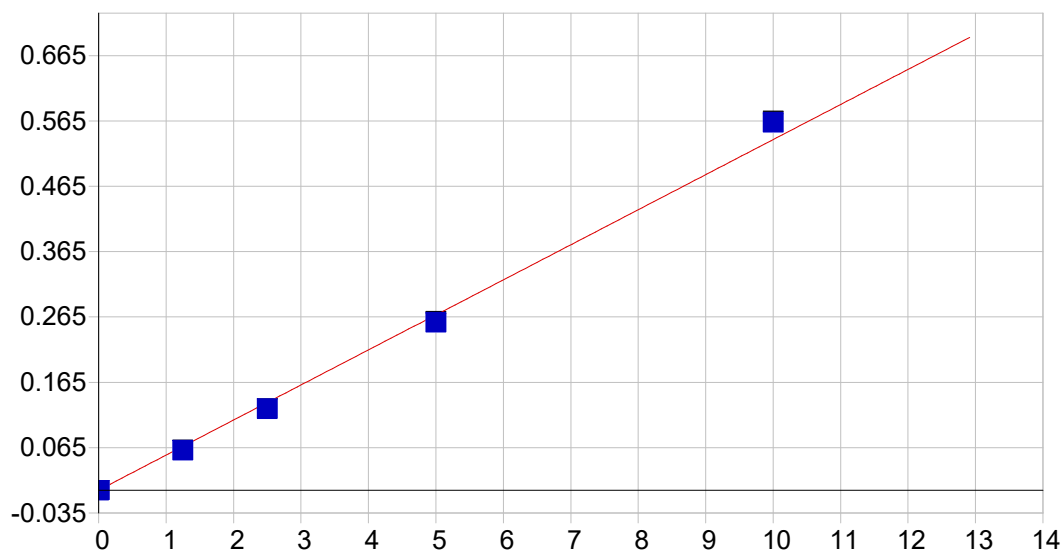


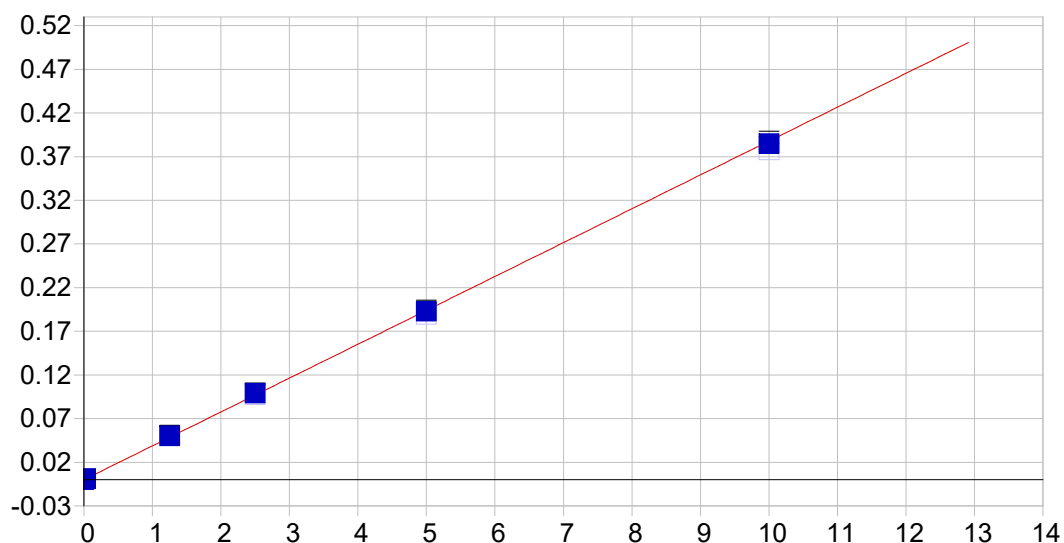


As 189.042 {479}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
A1 (Gain): 0.053674 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998523 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: 0.002746
Predicted MQL: 0.009153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01080	.001	8.00	.00040	.000	1
S3	2.5000	2.3243	-.176	-7.03	.12434	.000	1
S4	5.0000	4.7897	-.210	-4.21	.25643	.002	1
S5	10.000	10.495	.495	4.95	.56216	.002	1
S2	1.2500	1.1405	-.110	-8.76	.06092	.000	1

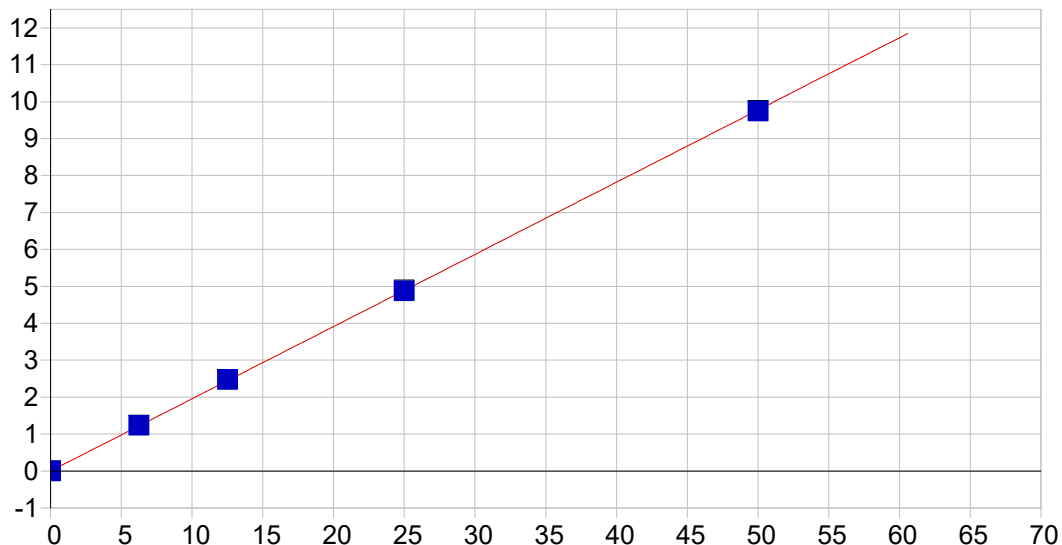


TI 190.856 {477}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.038784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002879
 Predicted MQL: 0.009595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02500	.02878	.004	15.1	.00109	.000	1
S3	2.5000	2.5519	.052	2.08	.09712	.000	1
S4	5.0000	4.9715	-.028	-.569	.18908	.001	1
S5	10.000	9.9248	-.075	-.752	.37744	.003	1
S2	1.2500	1.2981	.048	3.84	.04942	.001	1

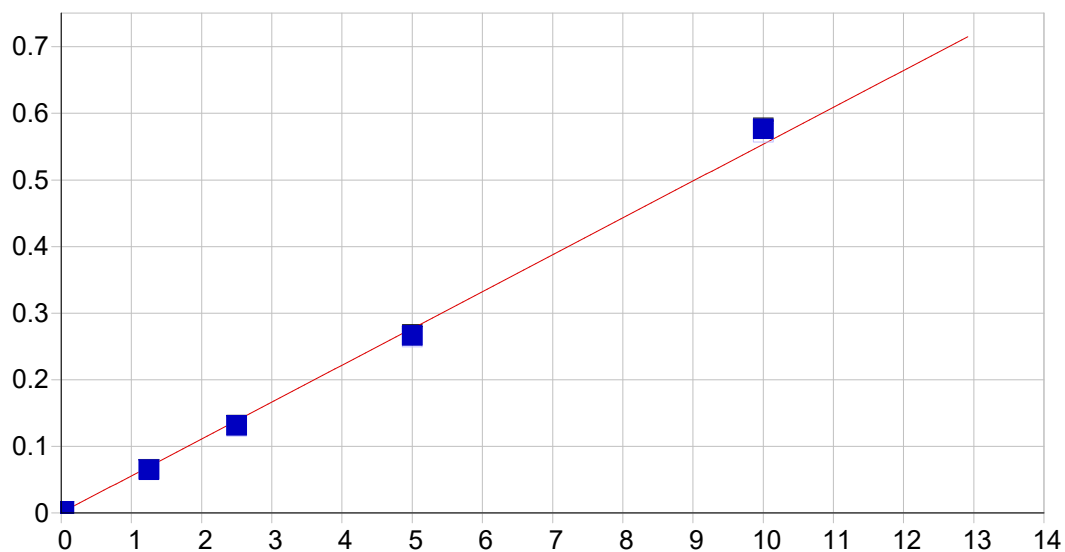


Pb 220.353 {453}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.195513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001478
 Predicted MQL: 0.004926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01052	.001	5.20	.00179	.000	1
S3	12.500	12.641	.141	1.12	2.4691	.007	1
S4	25.000	24.945	-.055	-.219	4.8728	.021	1
S5	50.000	49.824	-.176	-.353	9.7327	.019	1
S2	6.2500	6.3402	.090	1.44	1.2383	.000	1

