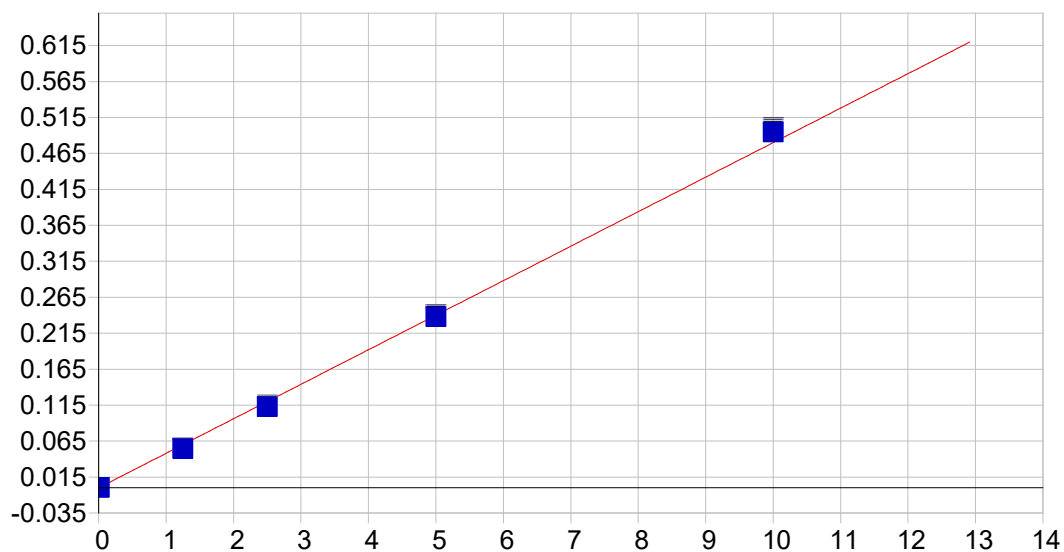


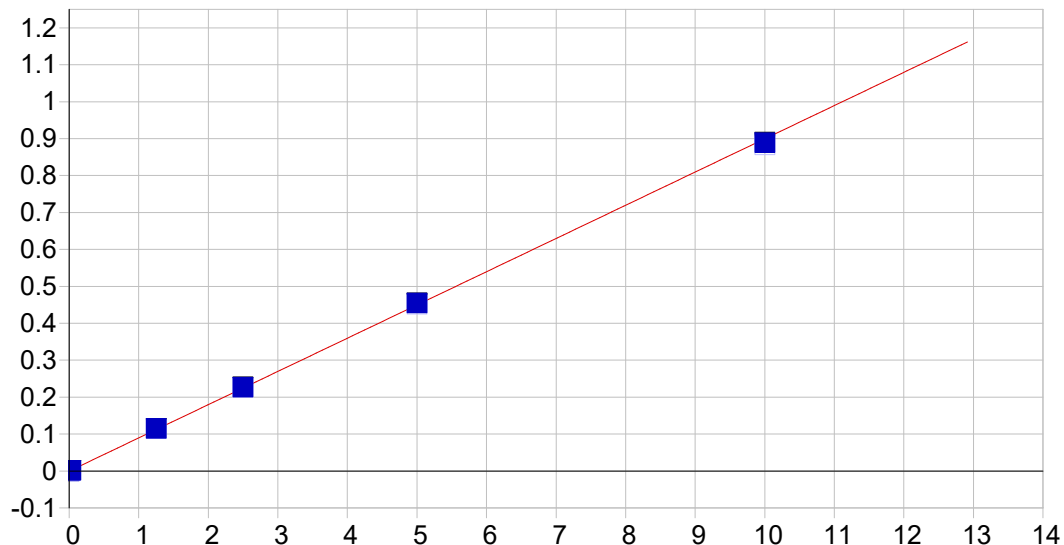


As 189.042 {479}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.047996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999242 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002453
 Predicted MQL: 0.008176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00965	-.000	-3.50	.00043	.000	1
S2	1.2500	1.1355	-.115	-9.16	.05515	.000	1
S3	2.5000	2.3522	-.148	-5.91	.11423	.001	1
S4	5.0000	4.9550	-.045	-.901	.24052	.000	1
S5	10.000	10.308	.308	3.08	.50017	.001	1

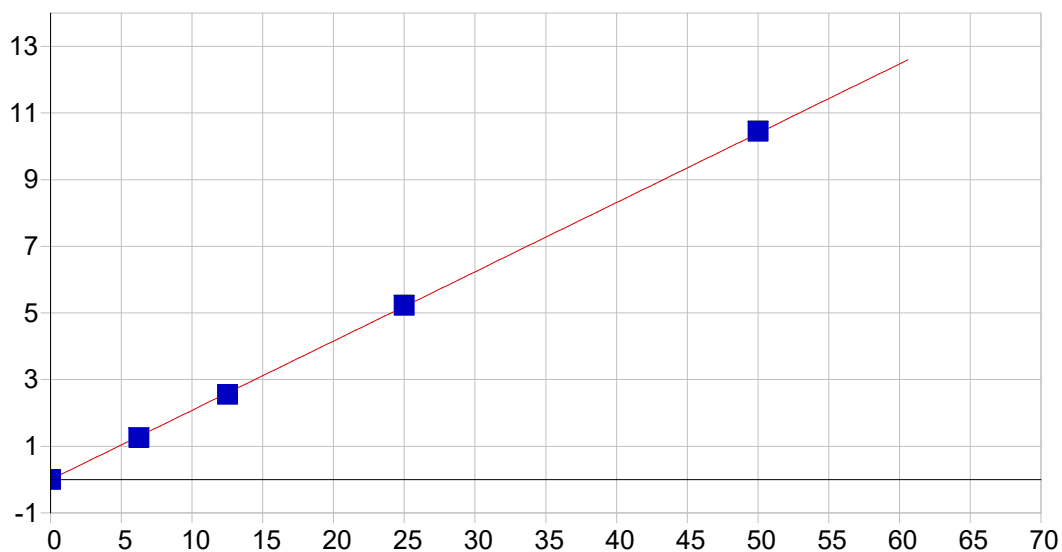


TI 190.856 {477}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000597 Re-Slope: 1.000000
A1 (Gain): 0.089986 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999907 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.001645
Predicted MQL: 0.005483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.02500	.02248	-.003	-10.1	.00137	.000	1
S2	1.2500	1.2818	.032	2.55	.11397	.000	1
S3	2.5000	2.5295	.030	1.18	.22548	.001	1
S4	5.0000	5.0575	.057	1.15	.45141	.000	1
S5	10.000	9.8836	-.116	-1.16	.88259	.001	1

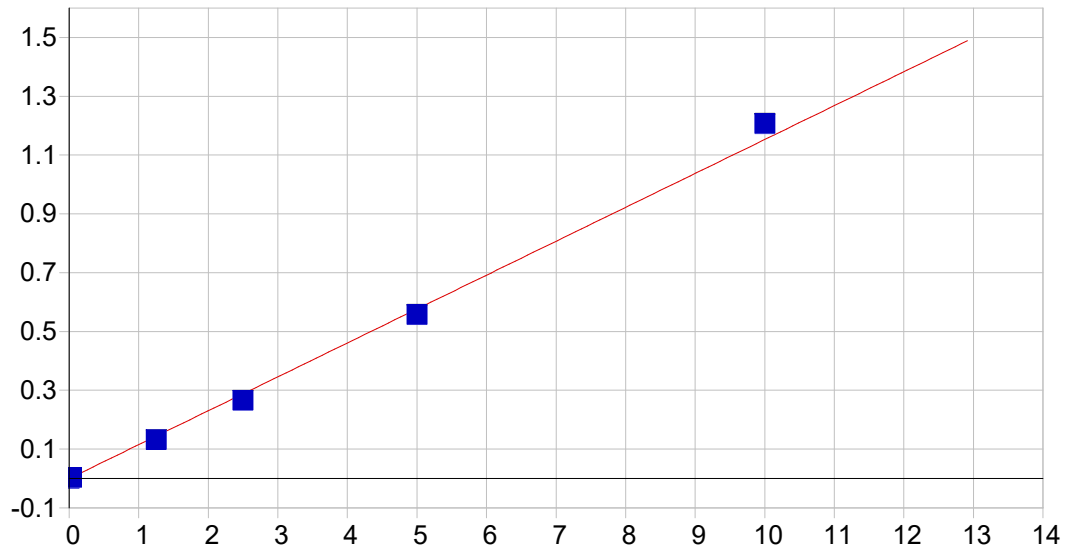


Pb 220.353 {453}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.207843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001846
 Predicted MQL: 0.006155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01195	.002	19.5	.00236	.000	1
S2	6.2500	6.0496	-.200	-3.21	1.2569	.002	1
S3	12.500	12.268	-.232	-1.85	2.5491	.001	1
S4	25.000	25.145	.145	.579	5.2247	.007	1
S5	50.000	50.285	.285	.571	10.449	.007	1

