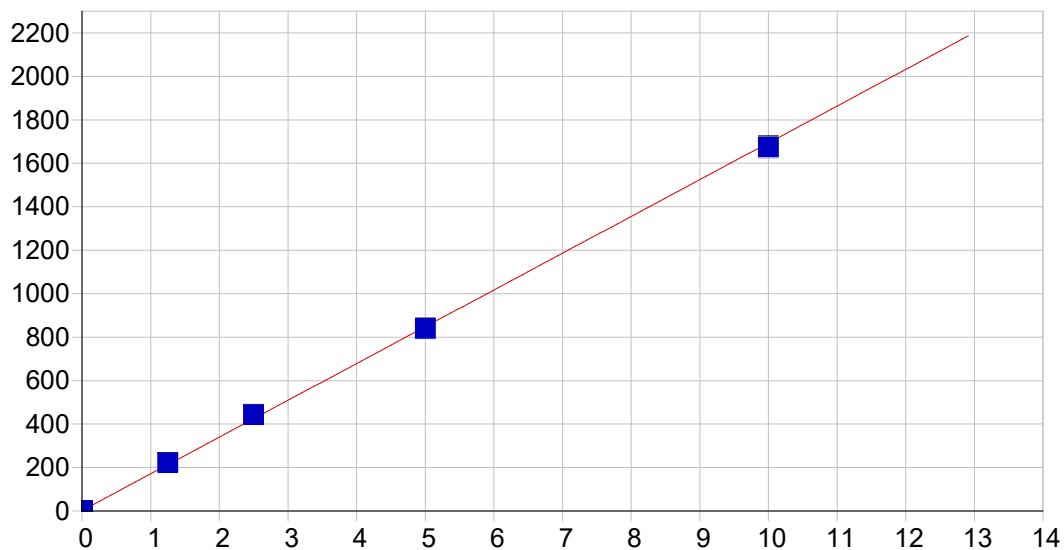


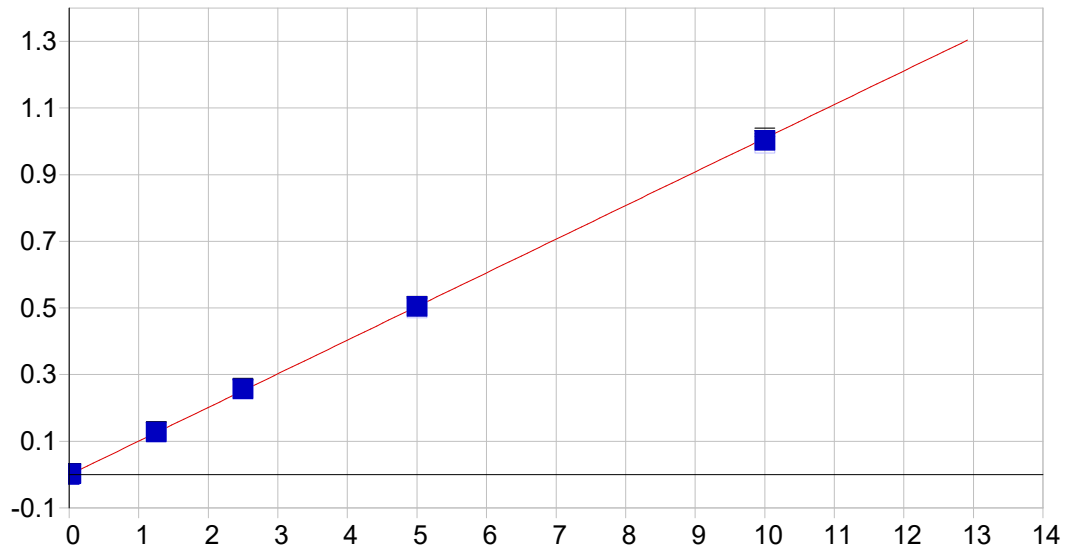


As 189.042 {478}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.649988	Re-Slope:	1.000000
A1 (Gain):	169.200702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.063479		
Predicted MDL:	0.006409		
Predicted MQL:	0.021362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.6495	.367	1
S1	.01000	.01238	.002	23.8	3.7419	.510	1
S2	1.2500	1.3009	.051	4.07	220.93	.398	1
S3	2.5000	2.6110	.111	4.44	441.79	1.43	1
S4	5.0000	4.9544	-.046	-.912	836.64	2.18	1
S5	10.000	9.8813	-.119	-1.19	1667.0	6.15	1

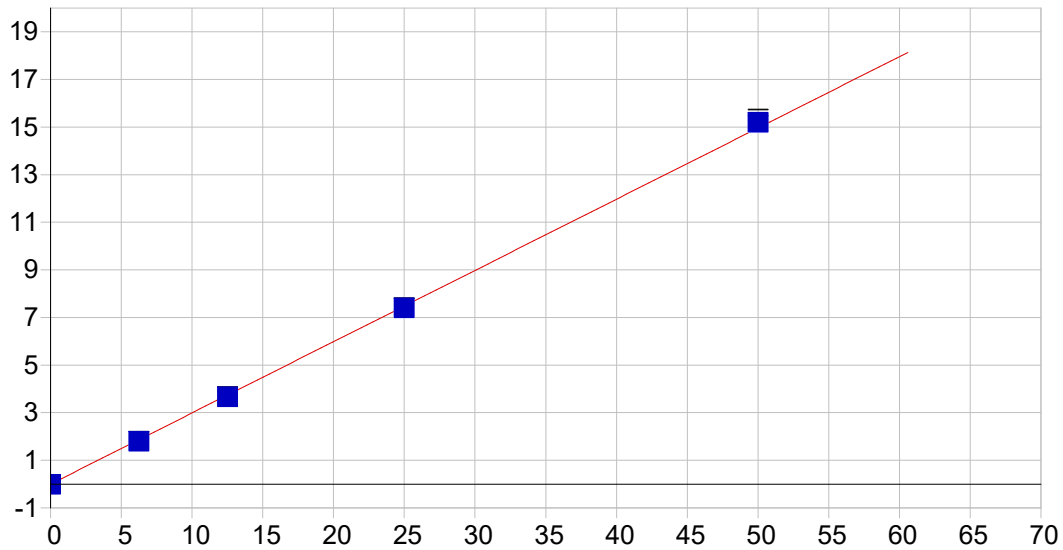


TI 190.856 {477}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.100990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003120
 Predicted MQL: 0.010401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.02500	.02801	.003	12.0	.00219	.000	1
S2	1.2500	1.2725	.023	1.80	.12688	.001	1
S3	2.5000	2.5499	.050	2.00	.25480	.002	1
S4	5.0000	4.9957	-.004	-.087	.49963	.001	1
S5	10.000	9.9290	-.071	-.710	.99352	.008	1

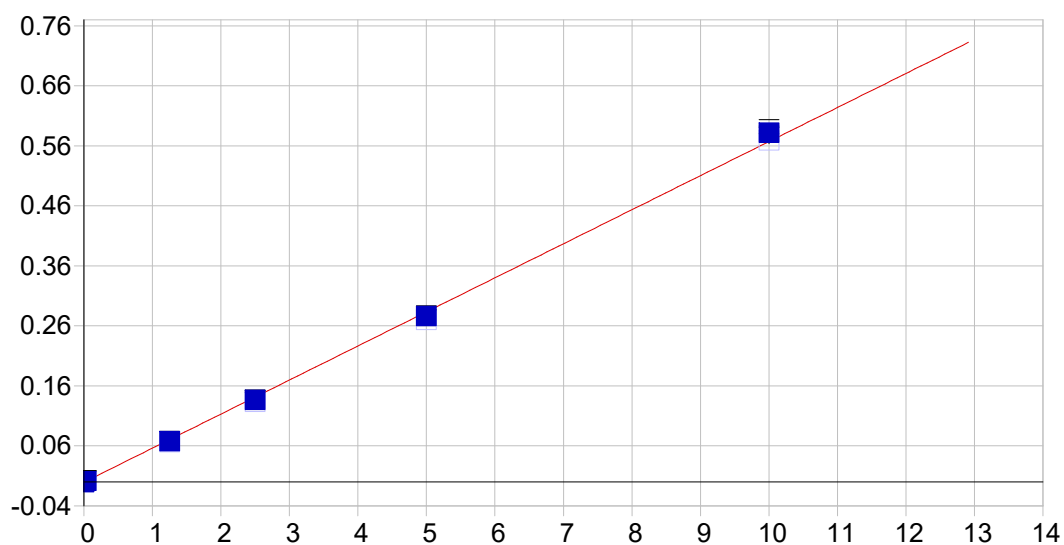


Pb 220.353 {453}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001607 Re-Slope: 1.000000
 A1 (Gain): 0.299280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.002808
 Predicted MQL: 0.009359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00161	.001	1
S1	.01000	.00736	-.003	-26.4	.00058	.001	1
S2	6.2500	5.9939	-.256	-4.10	1.7898	.006	1
S3	12.500	12.236	-.264	-2.11	3.6554	.012	1
S4	25.000	24.732	-.268	-1.07	7.3902	.008	1
S5	50.000	50.791	.791	1.58	15.179	.129	1

