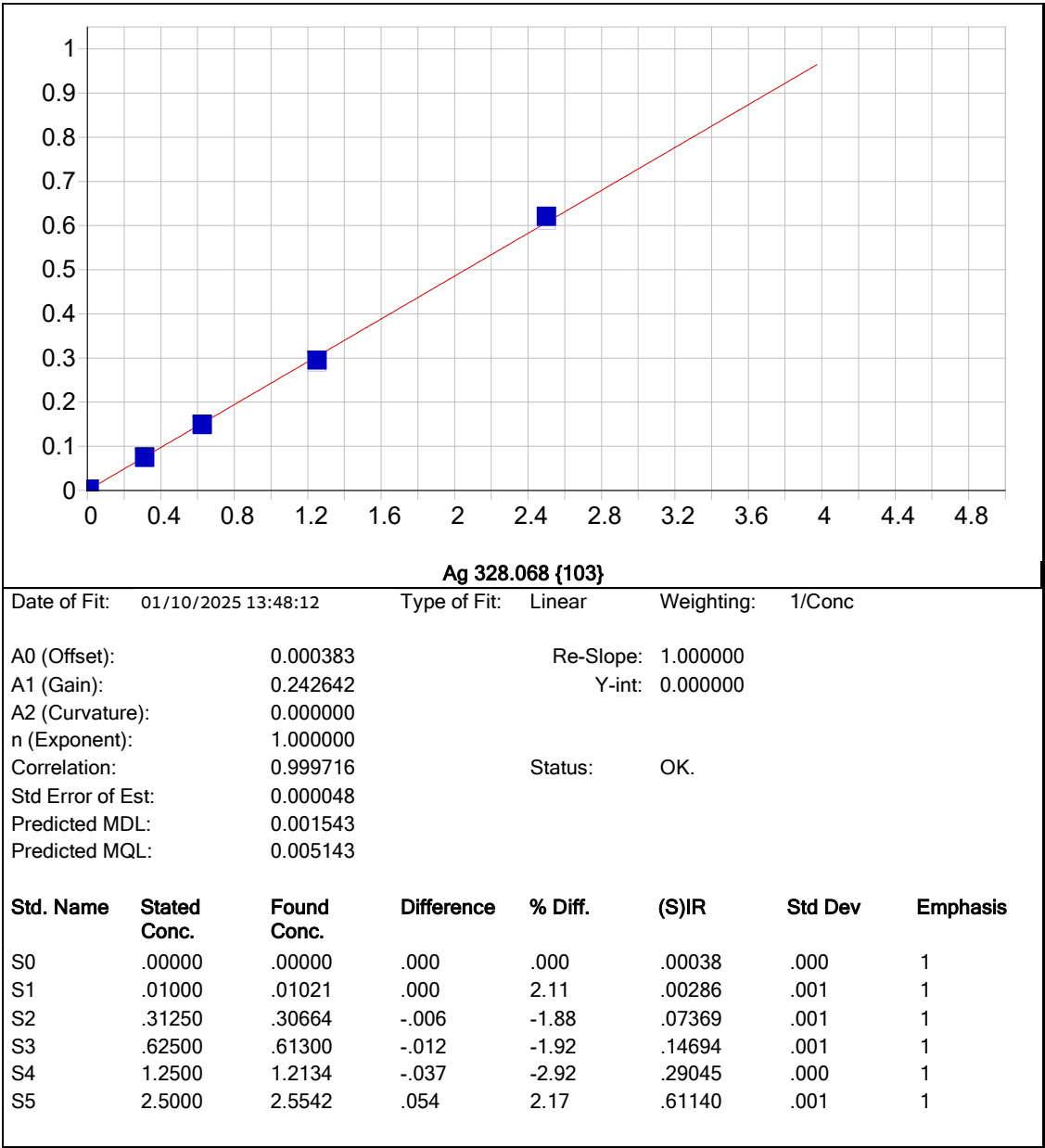


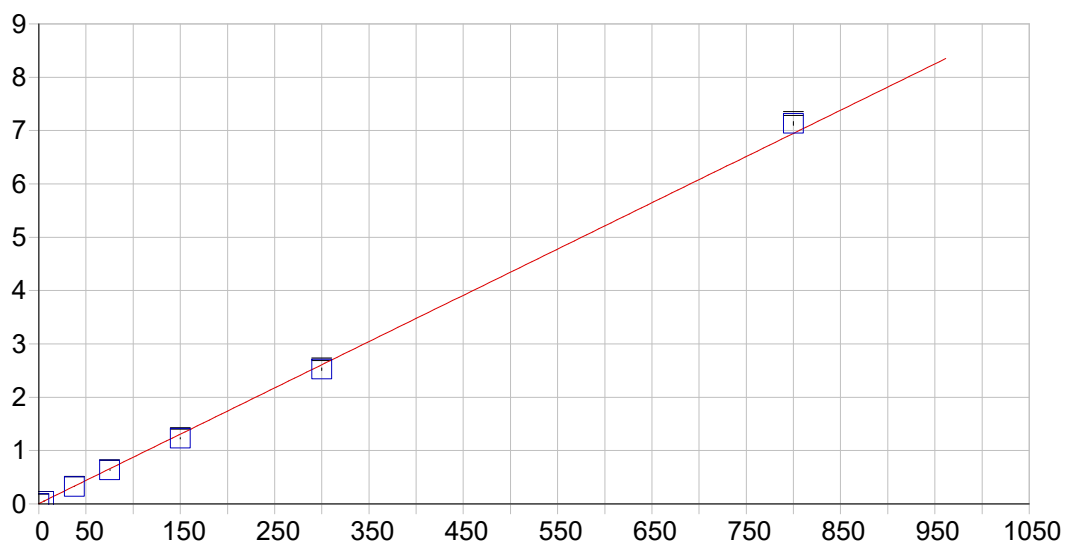
Ni 231.604 {446}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000701	Re-Slope:	1.000000
A1 (Gain):	0.659606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000660		
Predicted MQL:	0.002201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.04000	.03783	-.002	-5.43	.02425	.000	1
S2	.62500	.62875	.004	.600	.41403	.001	1
S3	1.2500	1.2515	.002	.120	.82480	.001	1
S4	2.5000	2.4469	-.053	-2.12	1.6133	.004	1
S5	5.0000	5.0500	.050	.999	3.3303	.005	1



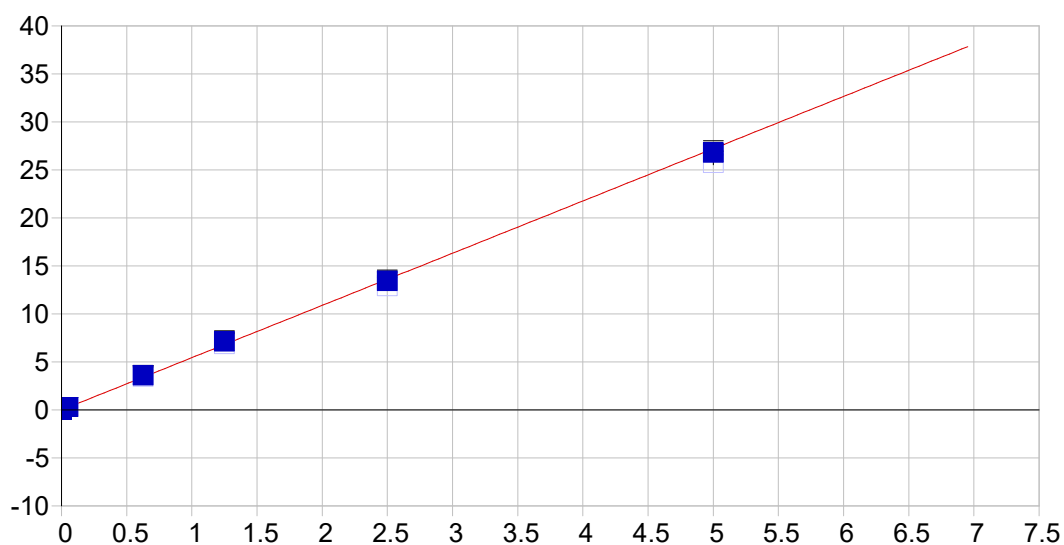


Na 818.326 { 41}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006749	Re-Slope:	1.000000
A1 (Gain):	0.008677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000885		
Predicted MDL:	0.893532		
Predicted MQL:	2.978440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00675	.005	1
S1	5.0000	5.2529	.253	5.06	.05233	.001	1
S2	37.500	36.735	-.765	-2.04	.32549	.004	1
S3	75.000	72.645	-2.35	-3.14	.63708	.002	1
S4	150.00	141.16	-8.84	-5.90	1.2315	.012	1
S5	300.00	290.48	-9.52	-3.17	2.5272	.025	1
S6	800.00	821.23	21.2	2.65	7.1324	.036	1