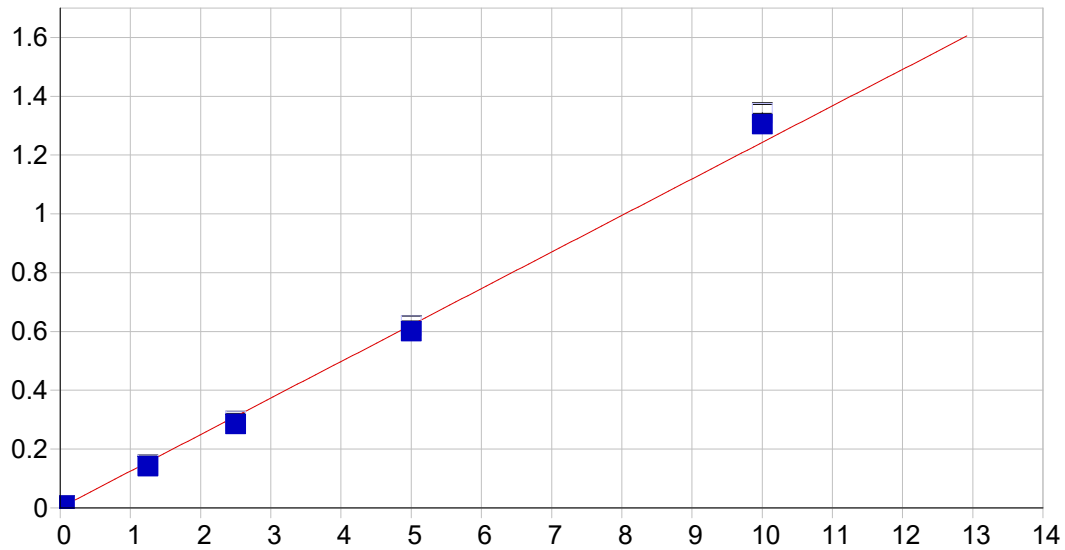


Se 196.090 {472}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.115297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998604 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.002481
 Predicted MQL: 0.008270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.03500	.02894	-.006	-17.3	.00318	.000	1
S2	1.2500	1.1436	-.106	-8.51	.13143	.000	1
S3	2.5000	2.3077	-.192	-7.69	.26538	.000	1
S4	5.0000	4.8354	-.165	-3.29	.55626	.001	1
S5	10.000	10.469	.469	4.69	1.2047	.001	1

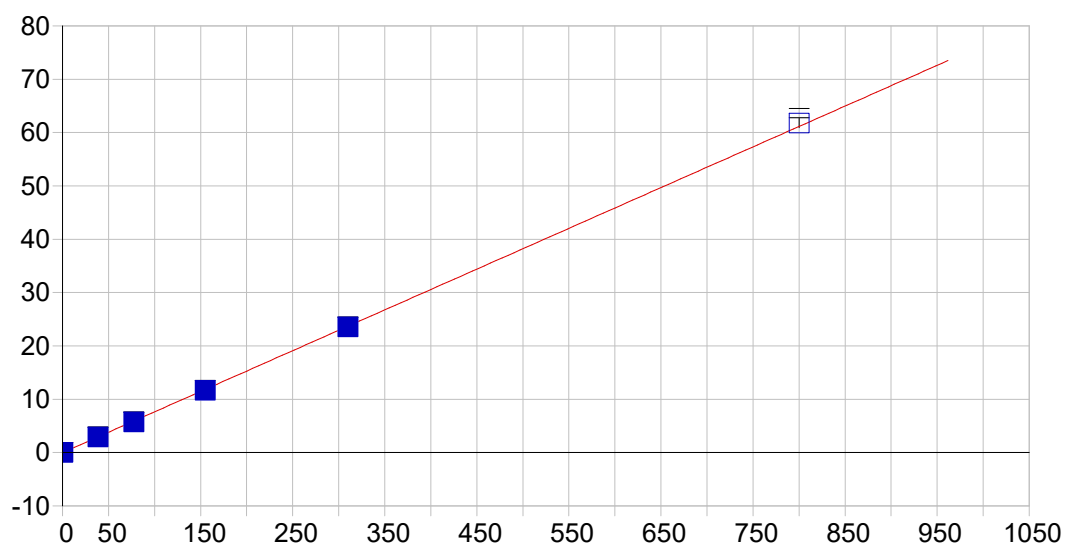


Sb 206.833 {463}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000825	Re-Slope:	1.000000
A1 (Gain):	0.124210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998499	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.002663		
Predicted MQL:	0.008876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00083	.000	1
S1	.06000	.05428	-.006	-9.53	.00757	.000	1
S2	1.2500	1.1317	-.118	-9.46	.14598	.000	1
S3	2.5000	2.2913	-.209	-8.35	.29459	.000	1
S4	5.0000	4.8313	-.169	-3.37	.61925	.001	1
S5	10.000	10.501	.501	5.01	1.3418	.003	1

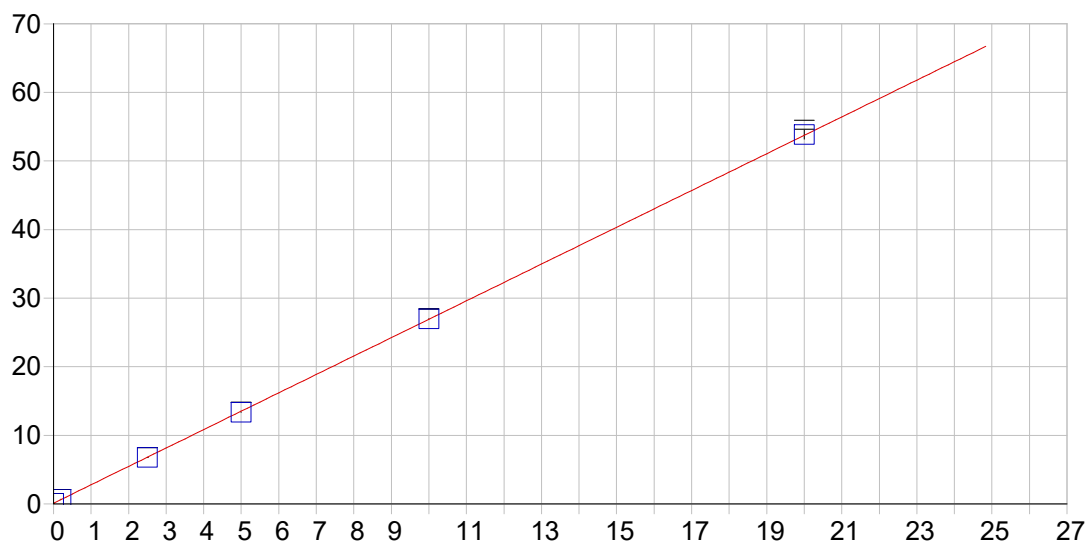


AI 396.152 { 85}

Date of Fit: 5/1/2025 15:45:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003393 Re-Slope: 1.000000
 A1 (Gain): 0.076437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.020045
 Predicted MQL: 0.066817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00340	.000	1
S1	.20000	.24542	.045	22.7	.01539	.001	1
S2	38.750	37.841	-.909	-2.35	2.8926	.006	1
S3	77.500	74.973	-2.53	-3.26	5.7345	.006	1
S4	155.00	152.40	-2.60	-1.68	11.660	.004	1
S5	310.00	307.71	-2.29	-.739	23.545	.011	1
S6	800.00	808.29	8.29	1.04	61.780	.873	1

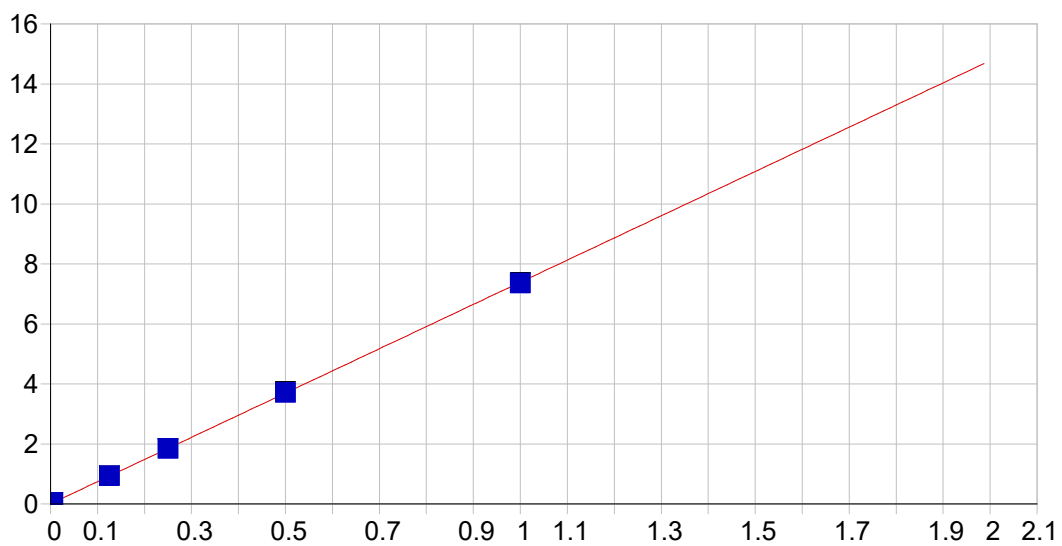


Ba 493.409 { 68}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.108321 Re-Slope: 1.000000
 A1 (Gain): 2.681598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.001910
 Predicted MDL: 0.001450
 Predicted MQL: 0.004834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10830	.003	1
S1	.20000	.21226	.012	6.13	.67753	.005	1
S2	2.5000	2.4798	-.020	-.807	6.7582	.014	1
S3	5.0000	4.9435	-.057	-1.13	13.365	.014	1
S4	10.000	10.019	.019	.187	26.975	.018	1
S5	20.000	20.046	.046	.228	53.863	.654	1