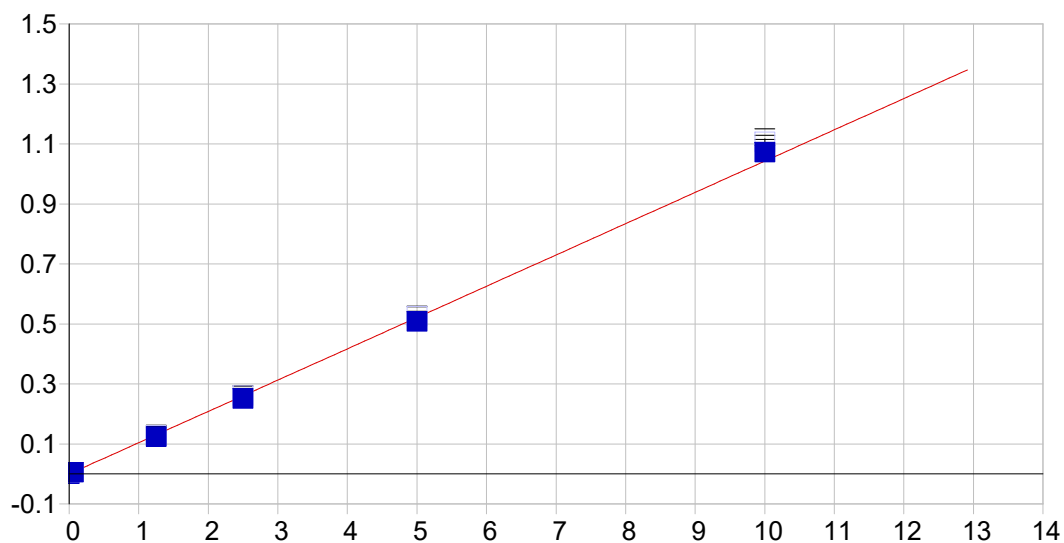


Se 196.090 {472}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.056761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.007447
 Predicted MQL: 0.024824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.03500	.03984	.005	13.8	.00173	.000	1
S2	1.2500	1.1990	-.051	-4.08	.06594	.000	1
S3	2.5000	2.4120	-.088	-3.52	.13319	.000	1
S4	5.0000	4.8769	-.123	-2.46	.26991	.001	1
S5	10.000	10.257	.257	2.57	.56891	.005	1

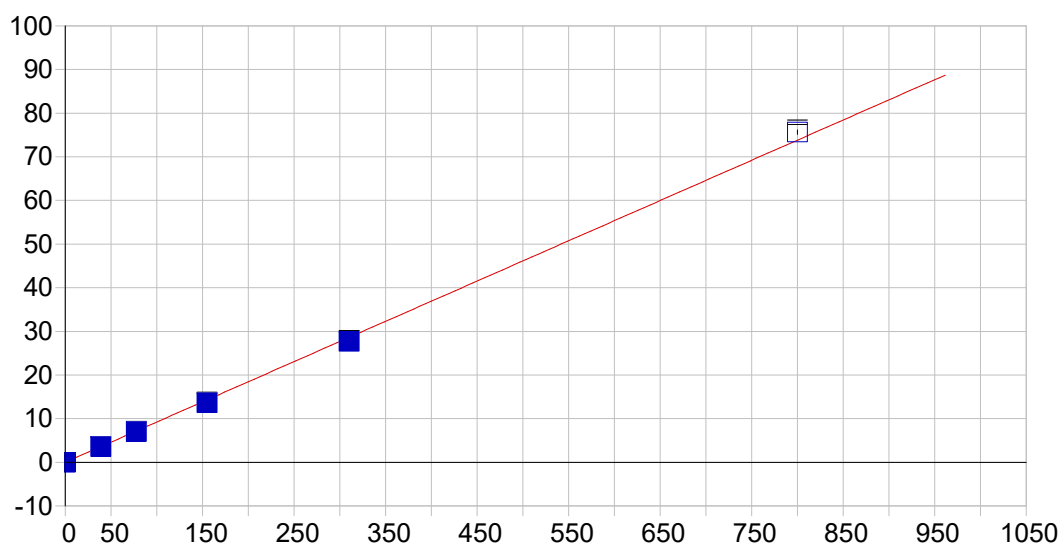


Sb 206.833 {463}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.104277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.005376
 Predicted MQL: 0.017921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.000	1
S1	.06000	.05737	-.003	-4.38	.00584	.000	1
S2	1.2500	1.1901	-.060	-4.80	.12831	.001	1
S3	2.5000	2.4124	-.088	-3.51	.26013	.000	1
S4	5.0000	4.8708	-.129	-2.58	.52520	.001	1
S5	10.000	10.279	.279	2.79	1.1066	.011	1

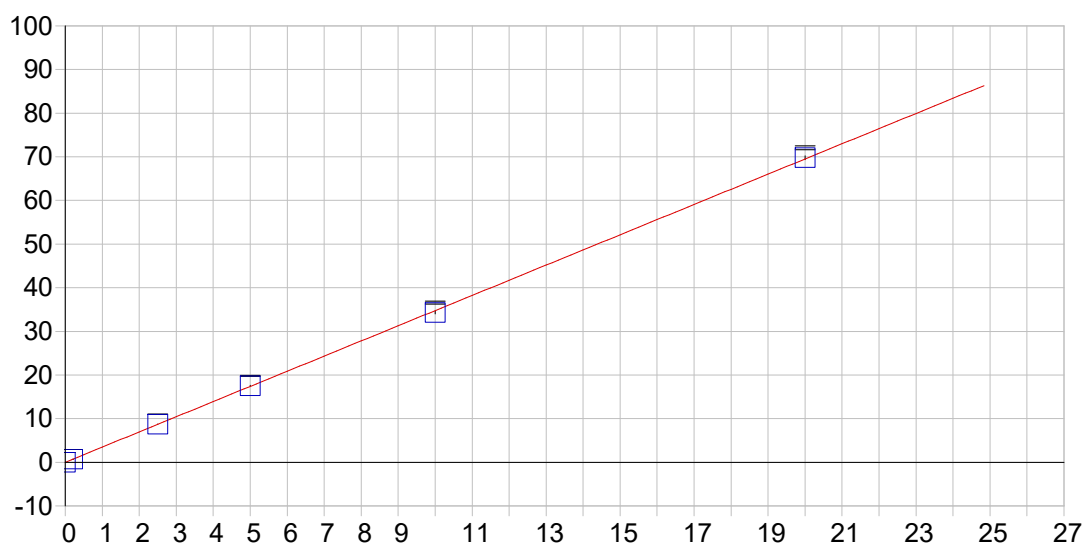


AI 396.152 { 85}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.092286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.001731
 Predicted MDL: 0.046555
 Predicted MQL: 0.155184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00108	.001	1
S1	.20000	.25926	.059	29.6	.02289	.001	1
S2	38.750	38.315	-.435	-1.12	3.5387	.018	1
S3	77.500	76.157	-1.34	-1.73	7.0349	.067	1
S4	155.00	147.28	-7.72	-4.98	13.607	.152	1
S5	310.00	299.72	-10.3	-3.32	27.690	.213	1
S6	800.00	819.74	19.7	2.47	75.650	.534	1

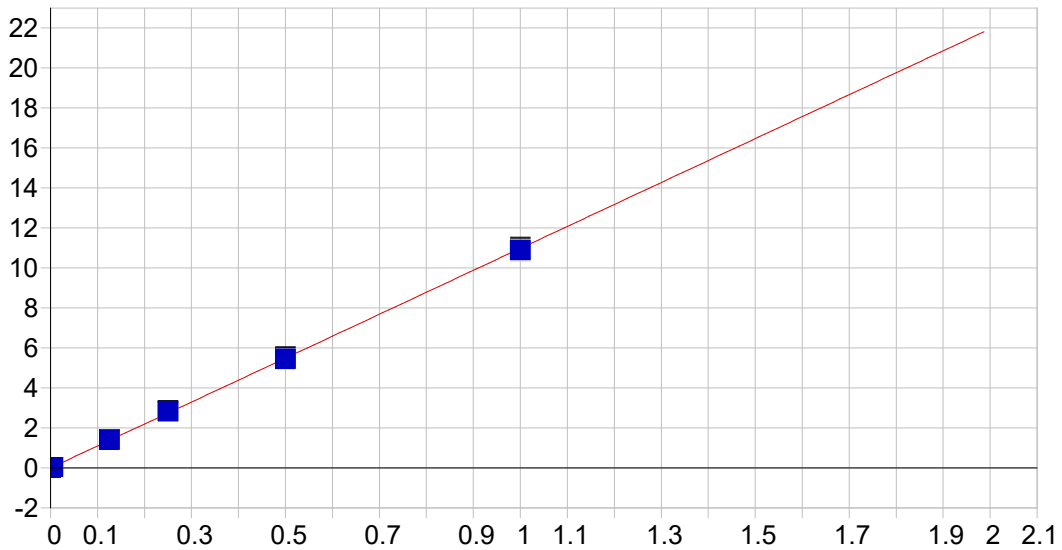


Ba 493.409 { 68}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007272	Re-Slope:	1.000000
A1 (Gain):	3.475095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.003156		
Predicted MDL:	0.002161		
Predicted MQL:	0.007202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00724	.013	1
S1	.20000	.20931	.009	4.66	.73465	.005	1
S2	2.5000	2.5044	.004	.178	8.7105	.027	1
S3	5.0000	5.0416	.042	.833	17.527	.129	1
S4	10.000	9.8701	-.130	-1.30	34.307	.338	1
S5	20.000	20.074	.074	.372	69.768	.438	1