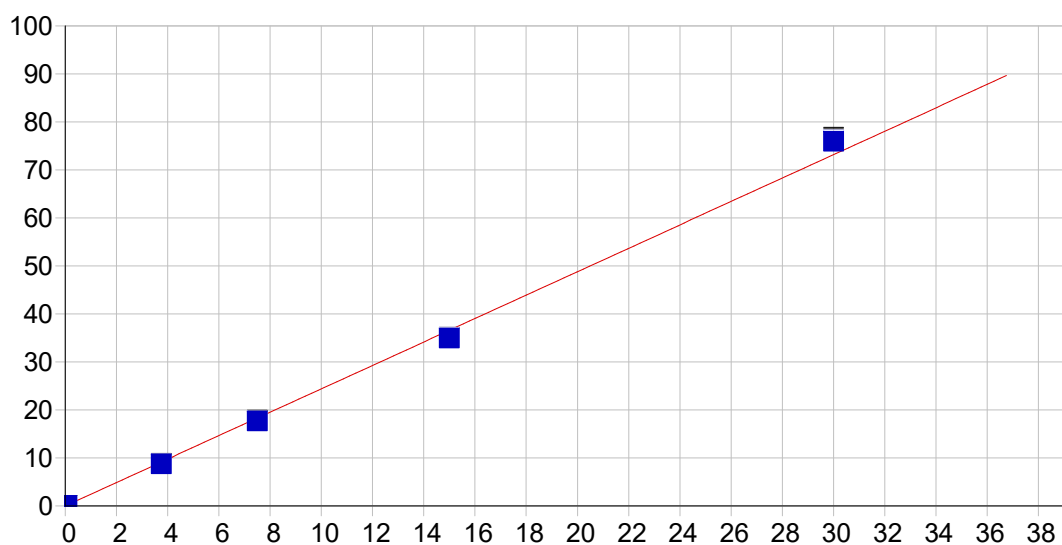


V 292.402 {115}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002809 Re-Slope: 1.000000
A1 (Gain): 5.442632 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999596 Status: OK.
Std Error of Est: 0.003948
Predicted MDL: 0.000996
Predicted MQL: 0.003319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00286	.007	1
S1	.05000	.05623	.006	12.5	.30249	.008	1
S2	.62500	.65993	.035	5.59	3.4526	.017	1
S3	1.2500	1.3102	.060	4.82	6.8556	.063	1
S4	2.5000	2.4709	-.029	-1.16	12.900	.097	1
S5	5.0000	4.9274	-.073	-1.45	25.725	.196	1

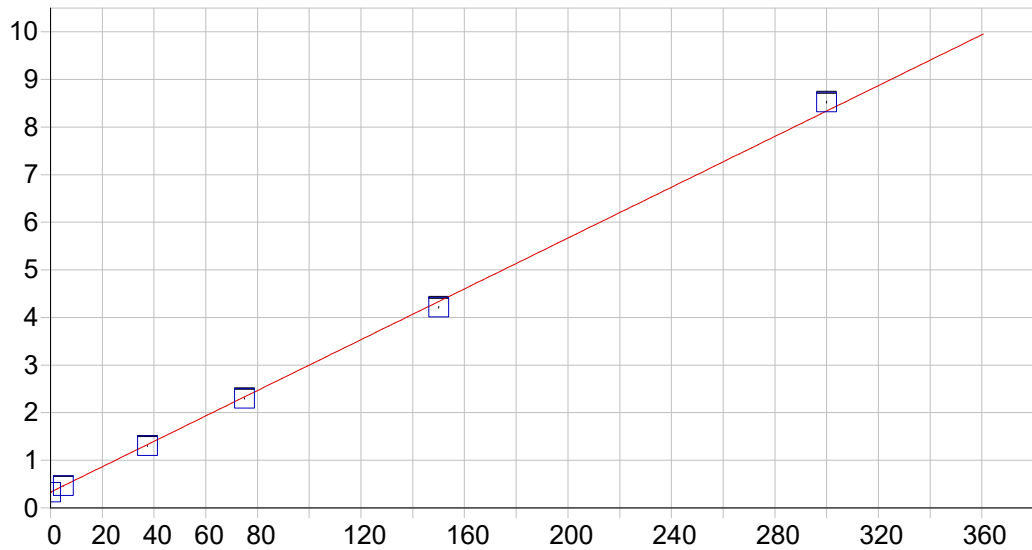


Zn 213.856 {158}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005109 Re-Slope: 1.000000
 A1 (Gain): 2.439104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999210 Status: OK.
 Std Error of Est: 0.006935
 Predicted MDL: 0.000563
 Predicted MQL: 0.001876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00513	.000	1
S1	.06000	.05697	-.003	-5.06	.14451	.001	1
S2	3.7500	3.5738	-.176	-4.70	8.7667	.096	1
S3	7.5000	7.2407	-.259	-3.46	17.755	.083	1
S4	15.000	14.320	-.680	-4.53	35.112	.012	1
S5	30.000	31.119	1.12	3.73	76.264	.540	1