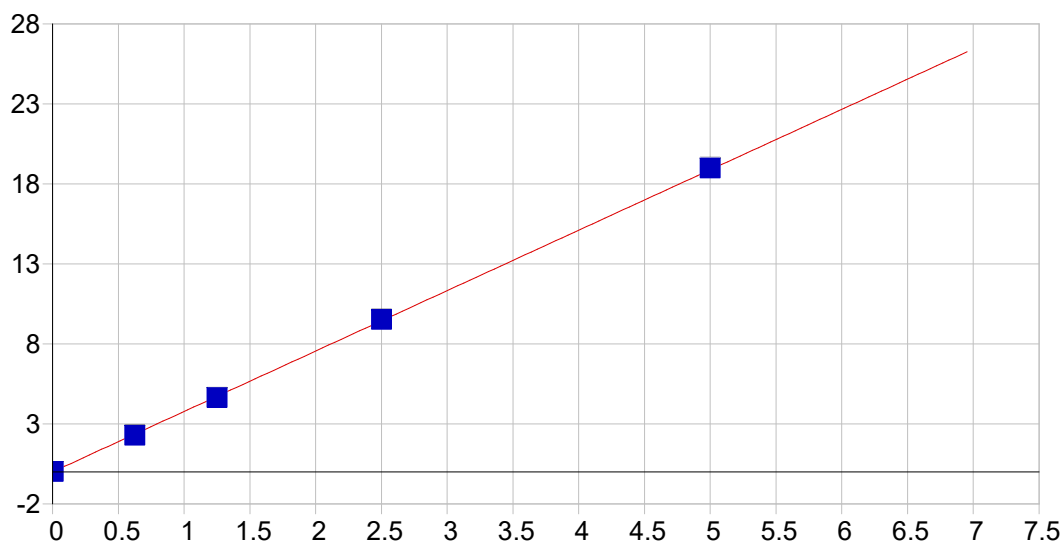


Be 234.861 {144}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003118 Re-Slope: 1.000000
A1 (Gain): 7.385279 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000176
Predicted MDL: 0.000124
Predicted MQL: 0.000415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00312	.000	1
S1	.00500	.00527	.000	5.43	.04203	.000	1
S2	.12500	.12723	.002	1.79	.94129	.003	1
S3	.25000	.24890	-.001	-.440	1.8383	.008	1
S4	.50000	.50178	.002	.357	3.7030	.039	1
S5	1.0000	.99681	-.003	-.319	7.3530	.017	1

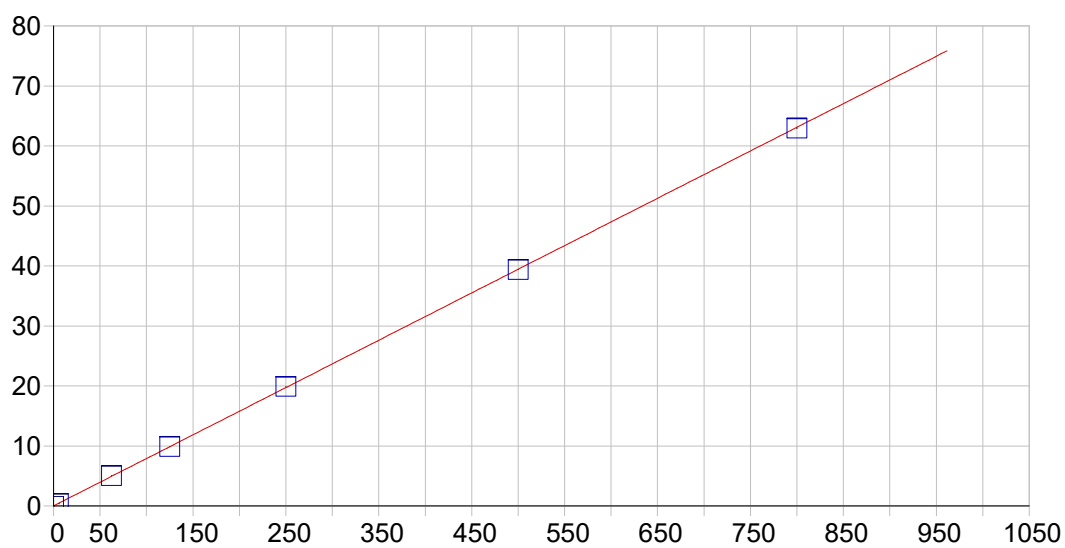


Cd 214.438 {457}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	3.776631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000060		
Predicted MQL:	0.000200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00500	.00405	-.001	-19.0	.01539	.001	1
S2	.62500	.60562	-.019	-3.10	2.2929	.001	1
S3	1.2500	1.2280	-.022	-1.76	4.6491	.003	1
S4	2.5000	2.5194	.019	.774	9.5374	.001	1
S5	5.0000	5.0230	.023	.460	19.015	.019	1

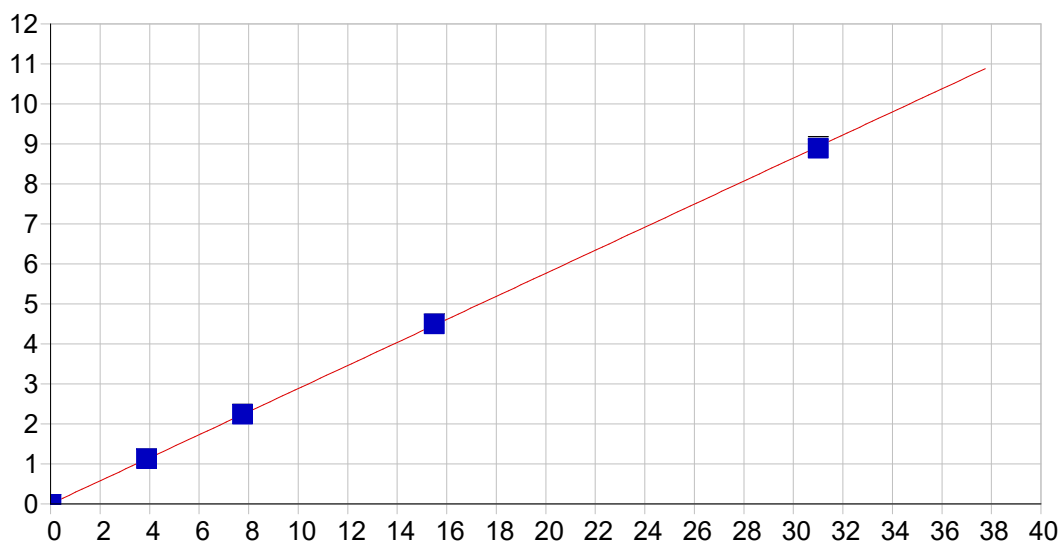


Ca 373.690 { 90}

Date of Fit: 5/1/2025 15:45:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005268 Re-Slope: 1.000000
 A1 (Gain): 0.078873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.001508
 Predicted MDL: 0.017581
 Predicted MQL: 0.058604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00528	.001	1
S1	5.0000	4.7883	-.212	-4.23	.38294	.001	1
S2	62.500	63.665	1.16	1.86	5.0267	.020	1
S3	125.00	125.28	.276	.221	9.8862	.044	1
S4	250.00	251.82	1.82	.728	19.867	.039	1
S5	500.00	499.26	-.737	-.147	39.384	.038	1
S6	800.00	797.69	-2.31	-.289	62.922	.062	1