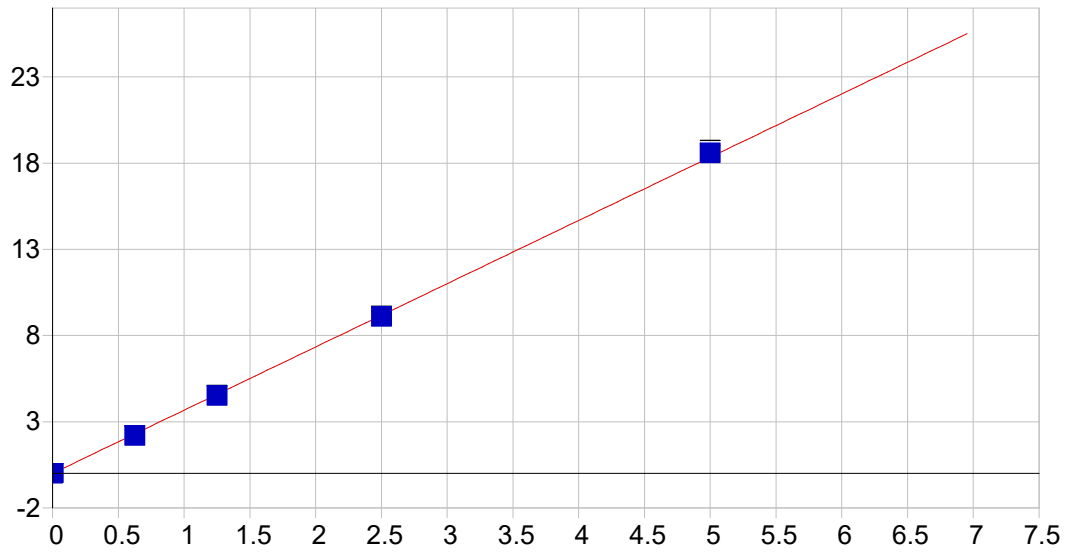


Be 234.861 {144}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
A1 (Gain): 10.980928 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000640
Predicted MDL: 0.000235
Predicted MQL: 0.000783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.006	1
S1	.00500	.00481	-.000	-3.81	.05199	.002	1
S2	.12500	.12900	.004	3.20	1.4095	.006	1
S3	.25000	.25760	.008	3.04	2.8153	.033	1
S4	.50000	.49660	-.003	-.680	5.4272	.109	1
S5	1.0000	.99199	-.008	-.801	10.842	.147	1

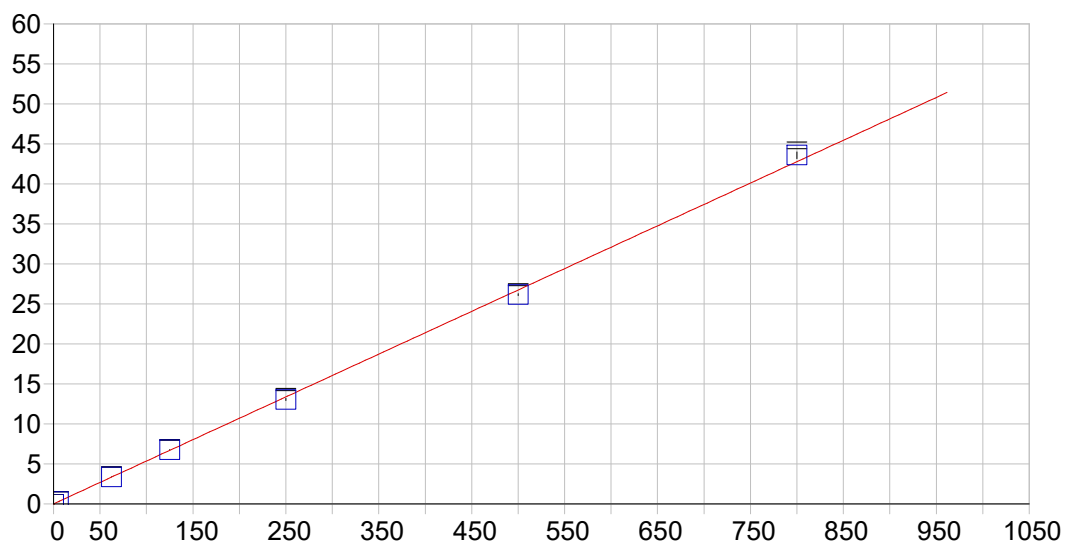


Cd 214.438 {457}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000297	Re-Slope:	1.000000
A1 (Gain):	3.669604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000515		
Predicted MDL:	0.000118		
Predicted MQL:	0.000394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00500	.00449	-.001	-10.3	.01683	.001	1
S2	.62500	.59685	-.028	-4.50	2.1940	.005	1
S3	1.2500	1.2300	-.020	-1.60	4.5208	.017	1
S4	2.5000	2.4827	-.017	-.692	9.1249	.005	1
S5	5.0000	5.0660	.066	1.32	18.619	.142	1

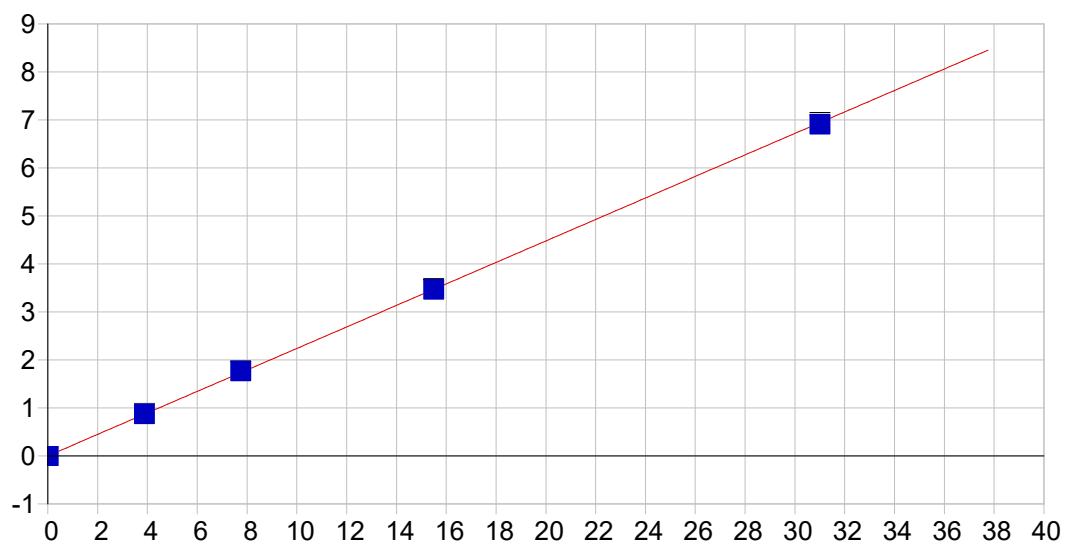


Ca 373.690 { 90}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009646 Re-Slope: 1.000000
 A1 (Gain): 0.053466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.003700
 Predicted MDL: 0.057672
 Predicted MQL: 0.192239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00964	.004	1
S1	5.0000	5.1177	.118	2.35	.28327	.002	1
S2	62.500	62.853	.353	.565	3.3702	.015	1
S3	125.00	126.33	1.33	1.07	6.7641	.030	1
S4	250.00	244.07	-5.93	-2.37	13.059	.127	1
S5	500.00	489.03	-11.0	-2.19	26.156	.126	1
S6	800.00	815.09	15.1	1.89	43.590	.426	1