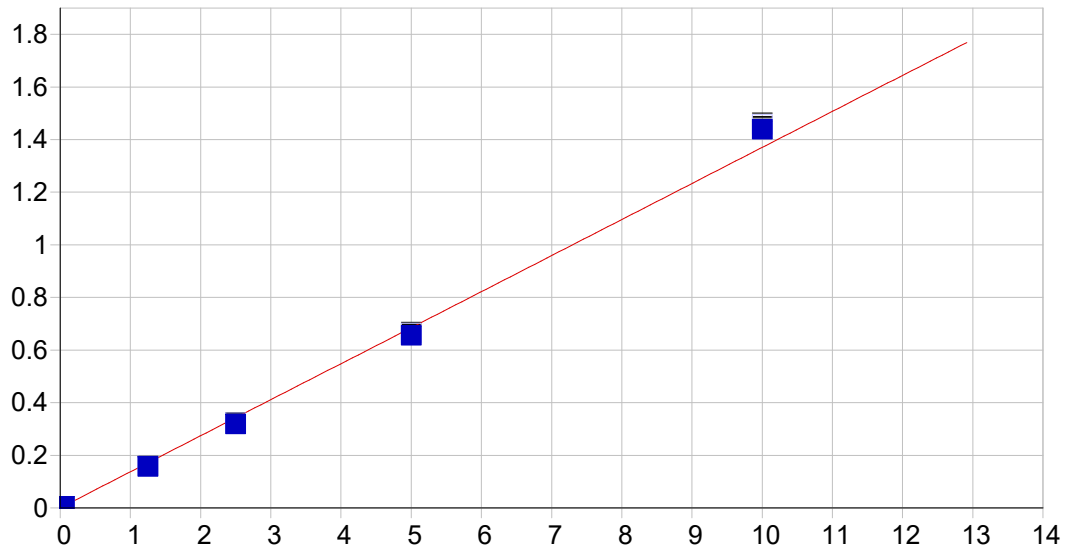


Se 196.090 {472}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.055335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.003238		
Predicted MQL:	0.010792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.03500	.03155	-.003	-9.86	.00207	.000	1
S3	2.5000	2.3621	-.138	-5.52	.12975	.001	1
S4	5.0000	4.8094	-.191	-3.81	.26390	.001	1
S5	10.000	10.411	.411	4.11	.57133	.002	1
S2	1.2500	1.1706	-.079	-6.35	.06446	.000	1

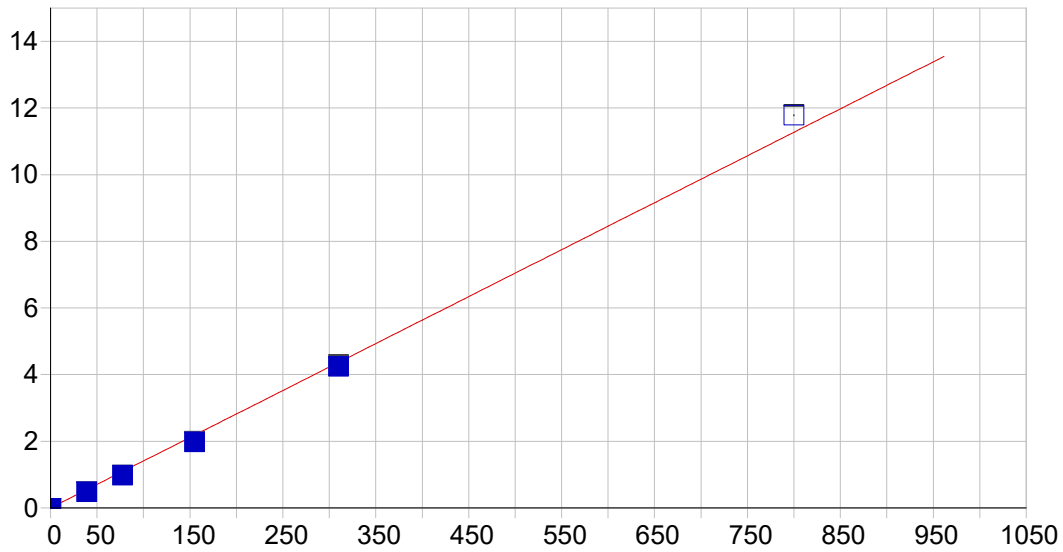


Sb 206.833 {463}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.136982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998555 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001644
 Predicted MQL: 0.005479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.06000	.05492	-.005	-8.46	.00776	.000	1
S3	2.5000	2.3282	-.172	-6.87	.32375	.001	1
S4	5.0000	4.7834	-.217	-4.33	.66462	.003	1
S5	10.000	10.501	.501	5.01	1.4569	.006	1
S2	1.2500	1.1426	-.107	-8.59	.15906	.001	1

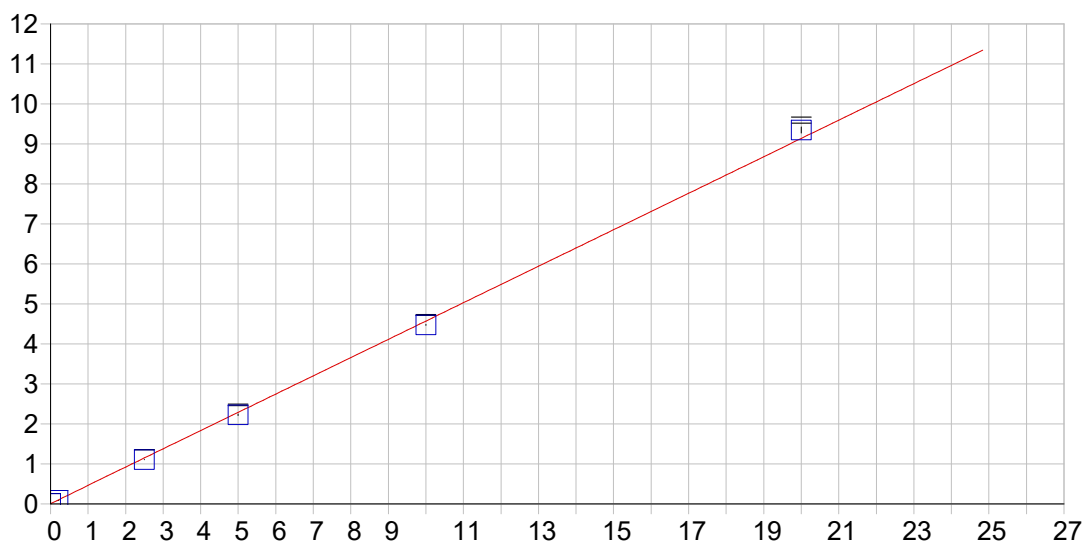


AI 396.152 { 85}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.014091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998299 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.007776
 Predicted MQL: 0.025921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00012	.000	1
S1	.20000	.15898	-.041	-20.5	.00237	.000	1
S3	77.500	69.319	-8.18	-10.6	.97817	.004	1
S4	155.00	140.41	-14.6	-9.41	1.9812	.015	1
S5	310.00	301.46	-8.54	-2.75	4.2531	.036	1
S2	38.750	33.933	-4.82	-12.4	.47890	.001	1
S6	800.00	836.21	36.2	4.53	11.783	.020	1

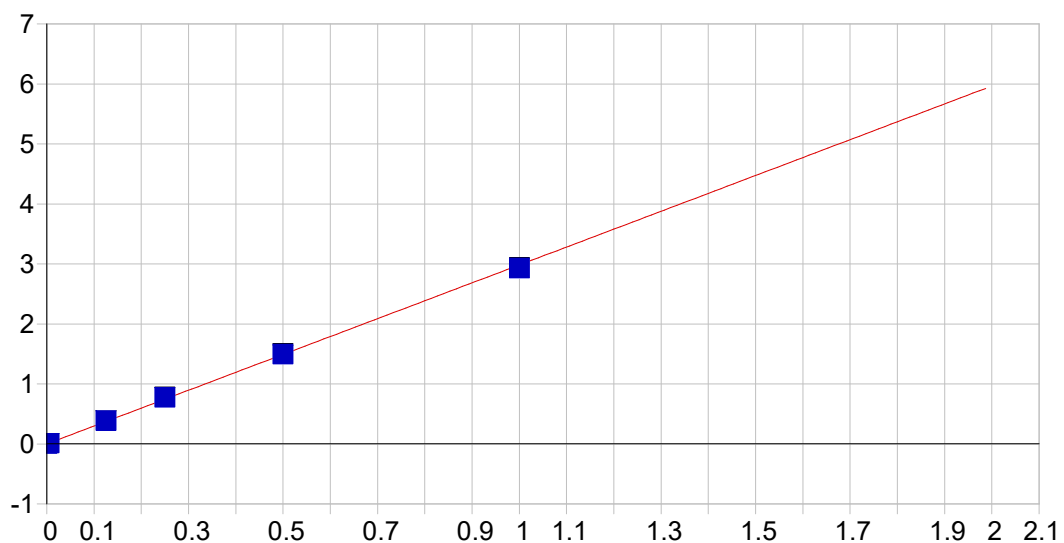


Ba 493.409 { 68}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007602	Re-Slope:	1.000000
A1 (Gain):	0.456430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.001242		
Predicted MDL:	0.000847		
Predicted MQL:	0.002823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00762	.000	1
S1	.20000	.17705	-.023	-11.5	.08842	.000	1
S3	5.0000	4.8641	-.136	-2.72	2.2277	.023	1
S4	10.000	9.7878	-.212	-2.12	4.4751	.010	1
S5	20.000	20.461	.461	2.31	9.3466	.074	1
S2	2.5000	2.4100	-.090	-3.60	1.1076	.004	1