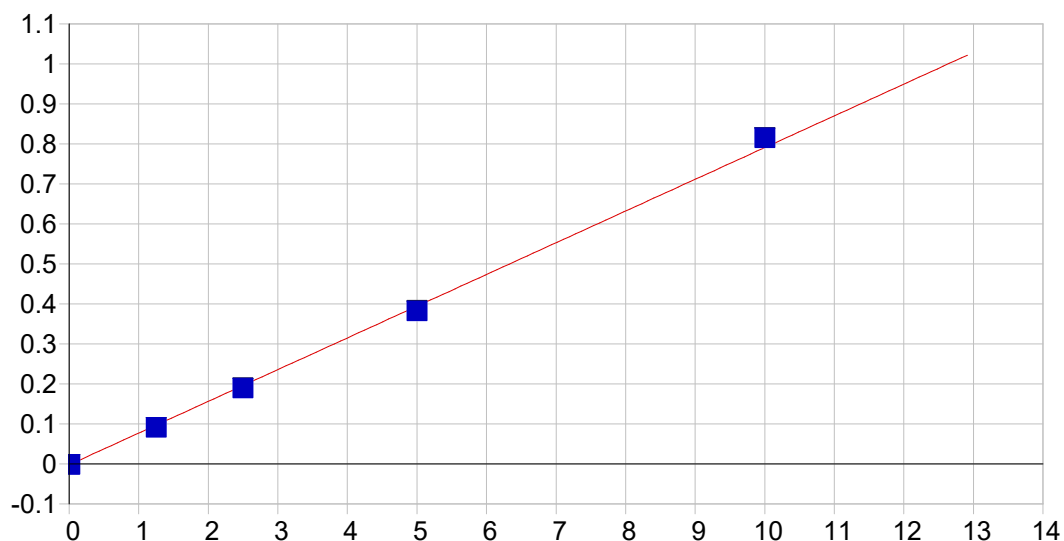


K 769.896 { 44 }

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.331617 Re-Slope: 1.000000
A1 (Gain): 0.026686 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999685 Status: OK.
Std Error of Est: 0.001382
Predicted MDL: 0.247910
Predicted MQL: 0.826365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.33163	.006	1
S1	5.0000	4.9123	-.088	-1.75	.46271	.004	1
S2	37.500	36.383	-1.12	-2.98	1.3026	.011	1
S3	75.000	73.718	-1.28	-1.71	2.2989	.014	1
S4	150.00	145.47	-4.53	-3.02	4.2136	.021	1
S5	300.00	307.02	7.02	2.34	8.5249	.020	1

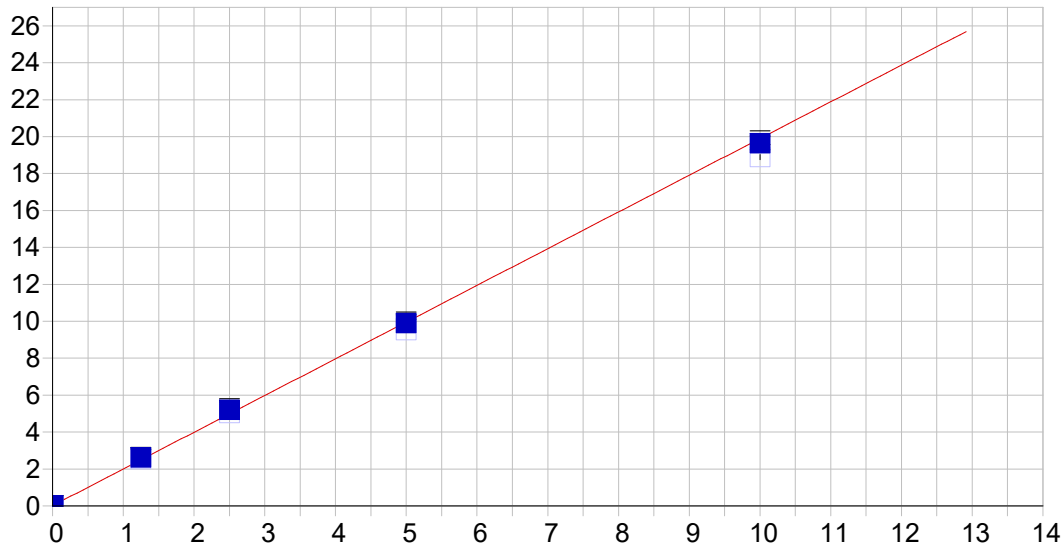


P 177.495 {490}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002209	Re-Slope:	1.000000
A1 (Gain):	0.079301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999397	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002121		
Predicted MQL:	0.007069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00221	.000	1
S1	.01000	.00587	-.004	-41.3	-.00174	.000	1
S2	1.2500	1.1793	-.071	-5.66	.09116	.000	1
S3	2.5000	2.4153	-.085	-3.39	.18904	.000	1
S4	5.0000	4.8507	-.149	-2.99	.38188	.001	1
S5	10.000	10.309	.309	3.09	.81415	.000	1