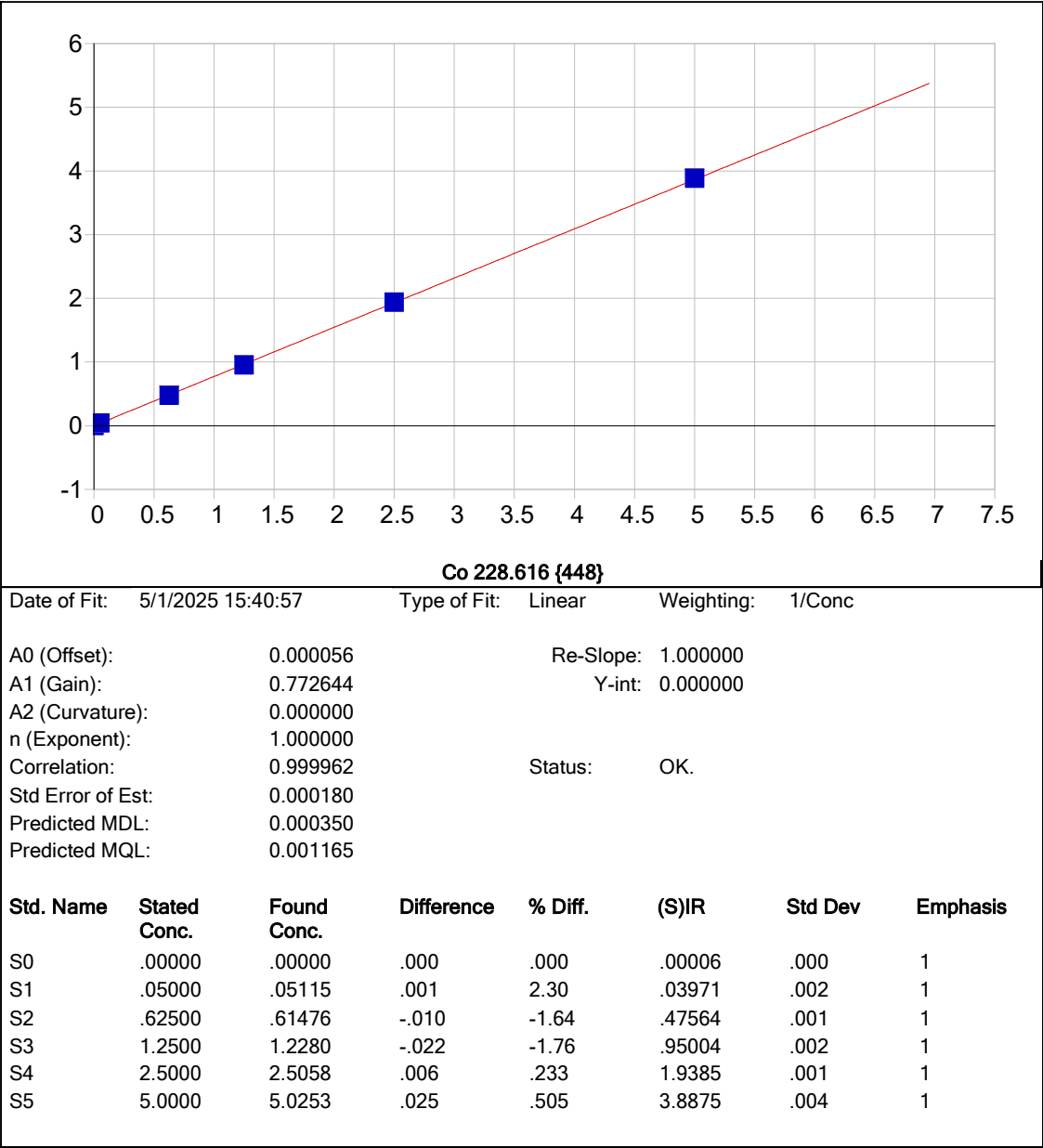


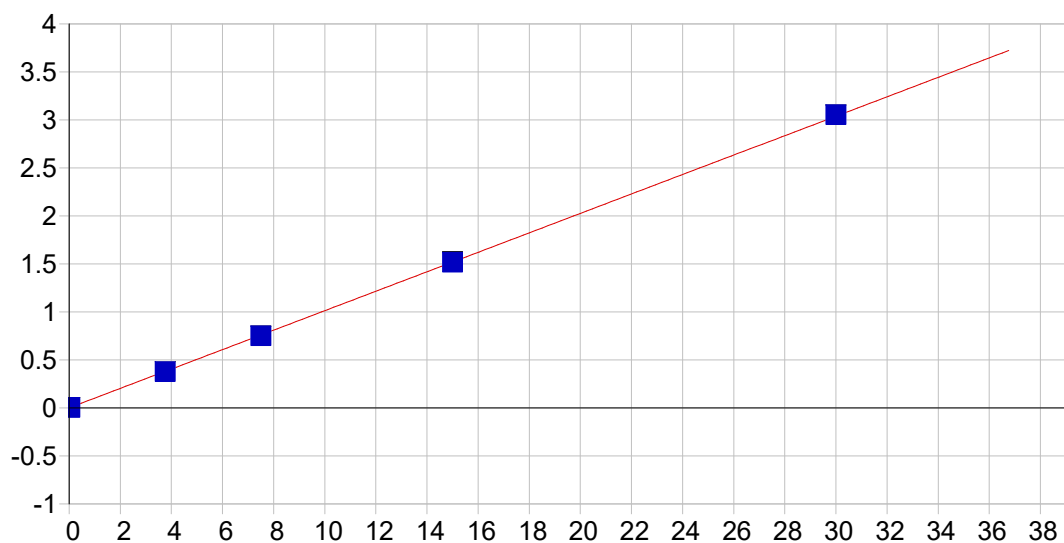
Cr 267.716 {126}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.288214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000922
 Predicted MQL: 0.003072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01068	.001	6.85	.00349	.000	1
S2	3.8750	3.9085	.034	.865	1.1281	.003	1
S3	7.7500	7.7630	.013	.167	2.2403	.003	1
S4	15.500	15.610	.110	.707	4.5043	.001	1
S5	31.000	30.843	-.157	-.506	8.8999	.038	1



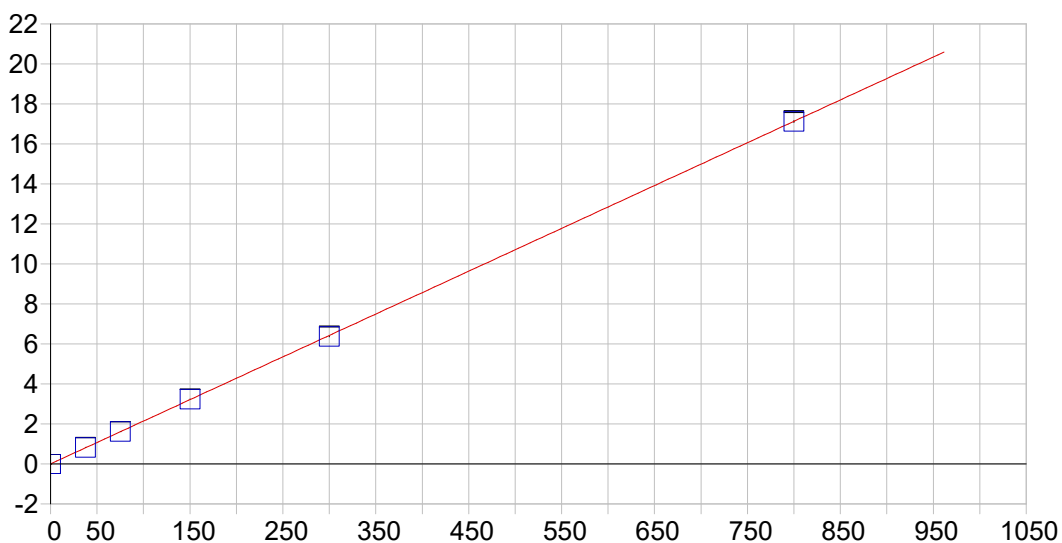


Cu 324.754 {104}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.101280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007525
 Predicted MQL: 0.025083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.001	1
S1	.02500	.02878	.004	15.1	.00316	.001	1
S2	3.7500	3.7271	-.023	-.610	.37749	.001	1
S3	7.5000	7.3996	-.100	-1.34	.74920	.001	1
S4	15.000	14.971	-.029	-.190	1.5156	.008	1
S5	30.000	30.148	.148	.493	3.0517	.004	1

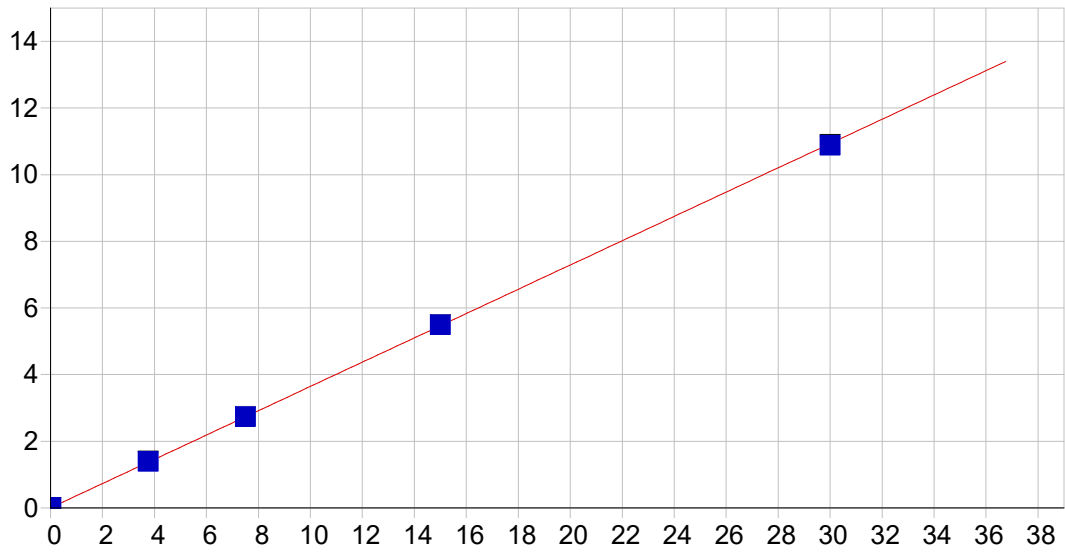


Fe 259.837 {130}

Date of Fit: 5/1/2025 15:45:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.021413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.018640
 Predicted MQL: 0.062133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.10000	.12103	.021	21.0	.00269	.000	1
S2	37.500	38.311	.811	2.16	.82043	.004	1
S3	75.000	75.410	.410	.546	1.6148	.004	1
S4	150.00	151.30	1.30	.866	3.2398	.008	1
S5	300.00	297.68	-2.32	-.774	6.3742	.018	1
S6	800.00	799.78	-.219	-.027	17.126	.047	1