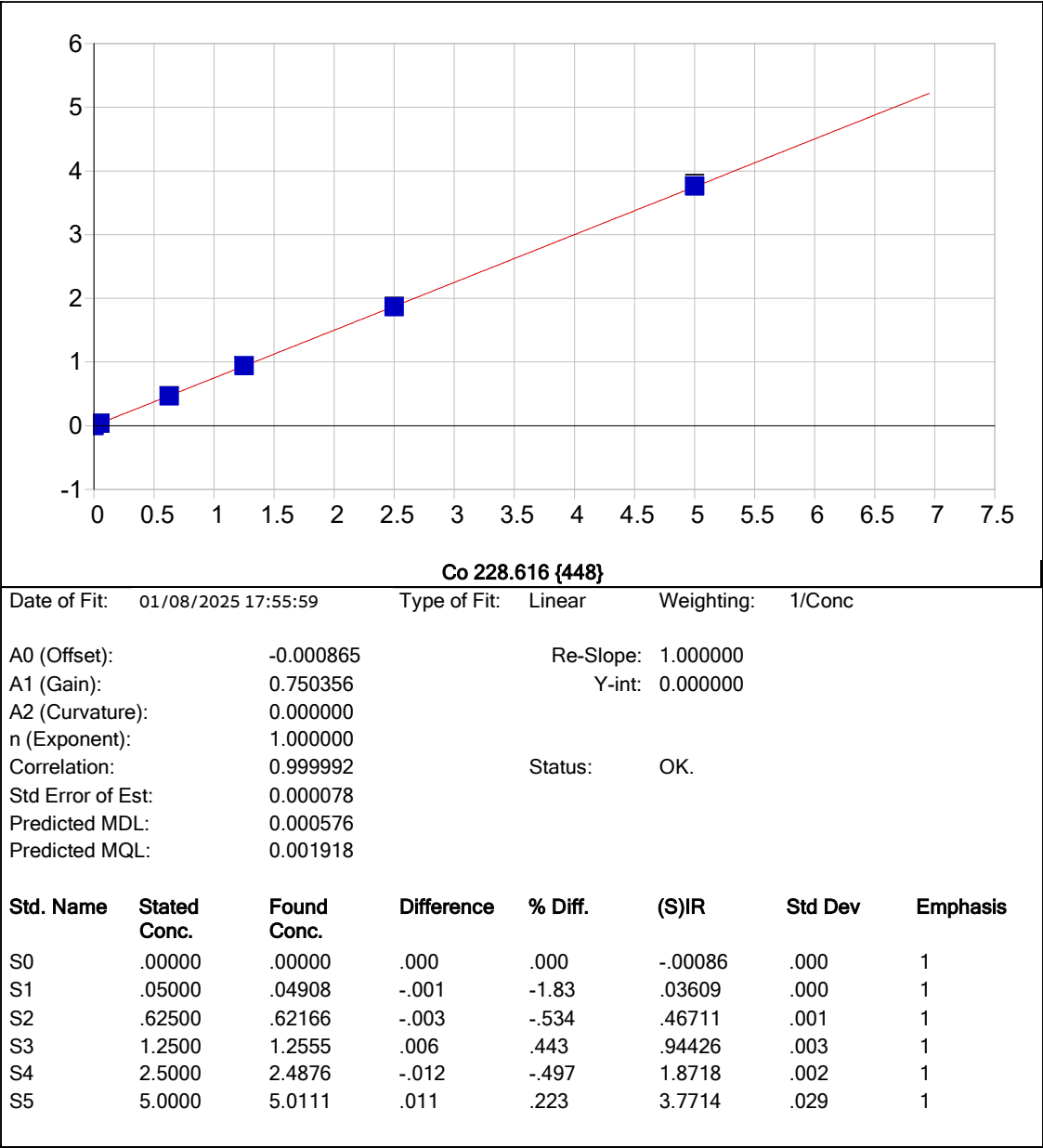


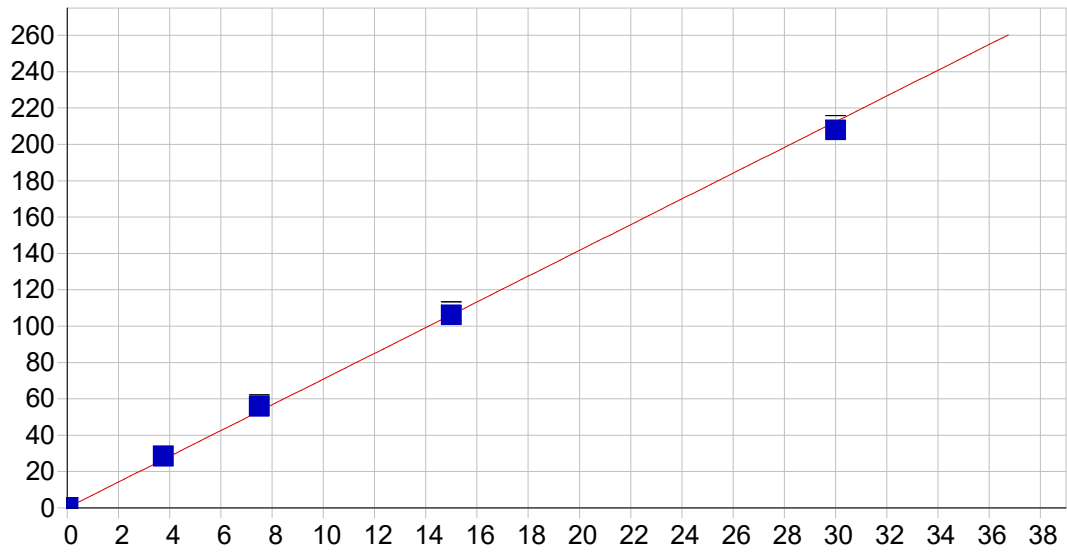
Cr 267.716 {126}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.223953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001407		
Predicted MQL:	0.004690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01070	.001	7.03	.00216	.000	1
S2	3.8750	3.9118	.037	.949	.87648	.007	1
S3	7.7500	7.8874	.137	1.77	1.7675	.002	1
S4	15.500	15.478	-.022	-.141	3.4688	.011	1
S5	31.000	30.847	-.153	-.493	6.9134	.036	1



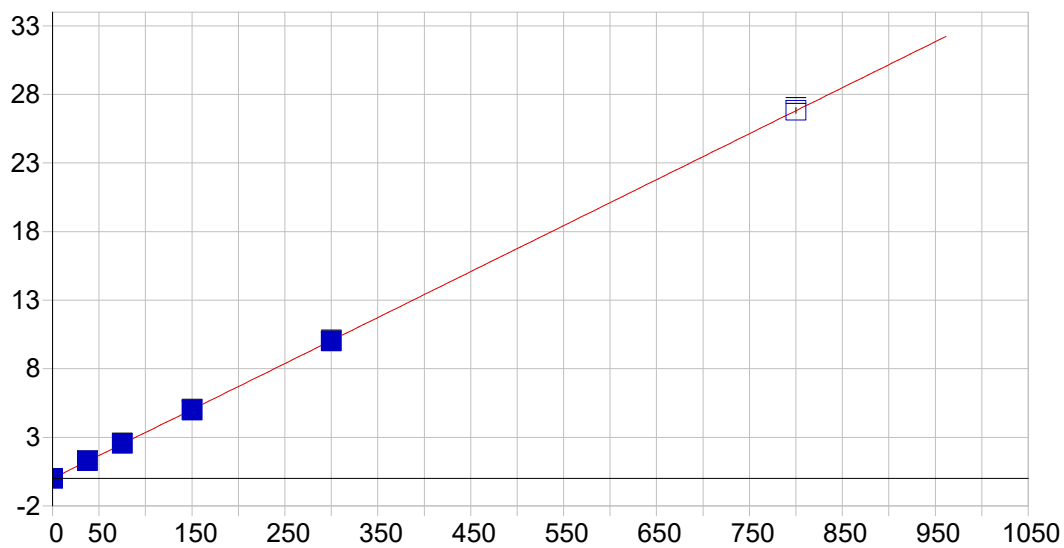


Cu 324.754 {104}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081833 Re-Slope: 1.000000
 A1 (Gain): 7.079540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.009739
 Predicted MDL: 0.000884
 Predicted MQL: 0.002948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08178	.006	1
S1	.02500	.02976	.005	19.1	.29232	.007	1
S2	3.7500	4.0022	.252	6.73	28.413	.171	1
S3	7.5000	7.8806	.381	5.08	55.867	.803	1
S4	15.000	14.995	-.005	-.035	106.23	1.74	1
S5	30.000	29.368	-.632	-2.11	207.97	2.48	1

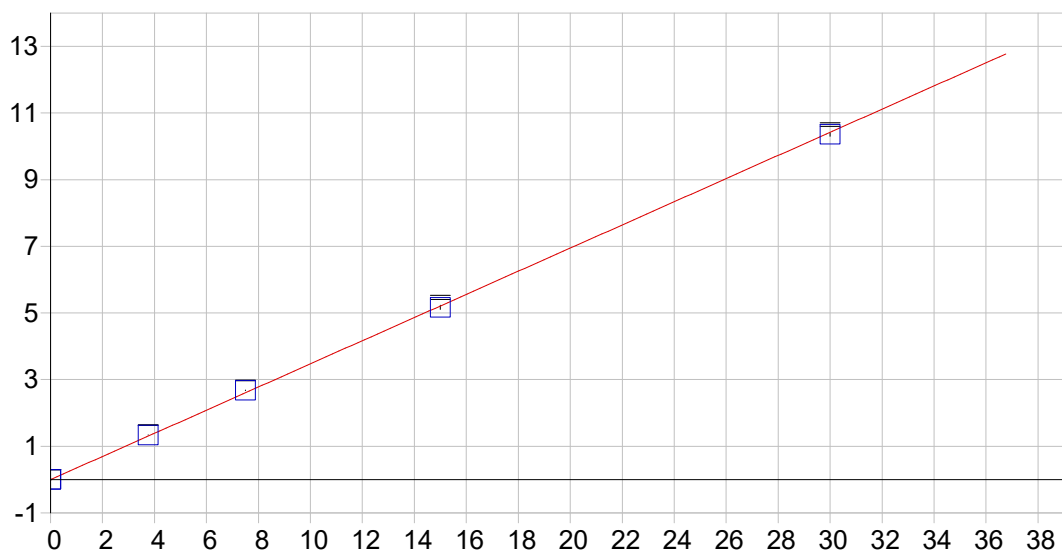


Fe 259.837 {130}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.033519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.036994
 Predicted MQL: 0.123314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.10000	.09353	-.006	-6.47	.00293	.002	1
S2	37.500	38.226	.726	1.94	1.2814	.004	1
S3	75.000	76.340	1.34	1.79	2.5592	.016	1
S4	150.00	148.60	-1.40	-.934	4.9818	.057	1
S5	300.00	298.75	-1.25	-.418	10.016	.068	1
S6	800.00	800.60	.595	.074	26.835	.218	1