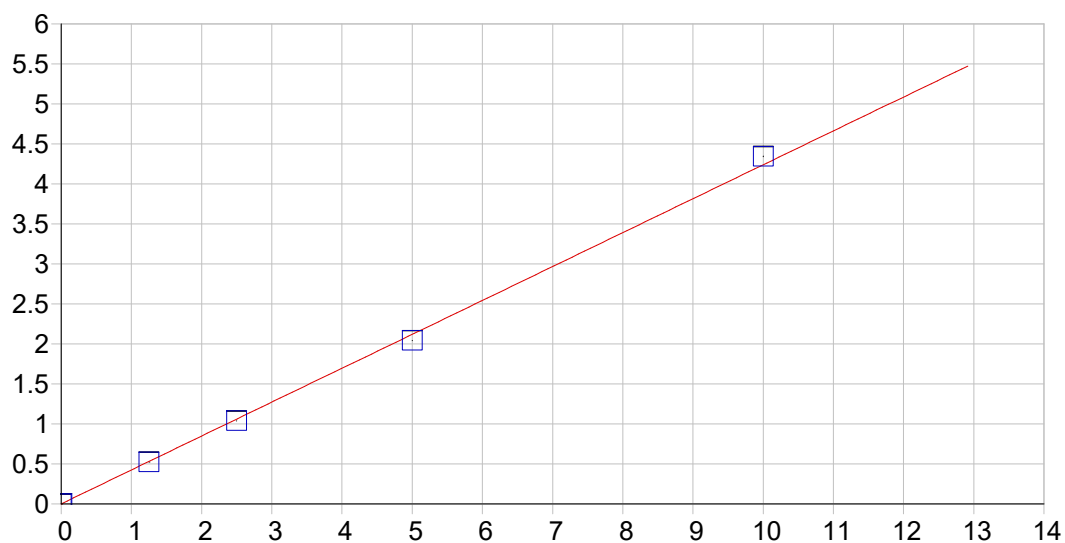


B 249.678 {135}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012121	Re-Slope:	1.000000
A1 (Gain):	1.988333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999435	Status:	OK.
Std Error of Est:	0.001078		
Predicted MDL:	0.001948		
Predicted MQL:	0.006494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01214	.003	1
S1	.01000	.00010	-.010	-99.0	.01222	.003	1
S2	1.2500	1.3099	.060	4.79	2.5221	.016	1
S3	2.5000	2.6126	.113	4.51	5.0179	.065	1
S4	5.0000	4.9663	-.034	-.674	9.5087	.078	1
S5	10.000	9.8714	-.129	-1.29	18.884	.140	1

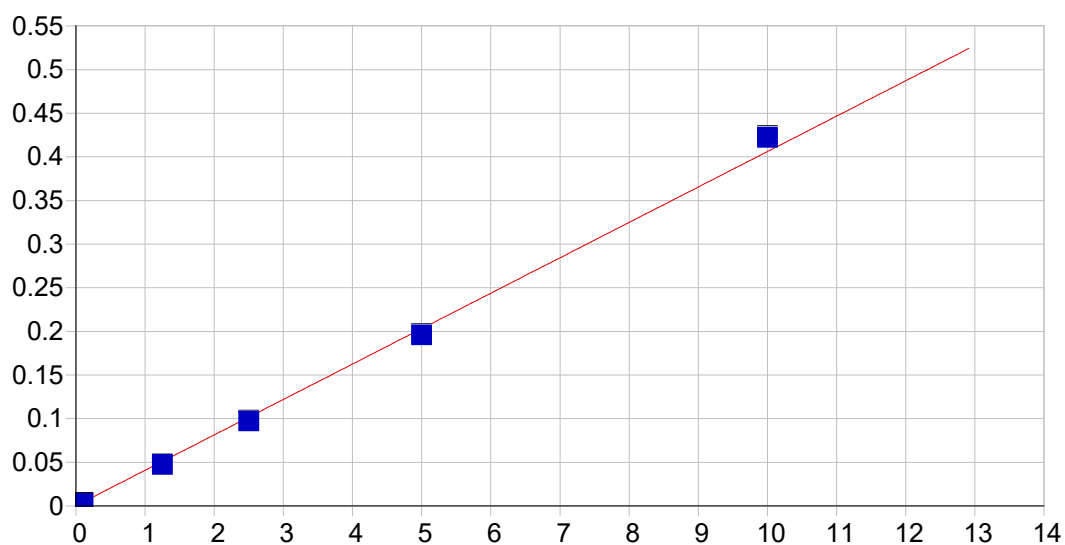


Mo 202.030 {467}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.423780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000731
 Predicted MQL: 0.002438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.01000	.00979	-.000	-2.08	.00485	.000	1
S2	1.2500	1.2360	-.014	-1.12	.52450	.001	1
S3	2.5000	2.4479	-.052	-2.08	1.0381	.001	1
S4	5.0000	4.8174	-.183	-3.65	2.0422	.003	1
S5	10.000	10.249	.249	2.49	4.3440	.006	1

