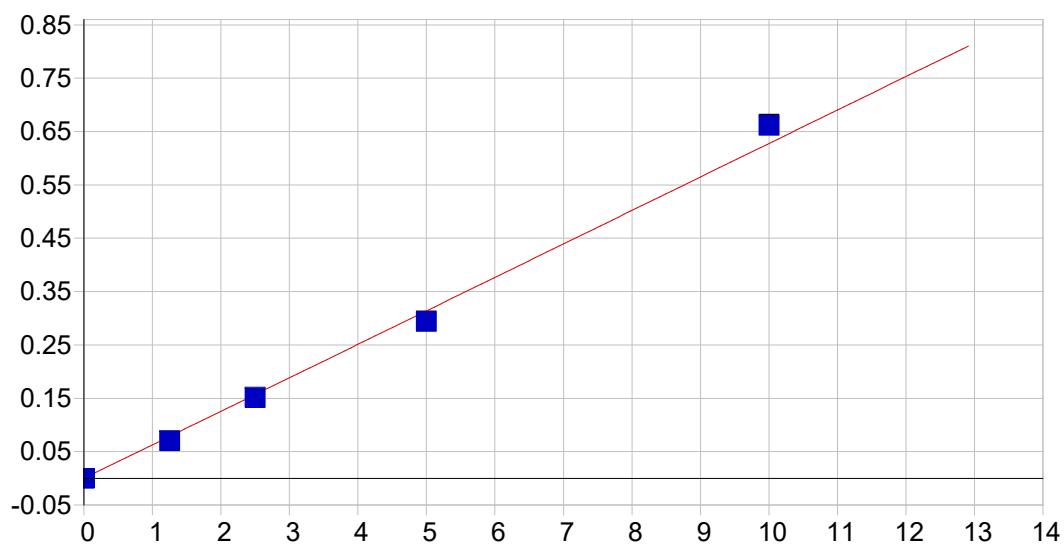


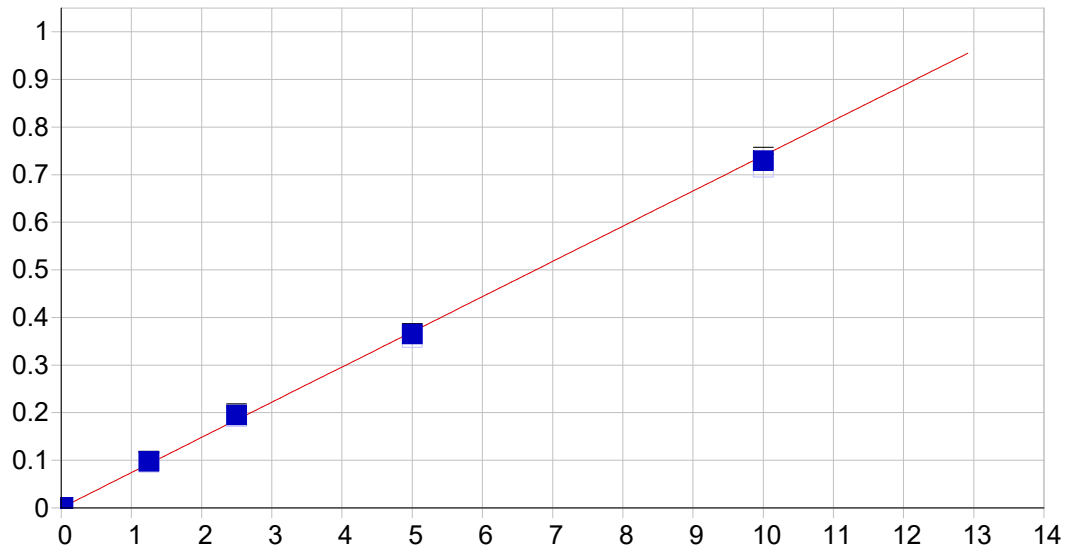


As 189.042 {479}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.062761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998200 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002534
 Predicted MQL: 0.008448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00752	-.002	-24.8	.00051	.000	1
S3	2.5000	2.4083	-.092	-3.67	.15091	.001	1
S4	5.0000	4.6837	-.316	-6.33	.29343	.001	1
S5	10.000	10.543	.543	5.43	.66060	.002	1
S2	1.2500	1.1176	-.132	-10.6	.07004	.000	1

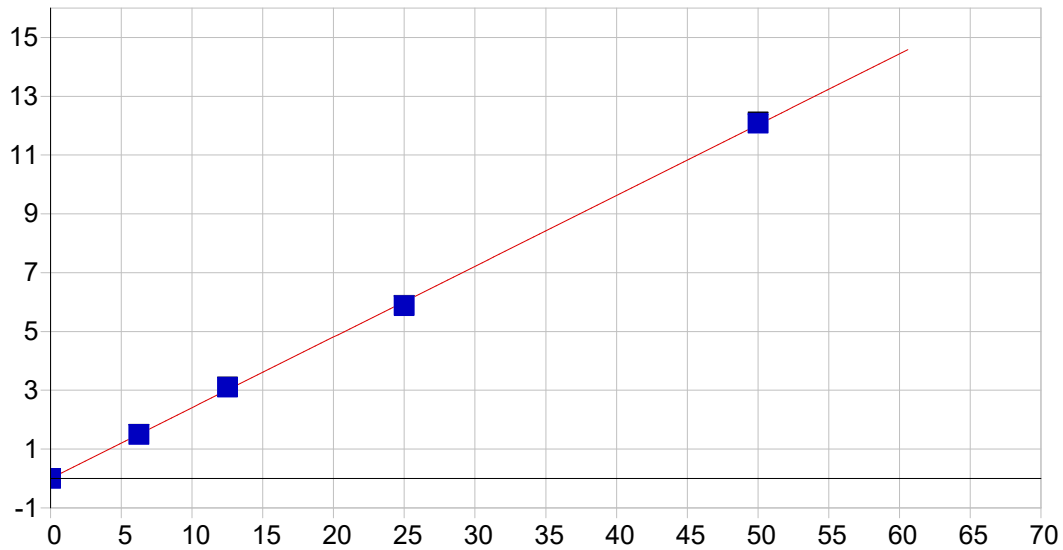


TI 190.856 {477}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.073947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001900
 Predicted MQL: 0.006333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02500	.02712	.002	8.48	.00211	.000	1
S3	2.5000	2.6373	.137	5.49	.19163	.002	1
S4	5.0000	4.9300	-.070	-1.40	.35759	.002	1
S5	10.000	9.8638	-.136	-1.36	.71529	.007	1
S2	1.2500	1.3169	.067	5.35	.09578	.001	1

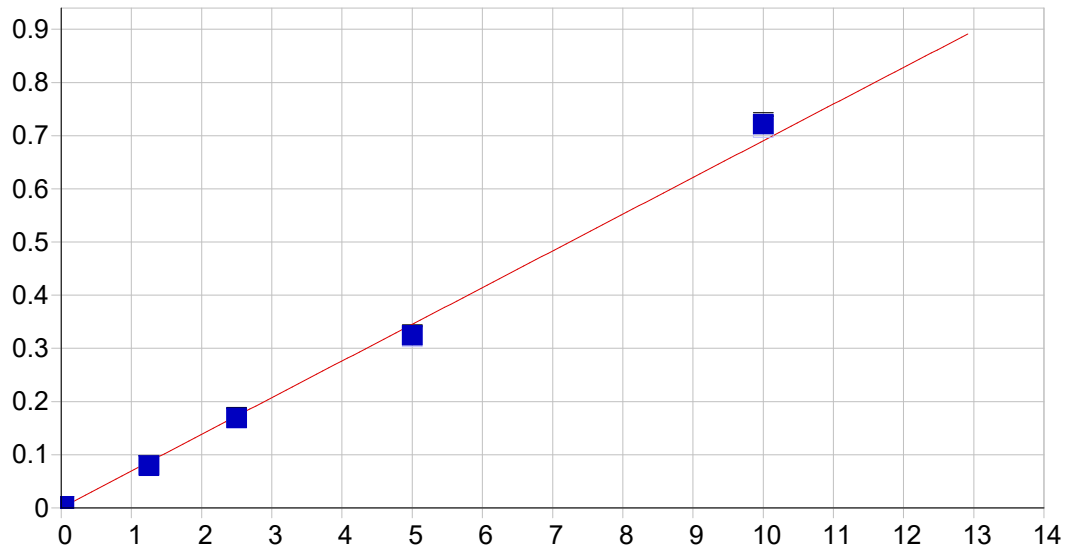


Pb 220.353 {453}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000084	Re-Slope:	1.000000
A1 (Gain):	0.240652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.001474		
Predicted MQL:	0.004913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00844	-.002	-15.6	.00210	.000	1
S3	12.500	12.899	.399	3.19	3.1017	.003	1
S4	25.000	24.420	-.580	-2.32	5.8718	.010	1
S5	50.000	50.216	.216	.431	12.075	.041	1
S2	6.2500	6.2168	-.033	-.531	1.4949	.002	1