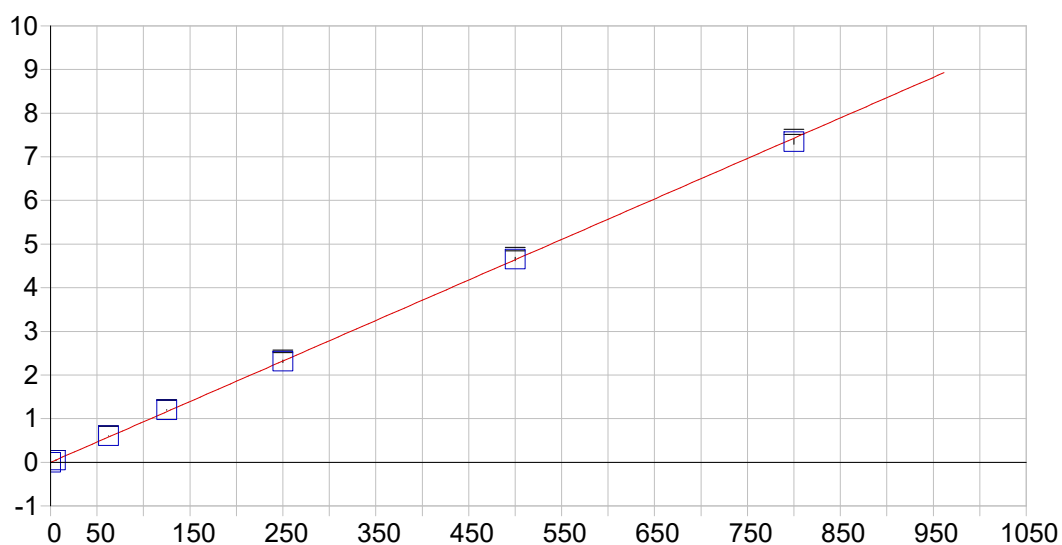


Mn 257.610 {131}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001402 Re-Slope: 1.000000
 A1 (Gain): 0.347463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.003169
 Predicted MQL: 0.010562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.001	1
S1	.01500	.01940	.004	29.4	.00534	.001	1
S2	3.7500	3.8478	.098	2.61	1.3356	.006	1
S3	7.5000	7.7059	.206	2.75	2.6761	.008	1
S4	15.000	14.883	-.117	-.780	5.1699	.064	1
S5	30.000	29.809	-.191	-.637	10.356	.051	1

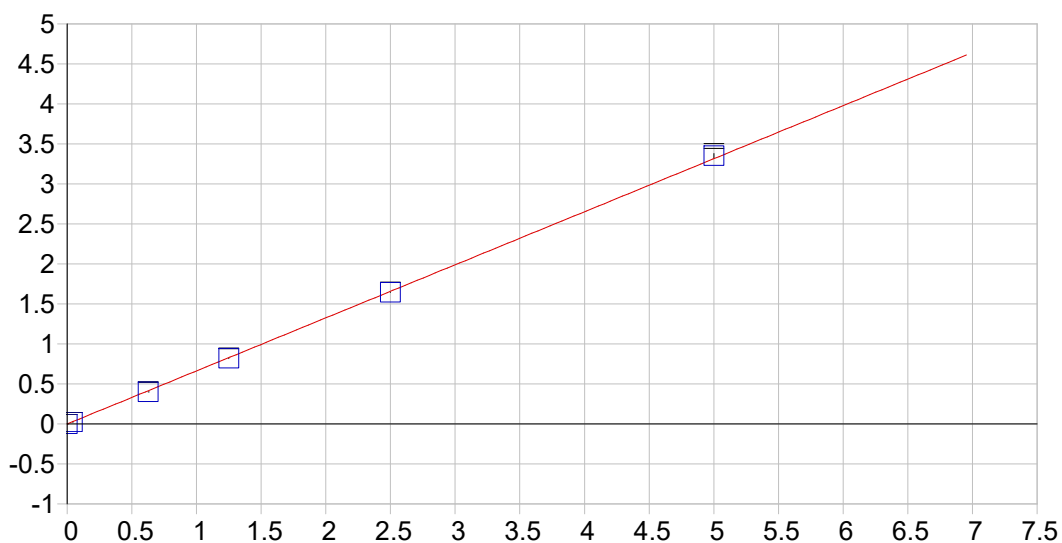


Mg 279.079 {121}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001167 Re-Slope: 1.000000
 A1 (Gain): 0.009285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.146076
 Predicted MQL: 0.486920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	-.00117	.001	1
S1	5.0000	5.4126	.413	8.25	.04909	.002	1
S2	62.500	65.259	2.76	4.41	.60478	.003	1
S3	125.00	129.49	4.49	3.59	1.2012	.006	1
S4	250.00	249.56	-.444	-.178	2.3160	.028	1
S5	500.00	501.53	1.53	.306	4.6557	.039	1
S6	800.00	791.25	-8.75	-1.09	7.3459	.061	1

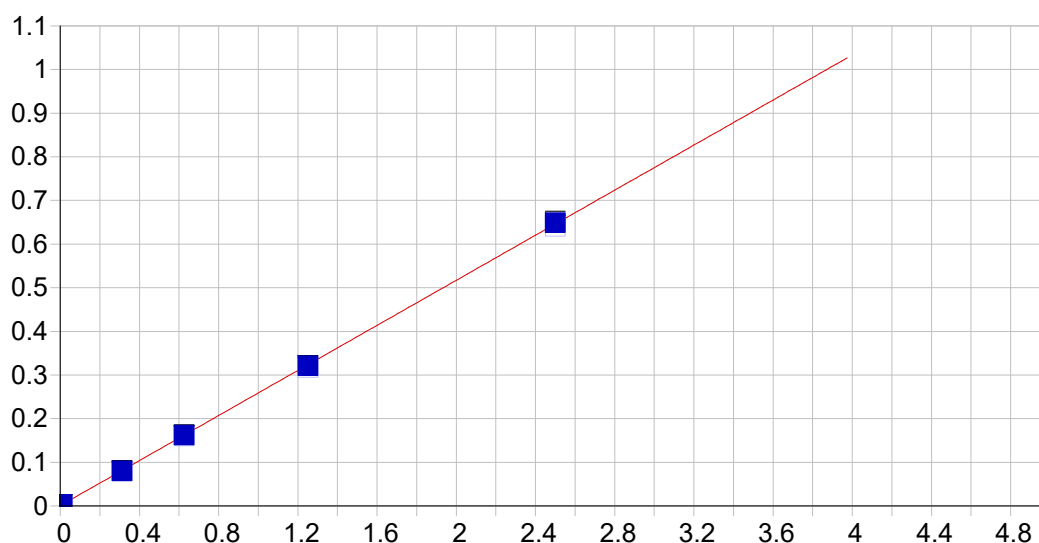


Ni 231.604 {446}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000727	Re-Slope:	1.000000
A1 (Gain):	0.663165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000939		
Predicted MQL:	0.003131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.04000	.03668	-.003	-8.30	.02360	.000	1
S2	.62500	.60504	-.020	-3.19	.40052	.001	1
S3	1.2500	1.2387	-.011	-.904	.82074	.003	1
S4	2.5000	2.4819	-.018	-.723	1.6452	.002	1
S5	5.0000	5.0527	.053	1.05	3.3500	.029	1

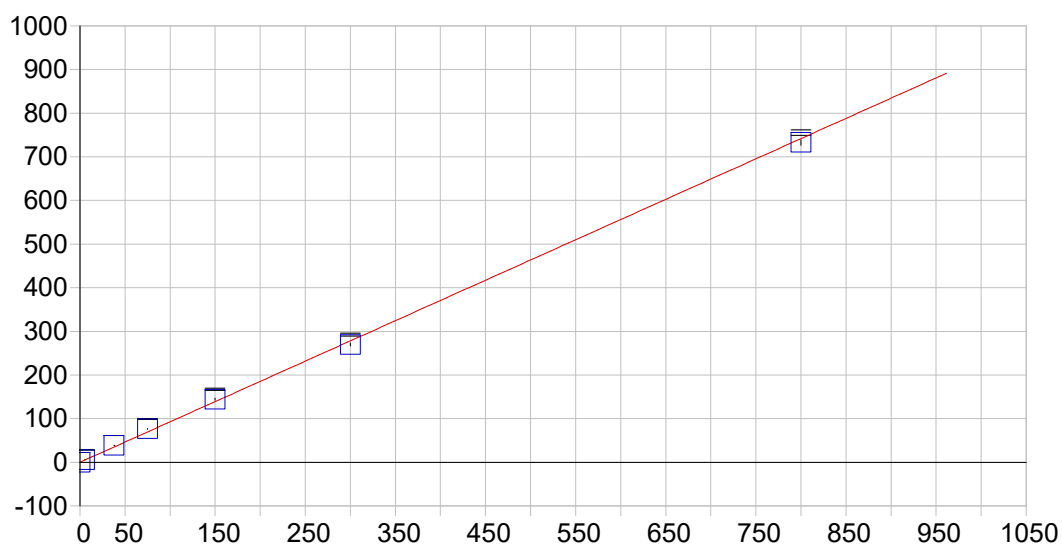


Ag 328.068 {103}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000739	Re-Slope:	1.000000
A1 (Gain):	0.258167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002216		
Predicted MQL:	0.007386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.01000	.00900	-.001	-10.0	.00306	.000	1
S2	.31250	.30778	-.005	-1.51	.07904	.001	1
S3	.62500	.62610	.001	.176	.16005	.001	1
S4	1.2500	1.2424	-.008	-.608	.31684	.001	1
S5	2.5000	2.5122	.012	.490	.64002	.003	1