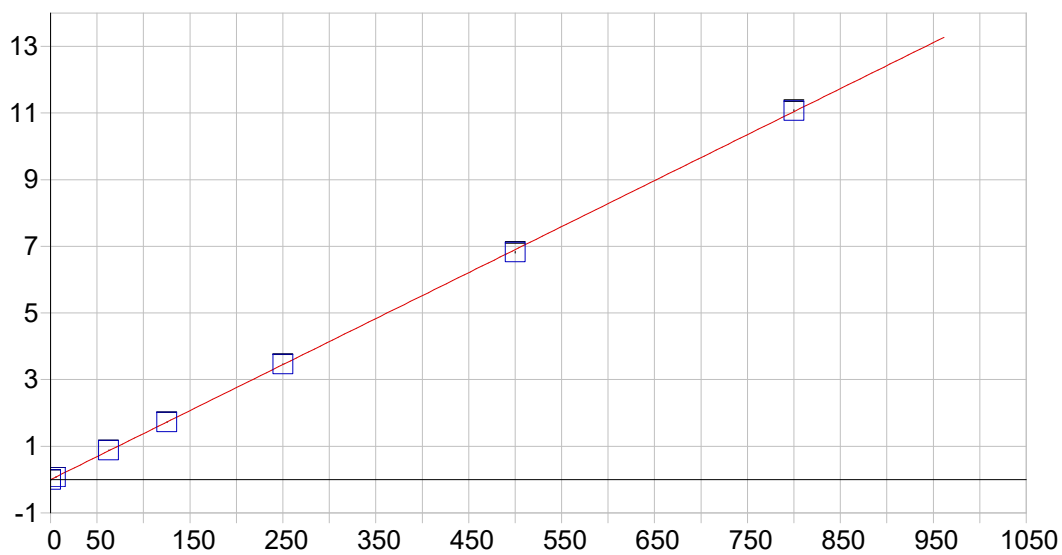


Mn 257.610 {131}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.364446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001092
 Predicted MQL: 0.003640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.01500	.01576	.001	5.06	.00691	.000	1
S2	3.7500	3.8250	.075	2.00	1.3954	.007	1
S3	7.5000	7.5105	.010	.140	2.7387	.007	1
S4	15.000	15.075	.075	.498	5.4959	.010	1
S5	30.000	29.839	-.161	-.536	10.878	.029	1

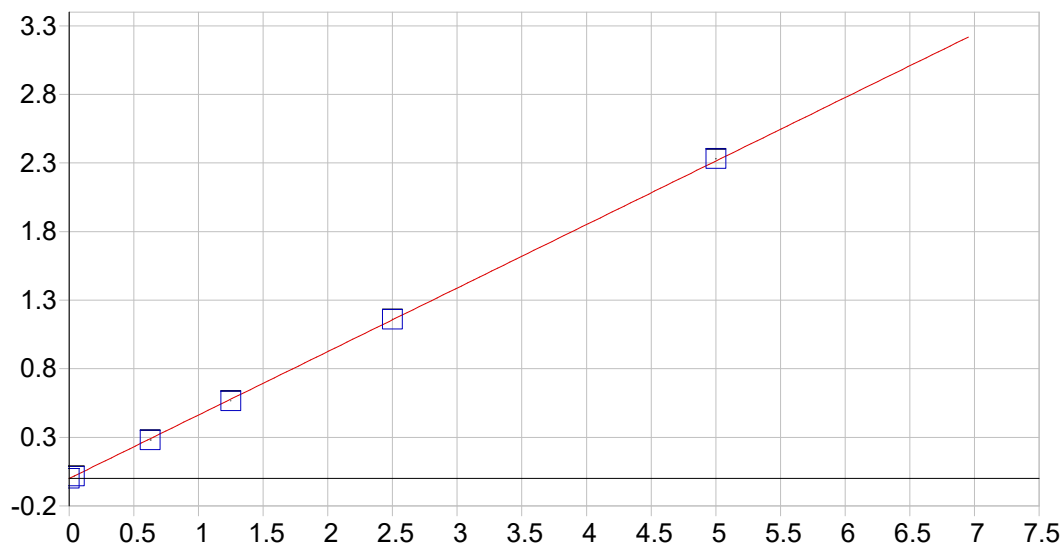


Mg 279.079 {121}

Date of Fit: 5/1/2025 15:45:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.013804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.039067
 Predicted MQL: 0.130224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	-.00074	.000	1
S1	5.0000	5.5686	.569	11.4	.07614	.001	1
S2	62.500	63.908	1.41	2.25	.88144	.003	1
S3	125.00	125.23	.232	.185	1.7279	.002	1
S4	250.00	251.01	1.01	.405	3.4642	.010	1
S5	500.00	494.37	-5.63	-1.13	6.8234	.025	1
S6	800.00	802.41	2.41	.301	11.076	.028	1

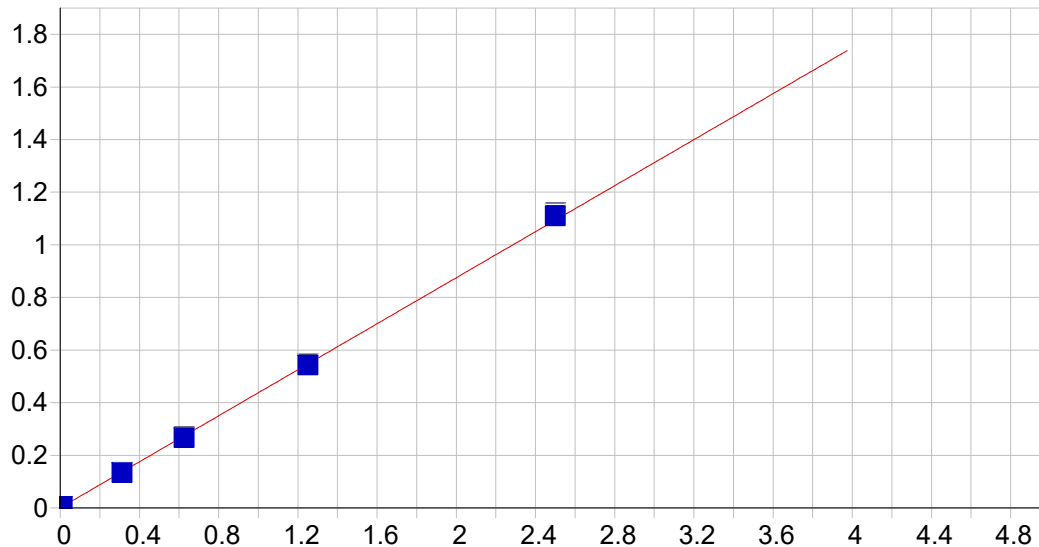


Ni 231.604 {446}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000252	Re-Slope:	1.000000
A1 (Gain):	0.462913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000541		
Predicted MQL:	0.001804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03943	-.001	-1.42	.01800	.001	1
S2	.62500	.60618	-.019	-3.01	.28036	.000	1
S3	1.2500	1.2237	-.026	-2.11	.56620	.001	1
S4	2.5000	2.5090	.009	.359	1.1612	.001	1
S5	5.0000	5.0367	.037	.735	2.3313	.002	1

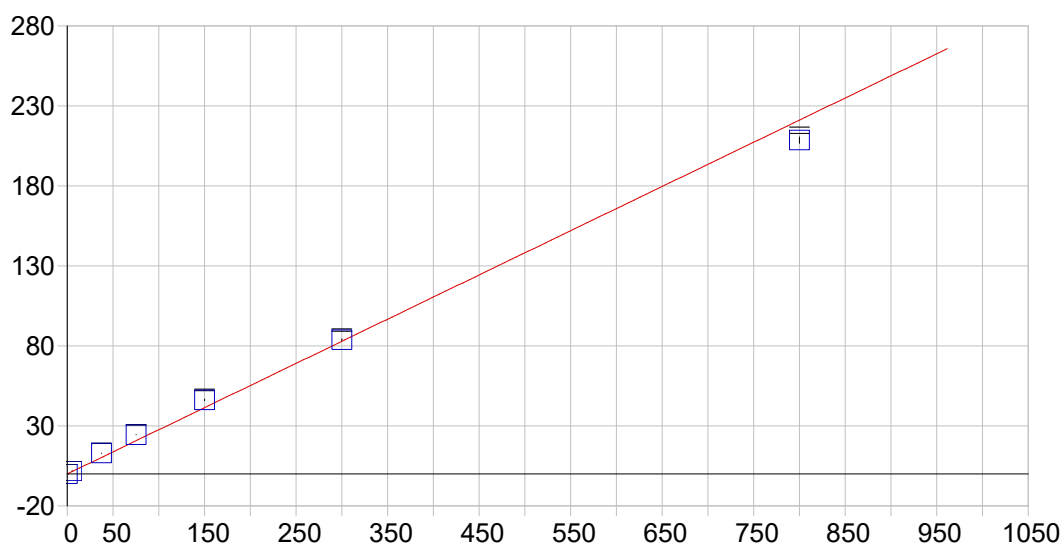


Ag 328.068 {103}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000518	Re-Slope:	1.000000
A1 (Gain):	0.437281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000830		
Predicted MQL:	0.002768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.01000	.01003	.000	.299	.00489	.000	1
S2	.31250	.30452	-.008	-2.55	.13515	.000	1
S3	.62500	.60739	-.018	-2.82	.26906	.001	1
S4	1.2500	1.2386	-.011	-.916	.54800	.001	1
S5	2.5000	2.5370	.037	1.48	1.1217	.000	1