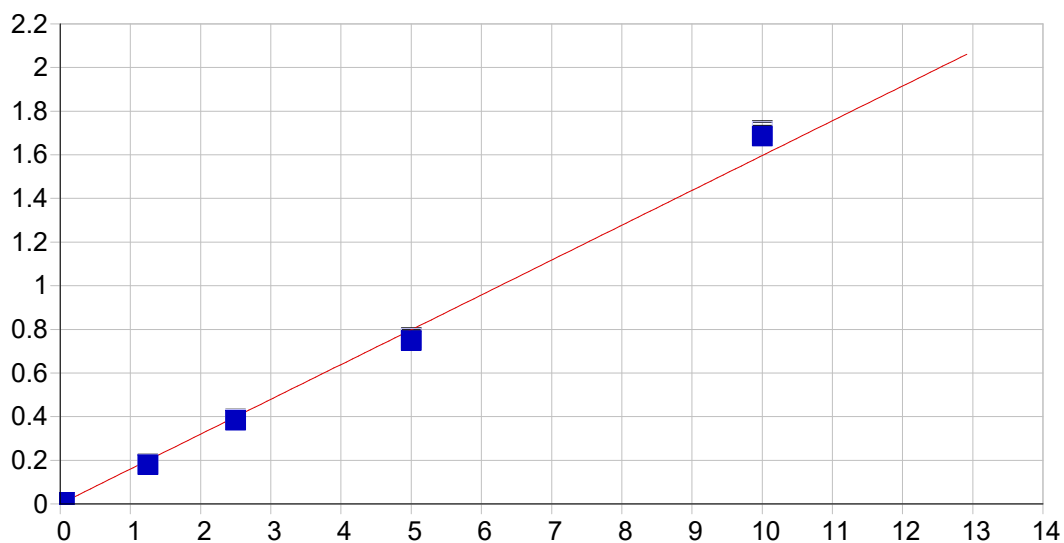


Se 196.090 {472}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.069001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998715	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.002906		
Predicted MQL:	0.009686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03435	-.001	-1.86	.00267	.000	1
S3	2.5000	2.4495	-.050	-2.02	.16774	.001	1
S4	5.0000	4.6993	-.301	-6.01	.32138	.001	1
S5	10.000	10.452	.452	4.52	.71512	.003	1
S2	1.2500	1.1502	-.100	-7.99	.07887	.000	1

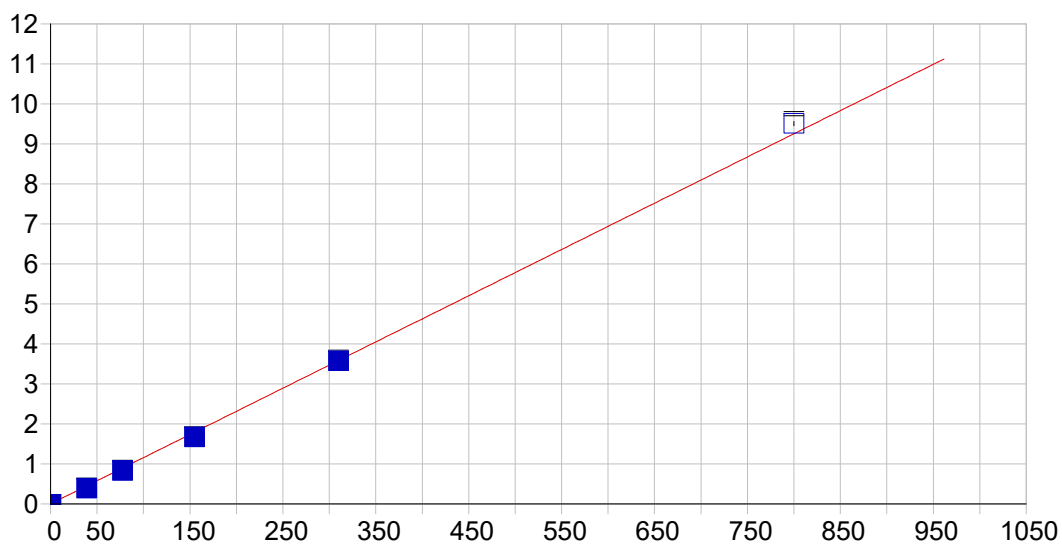


Sb 206.833 {463}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.159593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998207 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.001582
 Predicted MQL: 0.005275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00031	.000	1
S1	.06000	.05332	-.007	-11.1	.00880	.000	1
S3	2.5000	2.3937	-.106	-4.25	.38764	.001	1
S4	5.0000	4.6845	-.316	-6.31	.75856	.003	1
S5	10.000	10.557	.557	5.57	1.7064	.004	1
S2	1.2500	1.1214	-.129	-10.3	.18193	.001	1

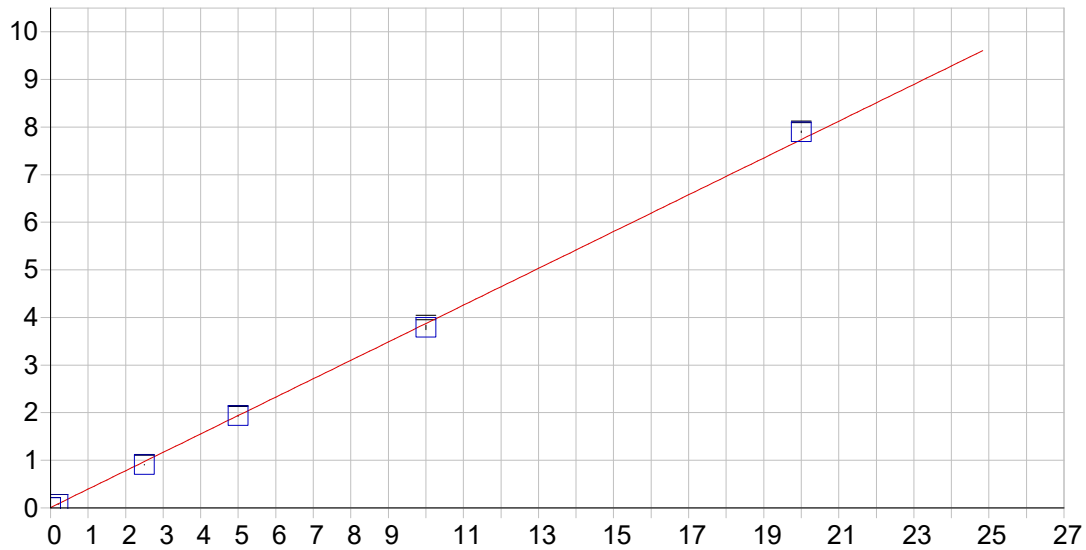


AI 396.152 { 85}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.011566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999138 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.009674
 Predicted MQL: 0.032246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00013	.000	1
S1	.20000	.16851	-.031	-15.7	.00208	.000	1
S3	77.500	72.148	-5.35	-6.91	.83568	.004	1
S4	155.00	144.48	-10.5	-6.79	1.6734	.006	1
S5	310.00	308.93	-1.07	-.345	3.5776	.018	1
S2	38.750	33.610	-5.14	-13.3	.38941	.002	1
S6	800.00	822.14	22.1	2.77	9.5094	.055	1

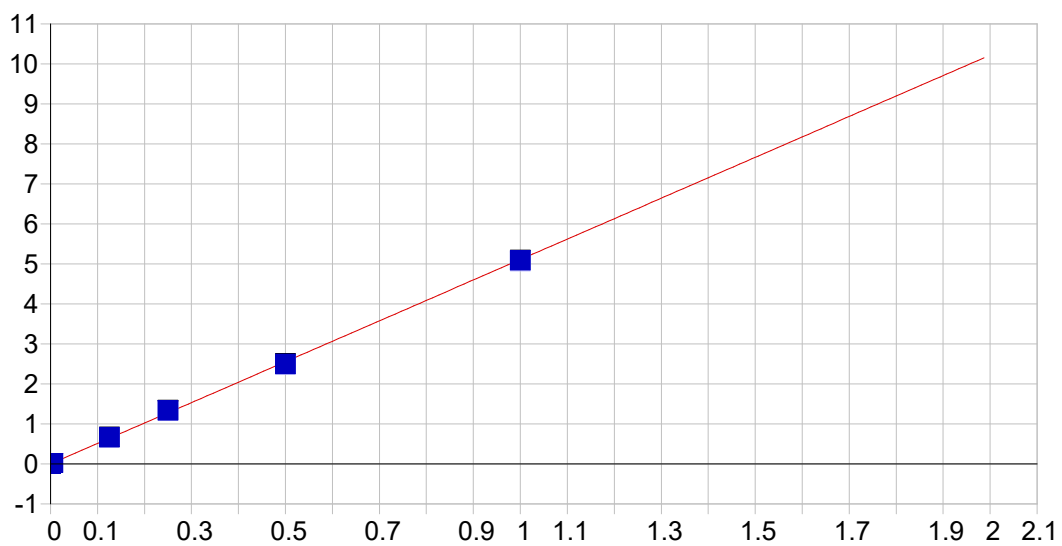


Ba 493.409 { 68}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008477 Re-Slope: 1.000000
 A1 (Gain): 0.386430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001092
 Predicted MDL: 0.000940
 Predicted MQL: 0.003132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00849	.000	1
S1	.20000	.18660	-.013	-6.70	.08059	.000	1
S3	5.0000	4.9800	-.020	-.399	1.9329	.008	1
S4	10.000	9.7858	-.214	-2.14	3.7900	.047	1
S5	20.000	20.422	.422	2.11	7.9002	.017	1
S2	2.5000	2.3255	-.175	-6.98	.90710	.004	1