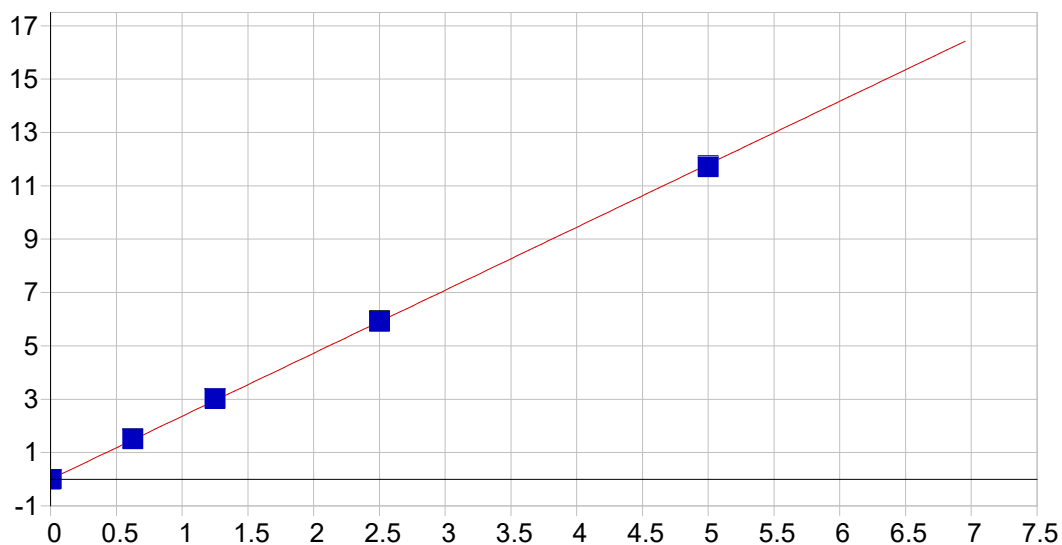


Be 234.861 {144}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	2.982524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00500	.00521	.000	4.11	.01543	.000	1
S3	.25000	.26023	.010	4.09	.77271	.003	1
S4	.50000	.50126	.001	.252	1.4882	.013	1
S5	1.0000	.98332	-.017	-1.67	2.9193	.008	1
S2	.12500	.12998	.005	3.98	.38591	.001	1

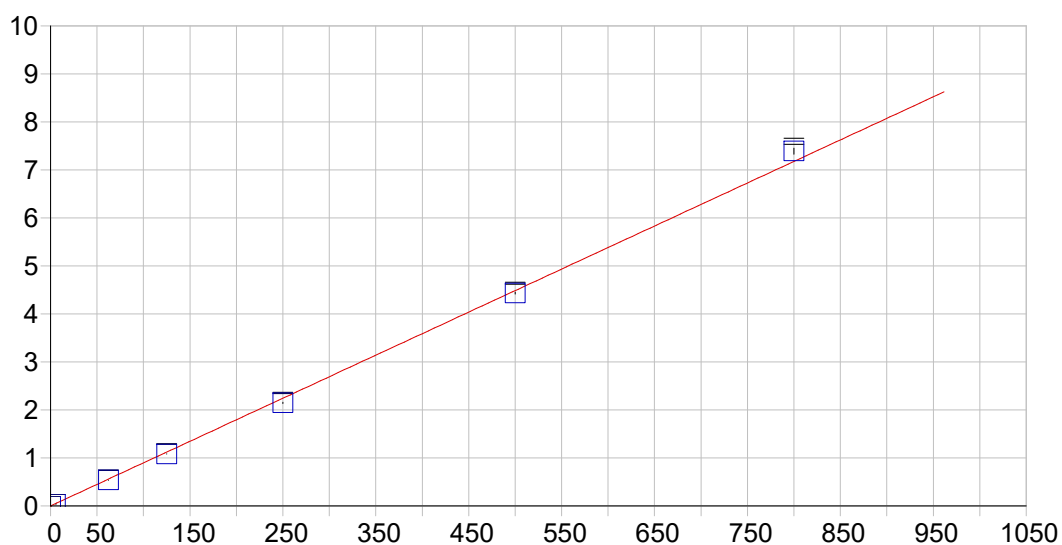


Cd 214.438 {457}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 2.362019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00500	.00492	-.000	-1.56	.01160	.000	1
S3	1.2500	1.2763	.026	2.11	3.0205	.006	1
S4	2.5000	2.5036	.004	.144	5.9252	.020	1
S5	5.0000	4.9580	-.042	-.840	11.734	.017	1
S2	.62500	.63713	.012	1.94	1.5078	.002	1

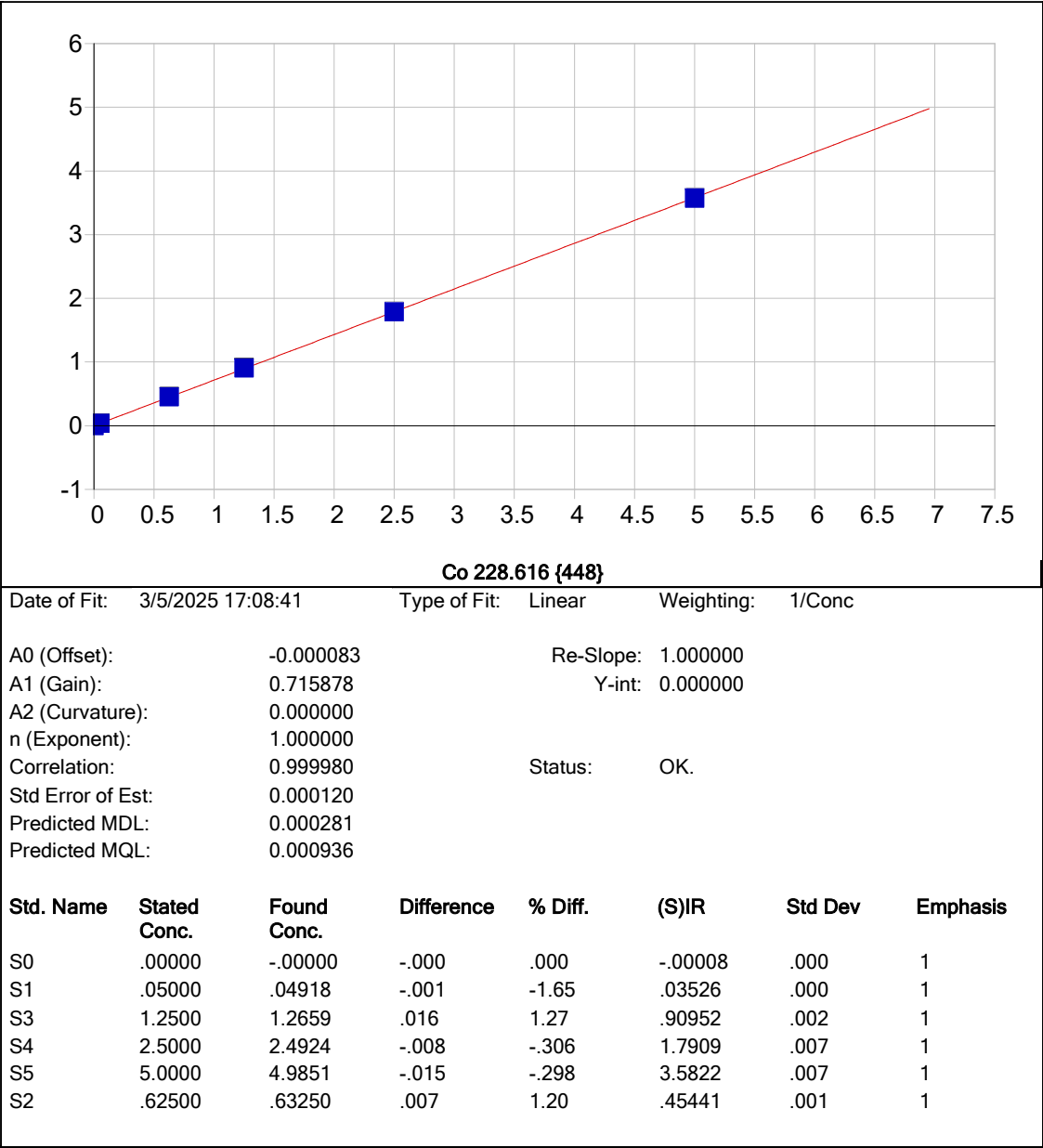


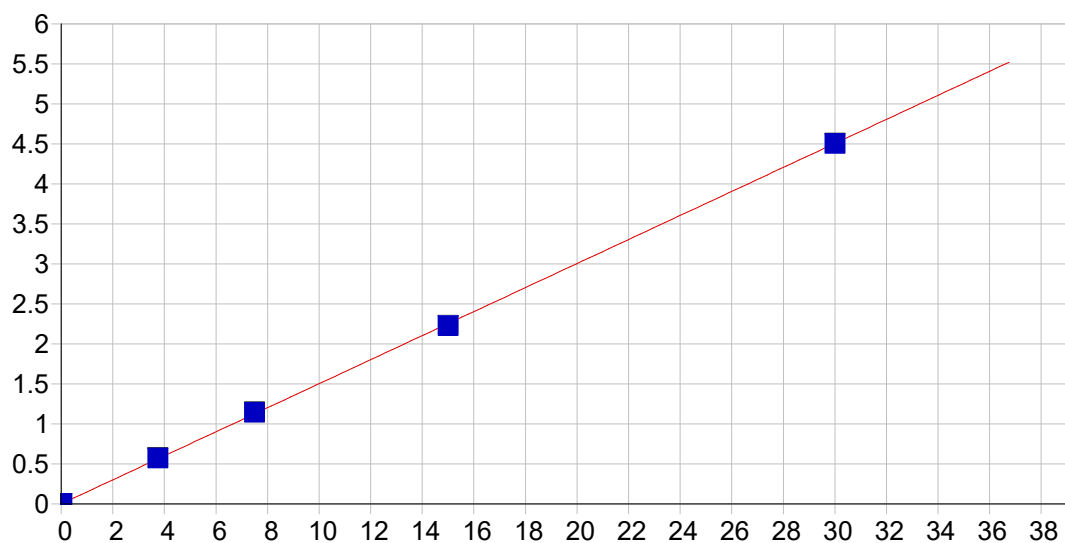
Ca 373.690 { 90}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.008971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000931
 Predicted MDL: 0.009393
 Predicted MQL: 0.031311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00096	.001	.000	.00008	.000	1
S2	62.500	59.940	-2.56	-4.10	.53779	.001	1
S3	125.00	120.65	-4.35	-3.48	1.0824	.003	1
S4	250.00	239.24	-10.8	-4.31	2.1463	.013	1
S5	500.00	494.23	-5.77	-1.15	4.4338	.021	1
S1	5.0000	4.5468	-.453	-9.06	.04086	.000	1
S6	800.00	823.90	23.9	2.99	7.3912	.063	1