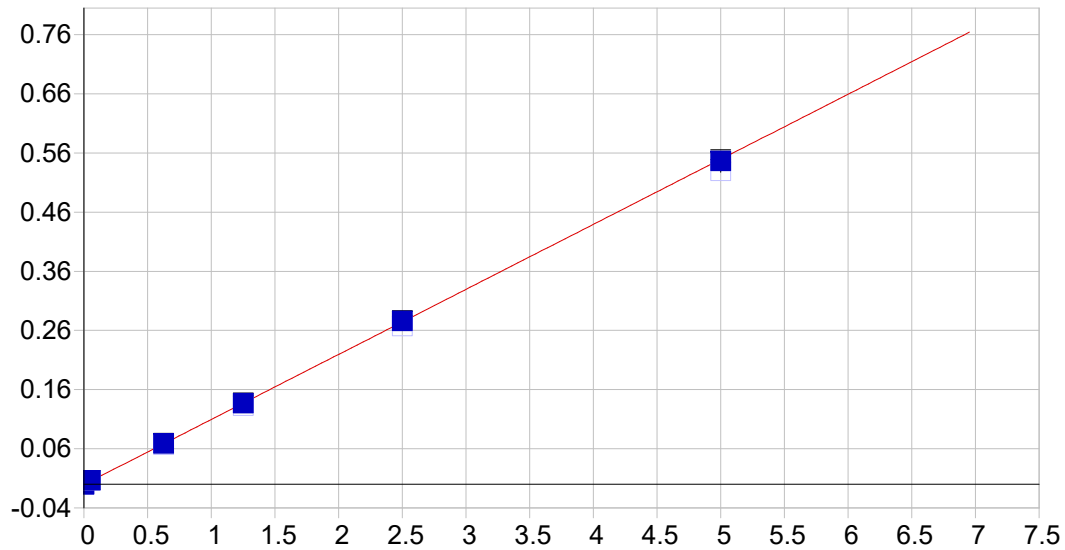


Na 818.326 { 41}

Date of Fit: 5/1/2025 15:45:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.050299 Re-Slope: 1.000000
 A1 (Gain): 0.276465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996396 Status: OK.
 Std Error of Est: 0.072762
 Predicted MDL: 0.018119
 Predicted MQL: 0.060398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00391	-.004	.000	-.05138	.007	1
S1	5.0000	6.3835	1.38	27.7	1.7145	.007	1
S2	37.500	46.870	9.37	25.0	12.908	.030	1
S3	75.000	88.798	13.8	18.4	24.499	.104	1
S4	150.00	167.53	17.5	11.7	46.266	.446	1
S5	300.00	303.17	3.17	1.06	83.765	.669	1
S6	800.00	754.75	-45.3	-5.66	208.61	2.06	1

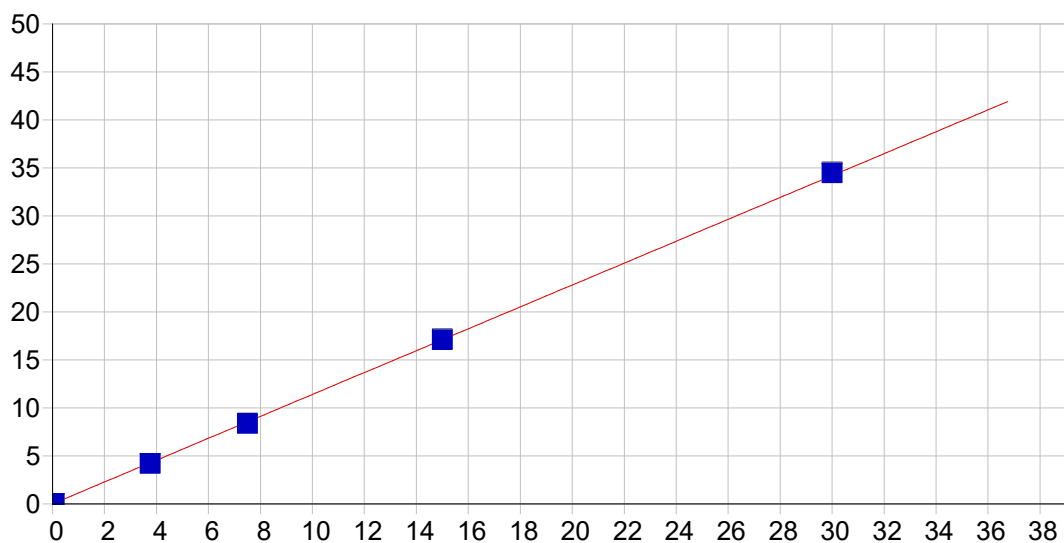


V 292.402 {115}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
A1 (Gain): 0.109968 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999811 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.006532
Predicted MQL: 0.021772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.06248	.012	25.0	.00639	.000	1
S2	.62500	.62867	.004	.587	.06656	.001	1
S3	1.2500	1.2472	-.003	-.227	.13246	.001	1
S4	2.5000	2.5127	.013	.509	.26741	.001	1
S5	5.0000	4.9736	-.026	-.528	.52958	.002	1

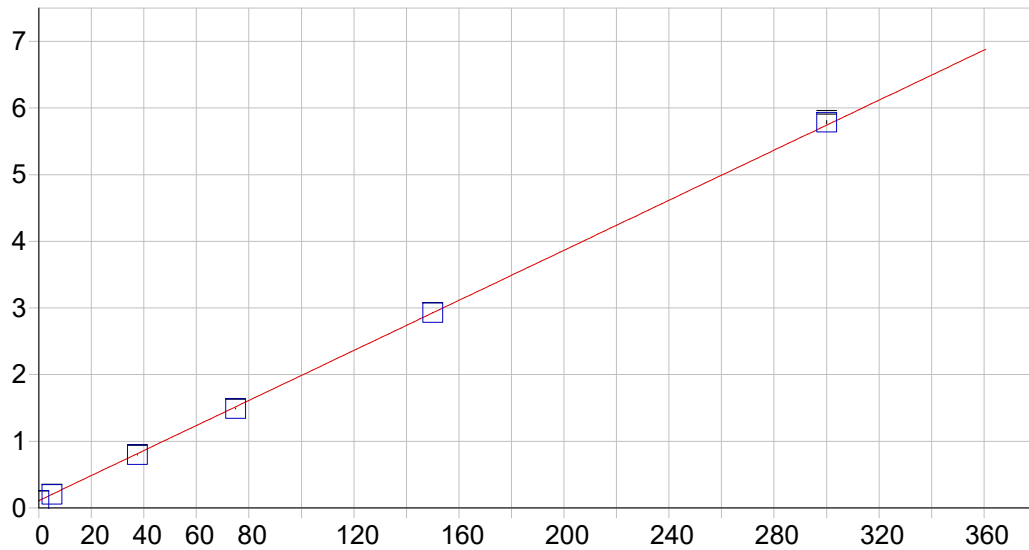


Zn 213.856 {158}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000950 Re-Slope: 1.000000
 A1 (Gain): 1.140054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000894
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.06000	.06202	.002	3.37	.07199	.001	1
S2	3.7500	3.6729	-.077	-2.06	4.1934	.022	1
S3	7.5000	7.3384	-.162	-2.16	8.3775	.034	1
S4	15.000	15.011	.011	.075	17.135	.047	1
S5	30.000	30.225	.225	.752	34.501	.063	1

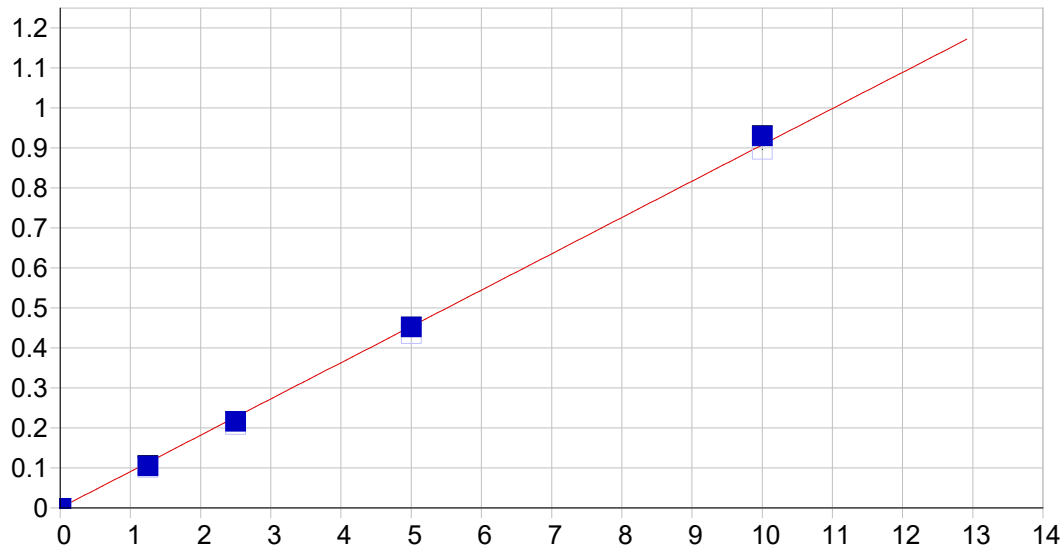


K 769.896 { 44}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.109962	Re-Slope:	1.000000
A1 (Gain):	0.018777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.178320		
Predicted MQL:	0.594401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.10997	.006	1
S1	5.0000	4.9935	-.007	-.131	.20372	.002	1
S2	37.500	36.586	-.914	-2.44	.79694	.003	1
S3	75.000	73.378	-1.62	-2.16	1.4878	.006	1
S4	150.00	150.18	.180	.120	2.9299	.003	1
S5	300.00	302.36	2.36	.787	5.7874	.027	1