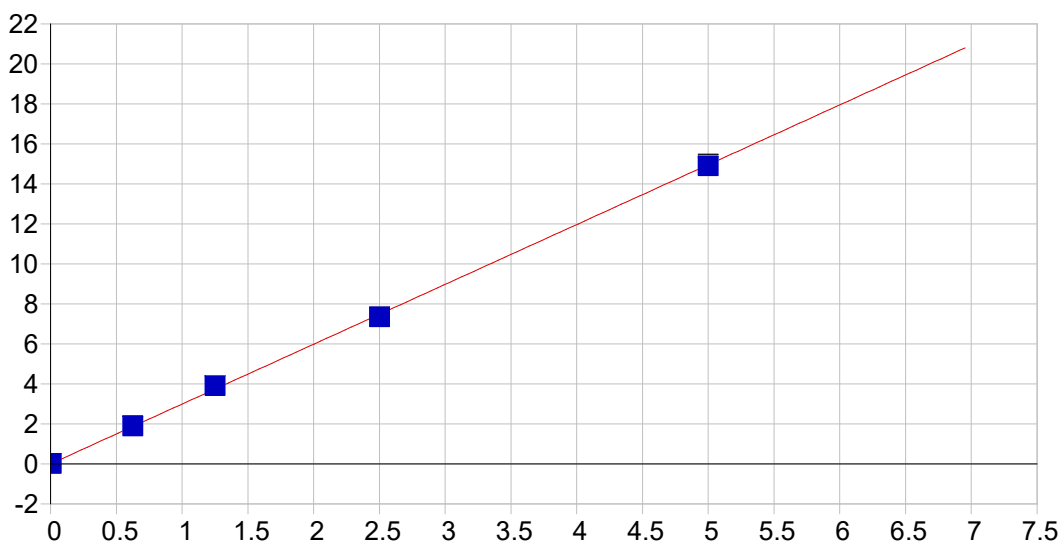


Be 234.861 {144}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	5.109673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000076		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00537	.000	7.42	.02716	.000	1
S3	.25000	.26158	.012	4.63	1.3306	.009	1
S4	.50000	.48779	-.012	-2.44	2.4807	.018	1
S5	1.0000	.99514	-.005	-.486	5.0616	.010	1
S2	.12500	.13012	.005	4.10	.66175	.004	1

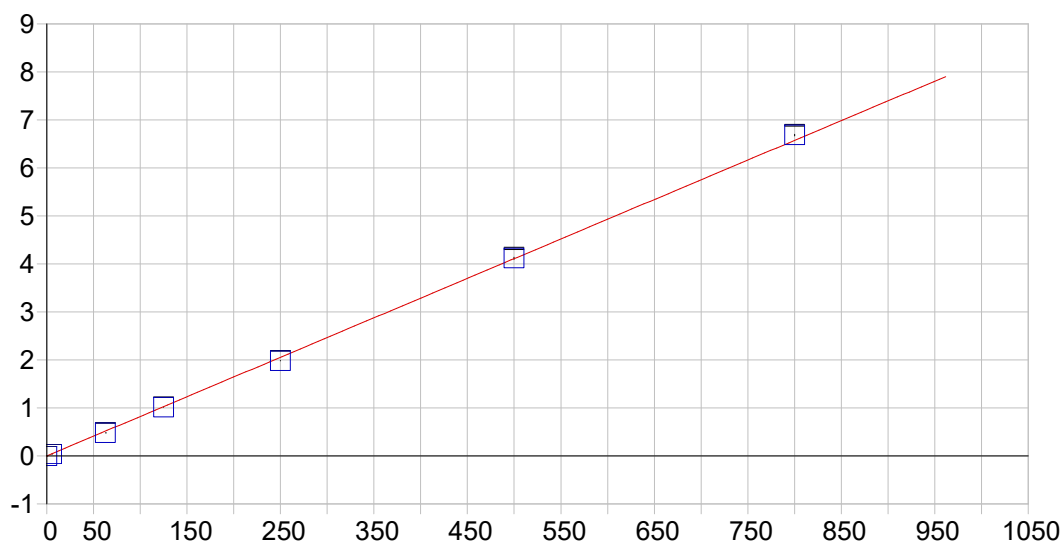


Cd 214.438 {457}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	2.991992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000076		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00500	.00508	.000	1.67	.01528	.000	1
S3	1.2500	1.3052	.055	4.42	3.9126	.008	1
S4	2.5000	2.4568	-.043	-1.73	7.3656	.012	1
S5	5.0000	4.9810	-.019	-.380	14.933	.061	1
S2	.62500	.63191	.007	1.11	1.8944	.003	1

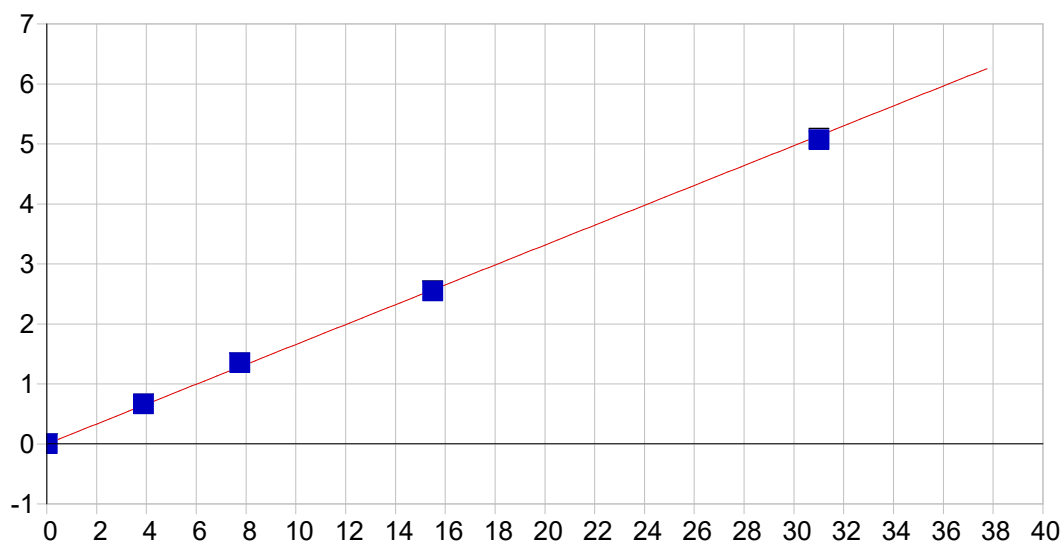


Ca 373.690 { 90}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.008217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000627
 Predicted MDL: 0.010624
 Predicted MQL: 0.035412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00004	.000	1
S2	62.500	58.361	-4.14	-6.62	.47962	.001	1
S3	125.00	123.66	-1.34	-1.07	1.0162	.005	1
S4	250.00	241.23	-8.77	-3.51	1.9823	.005	1
S5	500.00	501.03	1.03	.206	4.1172	.023	1
S1	5.0000	4.7891	-.211	-4.22	.03939	.000	1
S6	800.00	813.43	13.4	1.68	6.6843	.018	1

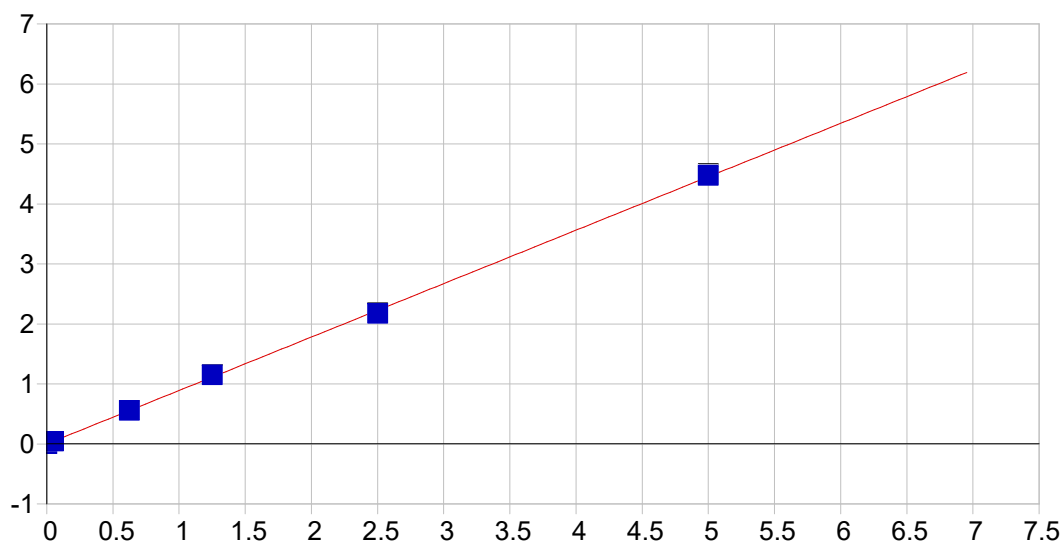


Cr 267.716 {126}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.165700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000444
 Predicted MQL: 0.001480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01083	.001	8.29	.00174	.000	1
S3	7.7500	8.1546	.405	5.22	1.3515	.003	1
S4	15.500	15.367	-.133	-.856	2.5470	.007	1
S5	31.000	30.579	-.421	-1.36	5.0681	.026	1
S2	3.8750	4.0235	.148	3.83	.66679	.000	1