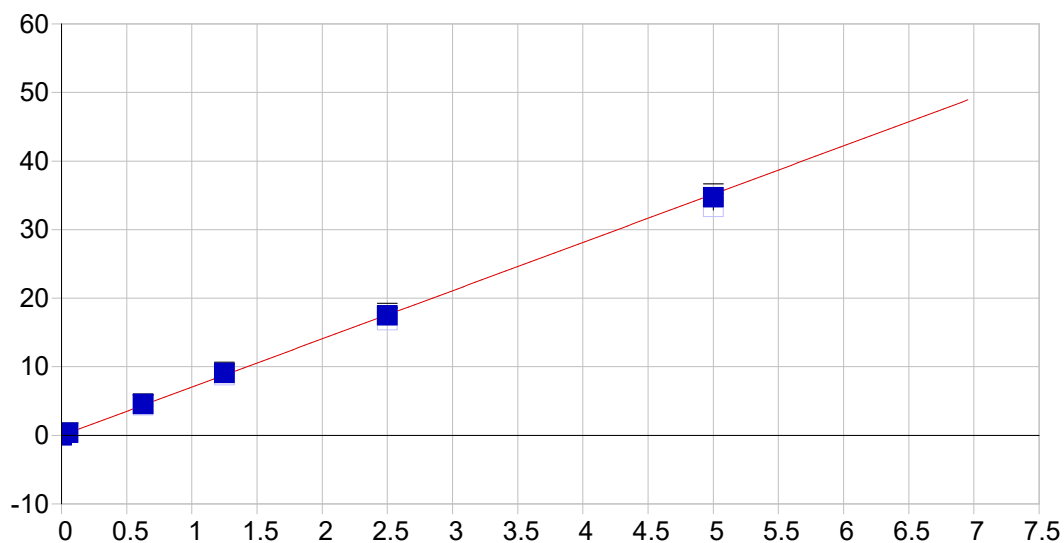


Na 818.326 { 41}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011061 Re-Slope: 1.000000
 A1 (Gain): 0.927156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.108042
 Predicted MDL: 0.020767
 Predicted MQL: 0.069224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00185	-.002	.000	-.01277	.011	1
S1	5.0000	5.8164	.816	16.3	5.3816	.014	1
S2	37.500	41.511	4.01	10.7	38.476	.174	1
S3	75.000	82.679	7.68	10.2	76.645	1.02	1
S4	150.00	155.75	5.75	3.83	144.39	2.58	1
S5	300.00	291.12	-8.88	-2.96	269.90	3.27	1
S6	800.00	790.62	-9.38	-1.17	733.02	6.28	1

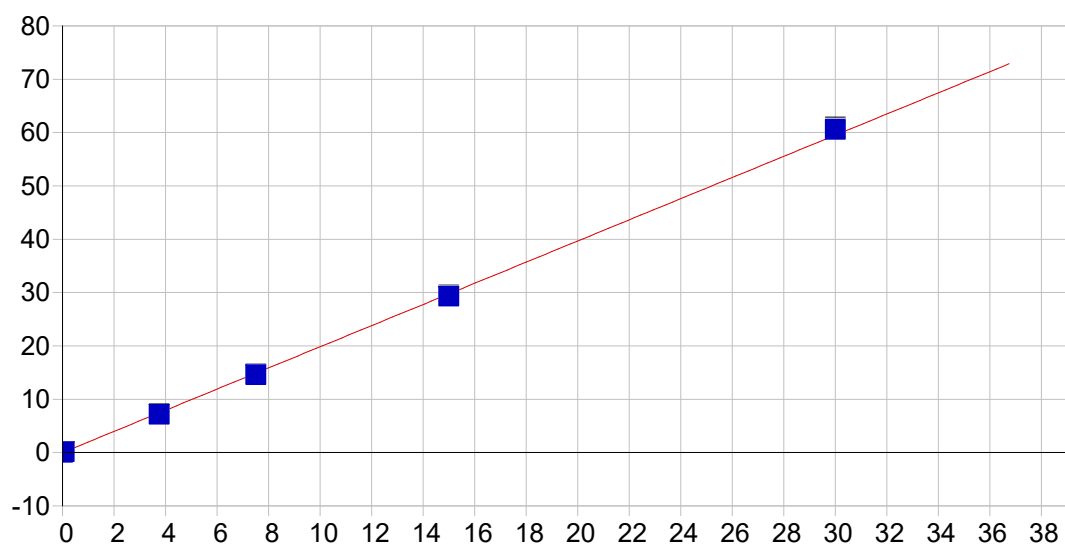


V 292.402 {115}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009138 Re-Slope: 1.000000
 A1 (Gain): 7.036516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.003730
 Predicted MDL: 0.000813
 Predicted MQL: 0.002711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00918	.008	1
S1	.05000	.05374	.004	7.48	.36804	.006	1
S2	.62500	.64950	.025	3.92	4.3849	.013	1
S3	1.2500	1.2956	.046	3.64	8.7545	.108	1
S4	2.5000	2.4895	-.010	-.419	16.803	.305	1
S5	5.0000	4.9365	-.063	-1.27	33.317	.497	1

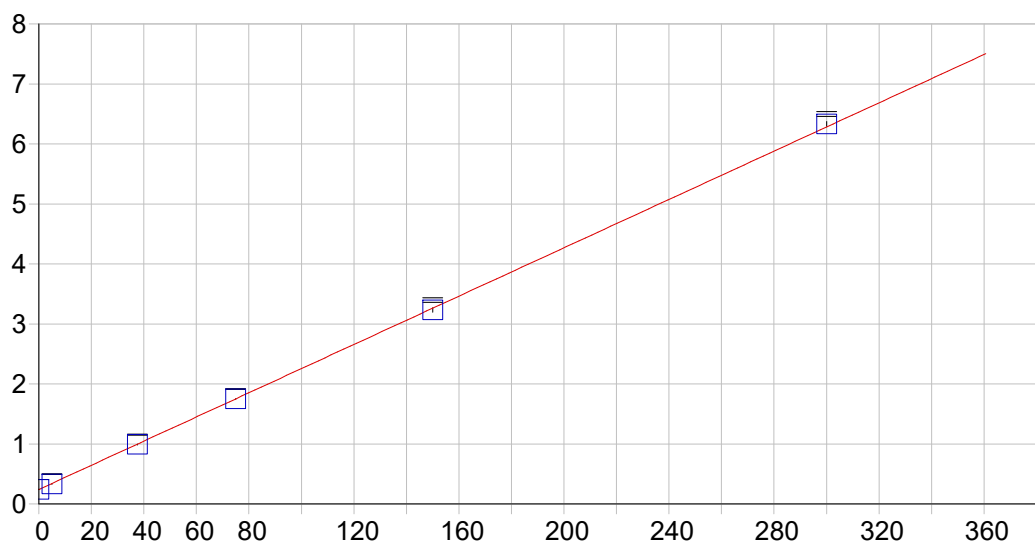


Zn 213.856 {158}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000192	Re-Slope:	1.000000
A1 (Gain):	1.983433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.002728		
Predicted MDL:	0.000901		
Predicted MQL:	0.003004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.001	1
S1	.06000	.06142	.001	2.37	.12200	.002	1
S2	3.7500	3.6054	-.145	-3.86	7.1873	.042	1
S3	7.5000	7.3639	-.136	-1.82	14.678	.015	1
S4	15.000	14.758	-.242	-1.61	29.417	.113	1
S5	30.000	30.521	.521	1.74	60.828	.203	1

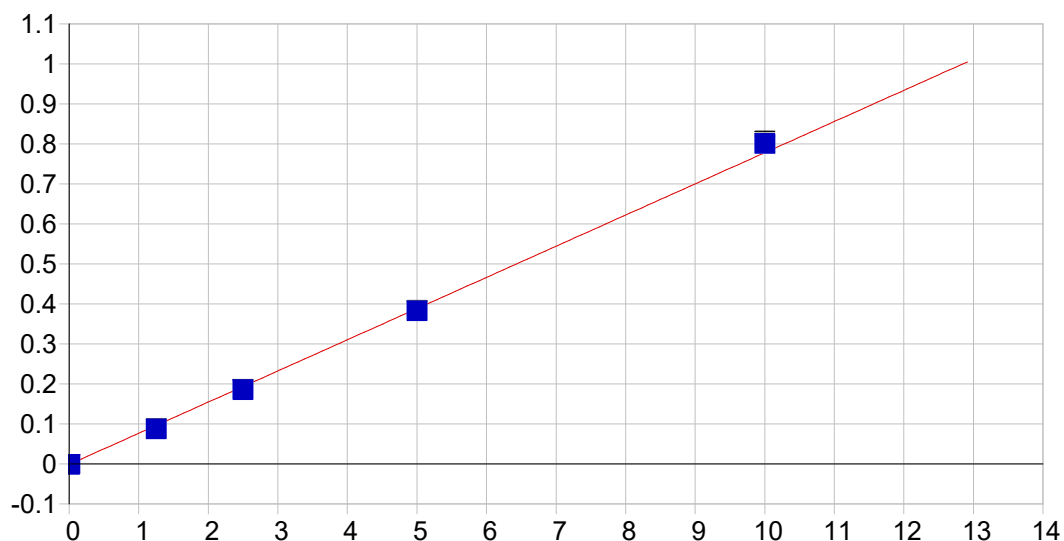


K 769.896 { 44 }

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.240910 Re-Slope: 1.000000
 A1 (Gain): 0.020138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.336554
 Predicted MQL: 1.121845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.24092	.003	1
S1	5.0000	4.4543	-.546	-10.9	.33061	.007	1
S2	37.500	37.186	-.314	-.838	.98976	.007	1
S3	75.000	74.974	-.026	-.035	1.7507	.005	1
S4	150.00	148.43	-1.57	-1.04	3.2301	.038	1
S5	300.00	302.45	2.45	.818	6.3317	.040	1