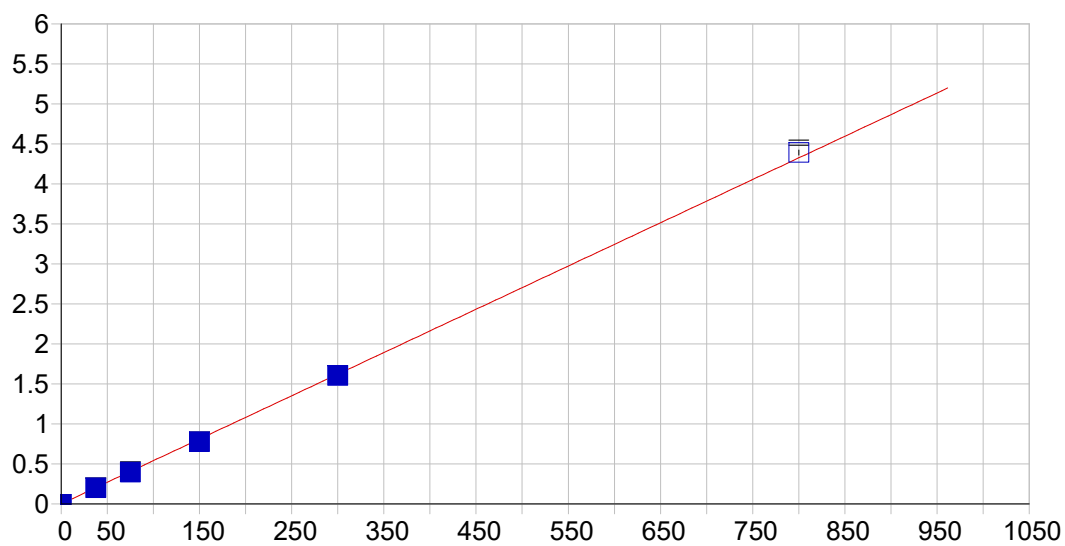


Cu 324.754 {104}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.150201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002093
 Predicted MQL: 0.006976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02500	.02860	.004	14.4	.00477	.000	1
S3	7.5000	7.6223	.122	1.63	1.1452	.002	1
S4	15.000	14.826	-.174	-1.16	2.2271	.003	1
S5	30.000	29.991	-.009	-.030	4.5047	.004	1
S2	3.7500	3.8073	.057	1.53	.57228	.002	1

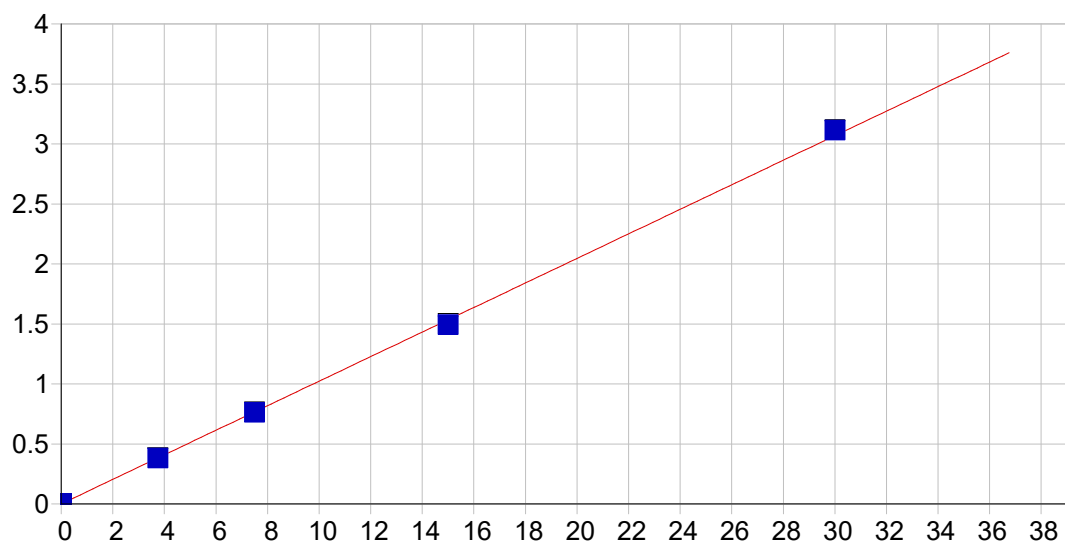


Fe 259.837 {130}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.005406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.006240		
Predicted MQL:	0.020800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09457	-.005	-5.43	.00055	.000	1
S3	75.000	73.522	-1.48	-1.97	.39712	.001	1
S4	150.00	143.40	-6.60	-4.40	.77451	.005	1
S5	300.00	296.42	-3.58	-1.19	1.6010	.002	1
S2	37.500	36.968	-.532	-1.42	.19970	.001	1
S6	800.00	812.18	12.2	1.52	4.3909	.031	1

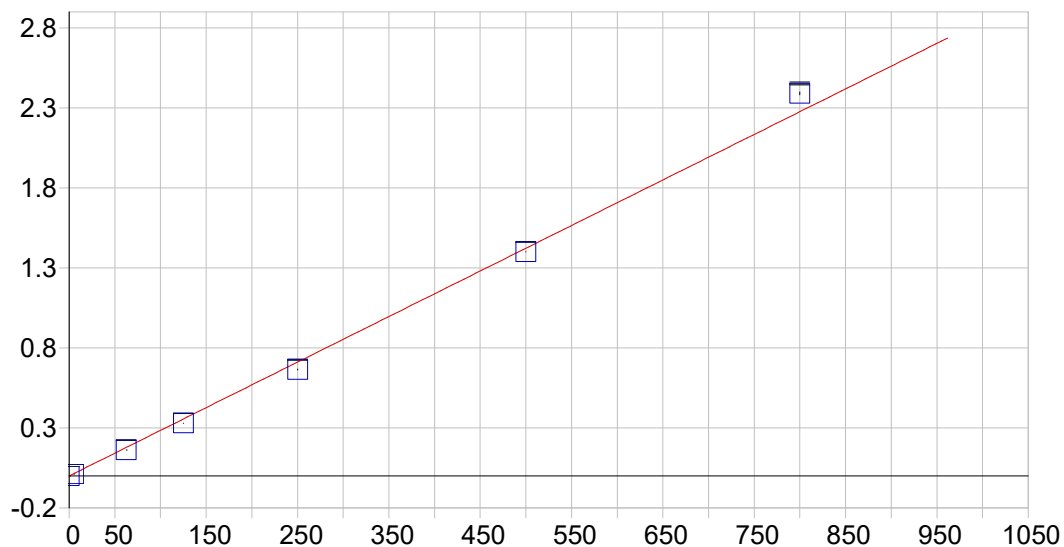


Mn 257.610 {131}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.102283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01439	-.001	-4.07	.00149	.000	1
S3	7.5000	7.4660	-.034	-.453	.76313	.002	1
S4	15.000	14.603	-.397	-2.65	1.4926	.010	1
S5	30.000	30.441	.441	1.47	3.1115	.003	1
S2	3.7500	3.7409	-.009	-.241	.38239	.001	1

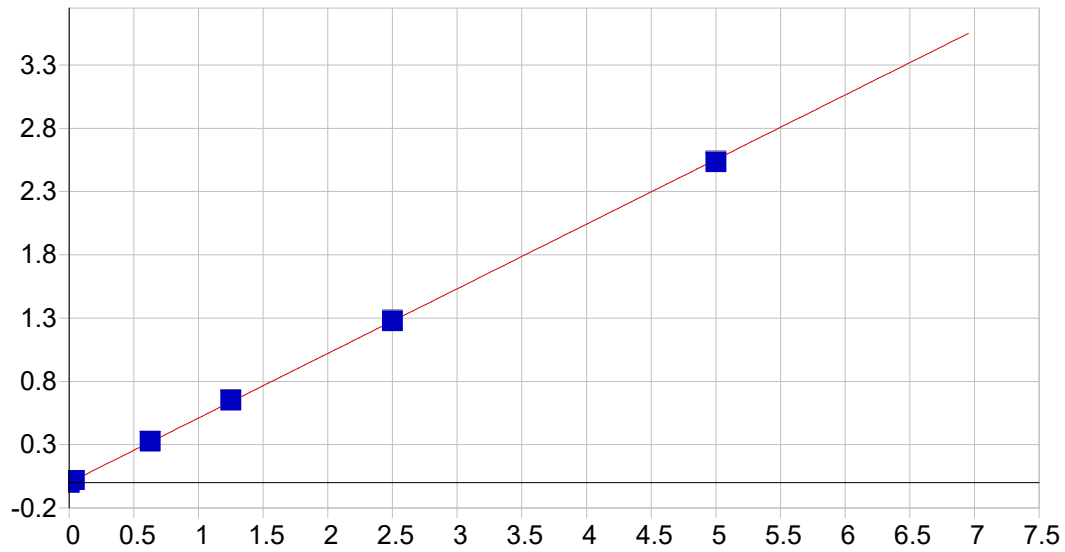


Mg 279.079 {121}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.002846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998681	Status:	OK.
Std Error of Est:	0.000511		
Predicted MDL:	0.015551		
Predicted MQL:	0.051835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00191	.002	.000	-.00005	.000	1
S2	62.500	56.740	-5.76	-9.22	.16141	.000	1
S3	125.00	115.71	-9.29	-7.43	.32922	.001	1
S4	250.00	233.54	-16.5	-6.58	.66454	.003	1
S5	500.00	492.28	-7.72	-1.54	1.4008	.002	1
S1	5.0000	4.0823	-.918	-18.4	.01156	.000	1
S6	800.00	840.14	40.1	5.02	2.3907	.009	1