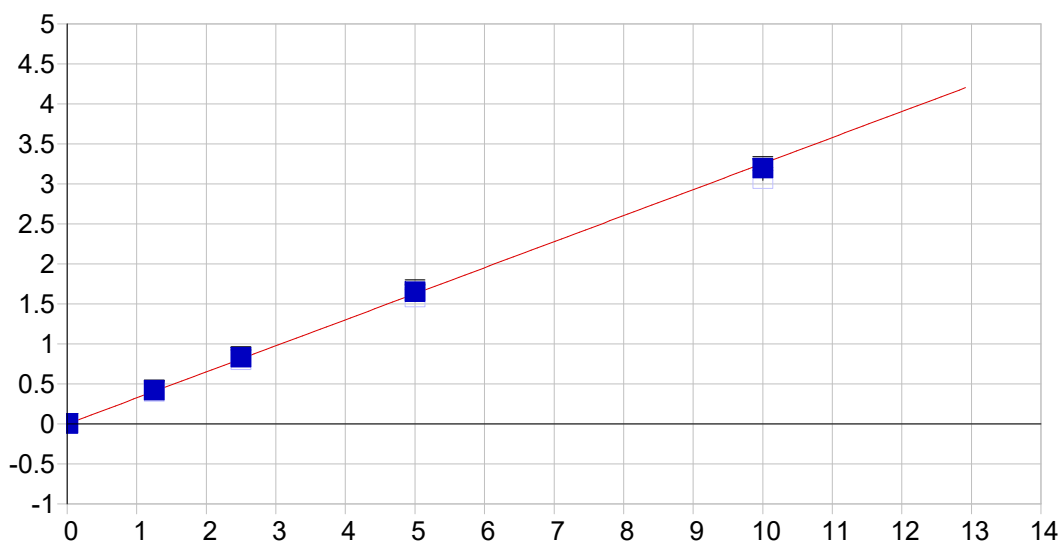


P 177.495 {490}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.090755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001299
 Predicted MQL: 0.004331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.01000	.00090	-.009	-91.0	.00022	.000	1
S2	1.2500	1.1571	-.093	-7.43	.10100	.000	1
S3	2.5000	2.3804	-.120	-4.79	.20785	.000	1
S4	5.0000	4.9764	-.024	-.472	.43511	.000	1
S5	10.000	10.245	.245	2.45	.89660	.001	1

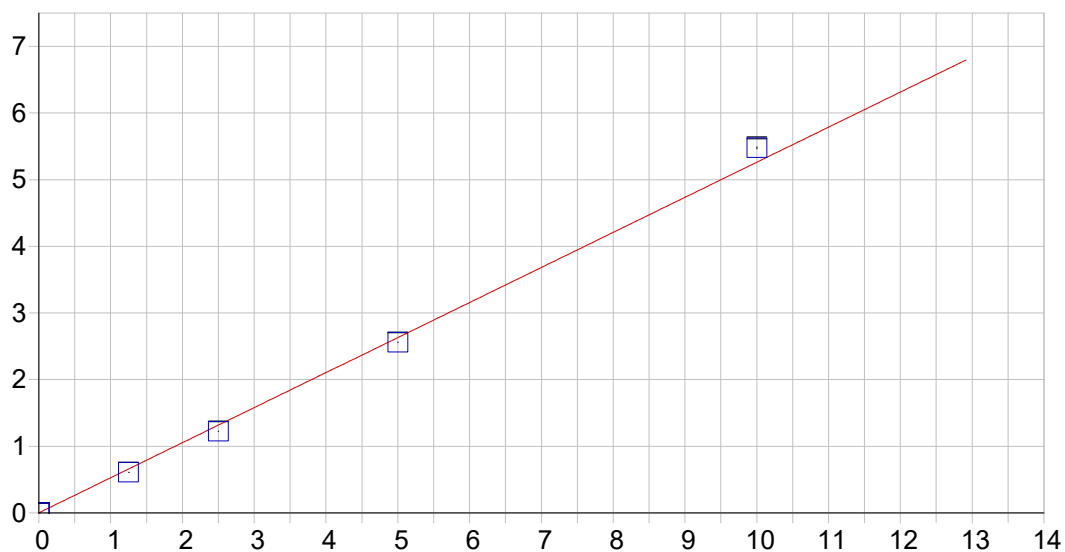


B 249.678 {135}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.325423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.003583
 Predicted MQL: 0.011944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S1	.01000	.01205	.002	20.5	.00366	.001	1
S2	1.2500	1.2938	.044	3.50	.40438	.003	1
S3	2.5000	2.5608	.061	2.43	.80029	.006	1
S4	5.0000	5.0728	.073	1.46	1.5849	.026	1
S5	10.000	9.8204	-.180	-1.80	3.0642	.020	1

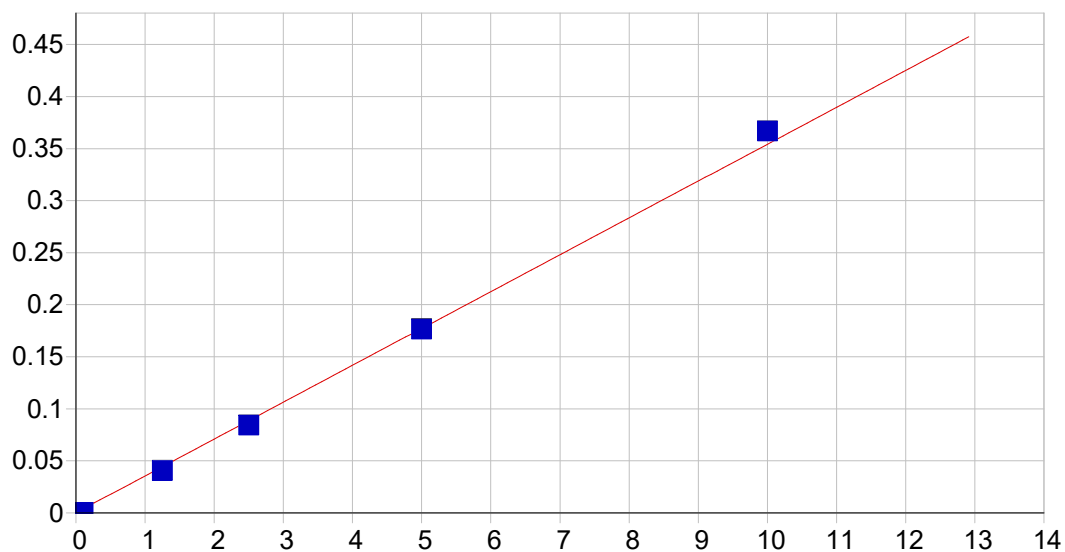


Mo 202.030 {467}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.526209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998936 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.00901	-.001	-9.86	.00521	.000	1
S2	1.2500	1.1548	-.095	-7.62	.60813	.000	1
S3	2.5000	2.3264	-.174	-6.95	1.2246	.003	1
S4	5.0000	4.8611	-.139	-2.78	2.5584	.004	1
S5	10.000	10.409	.409	4.09	5.4777	.013	1

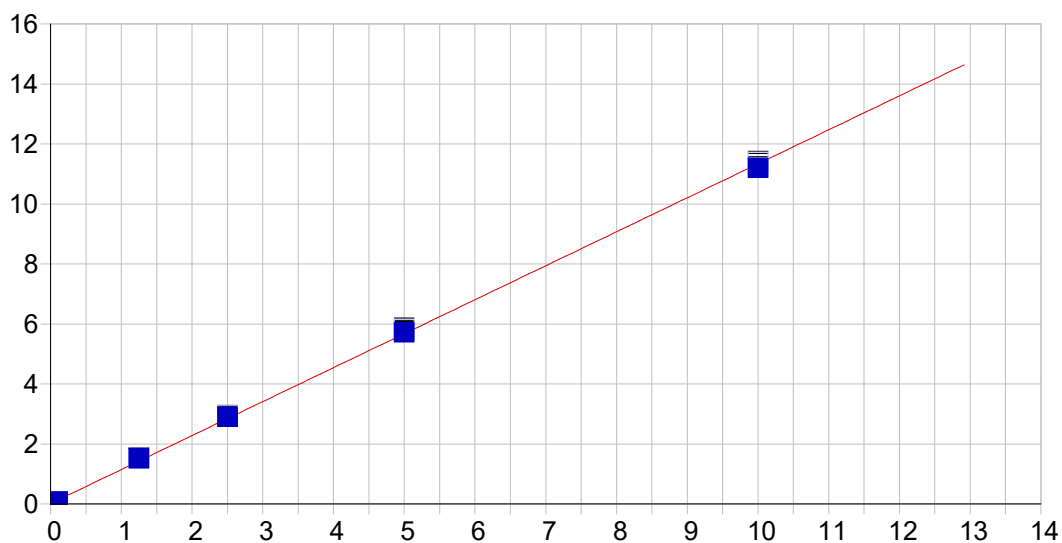


S 182.034 {485}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.035402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997022 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.003570
 Predicted MQL: 0.011900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00019	.000	1
S1	.10000	.00817	-.092	-91.8	.00047	.000	1
S2	1.2500	1.1422	-.108	-8.63	.04063	.000	1
S3	2.5000	2.3718	-.128	-5.13	.08416	.000	1
S4	5.0000	4.9760	-.024	-.480	.17636	.000	1
S5	10.000	10.352	.352	3.52	.36669	.000	1