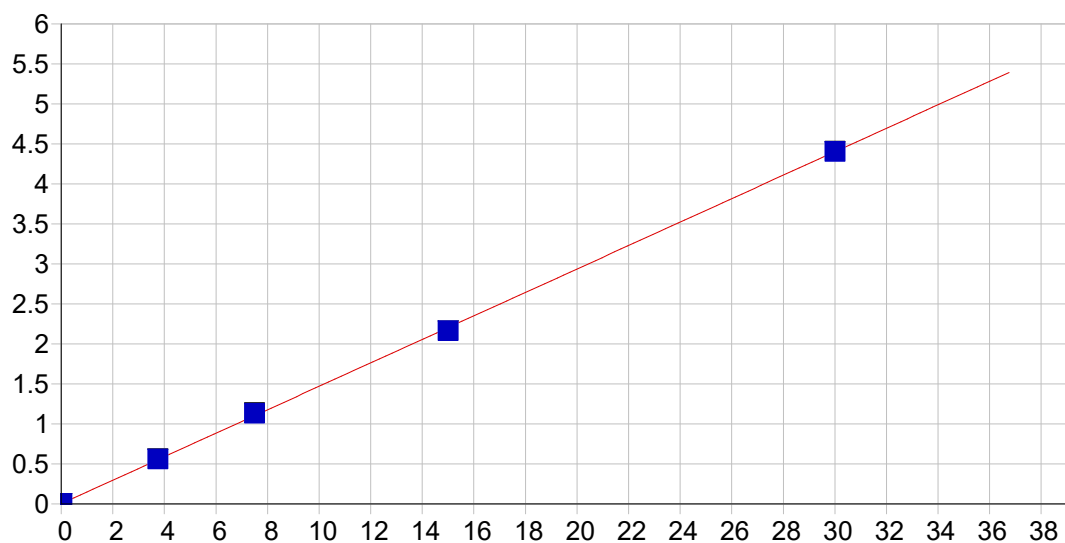


Co 228.616 {448}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.890435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000276
 Predicted MQL: 0.000921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04941	-.001	-1.18	.04414	.000	1
S3	1.2500	1.2885	.039	3.08	1.1515	.002	1
S4	2.5000	2.4392	-.061	-2.43	2.1804	.003	1
S5	5.0000	5.0242	.024	.484	4.4906	.016	1
S2	.62500	.62370	-.001	-.208	.55745	.001	1

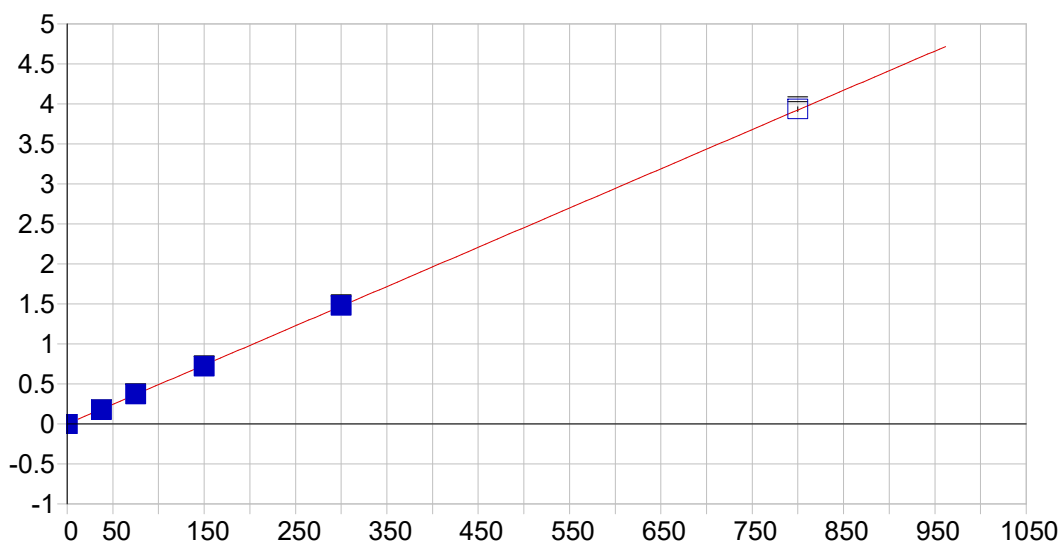


Cu 324.754 {104}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003630	Re-Slope:	1.000000
A1 (Gain):	0.146628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.002872		
Predicted MQL:	0.009575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00363	.000	1
S1	.02500	.02951	.005	18.0	.00796	.000	1
S3	7.5000	7.6976	.198	2.63	1.1322	.006	1
S4	15.000	14.738	-.262	-1.75	2.1644	.005	1
S5	30.000	30.016	.016	.053	4.4044	.003	1
S2	3.7500	3.7943	.044	1.18	.55992	.002	1

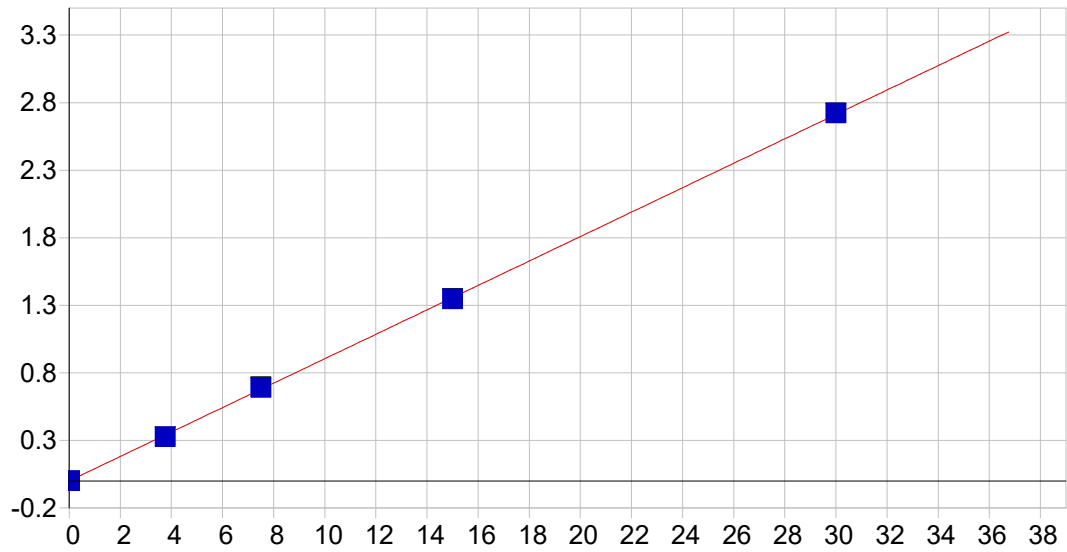


Fe 259.837 {130}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.004906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007324
 Predicted MQL: 0.024413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.10000	.09545	-.005	-4.55	.00047	.000	1
S3	75.000	75.911	.911	1.22	.37205	.002	1
S4	150.00	146.89	-3.11	-2.07	.71990	.002	1
S5	300.00	301.58	1.58	.525	1.4780	.007	1
S2	37.500	36.067	-1.43	-3.82	.17676	.001	1
S6	800.00	802.06	2.06	.257	3.9348	.030	1

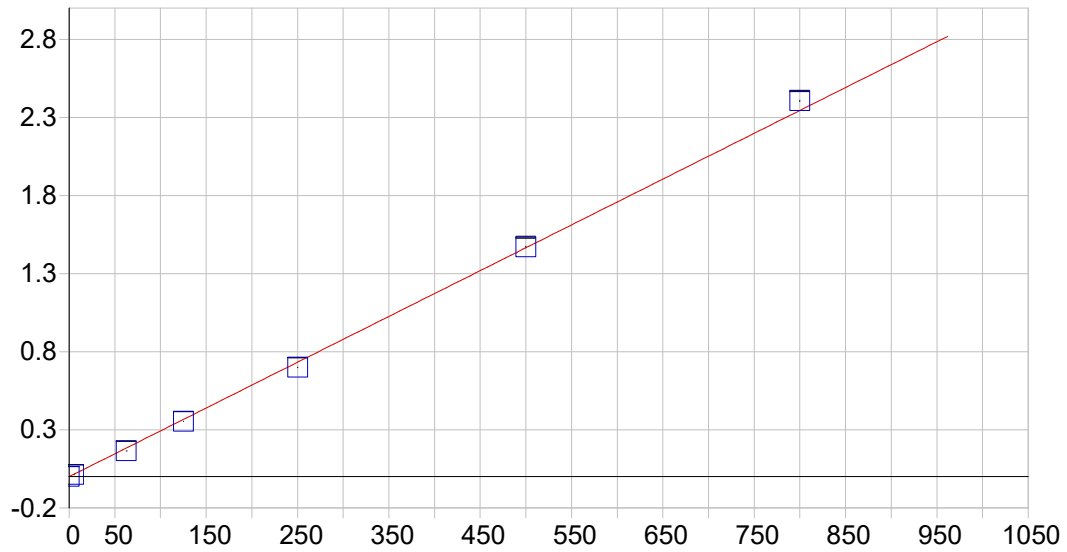


Mn 257.610 {131}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.090428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000386
 Predicted MQL: 0.001286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01516	.000	1.04	.00135	.000	1
S3	7.5000	7.6504	.150	2.00	.69132	.003	1
S4	15.000	14.884	-.116	-.771	1.3450	.004	1
S5	30.000	30.101	.101	.338	2.7201	.002	1
S2	3.7500	3.6139	-.136	-3.63	.32655	.001	1