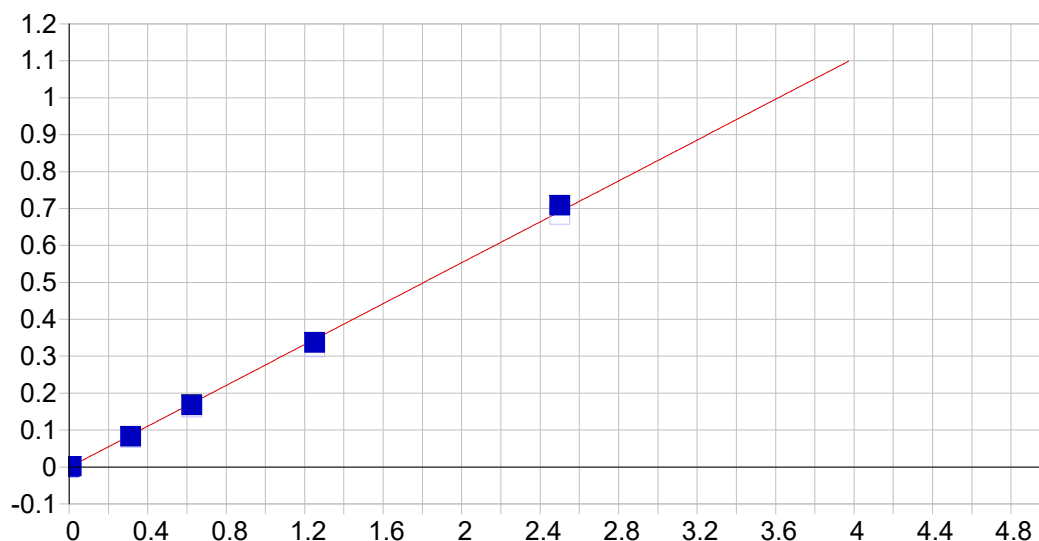


Ni 231.604 {446}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.510539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.03971	-.000	-.737	.02024	.000	1
S3	1.2500	1.2747	.025	1.97	.65221	.002	1
S4	2.5000	2.4997	-.000	-.011	1.2791	.005	1
S5	5.0000	4.9625	-.038	-.750	2.5395	.003	1
S2	.62500	.63842	.013	2.15	.32663	.001	1

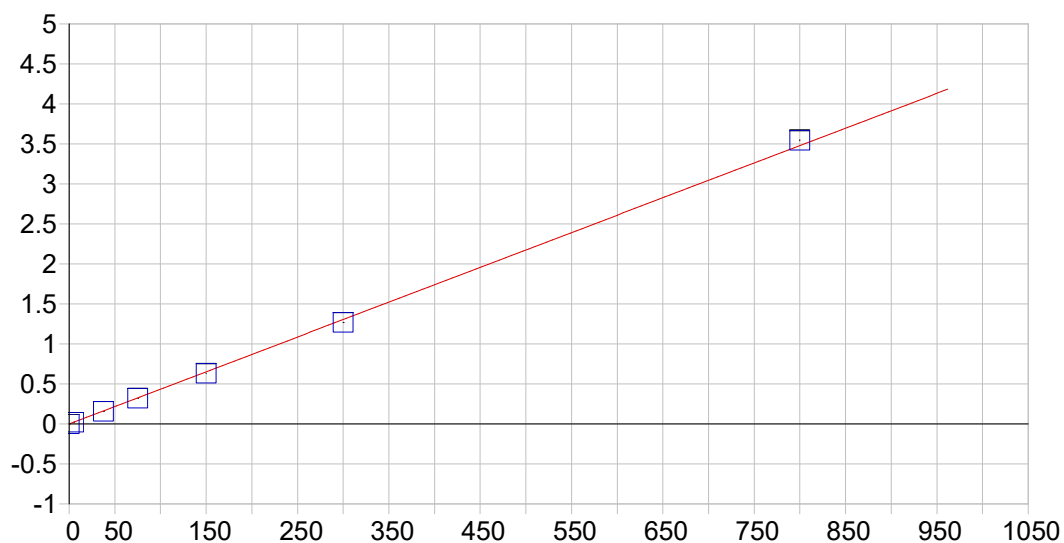


Ag 328.068 {103}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.276836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000396
 Predicted MQL: 0.001320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.00948	-.001	-5.19	.00209	.000	1
S3	.62500	.60819	-.017	-2.69	.16176	.000	1
S4	1.2500	1.2189	-.031	-2.49	.32474	.000	1
S5	2.5000	2.5601	.060	2.40	.68382	.001	1
S2	.31250	.30082	-.012	-3.74	.07971	.000	1

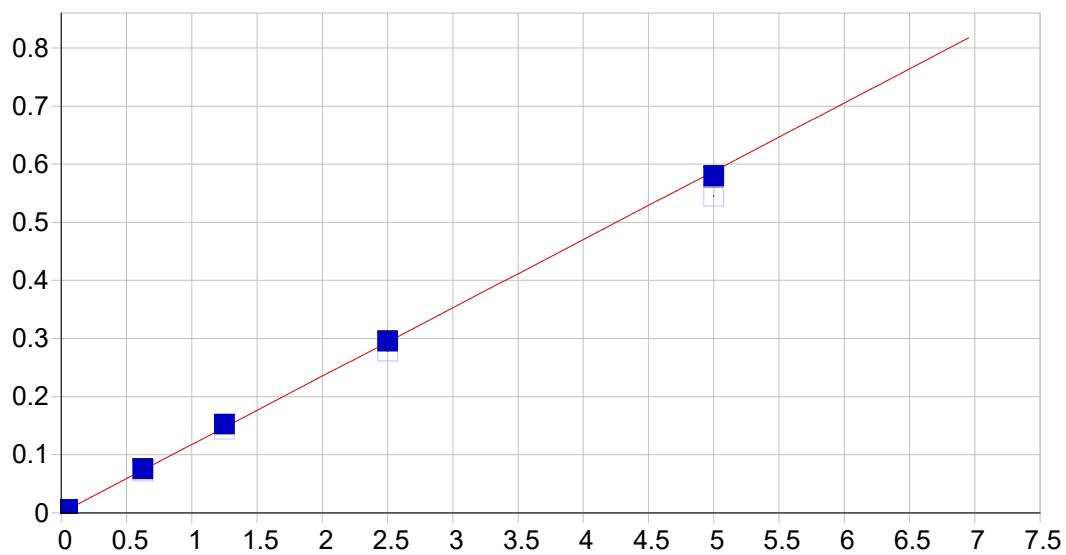


Na 818.326 { 41}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001100	Re-Slope:	1.000000
A1 (Gain):	0.004351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000310		
Predicted MDL:	0.218728		
Predicted MQL:	0.729094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00110	.001	1
S2	37.500	36.351	-1.15	-3.06	.15705	.001	1
S3	75.000	73.949	-1.05	-1.40	.32063	.000	1
S4	150.00	145.27	-4.73	-3.16	.63090	.002	1
S5	300.00	291.66	-8.34	-2.78	1.2678	.001	1
S1	5.0000	4.9611	-.039	-.779	.02048	.000	1
S6	800.00	815.31	15.3	1.91	3.5460	.004	1

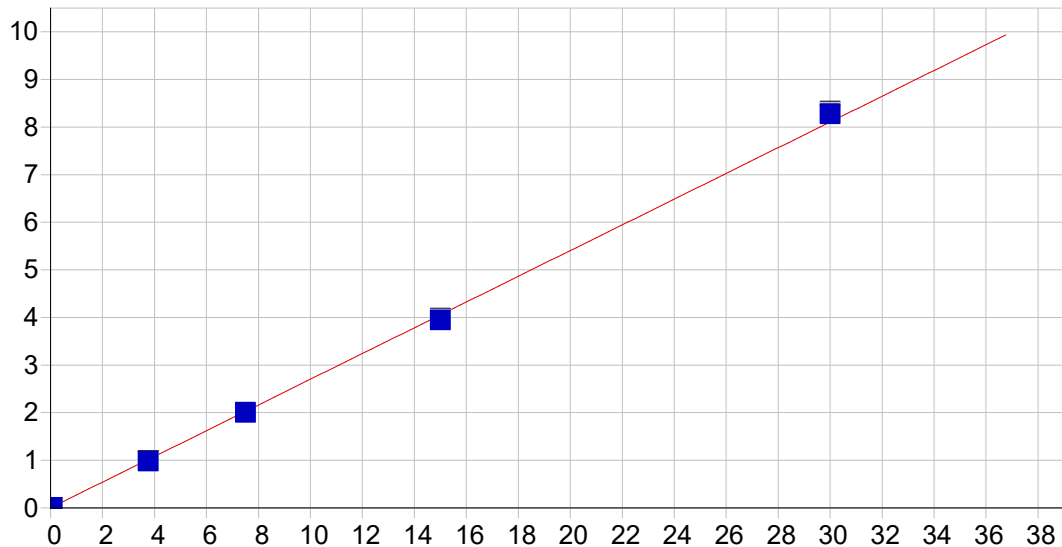


V 292.402 {115}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.117517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001990
 Predicted MQL: 0.006632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.05000	.05093	.001	1.85	.00617	.000	1
S3	1.2500	1.2948	.045	3.58	.14376	.000	1
S4	2.5000	2.5102	.010	.408	.27801	.001	1
S5	5.0000	4.9266	-.073	-1.47	.54479	.001	1
S2	.62500	.64250	.018	2.80	.07141	.001	1