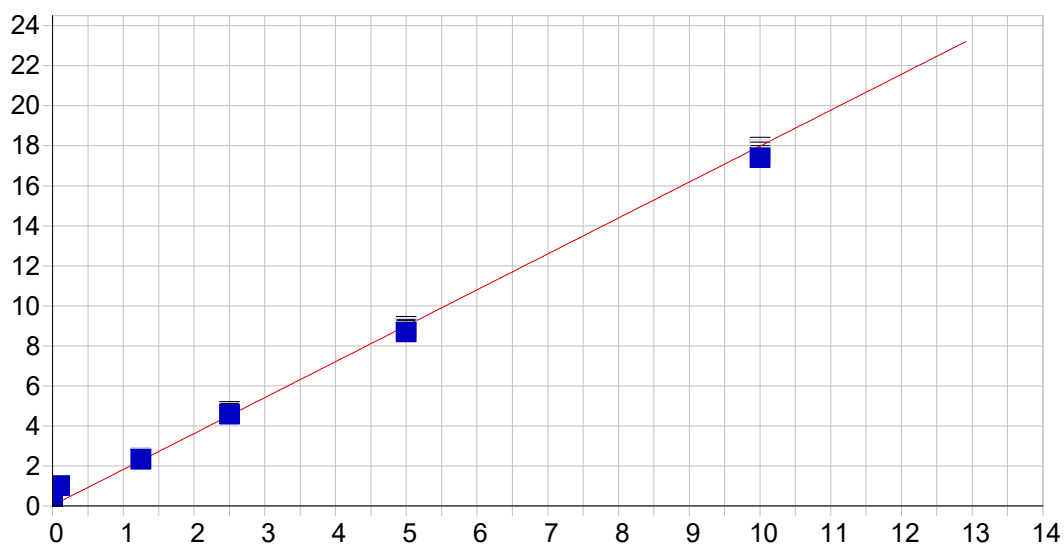


S 182.034 {485}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000253	Re-Slope:	1.000000
A1 (Gain):	0.040583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999028	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.003797		
Predicted MQL:	0.012656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00025	.000	1
S1	.10000	.07937	-.021	-20.6	.00347	.000	1
S2	1.2500	1.1637	-.086	-6.90	.04765	.000	1
S3	2.5000	2.3883	-.112	-4.47	.09751	.001	1
S4	5.0000	4.8241	-.176	-3.52	.19669	.001	1
S5	10.000	10.394	.394	3.94	.42340	.001	1

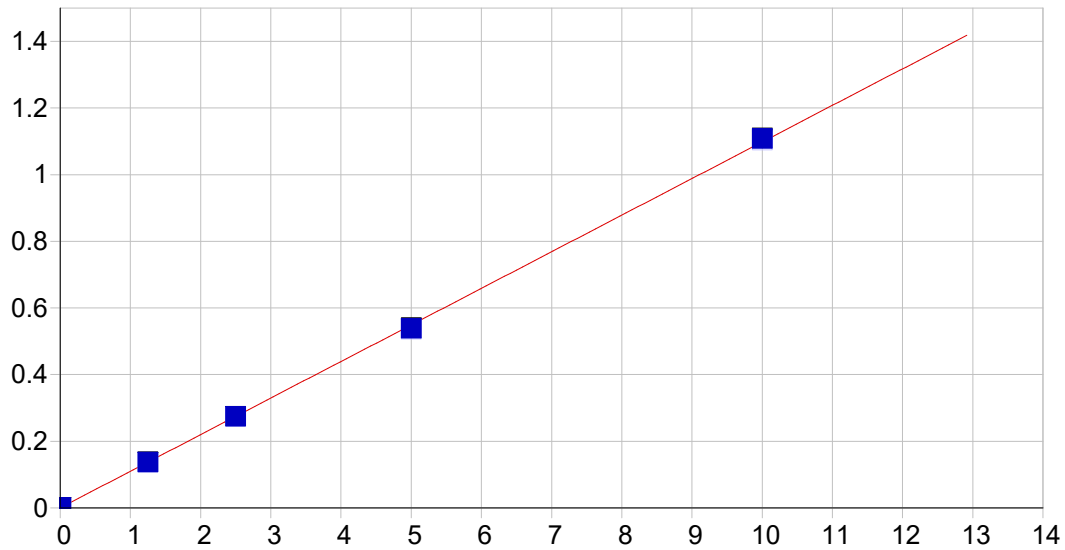


Si 251.611 {134}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025975 Re-Slope: 1.000000
 A1 (Gain): 1.795437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.952645 Status: OK.
 Std Error of Est: 0.031145
 Predicted MDL: 0.002209
 Predicted MQL: 0.007363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.02518	.002	1
S1	.10000	.54597	.446	446.	1.0088	.012	1
S2	1.2500	1.2755	.026	2.04	2.3670	.011	1
S3	2.5000	2.5310	.031	1.24	4.6722	.048	1
S4	5.0000	4.8254	-.175	-3.49	8.8934	.075	1
S5	10.000	9.6758	-.324	-3.24	17.806	.120	1