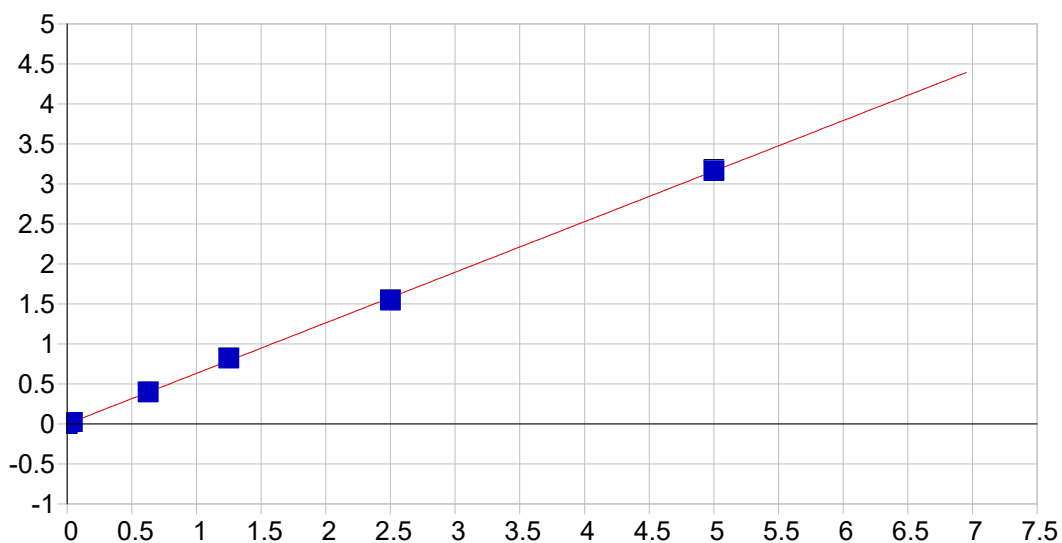


Mg 279.079 {121}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
A1 (Gain): 0.002931 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999467 Status: OK.
Std Error of Est: 0.000334
Predicted MDL: 0.016041
Predicted MQL: 0.053471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00132	.001	.000	-.00007	.000	1
S2	62.500	56.415	-6.09	-9.74	.16528	.000	1
S3	125.00	120.76	-4.24	-3.39	.35388	.002	1
S4	250.00	238.75	-11.3	-4.50	.69970	.002	1
S5	500.00	501.33	1.33	.266	1.4693	.006	1
S1	5.0000	4.4133	-.587	-11.7	.01286	.000	1
S6	800.00	820.84	20.8	2.60	2.4058	.004	1

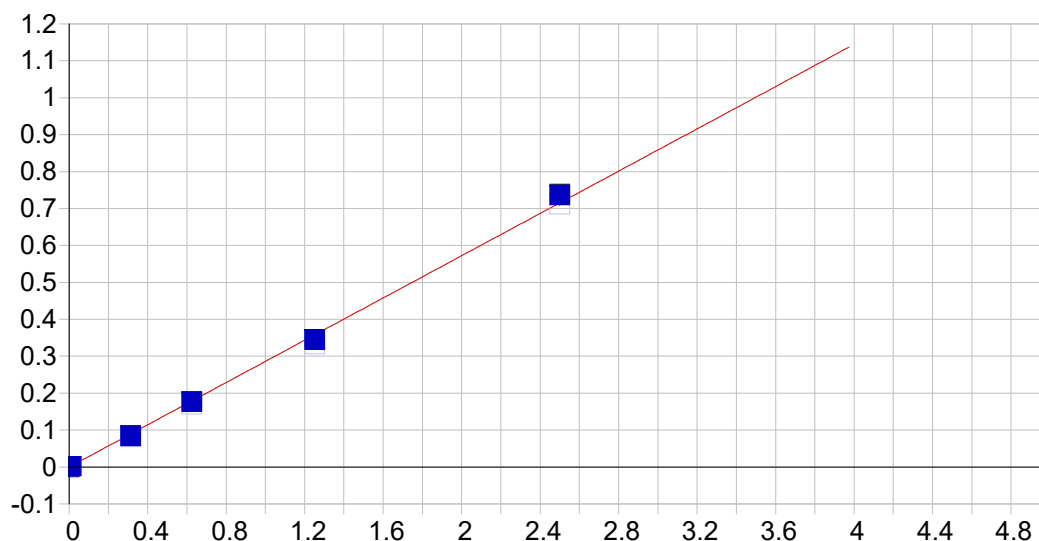


Ni 231.604 {446}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.631952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000435		
Predicted MQL:	0.001451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04039	.000	.963	.02527	.000	1
S3	1.2500	1.2974	.047	3.79	.82147	.002	1
S4	2.5000	2.4427	-.057	-2.29	1.5471	.003	1
S5	5.0000	5.0044	.004	.088	3.1697	.011	1
S2	.62500	.63005	.005	.808	.39880	.001	1

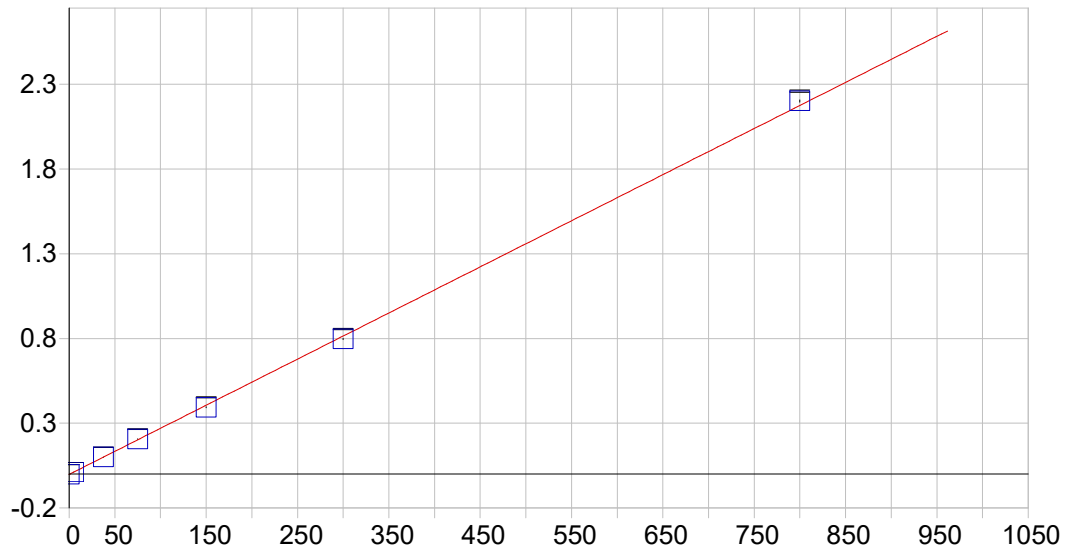


Ag 328.068 {103}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000141	Re-Slope:	1.000000
A1 (Gain):	0.286214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000416		
Predicted MQL:	0.001387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00913	-.001	-8.69	.00245	.000	1
S3	.62500	.61562	-.009	-1.50	.16975	.000	1
S4	1.2500	1.2051	-.045	-3.59	.33218	.001	1
S5	2.5000	2.5736	.074	2.94	.71124	.003	1
S2	.31250	.29405	-.018	-5.91	.08087	.000	1

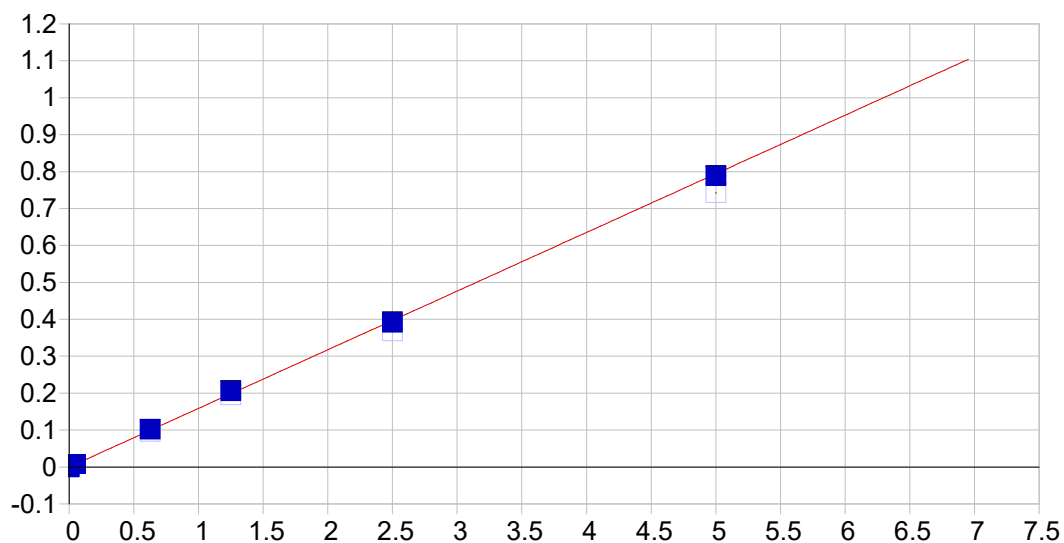


Na 818.326 { 41}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002130	Re-Slope:	1.000000
A1 (Gain):	0.002722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.460167		
Predicted MQL:	1.533890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00213	.001	1
S2	37.500	37.429	-.071	-.188	.09974	.001	1
S3	75.000	76.428	1.43	1.90	.20589	.002	1
S4	150.00	145.40	-4.60	-3.07	.39361	.003	1
S5	300.00	293.77	-6.23	-2.08	.79742	.004	1
S1	5.0000	4.8056	-.194	-3.89	.01095	.001	1
S6	800.00	809.67	9.67	1.21	2.2016	.006	1