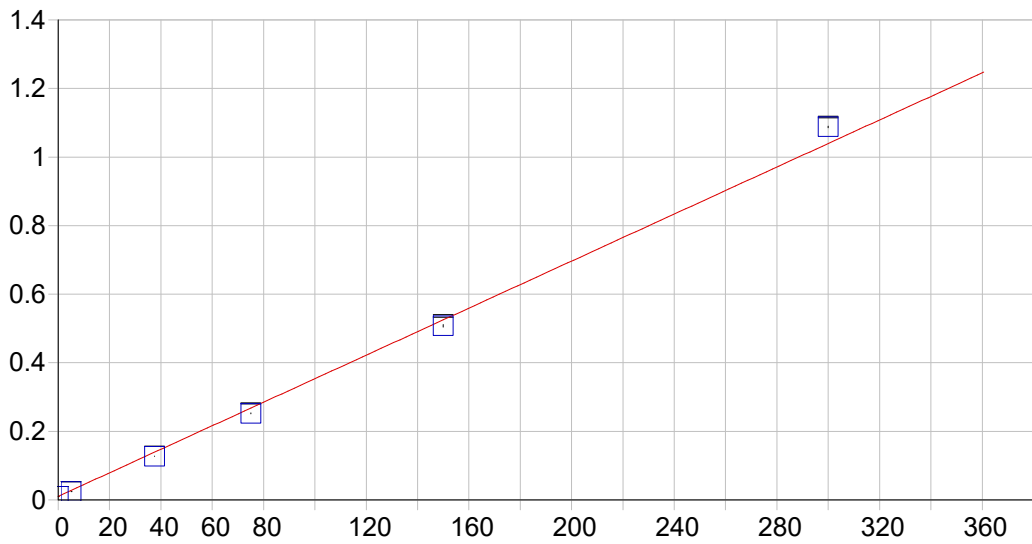


Zn 213.856 {158}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.270214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.001518
 Predicted MQL: 0.005059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00081	.000	1
S1	.06000	.05310	-.007	-11.5	.01525	.000	1
S3	7.5000	7.4041	-.096	-1.28	2.0091	.003	1
S4	15.000	14.609	-.391	-2.61	3.9635	.026	1
S5	30.000	30.620	.620	2.07	8.3053	.030	1
S2	3.7500	3.6240	-.126	-3.36	.98388	.008	1



K 769.896 { 44 }

Date of Fit: 3/5/2025 17:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010471

Re-Slope: 1.000000

A1 (Gain): 0.003430

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998565

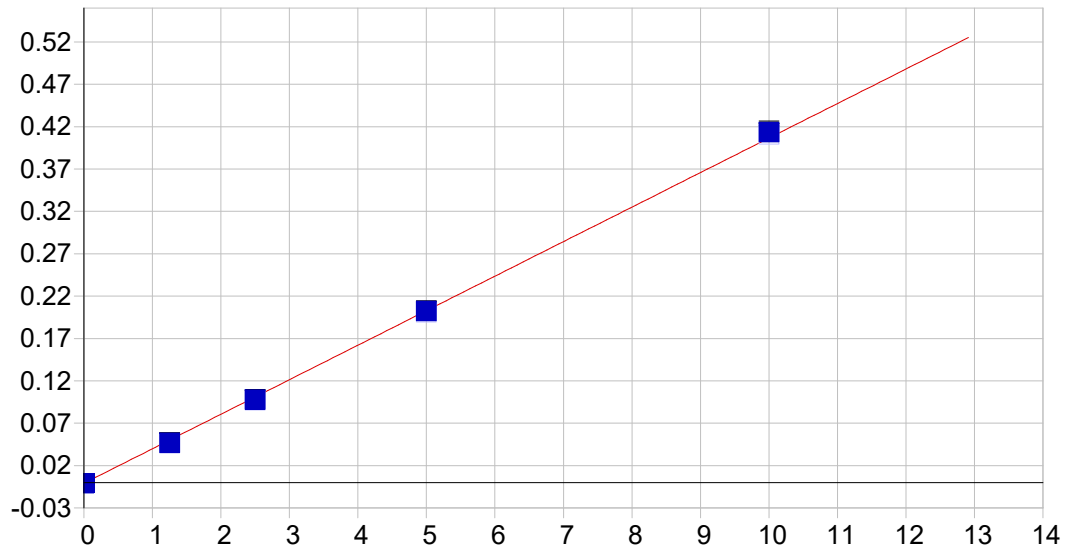
Status: OK.

Std Error of Est: 0.000379

Predicted MDL: 0.060283

Predicted MQL: 0.200943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00170	.002	.000	.01048	.000	1
S2	37.500	34.057	-3.44	-9.18	.12730	.001	1
S3	75.000	70.461	-4.54	-6.05	.25218	.001	1
S4	150.00	144.86	-5.14	-3.42	.50741	.004	1
S5	300.00	314.12	14.1	4.71	1.0880	.002	1
S1	5.0000	4.0004	-1.000	-20.0	.02419	.000	1

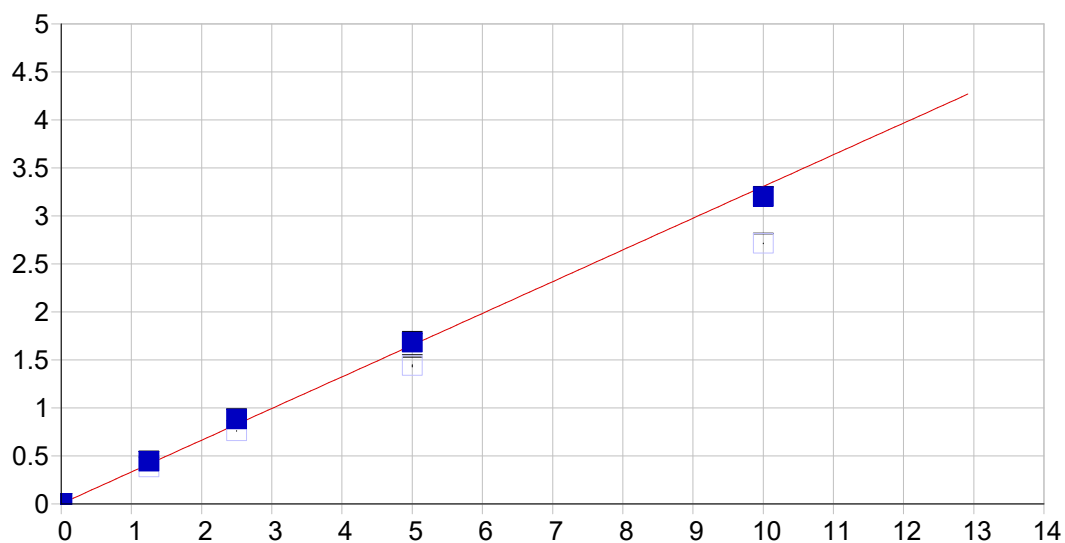


P 177.495 {490}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.040747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002385
 Predicted MQL: 0.007949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.01033	.000	3.30	-.00051	.000	1
S3	2.5000	2.4191	-.081	-3.24	.09692	.001	1
S4	5.0000	4.9868	-.013	-.264	.20082	.000	1
S5	10.000	10.172	.172	1.72	.41064	.001	1
S2	1.2500	1.1718	-.078	-6.26	.04646	.000	1

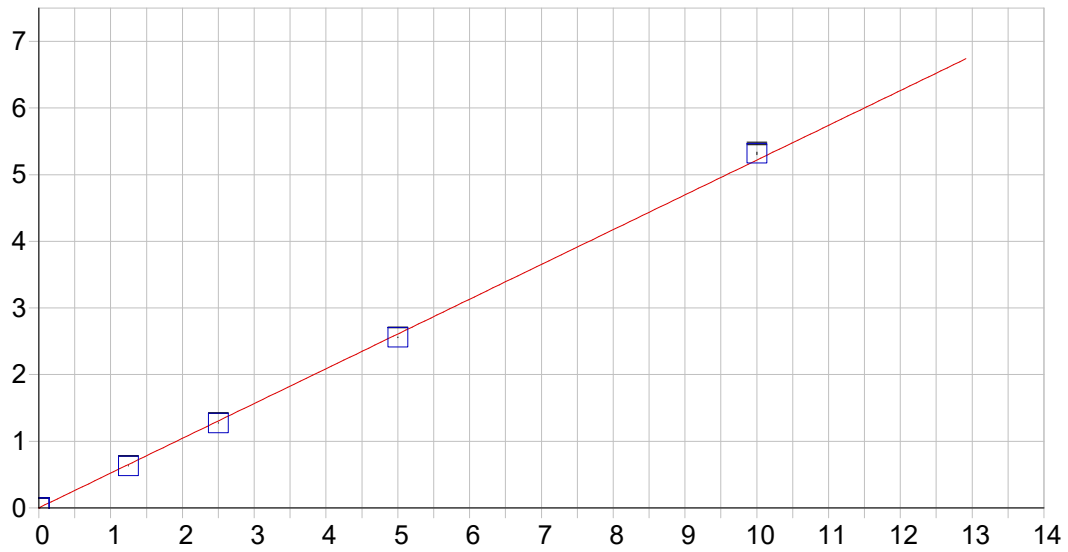


B 249.678 {135}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002409 Re-Slope: 1.000000
 A1 (Gain): 0.330375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998539 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000782
 Predicted MQL: 0.002606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00241	.000	1
S1	.01000	-.00063	-.011	-106.	.00203	.000	1
S3	2.5000	2.6623	.162	6.49	.76047	.003	1
S4	5.0000	5.0830	.083	1.66	1.4387	.011	1
S5	10.000	9.6776	-.322	-3.22	2.7137	.004	1
S2	1.2500	1.3390	.089	7.12	.38402	.001	1