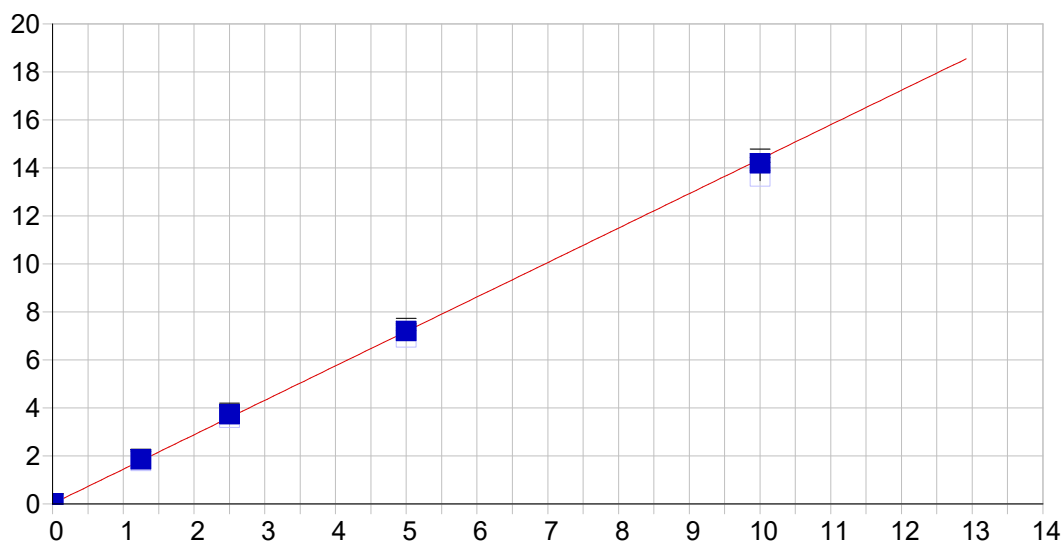


P 177.495 {490}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001343 Re-Slope: 1.000000
 A1 (Gain): 0.077934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999272 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003021
 Predicted MQL: 0.010071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00134	.000	1
S1	.01000	.00479	-.005	-52.1	-.00097	.000	1
S2	1.2500	1.1360	-.114	-9.12	.08705	.000	1
S3	2.5000	2.3951	-.105	-4.19	.18503	.001	1
S4	5.0000	4.9288	-.071	-1.42	.38221	.001	1
S5	10.000	10.295	.295	2.95	.79987	.006	1

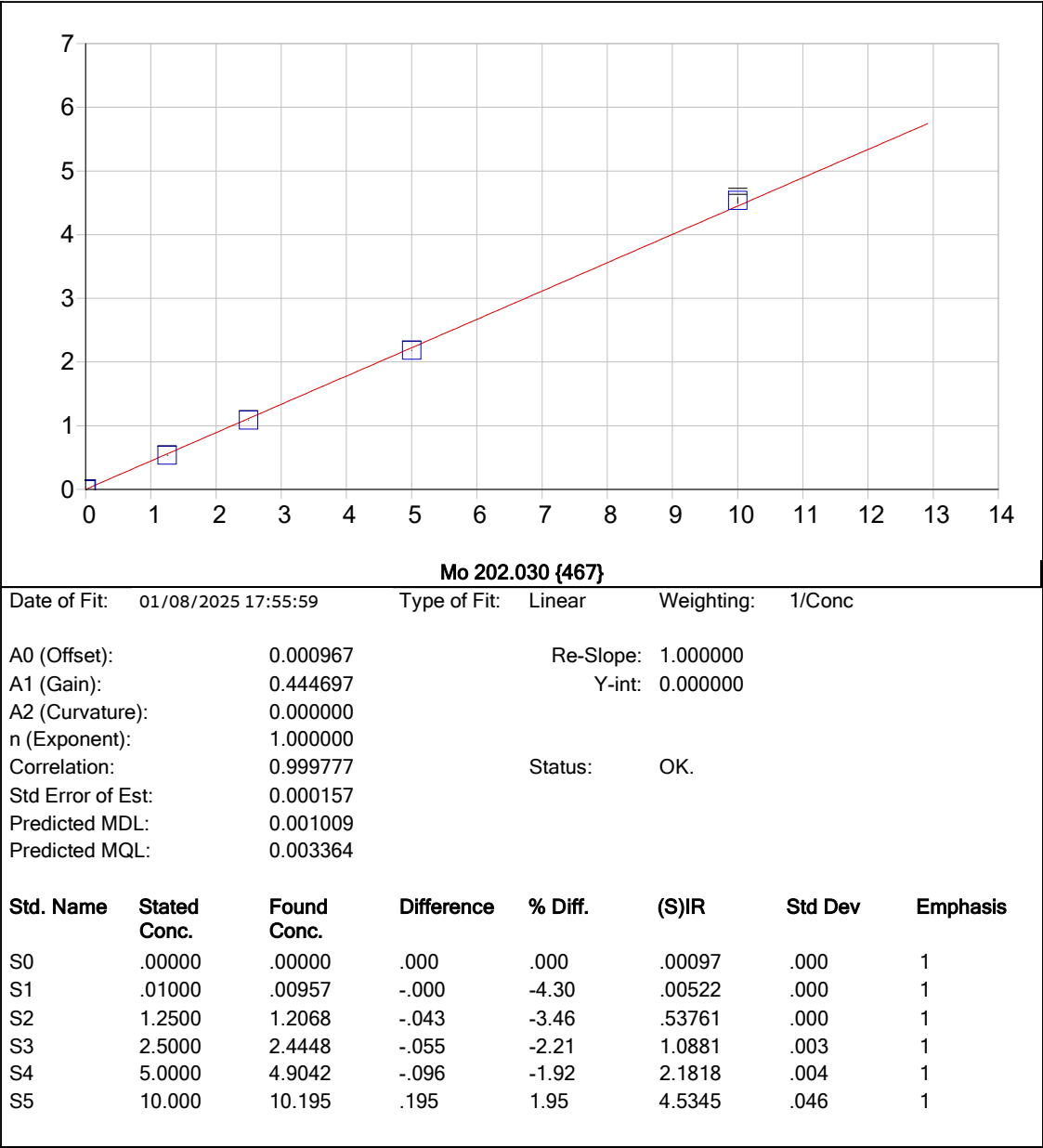


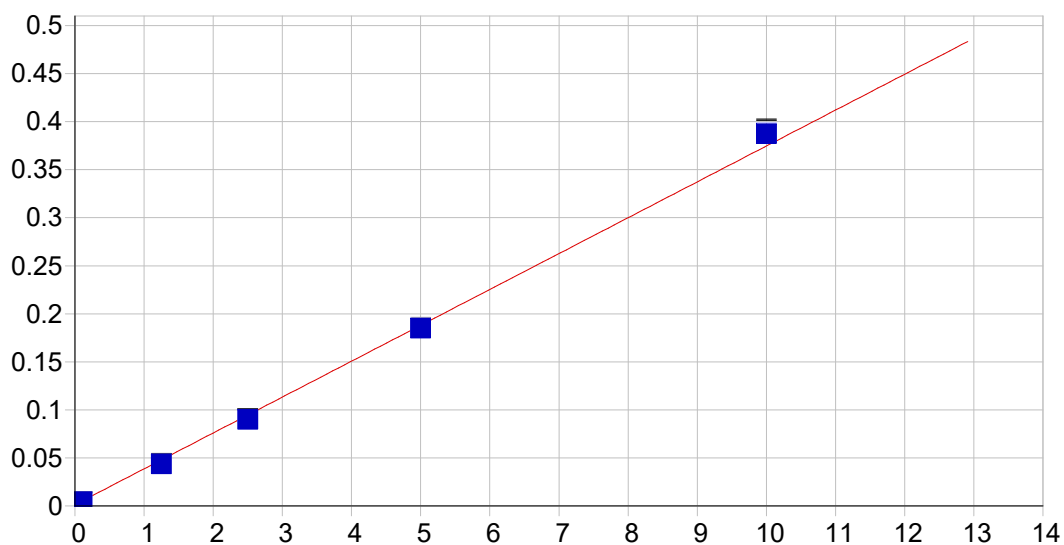
B 249.678 {135}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010928 Re-Slope: 1.000000
 A1 (Gain): 1.435209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000857
 Predicted MDL: 0.002456
 Predicted MQL: 0.008186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01095	.005	1
S1	.01000	-.00348	-.013	-135.	.00586	.002	1
S2	1.2500	1.2832	.033	2.65	1.7843	.009	1
S3	2.5000	2.5902	.090	3.61	3.5920	.053	1
S4	5.0000	5.0099	.010	.197	6.9282	.114	1
S5	10.000	9.8807	-.119	-1.19	13.646	.180	1



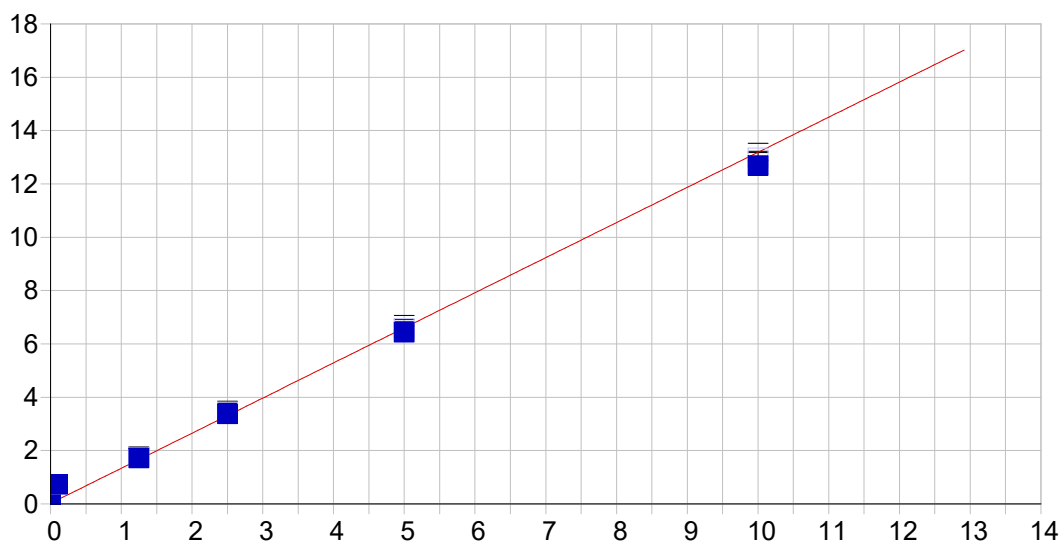


S 182.034 {485}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001301	Re-Slope:	1.000000
A1 (Gain):	0.037338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999068	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.005874		
Predicted MQL:	0.019581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00130	.000	1
S1	.10000	.07723	-.023	-22.8	.00418	.000	1
S2	1.2500	1.1341	-.116	-9.28	.04380	.000	1
S3	2.5000	2.3758	-.124	-4.97	.09031	.001	1
S4	5.0000	4.9176	-.082	-1.65	.18551	.000	1
S5	10.000	10.345	.345	3.45	.38877	.004	1

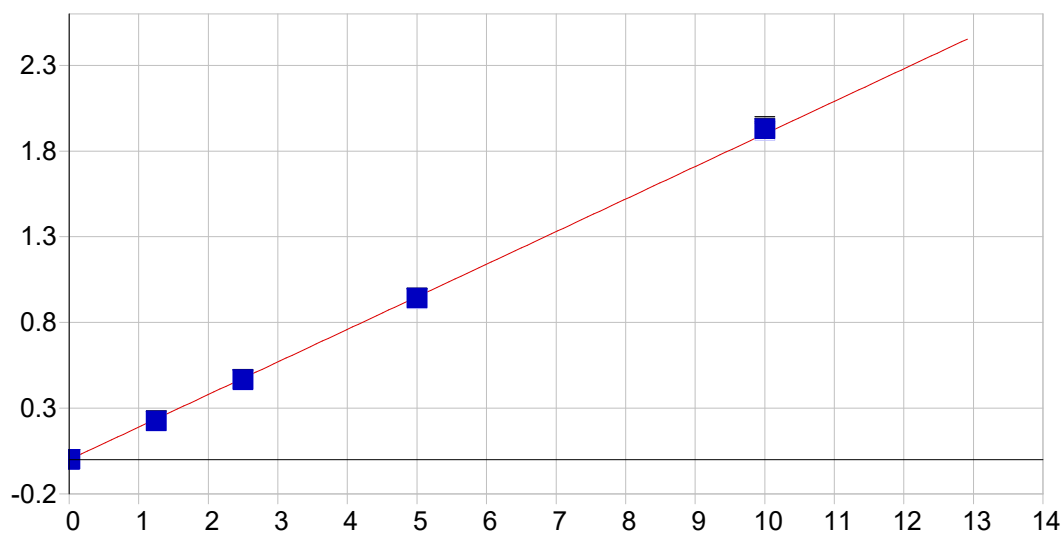


Si 251.611 {134}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020496 Re-Slope: 1.000000
 A1 (Gain): 1.316477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.953238 Status: OK.
 Std Error of Est: 0.022682
 Predicted MDL: 0.002737
 Predicted MQL: 0.009122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.01992	.007	1
S1	.10000	.54262	.443	443.	.73671	.004	1
S2	1.2500	1.2878	.038	3.02	1.7532	.009	1
S3	2.5000	2.5418	.042	1.67	3.4414	.035	1
S4	5.0000	4.8666	-.133	-2.67	6.5767	.117	1
S5	10.000	9.6149	-.385	-3.85	12.977	.178	1

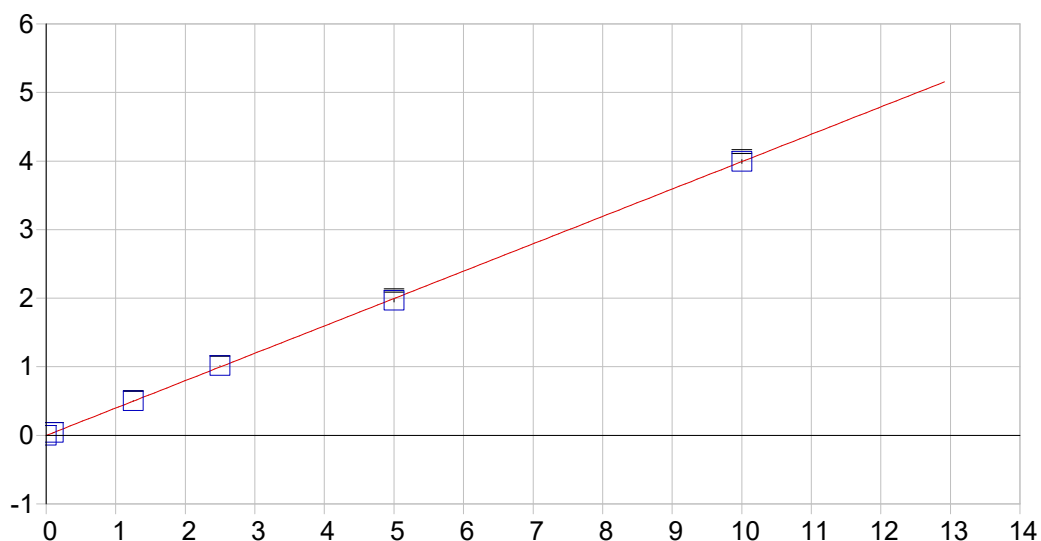


Sn 189.989 {478}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	0.189996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.001279		
Predicted MQL:	0.004265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00700	.00621	-.001	-11.2	.00098	.000	1
S2	1.2500	1.1880	-.062	-4.96	.22438	.001	1
S3	2.5000	2.4516	-.048	-1.93	.46328	.002	1
S4	5.0000	4.9578	-.042	-.843	.93706	.001	1
S5	10.000	10.153	.153	1.53	1.9194	.014	1

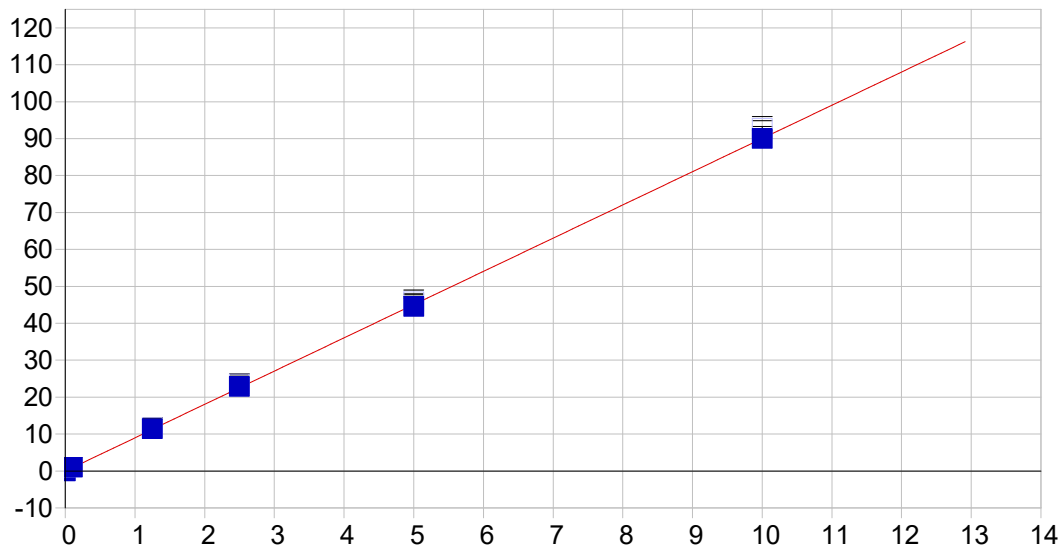


Ti 336.121 {100}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.399219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.006496
 Predicted MQL: 0.021653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00116	.001	1
S1	.10000	.10519	.005	5.19	.04084	.002	1
S2	1.2500	1.2654	.015	1.23	.50402	.005	1
S3	2.5000	2.5425	.043	1.70	1.0139	.004	1
S4	5.0000	4.9281	-.072	-1.44	1.9662	.023	1
S5	10.000	10.009	.009	.088	3.9945	.027	1



Sr 407.771 { 83}

Date of Fit: 01/08/2025 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 9.004102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.005045
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.001	1
S1	.10000	.10729	.007	7.29	.96743	.016	1
S2	1.2500	1.2666	.017	1.32	11.742	.048	1
S3	2.5000	2.5388	.039	1.55	23.536	.121	1
S4	5.0000	4.9392	-.061	-1.22	45.824	.508	1
S5	10.000	9.9983	-.002	-.017	92.728	.591	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	