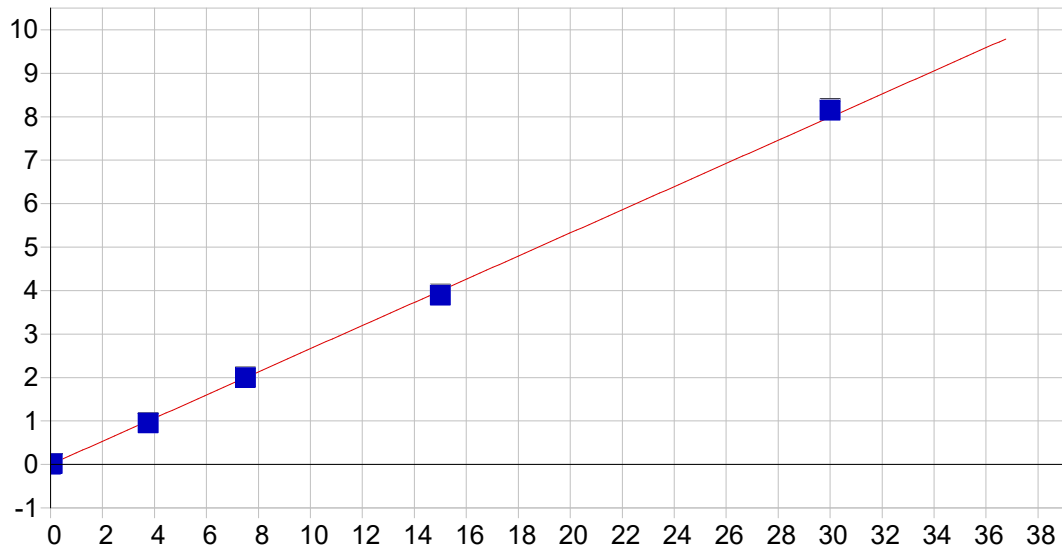


V 292.402 {115}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000111	Re-Slope:	1.000000
A1 (Gain):	0.158822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.002269		
Predicted MQL:	0.007564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05357	.004	7.14	.00838	.000	1
S3	1.2500	1.2984	.048	3.87	.19449	.001	1
S4	2.5000	2.4644	-.036	-1.42	.36808	.002	1
S5	5.0000	4.9665	-.033	-.669	.74224	.001	1
S2	.62500	.64184	.017	2.69	.09602	.000	1

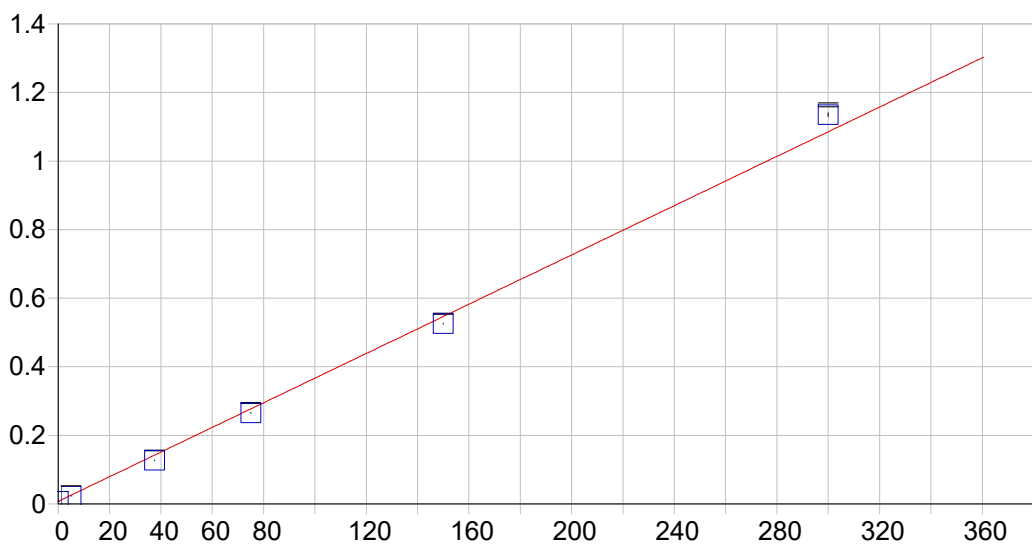


Zn 213.856 {158}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.266318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.001855
 Predicted MQL: 0.006183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.001	1
S1	.06000	.05689	-.003	-5.19	.01574	.000	1
S3	7.5000	7.5002	.000	.003	2.0055	.009	1
S4	15.000	14.611	-.389	-2.59	3.9068	.012	1
S5	30.000	30.585	.585	1.95	8.1758	.014	1
S2	3.7500	3.5571	-.193	-5.14	.95157	.001	1

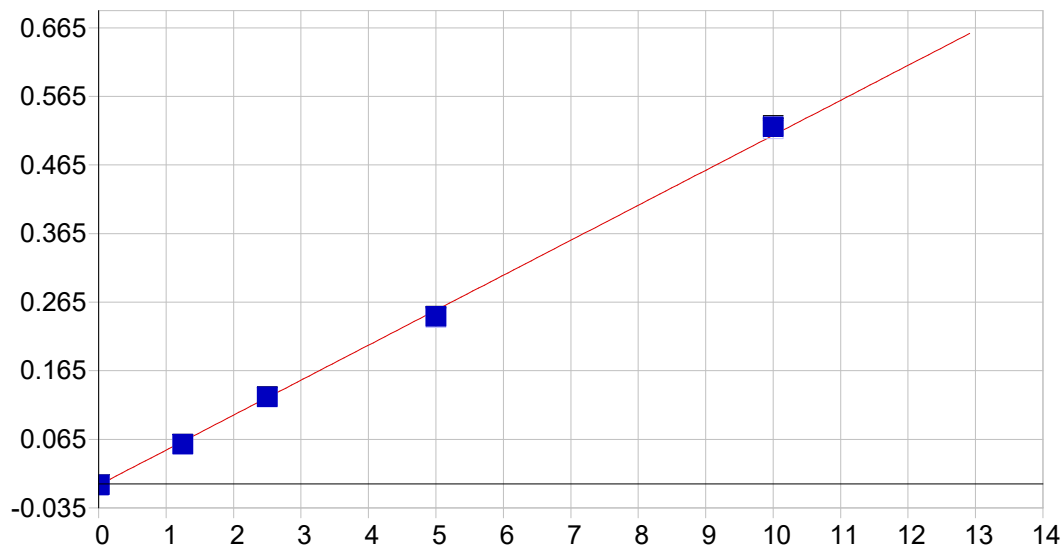


K 769.896 { 44}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007441 Re-Slope: 1.000000
A1 (Gain): 0.003594 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998668 Status: OK.
Std Error of Est: 0.000383
Predicted MDL: 0.058514
Predicted MQL: 0.195047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00125	.001	.000	.00745	.000	1
S2	37.500	33.282	-4.22	-11.2	.12705	.001	1
S3	75.000	71.799	-3.20	-4.27	.26547	.001	1
S4	150.00	144.21	-5.79	-3.86	.52568	.001	1
S5	300.00	313.72	13.7	4.57	1.1349	.006	1
S1	5.0000	4.4899	-.510	-10.2	.02358	.000	1

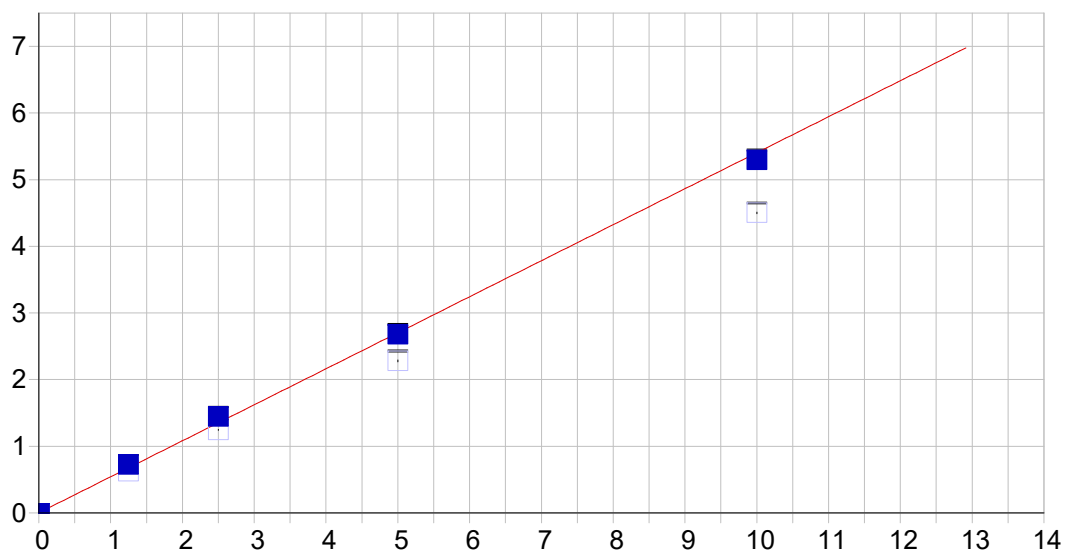


P 177.495 {490}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001771 Re-Slope: 1.000000
 A1 (Gain): 0.050998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002271
 Predicted MQL: 0.007571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.01000	.01038	.000	3.76	-.00124	.000	1
S3	2.5000	2.5199	.020	.795	.12583	.000	1
S4	5.0000	4.8171	-.183	-3.66	.24207	.001	1
S5	10.000	10.247	.247	2.47	.51715	.002	1
S2	1.2500	1.1658	-.084	-6.73	.05723	.000	1

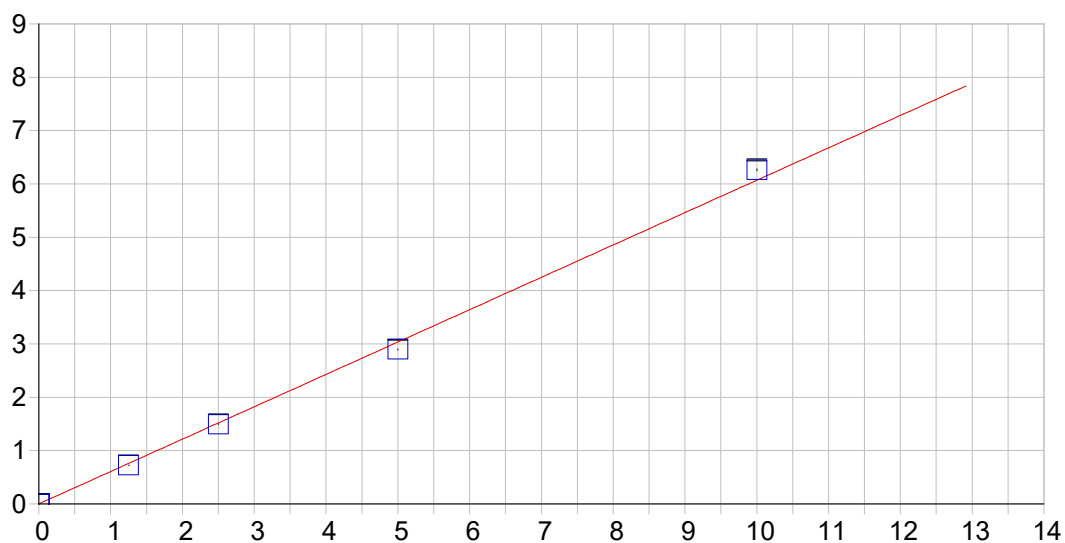


B 249.678 {135}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001774 Re-Slope: 1.000000
 A1 (Gain): 0.540286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998872 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00178	.000	1
S1	.01000	.00069	-.009	-93.1	.00187	.000	1
S3	2.5000	2.6699	.170	6.80	1.2456	.007	1
S4	5.0000	4.9530	-.047	-.941	2.2804	.015	1
S5	10.000	9.7997	-.200	-2.00	4.5017	.013	1
S2	1.2500	1.3378	.088	7.02	.62522	.002	1

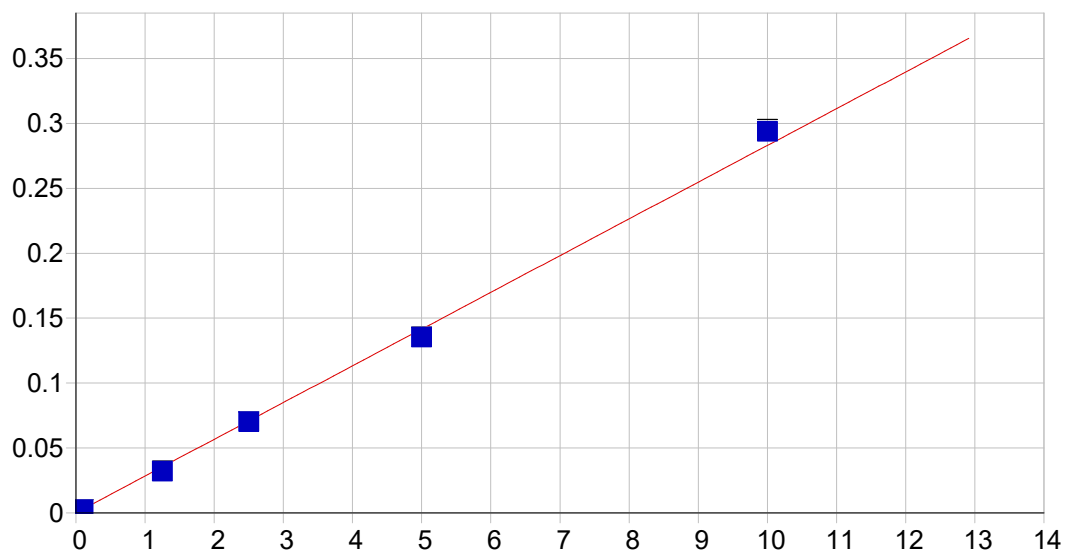


Mo 202.030 {467}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.606904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000353
 Predicted MQL: 0.001175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.01000	.00965	-.000	-3.45	.00625	.000	1
S3	2.5000	2.4635	-.037	-1.46	1.4955	.005	1
S4	5.0000	4.7721	-.228	-4.56	2.8966	.009	1
S5	10.000	10.318	.318	3.18	6.2623	.019	1
S2	1.2500	1.1969	-.053	-4.25	.72679	.002	1

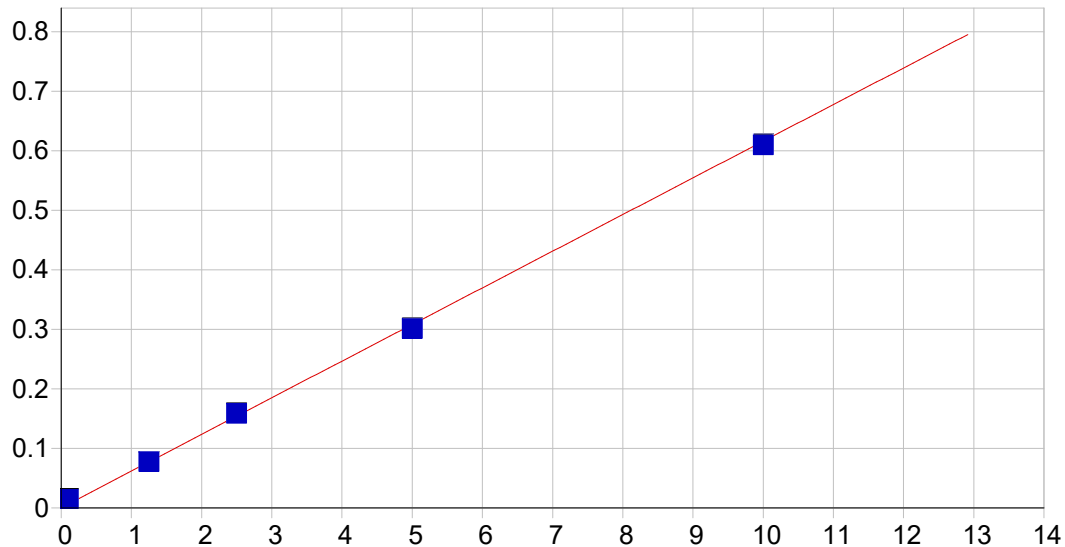


S 182.034 {485}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	0.028291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998999	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.004053		
Predicted MQL:	0.013509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00014	.000	1
S1	.10000	.08562	-.014	-14.4	.00257	.000	1
S3	2.5000	2.4741	-.026	-1.04	.07023	.000	1
S4	5.0000	4.7796	-.220	-4.41	.13554	.000	1
S5	10.000	10.380	.380	3.80	.29416	.001	1
S2	1.2500	1.1307	-.119	-9.54	.03218	.000	1

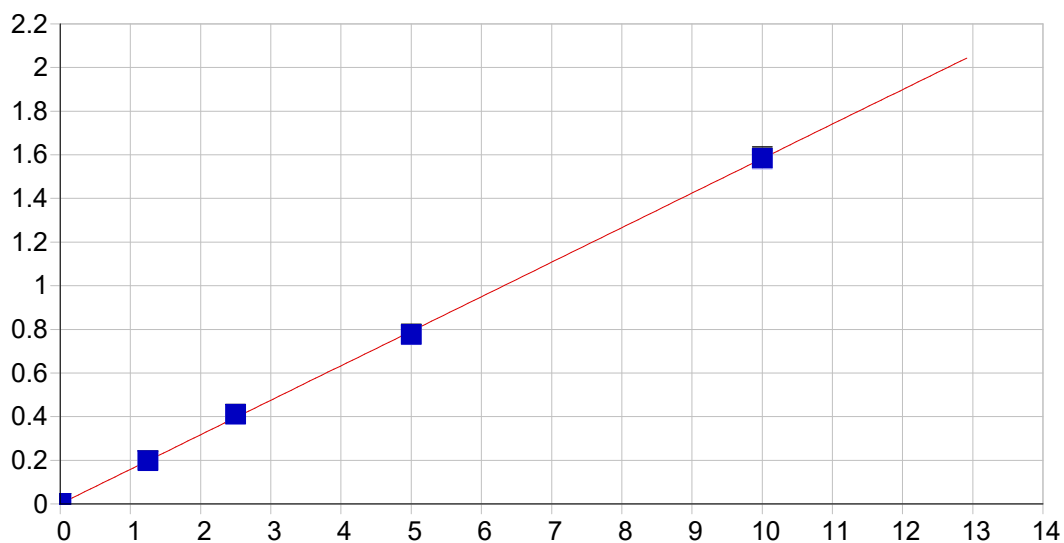


Si 251.611 {134}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.061582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994754 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.003649
 Predicted MQL: 0.012164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00035	.000	1
S1	.10000	.23947	.139	139.	.01511	.000	1
S3	2.5000	2.5721	.072	2.89	.15922	.001	1
S4	5.0000	4.8845	-.116	-2.31	.30208	.001	1
S5	10.000	9.8989	-.101	-1.01	.61181	.001	1
S2	1.2500	1.2553	.005	.428	.07790	.000	1

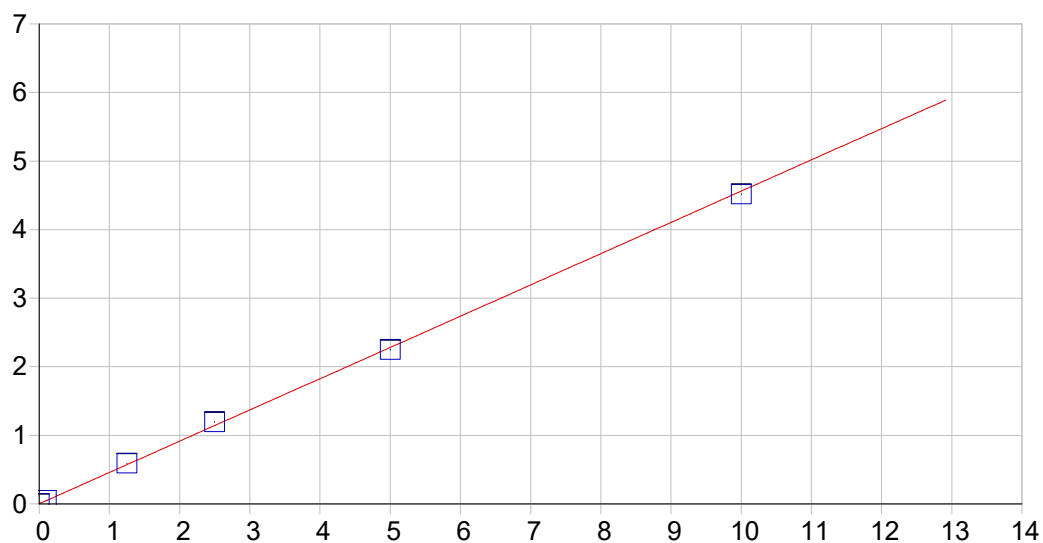


Sn 189.989 {478}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	0.158233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000834		
Predicted MQL:	0.002779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00670	-.000	-4.27	.00124	.000	1
S3	2.5000	2.5930	.093	3.72	.40931	.001	1
S4	5.0000	4.9035	-.097	-1.93	.77368	.002	1
S5	10.000	10.007	.007	.073	1.5788	.007	1
S2	1.2500	1.2465	-.004	-.283	.19685	.000	1

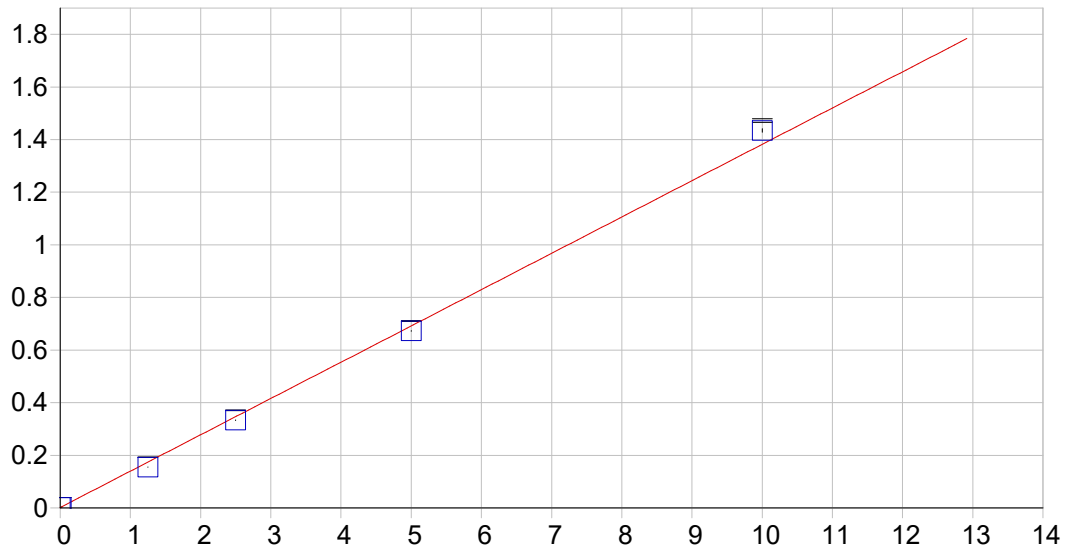


Ti 336.121 {100}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002578	Re-Slope:	1.000000
A1 (Gain):	0.455833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.001060		
Predicted MQL:	0.003535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.001	1
S1	.10000	.10543	.005	5.43	.05064	.000	1
S3	2.5000	2.6140	.114	4.56	1.1941	.005	1
S4	5.0000	4.9316	-.068	-1.37	2.2506	.005	1
S5	10.000	9.9078	-.092	-.922	4.5189	.004	1
S2	1.2500	1.2911	.041	3.29	.59110	.001	1

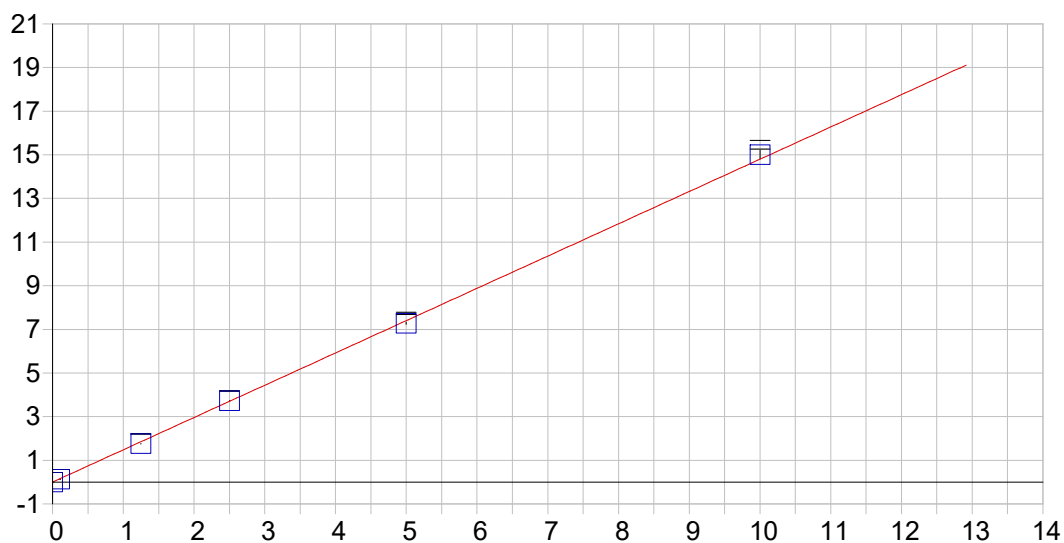


Li 670.784 { 50}

Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.138026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998984 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001528
 Predicted MQL: 0.005095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S5	10.000	10.381	.381	3.81	1.4344	.007	1
S4	5.0000	4.8610	-.139	-2.78	.67257	.001	1
S3	2.5000	2.4000	-.100	-4.00	.33290	.001	1
S1	.01500	.01300	-.002	-13.4	.00342	.000	1
S2	1.2500	1.1104	-.140	-11.2	.15490	.001	1



Sr 407.771 { 83}

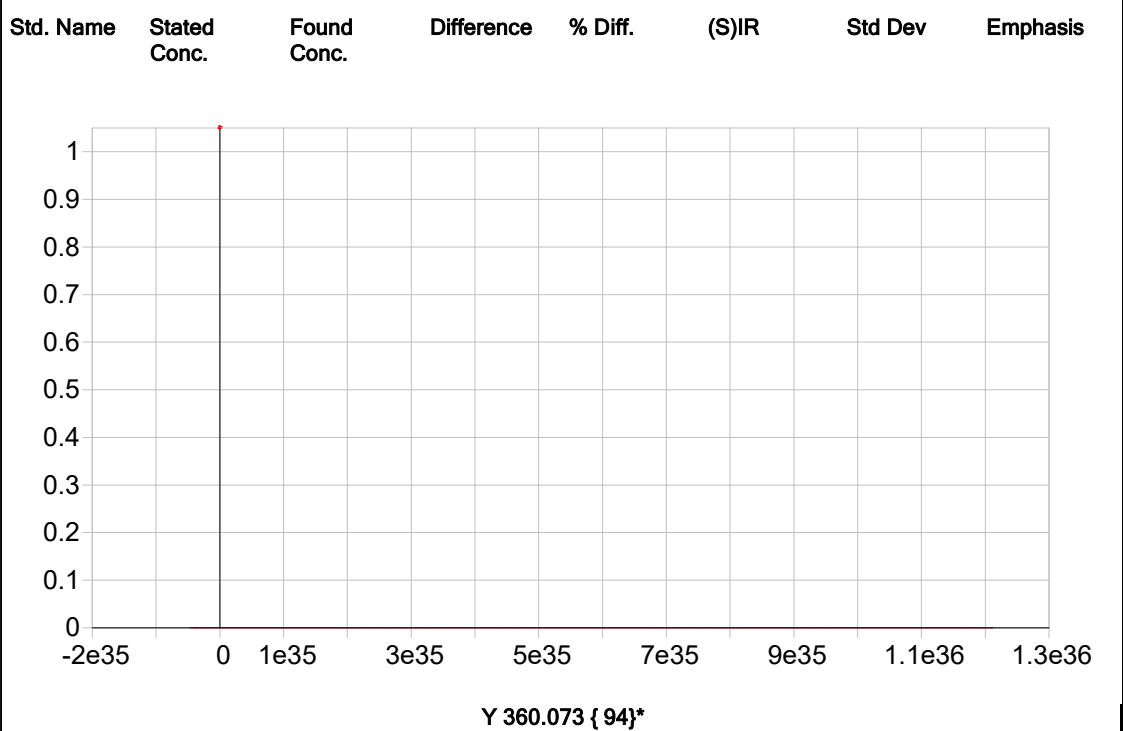
Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	1.479803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.001678		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.08629	-.014	-13.7	.12771	.001	1
S3	2.5000	2.5194	.019	.775	3.7282	.016	1
S4	5.0000	4.9170	-.083	-1.66	7.2762	.049	1
S5	10.000	10.141	.141	1.41	15.006	.199	1
S2	1.2500	1.1868	-.063	-5.05	1.7563	.009	1



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