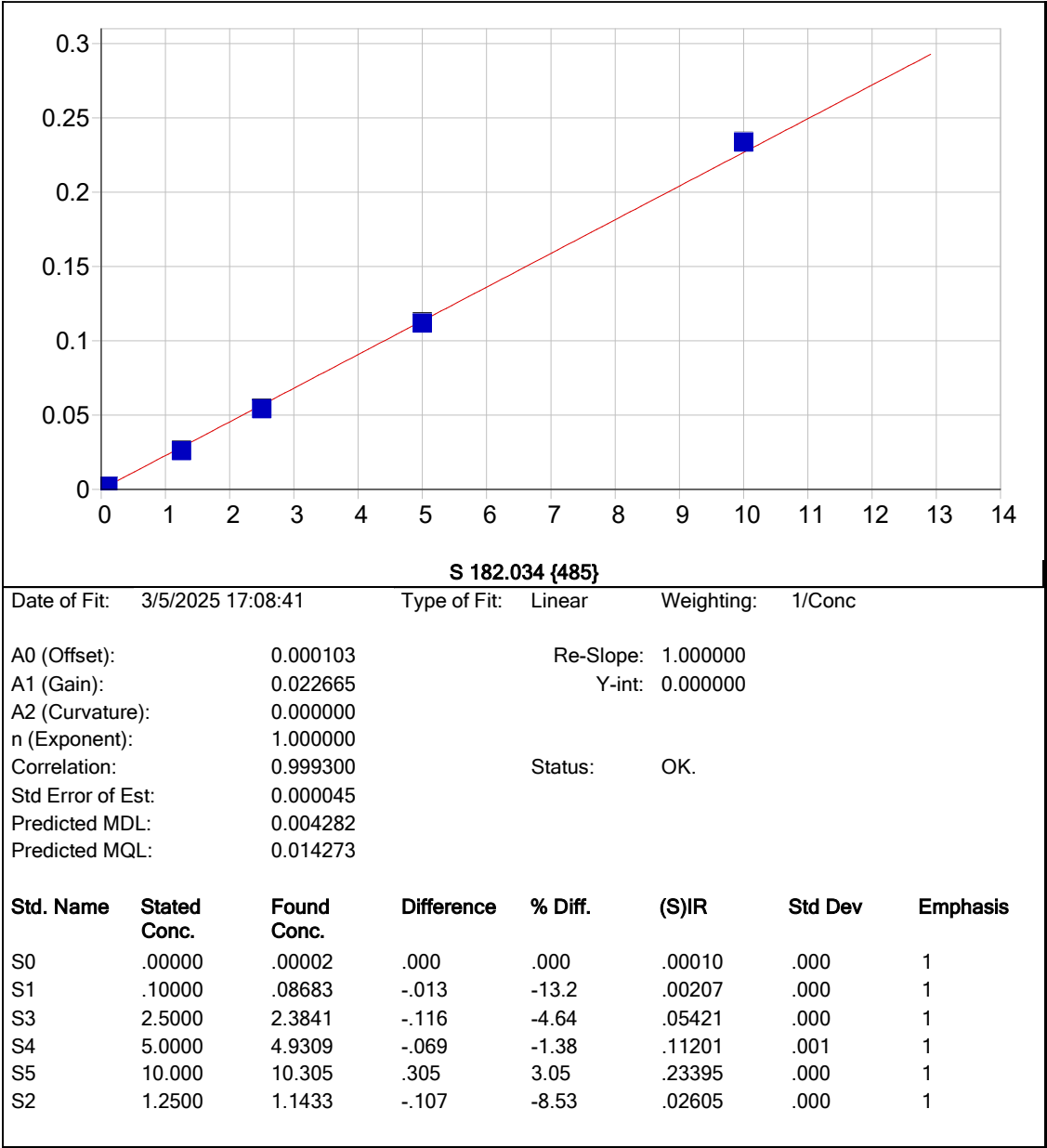


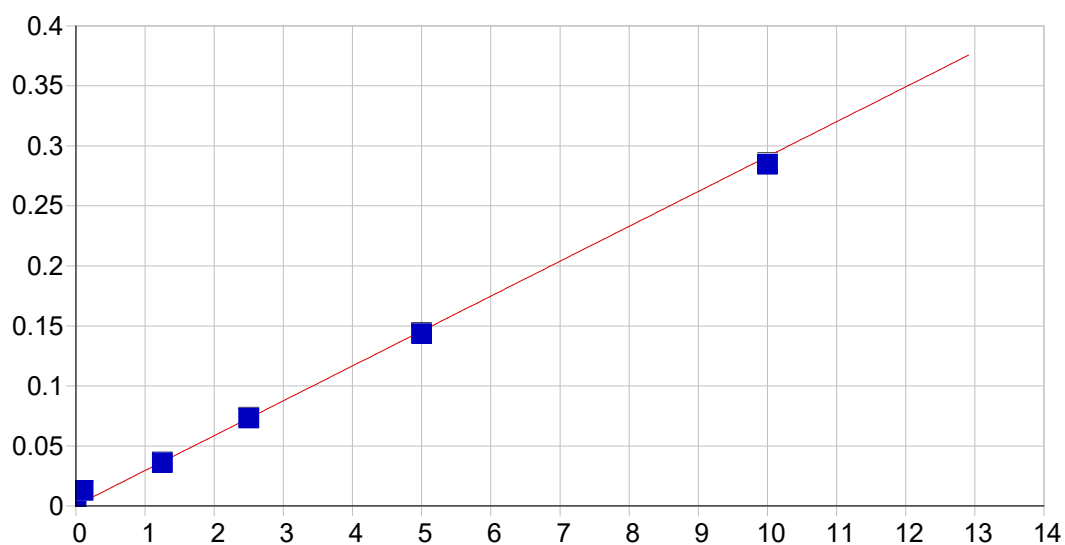
Mo 202.030 {467}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.521828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.01000	.00936	-.001	-6.36	.00537	.000	1
S3	2.5000	2.4408	-.059	-2.37	1.2742	.003	1
S4	5.0000	4.9067	-.093	-1.87	2.5609	.005	1
S5	10.000	10.194	.194	1.94	5.3200	.020	1
S2	1.2500	1.2090	-.041	-3.28	.63140	.003	1



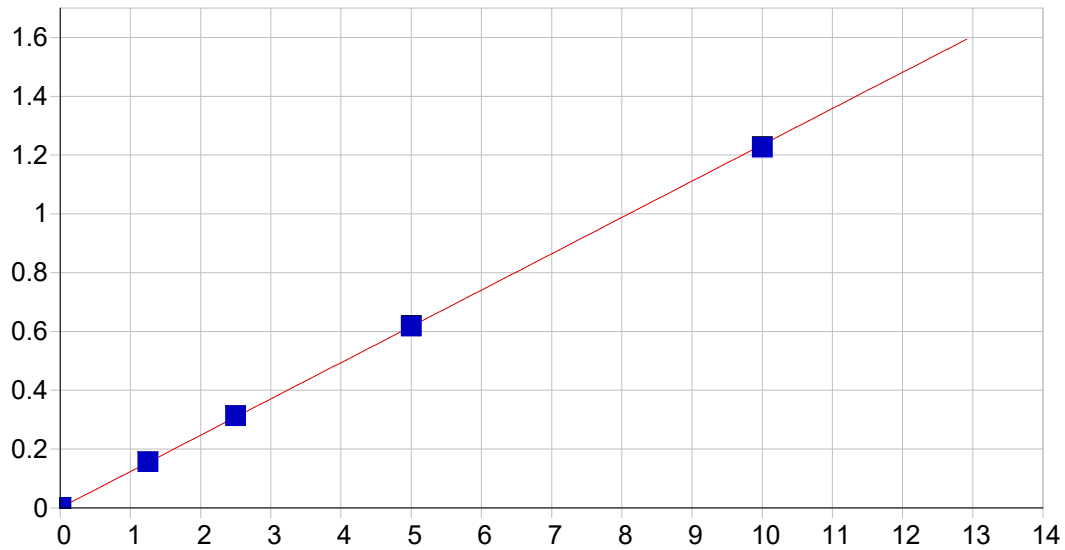


Si 251.611 {134}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.029063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.972822 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.005239
 Predicted MQL: 0.017463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00043	.000	1
S1	.10000	.42655	.327	327.	.01284	.000	1
S3	2.5000	2.5026	.003	.106	.07339	.001	1
S4	5.0000	4.9195	-.080	-1.61	.14385	.000	1
S5	10.000	9.7743	-.226	-2.26	.28538	.000	1
S2	1.2500	1.2278	-.022	-1.77	.03623	.000	1