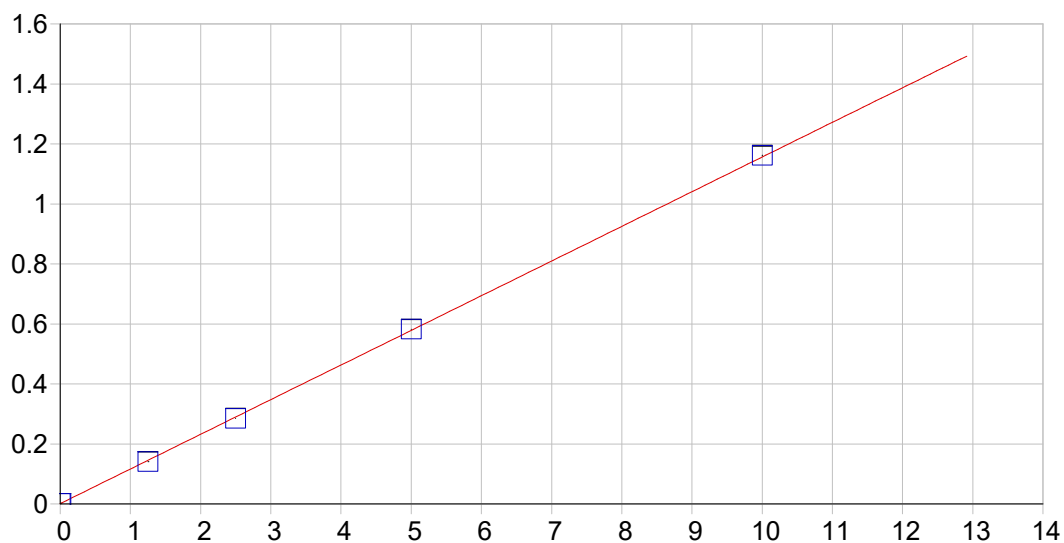


Si 251.611 {134}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012419	Re-Slope:	1.000000
A1 (Gain):	1.132453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999188	Status:	OK.
Std Error of Est:	0.002466		
Predicted MDL:	0.000856		
Predicted MQL:	0.002853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01247	.001	1
S1	.10000	.05074	-.049	-49.3	.07064	.000	1
S2	1.2500	1.3270	.077	6.16	1.5381	.004	1
S3	2.5000	2.5482	.048	1.93	2.9439	.012	1
S4	5.0000	5.0406	.041	.813	5.8123	.059	1
S5	10.000	9.8829	-.117	-1.17	11.387	.037	1

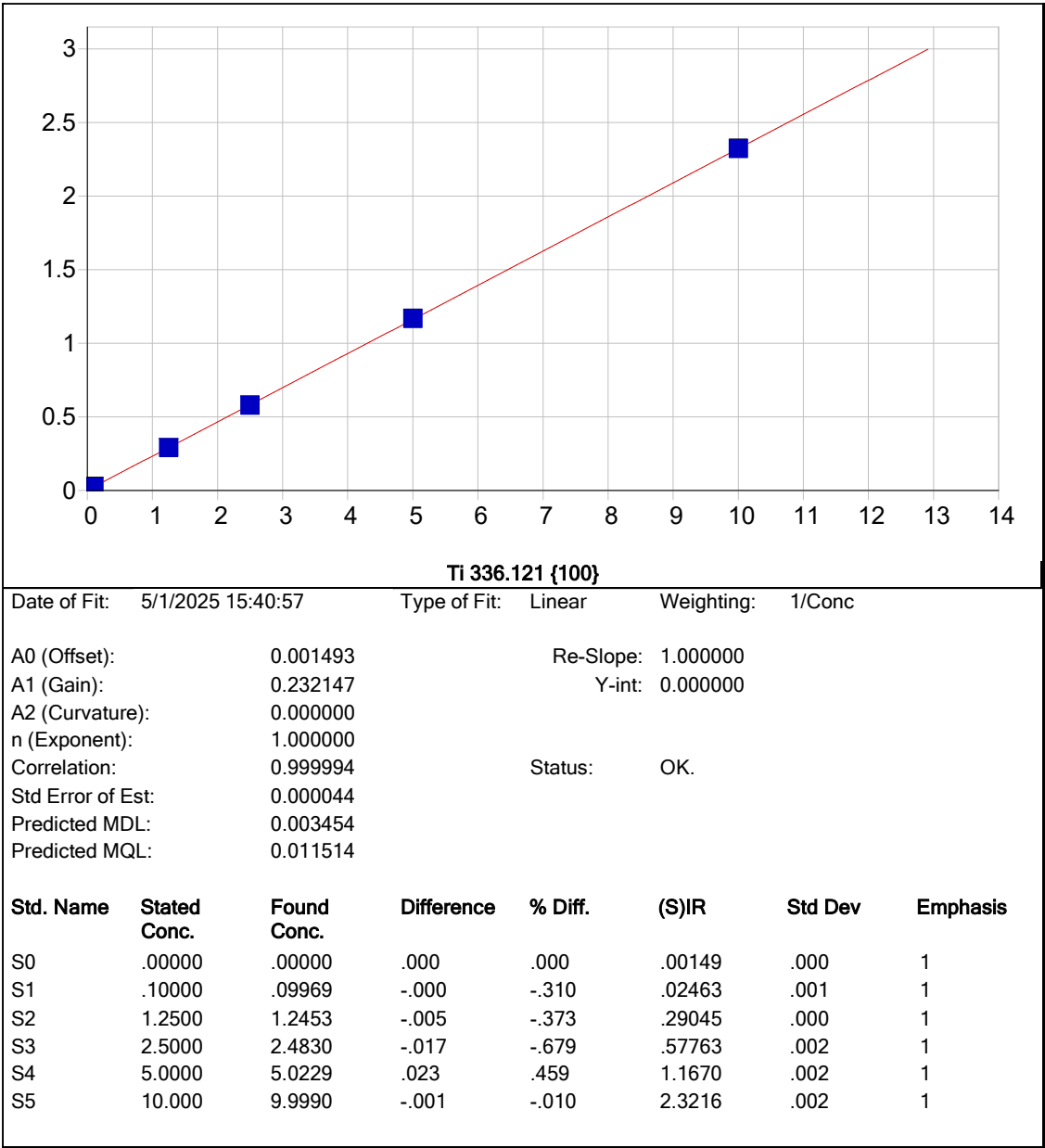


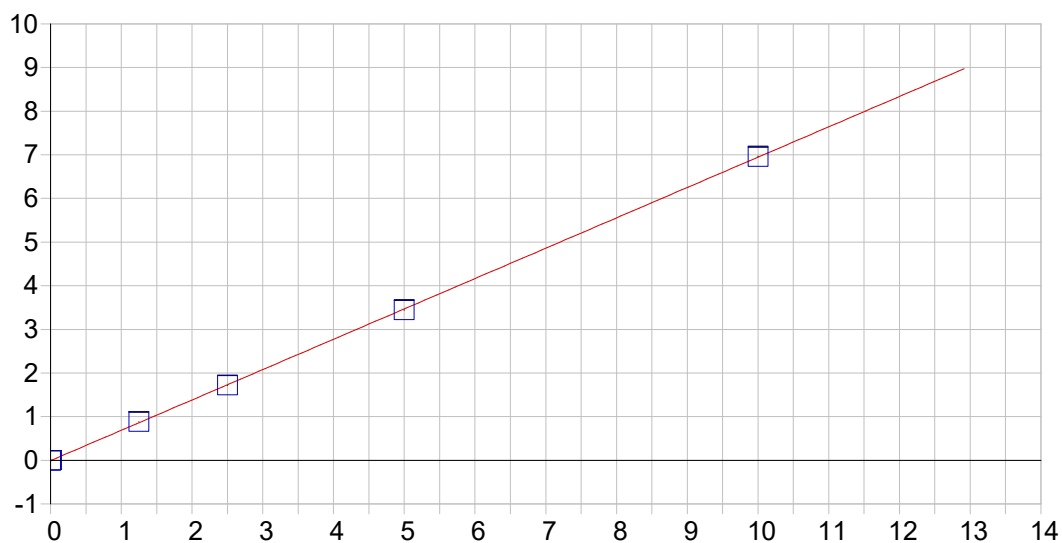
Sn 189.989 {478}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000886	Re-Slope:	1.000000
A1 (Gain):	0.115528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000941		
Predicted MQL:	0.003137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.00700	.00809	.001	15.5	.00182	.000	1
S2	1.2500	1.2132	-.037	-2.94	.14105	.000	1
S3	2.5000	2.4607	-.039	-1.57	.28517	.000	1
S4	5.0000	5.0306	.031	.611	.58206	.000	1
S5	10.000	10.044	.044	.444	1.1613	.001	1





Li 670.784 { 50}

Date of Fit: 5/1/2025 15:40:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008592 Re-Slope: 1.000000
 A1 (Gain): 0.695460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.004561
 Predicted MQL: 0.015204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00860	.003	1
S5	10.000	10.020	.020	.204	6.9602	.010	1
S4	5.0000	4.9632	-.037	-.735	3.4431	.006	1
S3	2.5000	2.4822	-.018	-.711	1.7177	.001	1
S2	1.2500	1.2795	.030	2.36	.88128	.002	1
S1	.01500	.01957	.005	30.5	.00502	.003	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		