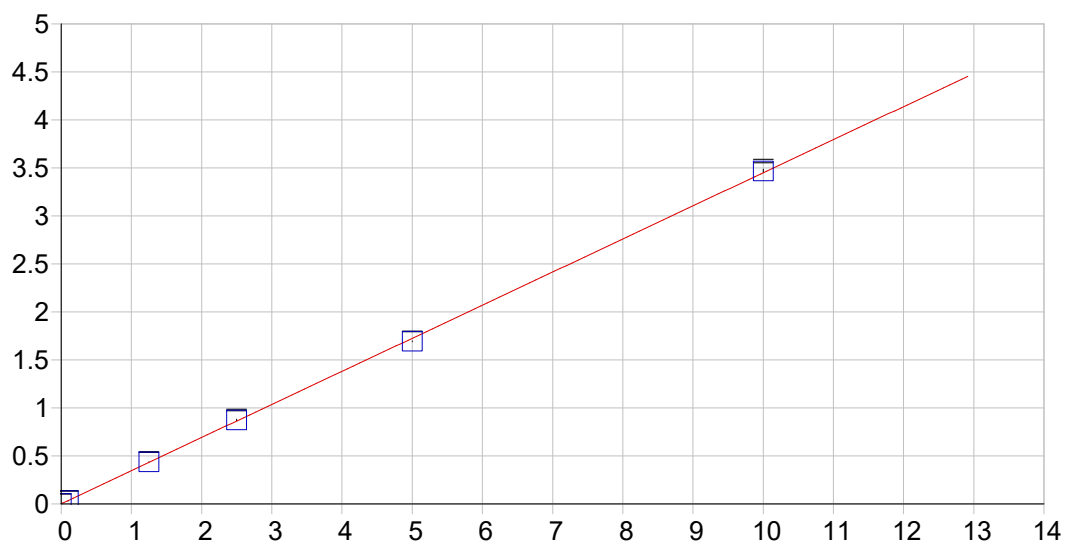


Sn 189.989 {478}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.109788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001261		
Predicted MQL:	0.004205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00632	-.001	-9.69	.00088	.000	1
S2	1.2500	1.2500	.000	.001	.13676	.000	1
S3	2.5000	2.4993	-.001	-.026	.27324	.000	1
S4	5.0000	4.9066	-.093	-1.87	.53615	.002	1
S5	10.000	10.095	.095	.947	1.1030	.002	1

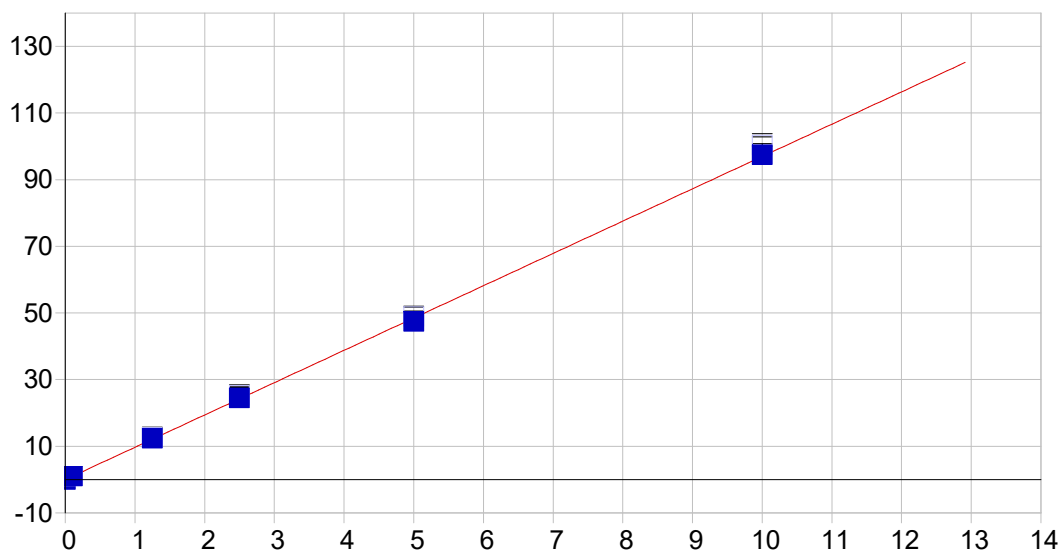


Ti 336.121 {100}

Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001755	Re-Slope:	1.000000
A1 (Gain):	0.344741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.006269		
Predicted MQL:	0.020898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00176	.000	1
S1	.10000	.09444	-.006	-5.56	.03431	.003	1
S2	1.2500	1.2629	.013	1.03	.43711	.003	1
S3	2.5000	2.5330	.033	1.32	.87499	.007	1
S4	5.0000	4.9055	-.094	-1.89	1.6929	.004	1
S5	10.000	10.054	.054	.541	3.4678	.017	1



Sr 407.771 { 83}

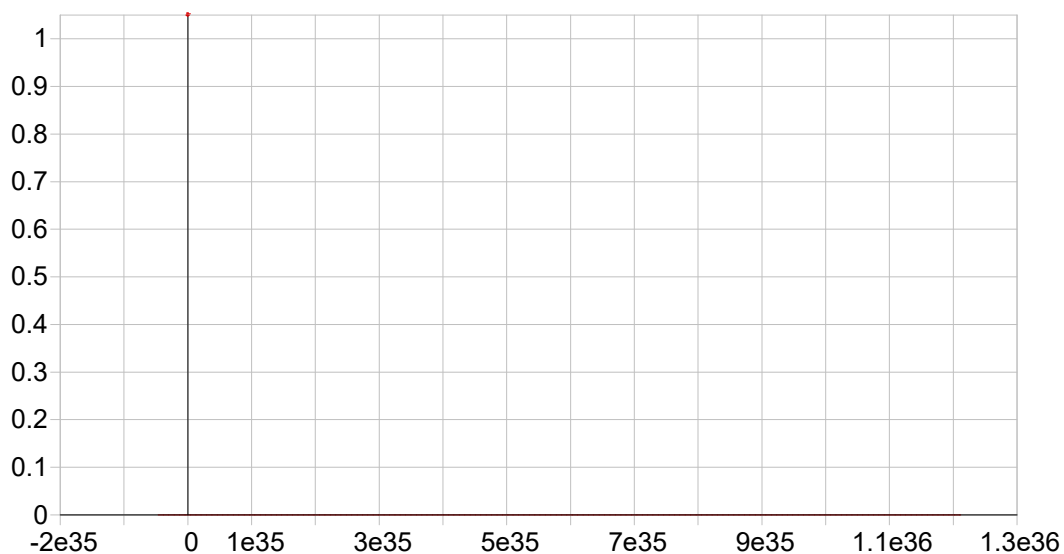
Date of Fit: 01/10/2025 13:48:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003899	Re-Slope:	1.000000
A1 (Gain):	9.696488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.007371		
Predicted MDL:	0.000334		
Predicted MQL:	0.001113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00399	.004	1
S1	.10000	.10846	.008	8.46	1.0488	.001	1
S2	1.2500	1.2726	.023	1.81	12.700	.029	1
S3	2.5000	2.5278	.028	1.11	25.234	.194	1
S4	5.0000	4.8950	-.105	-2.10	48.915	.160	1
S5	10.000	10.046	.046	.464	100.32	.467	1



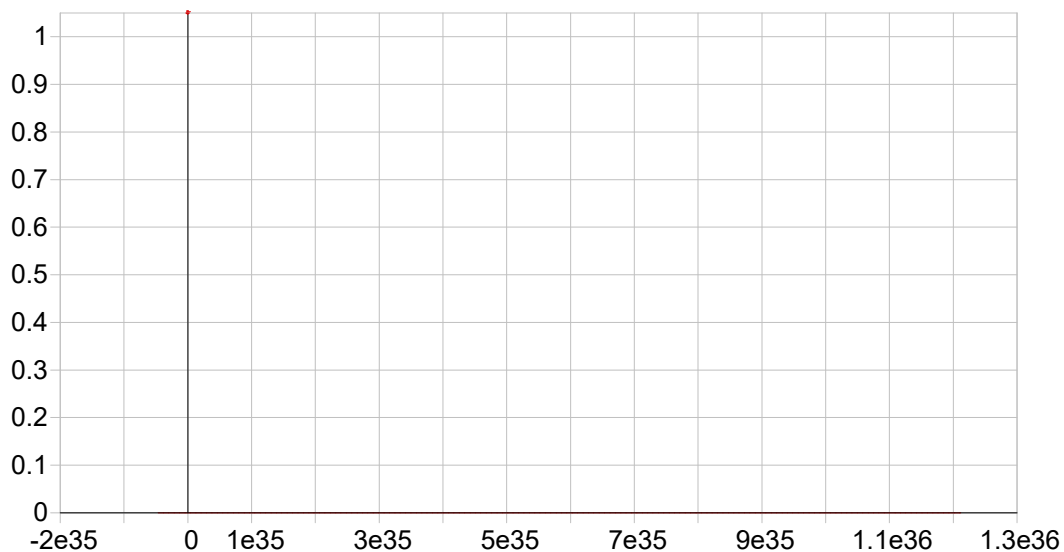




Y 224.306 {150}*

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	