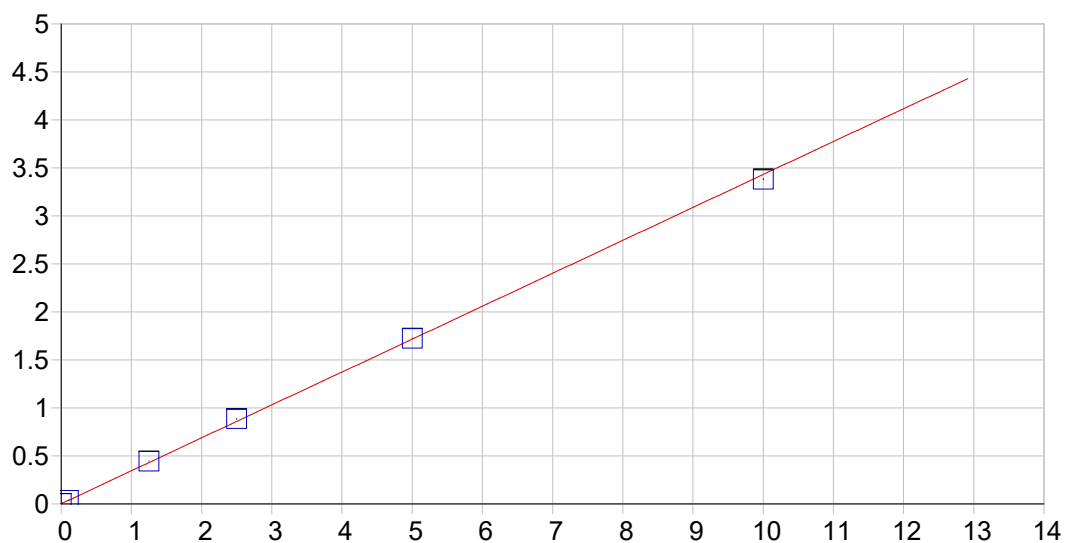


Sn 189.989 {478}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.123445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000886		
Predicted MQL:	0.002955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00673	-.000	-3.84	.00101	.000	1
S3	2.5000	2.5383	.038	1.53	.31260	.001	1
S4	5.0000	5.0075	.007	.150	.61646	.002	1
S5	10.000	9.9360	-.064	-.640	1.2229	.002	1
S2	1.2500	1.2685	.018	1.48	.15633	.000	1

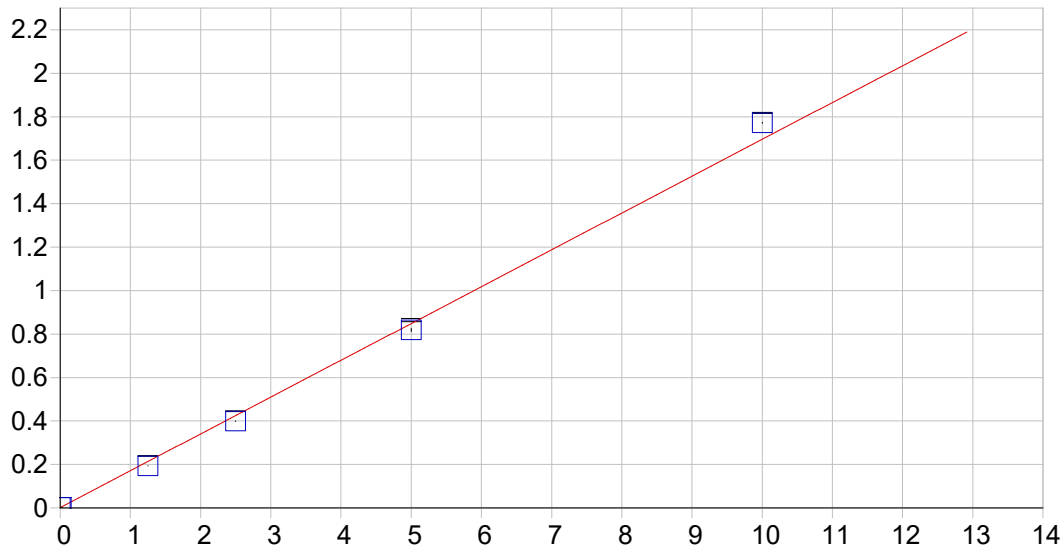


Ti 336.121 {100}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002191	Re-Slope:	1.000000
A1 (Gain):	0.342873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000929		
Predicted MQL:	0.003097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.10000	.10242	.002	2.42	.03731	.000	1
S3	2.5000	2.5783	.078	3.13	.88622	.002	1
S4	5.0000	5.0241	.024	.482	1.7248	.003	1
S5	10.000	9.8557	-.144	-1.44	3.3814	.004	1
S2	1.2500	1.2895	.039	3.16	.44431	.002	1

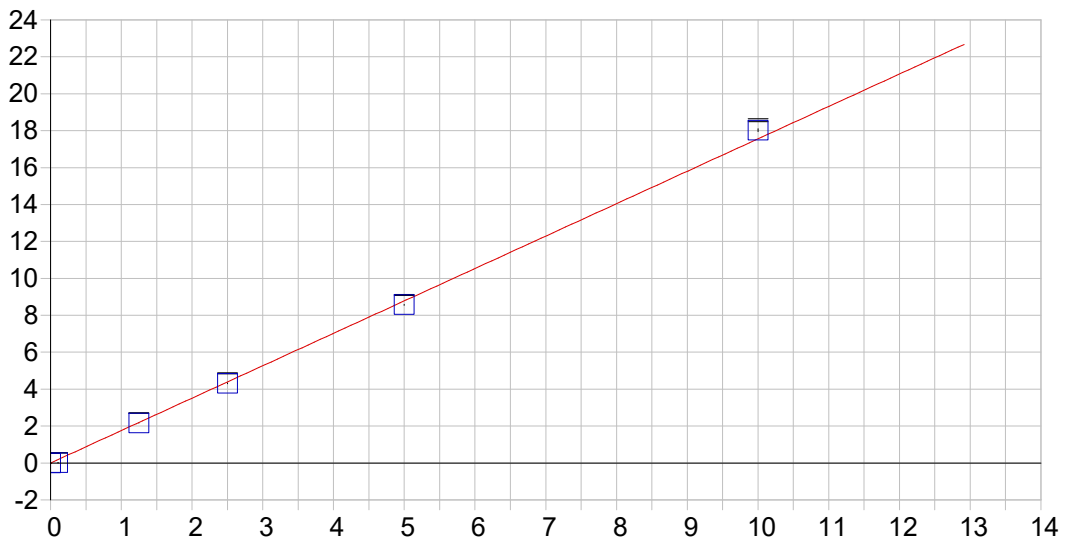


Li 670.784 { 50}

Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001529 Re-Slope: 1.000000
 A1 (Gain): 0.169419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998727 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.001248
 Predicted MQL: 0.004160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00153	.000	1
S5	10.000	10.450	.450	4.50	1.7720	.003	1
S4	5.0000	4.8231	-.177	-3.54	.81866	.007	1
S3	2.5000	2.3479	-.152	-6.08	.39932	.002	1
S1	.01500	.01103	-.004	-26.5	.00340	.000	1
S2	1.2500	1.1326	-.117	-9.39	.19341	.001	1



Sr 407.771 { 83}

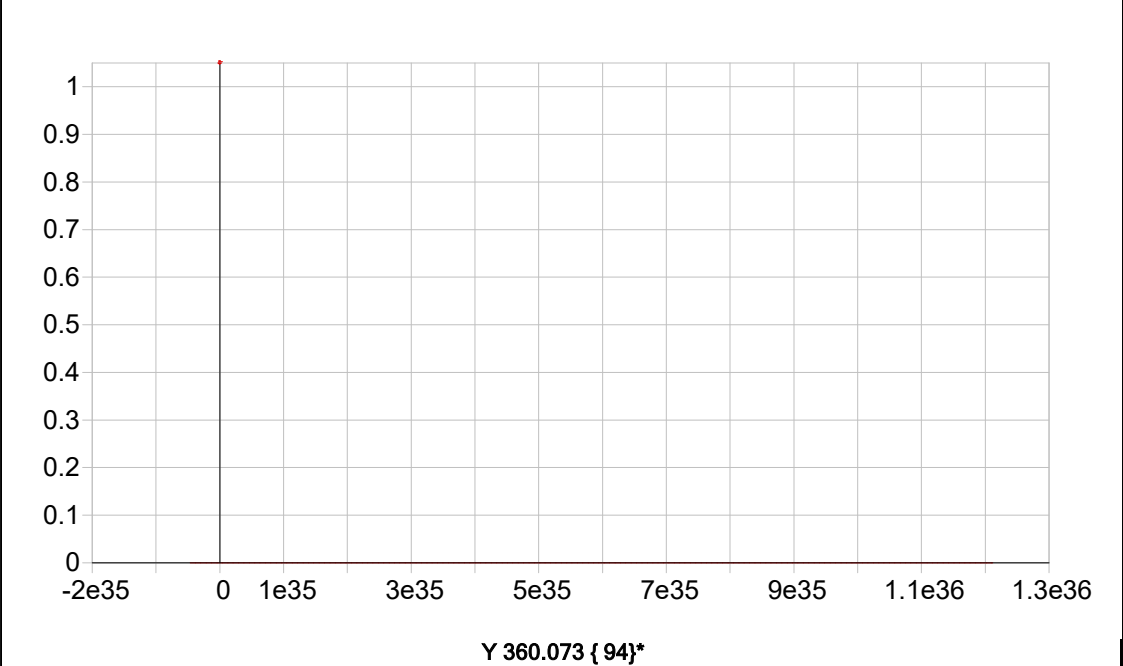
Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	1.755791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997527	Status:	OK.
Std Error of Est:	0.006574		
Predicted MDL:	0.000065		
Predicted MQL:	0.000215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00008	.000	1
S1	.10000	.00917	-.091	-90.8	.01603	.000	1
S3	2.5000	2.4578	-.042	-1.69	4.3152	.020	1
S4	5.0000	4.8799	-.120	-2.40	8.5680	.024	1
S5	10.000	10.268	.268	2.68	18.029	.073	1
S2	1.2500	1.2350	-.015	-1.20	2.1683	.007	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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis