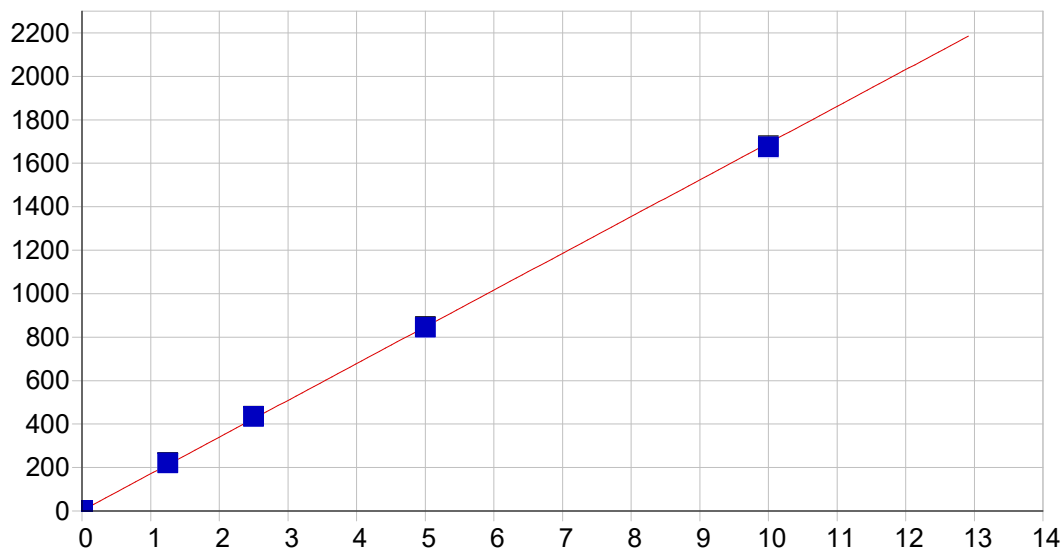




As 189.042 {478}

Date of Fit: 01/09/2025 15:47:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 1.601487

Re-Slope: 1.000000

A1 (Gain): 169.100537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999868

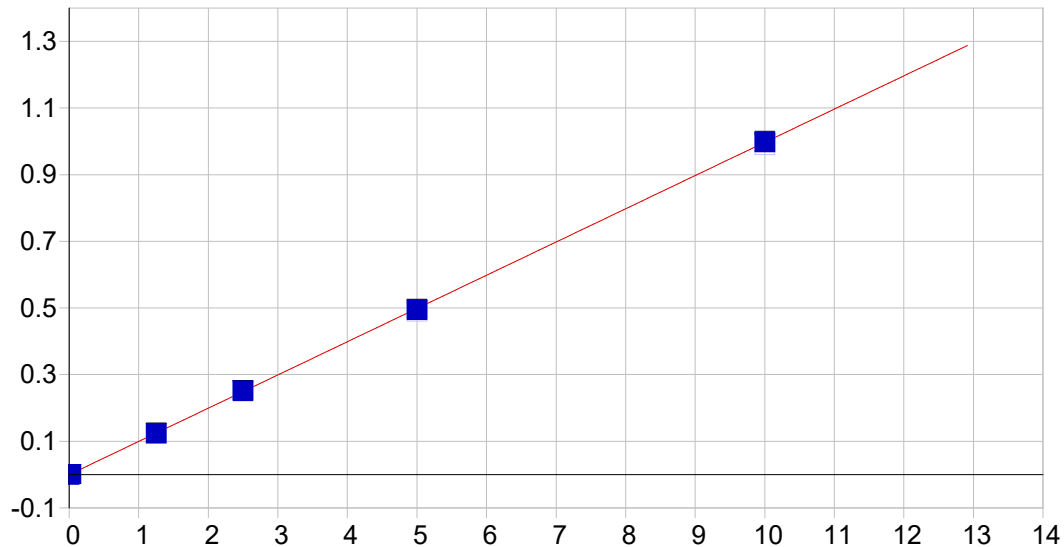
Status: OK.

Std Error of Est: 0.045813

Predicted MDL: 0.006390

Predicted MQL: 0.021299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.6009	.351	1
S1	.01000	.01300	.003	30.0	3.7973	.422	1
S2	1.2500	1.2968	.047	3.74	220.06	.992	1
S3	2.5000	2.5564	.056	2.25	432.24	1.76	1
S4	5.0000	4.9921	-.008	-.157	842.48	2.60	1
S5	10.000	9.9017	-.098	-.983	1669.4	4.75	1

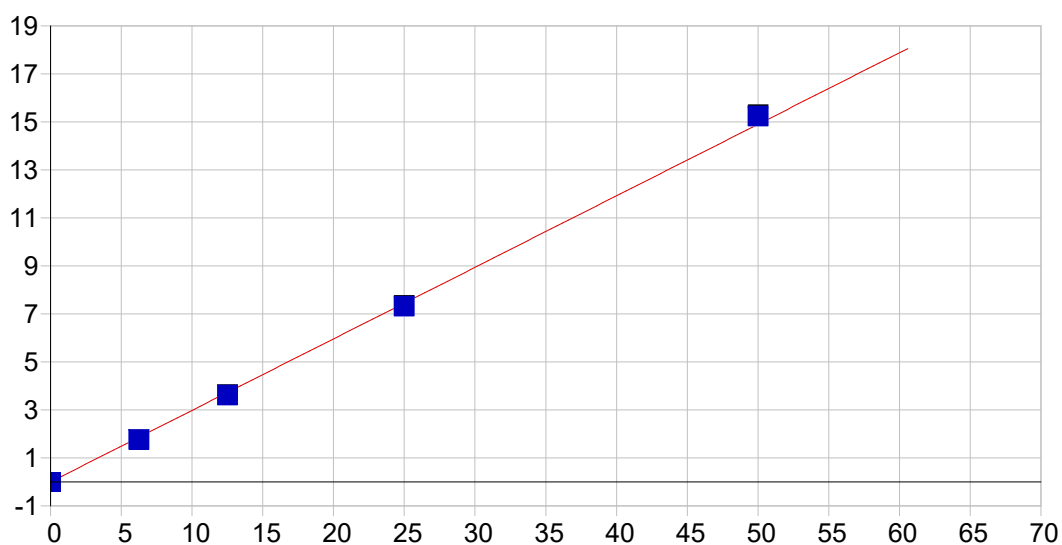


TI 190.856 {477}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.099736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003148
 Predicted MQL: 0.010495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02500	.02451	-.000	-1.95	.00188	.000	1
S2	1.2500	1.2491	-.001	-.073	.12303	.001	1
S3	2.5000	2.5304	.030	1.22	.24975	.001	1
S4	5.0000	4.9598	-.040	-.803	.48991	.002	1
S5	10.000	10.011	.011	.111	.98943	.003	1

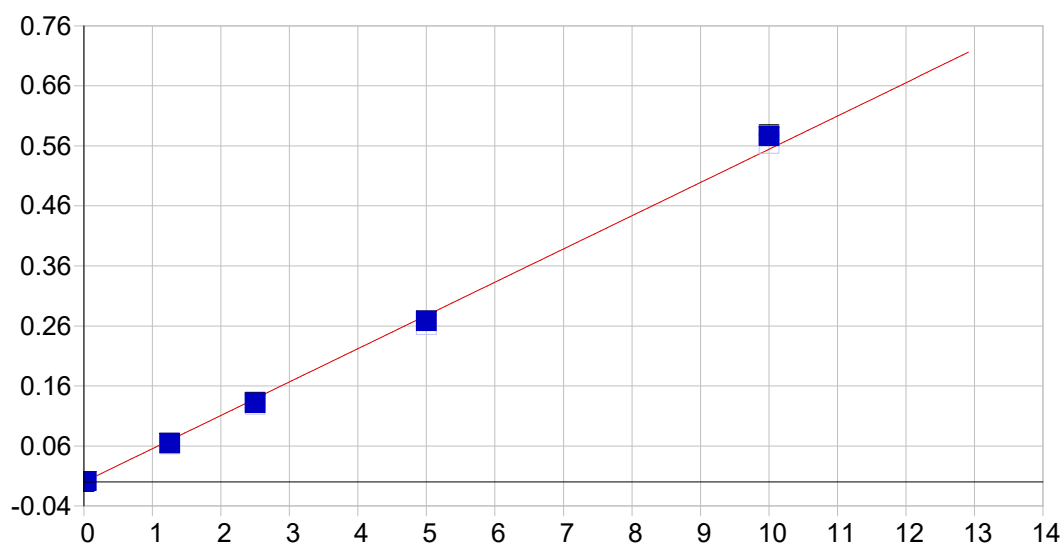


Pb 220.353 {453}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.298006	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.002817		
Predicted MQL:	0.009391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.001	1
S1	.01000	.00576	-.004	-42.4	.00191	.001	1
S2	6.2500	5.9030	-.347	-5.55	1.7569	.005	1
S3	12.500	12.144	-.356	-2.85	3.6143	.008	1
S4	25.000	24.567	-.433	-1.73	7.3115	.024	1
S5	50.000	51.140	1.14	2.28	15.221	.052	1

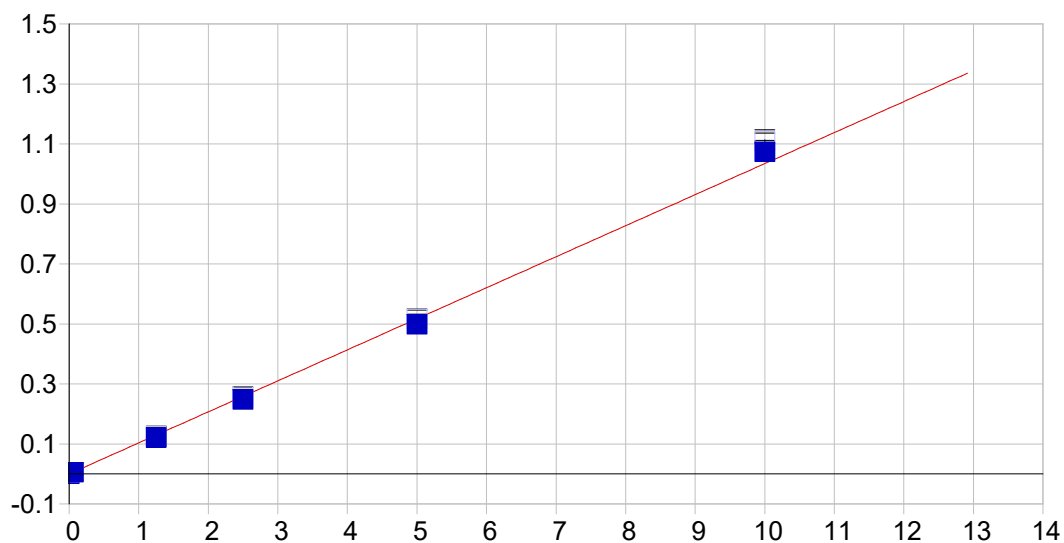


Se 196.090 {472}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.055441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998950 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.007563
 Predicted MQL: 0.025209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00012	.000	1
S1	.03500	.02321	-.012	-33.7	.00140	.000	1
S2	1.2500	1.1583	-.092	-7.34	.06277	.000	1
S3	2.5000	2.3775	-.122	-4.90	.12881	.001	1
S4	5.0000	4.8329	-.167	-3.34	.26182	.000	1
S5	10.000	10.393	.393	3.93	.56386	.002	1

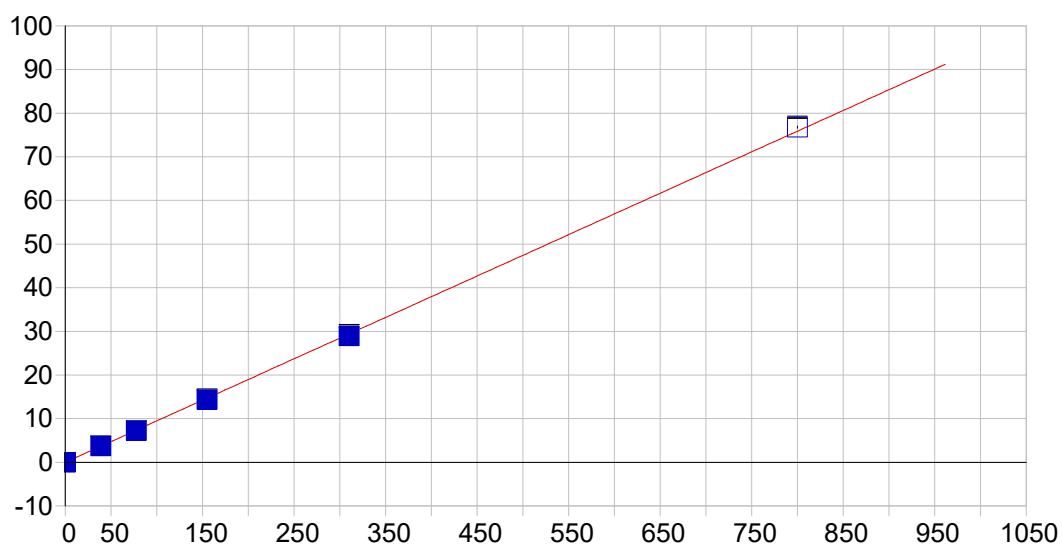


Sb 206.833 {463}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.103436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.005395
 Predicted MQL: 0.017983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.000	1
S1	.06000	.05460	-.005	-9.00	.00557	.001	1
S2	1.2500	1.1677	-.082	-6.58	.12503	.001	1
S3	2.5000	2.3928	-.107	-4.29	.25606	.001	1
S4	5.0000	4.8157	-.184	-3.69	.51533	.002	1
S5	10.000	10.379	.379	3.79	1.1081	.005	1

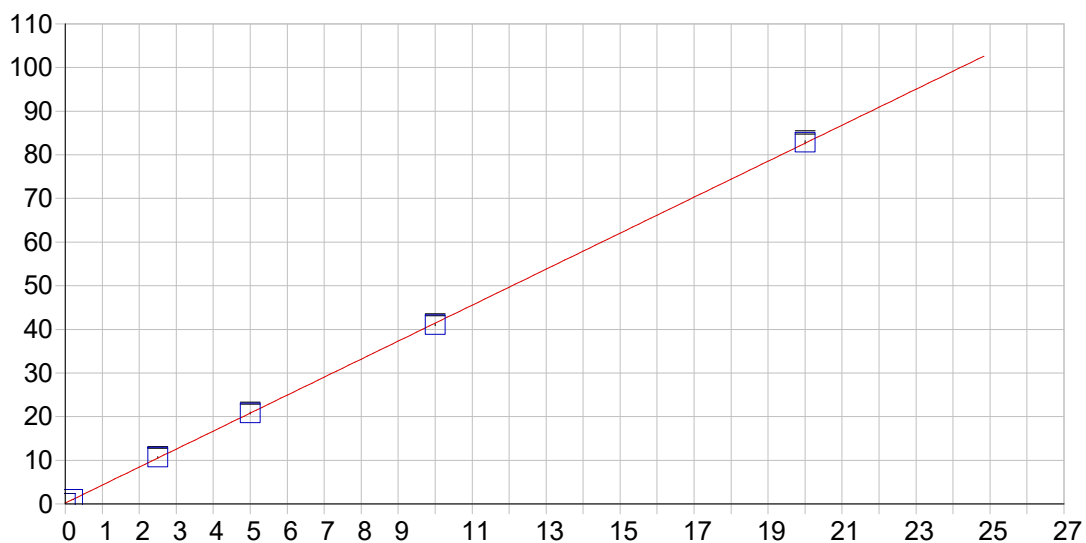


AI 396.152 { 85}

Date of Fit: 01/09/2025 15:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.094849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000857
 Predicted MDL: 0.052972
 Predicted MQL: 0.176572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.003	1
S1	.20000	.22479	.025	12.4	.02145	.003	1
S2	38.750	38.850	.100	.258	3.6890	.038	1
S3	77.500	76.343	-1.16	-1.49	7.2491	.020	1
S4	155.00	151.61	-3.39	-2.19	14.396	.097	1
S5	310.00	304.91	-5.09	-1.64	28.952	.325	1
S6	800.00	809.53	9.53	1.19	76.783	.258	1

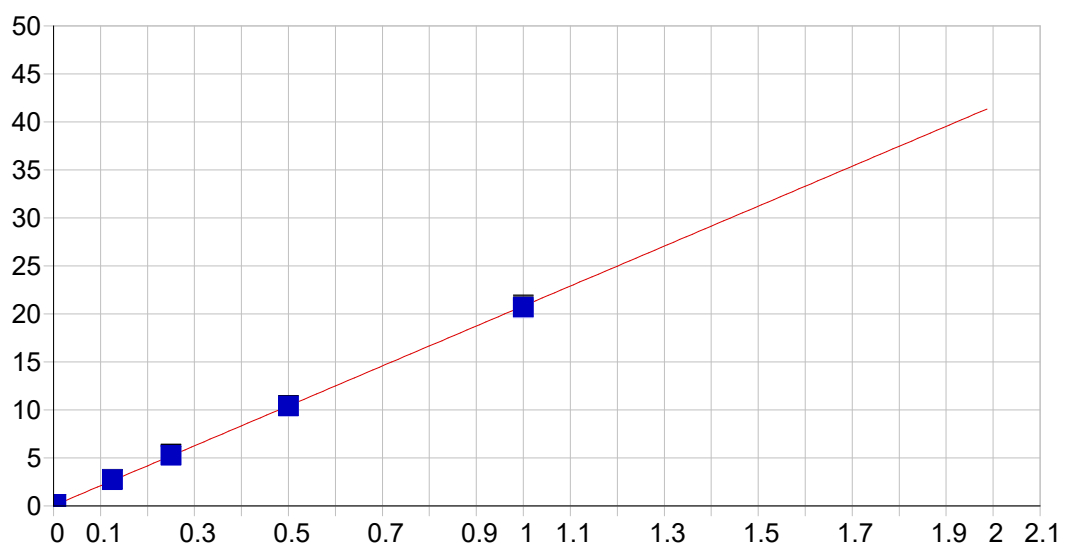


Ba 493.409 { 68}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.187426 Re-Slope: 1.000000
 A1 (Gain): 4.123733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.002966
 Predicted MDL: 0.002978
 Predicted MQL: 0.009926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.18742	.016	1
S1	.20000	.19888	-.001	-.562	1.0075	.010	1
S2	2.5000	2.5428	.043	1.71	10.673	.153	1
S3	5.0000	4.9978	-.002	-.043	20.797	.217	1
S4	10.000	9.9080	-.092	-.920	41.045	.217	1
S5	20.000	20.053	.053	.263	82.879	.383	1

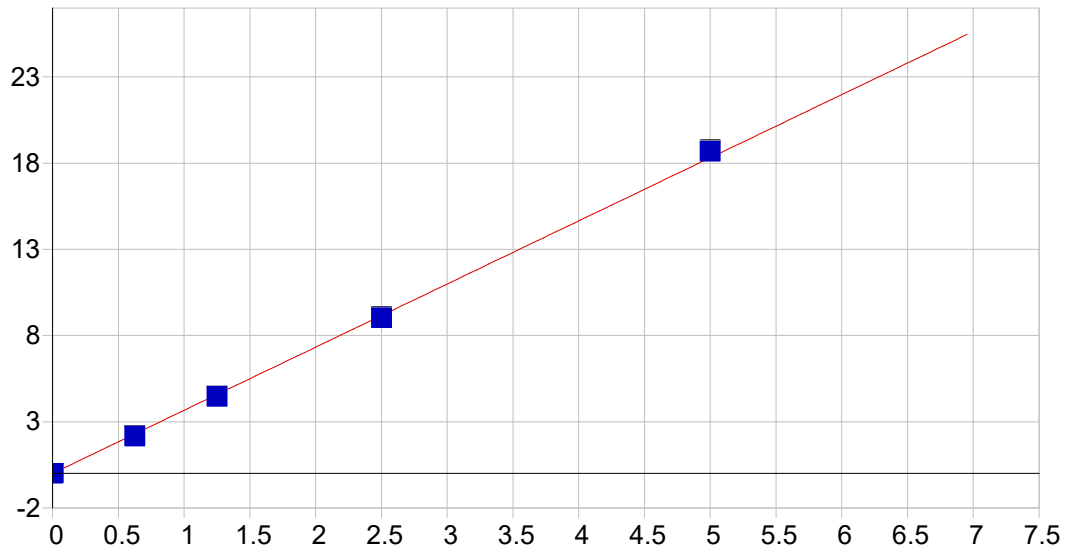


Be 234.861 {144}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022686	Re-Slope:	1.000000
A1 (Gain):	20.798972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000934		
Predicted MDL:	0.000182		
Predicted MQL:	0.000605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02269	.006	1
S1	.00500	.00475	-.000	-5.07	.12131	.004	1
S2	.12500	.12992	.005	3.94	2.7130	.026	1
S3	.25000	.25235	.002	.938	5.2474	.112	1
S4	.50000	.49927	-.001	-.146	10.359	.053	1
S5	1.0000	.99372	-.006	-.628	20.596	.243	1

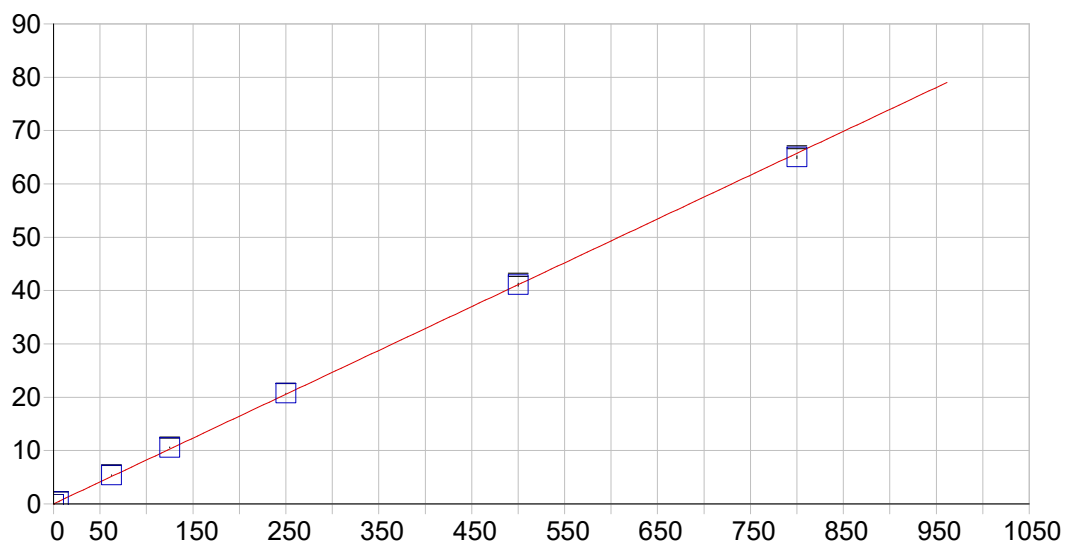


Cd 214.438 {457}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 3.663316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000740
 Predicted MDL: 0.000118
 Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00500	.00421	-.001	-15.8	.01570	.000	1
S2	.62500	.58937	-.036	-5.70	2.1628	.007	1
S3	1.2500	1.2199	-.030	-2.41	4.4762	.011	1
S4	2.5000	2.4647	-.035	-1.41	9.0434	.032	1
S5	5.0000	5.1018	.102	2.04	18.718	.056	1

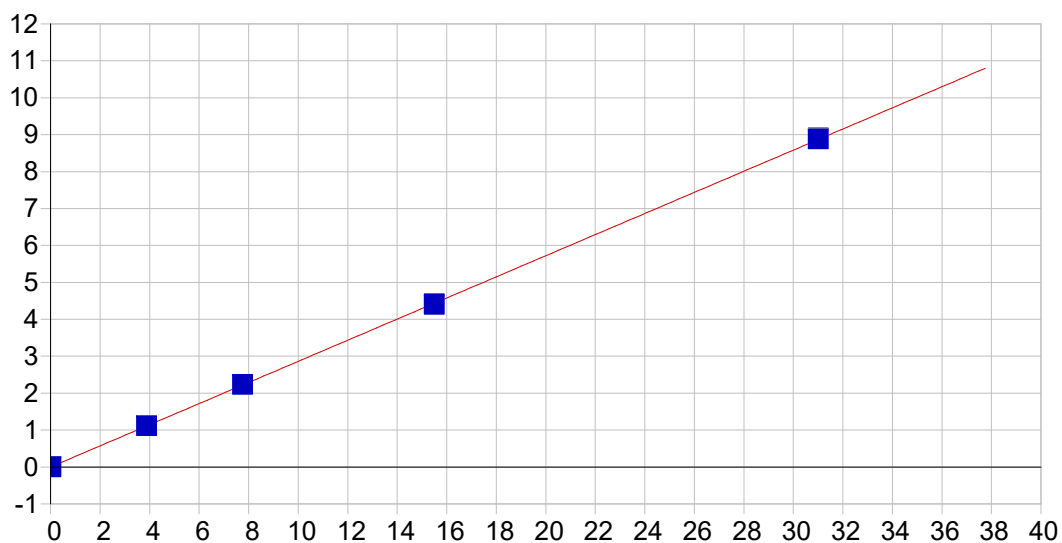


Ca 373.690 { 90}

Date of Fit: 01/09/2025 15:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014095 Re-Slope: 1.000000
 A1 (Gain): 0.082168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.004131
 Predicted MDL: 0.051127
 Predicted MQL: 0.170422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.01405	.003	1
S1	5.0000	5.1939	.194	3.88	.44086	.002	1
S2	62.500	65.425	2.93	4.68	5.3899	.063	1
S3	125.00	128.55	3.55	2.84	10.577	.090	1
S4	250.00	252.30	2.30	.918	20.745	.038	1
S5	500.00	499.75	-.248	-.050	41.078	.298	1
S6	800.00	791.28	-8.72	-1.09	65.032	.278	1

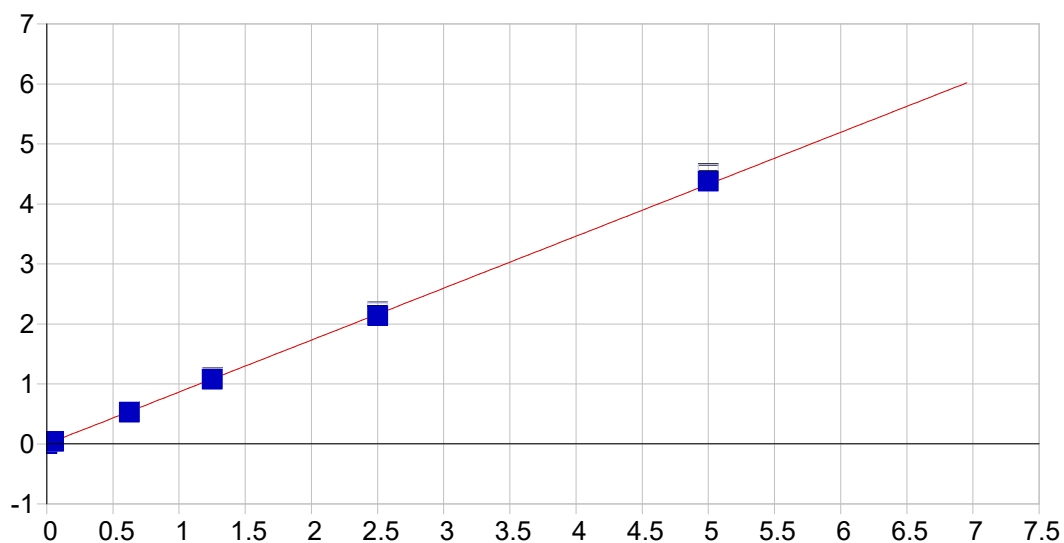


Cr 267.716 {126}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.286064	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:	0.001151		
Predicted MQL:	0.003835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00878	-.001	-12.2	.00252	.000	1
S2	3.8750	3.9088	.034	.873	1.1190	.004	1
S3	7.7500	7.8088	.059	.758	2.2355	.001	1
S4	15.500	15.372	-.128	-.825	4.4009	.012	1
S5	31.000	31.036	.036	.118	8.8853	.024	1

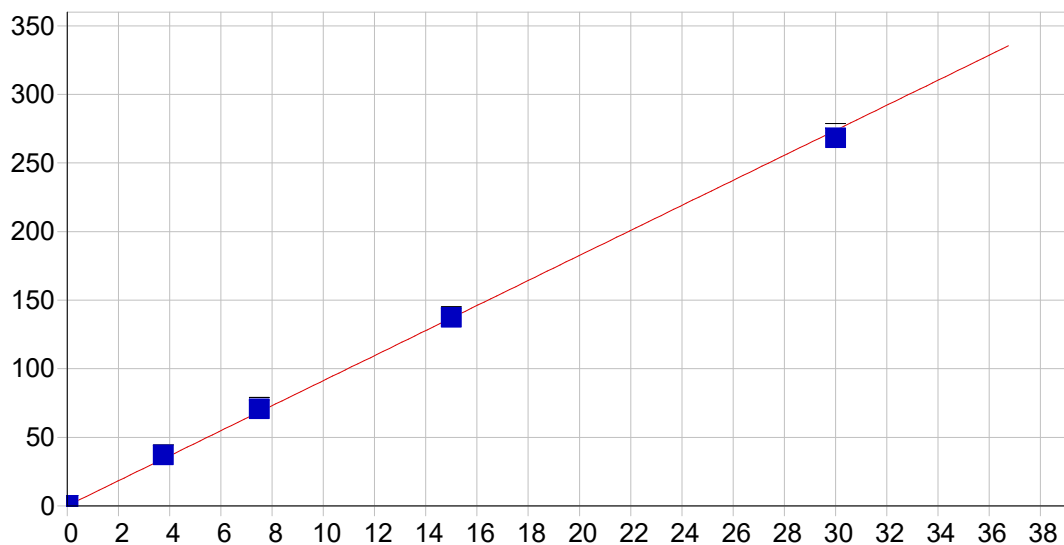


Co 228.616 {448}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.865670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000538
 Predicted MQL: 0.001793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.05000	.04735	-.003	-5.30	.04002	.000	1
S2	.62500	.61065	-.014	-2.30	.54221	.001	1
S3	1.2500	1.2423	-.008	-.617	1.1037	.002	1
S4	2.5000	2.4693	-.031	-1.23	2.1954	.007	1
S5	5.0000	5.0553	.055	1.11	4.4930	.011	1

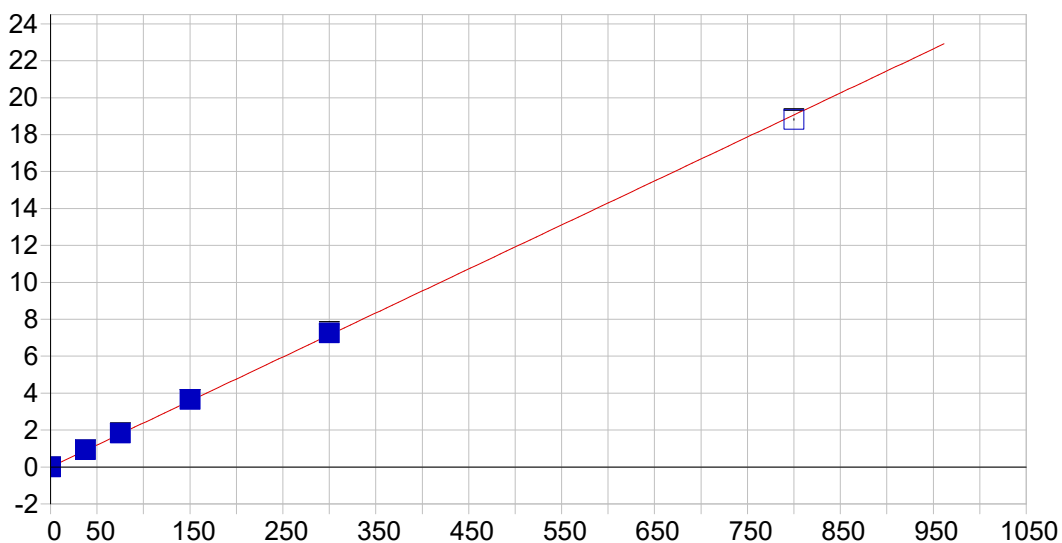


Cu 324.754 {104}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.093578	Re-Slope:	1.000000
A1 (Gain):	9.125342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.011976		
Predicted MDL:	0.000899		
Predicted MQL:	0.002998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09352	.013	1
S1	.02500	.02854	.004	14.2	.35369	.018	1
S2	3.7500	4.0582	.308	8.22	37.123	.284	1
S3	7.5000	7.7454	.245	3.27	70.765	1.01	1
S4	15.000	15.043	.043	.284	137.35	.619	1
S5	30.000	29.400	-.600	-2.00	268.35	3.26	1

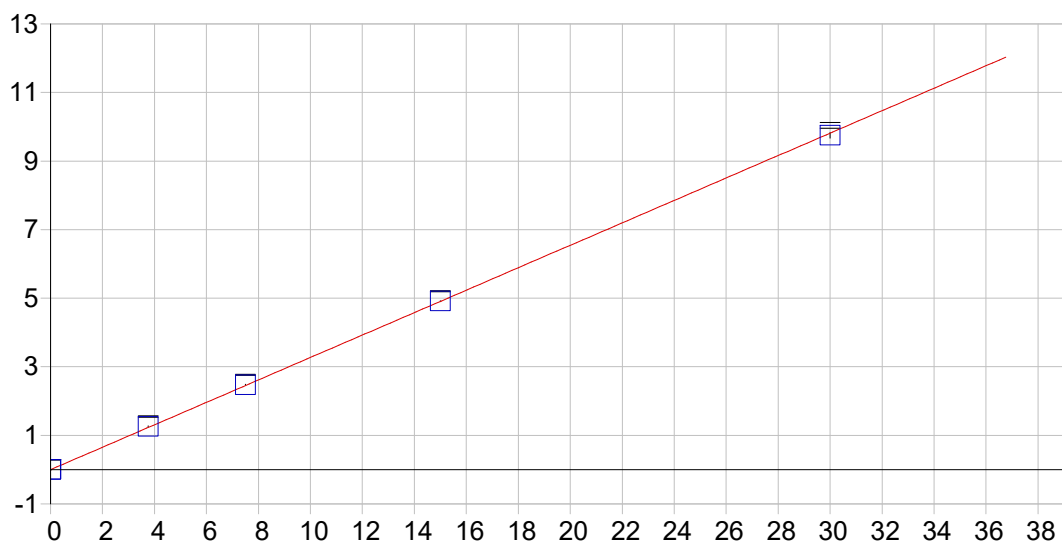


Fe 259.837 {130}

Date of Fit: 01/09/2025 15:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000686	Re-Slope:	1.000000
A1 (Gain):	0.023830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.053955		
Predicted MQL:	0.179850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.001	1
S1	.10000	.08504	-.015	-15.0	.00271	.002	1
S2	37.500	38.739	1.24	3.31	.92404	.012	1
S3	75.000	76.874	1.87	2.50	1.8330	.008	1
S4	150.00	152.99	2.99	1.99	3.6472	.003	1
S5	300.00	304.07	4.07	1.36	7.2483	.076	1
S6	800.00	789.84	-10.2	-1.27	18.823	.048	1

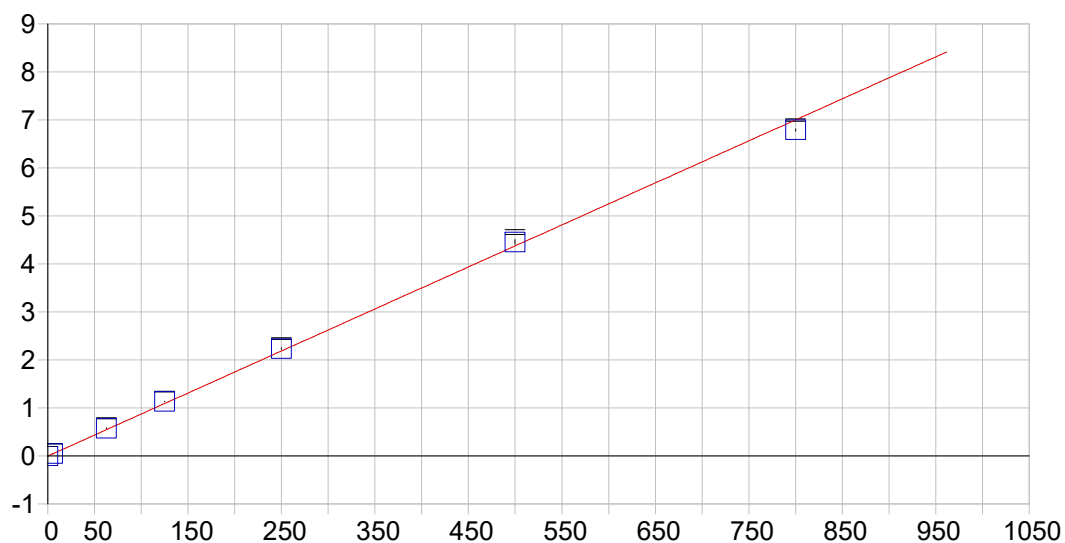


Mn 257.610 {131}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001680	Re-Slope:	1.000000
A1 (Gain):	0.327219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.003714		
Predicted MQL:	0.012379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.002	1
S1	.01500	.01632	.001	8.83	.00366	.001	1
S2	3.7500	3.8465	.097	2.57	1.2570	.021	1
S3	7.5000	7.5652	.065	.869	2.4738	.015	1
S4	15.000	15.022	.022	.149	4.9139	.016	1
S5	30.000	29.815	-.185	-.618	9.7542	.085	1

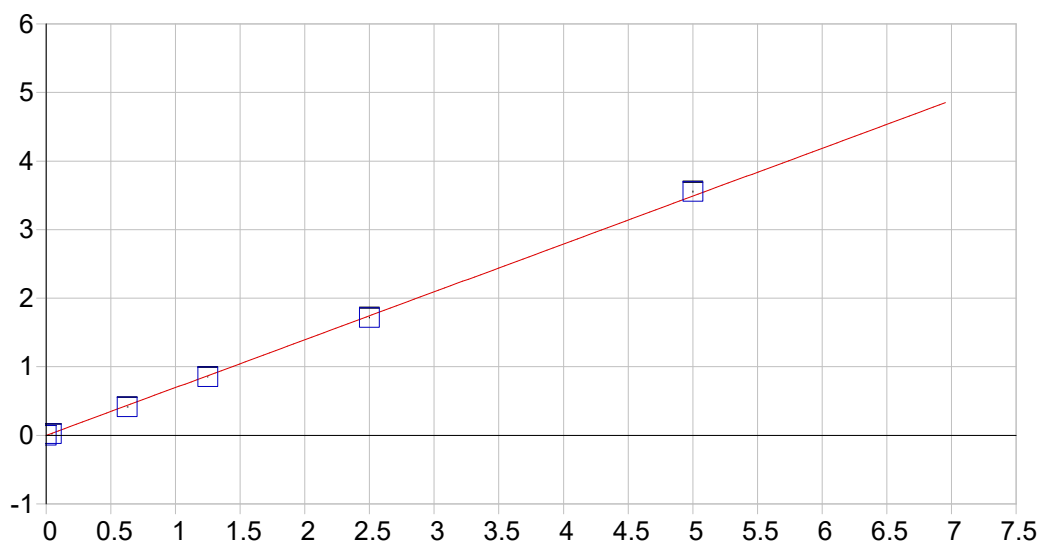


Mg 279.079 {121}

Date of Fit: 01/09/2025 15:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002794	Re-Slope:	1.000000
A1 (Gain):	0.008755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000897		
Predicted MDL:	0.171566		
Predicted MQL:	0.571888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00112	-.001	.000	-.00280	.001	1
S1	5.0000	5.5756	.576	11.5	.04602	.001	1
S2	62.500	66.176	3.68	5.88	.57656	.011	1
S3	125.00	129.95	4.95	3.96	1.1349	.008	1
S4	250.00	255.74	5.74	2.30	2.2362	.014	1
S5	500.00	509.11	9.11	1.82	4.4544	.050	1
S6	800.00	775.94	-24.1	-3.01	6.7904	.024	1

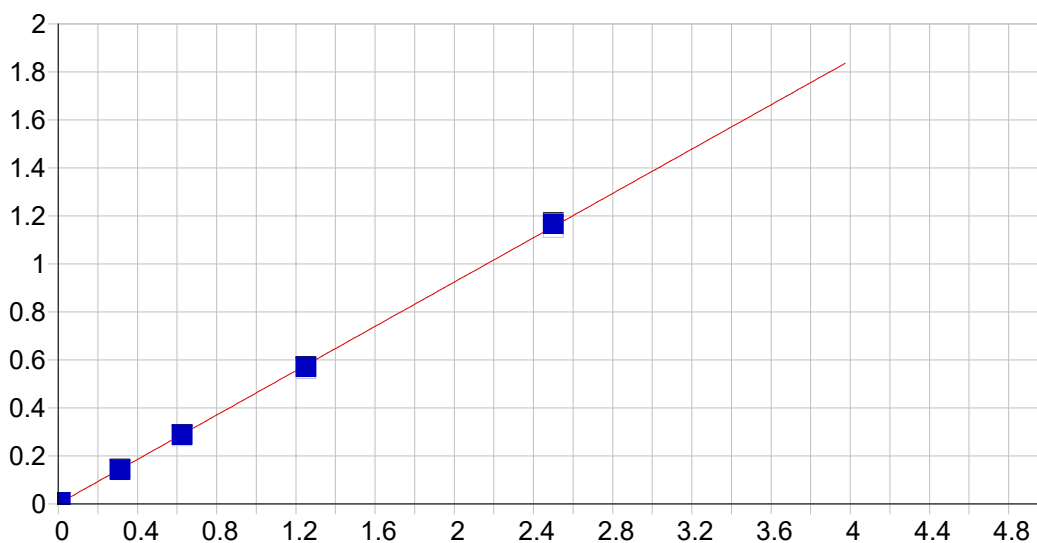


Ni 231.604 {446}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001474 Re-Slope: 1.000000
A1 (Gain): 0.697881 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999738 Status: OK.
Std Error of Est: 0.000379
Predicted MDL: 0.000893
Predicted MQL: 0.002976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00147	.000	1
S1	.04000	.03573	-.004	-10.7	.02346	.000	1
S2	.62500	.59359	-.031	-5.03	.41278	.001	1
S3	1.2500	1.2247	-.025	-2.03	.85319	.003	1
S4	2.5000	2.4643	-.036	-1.43	1.7183	.006	1
S5	5.0000	5.0967	.097	1.93	3.5554	.008	1

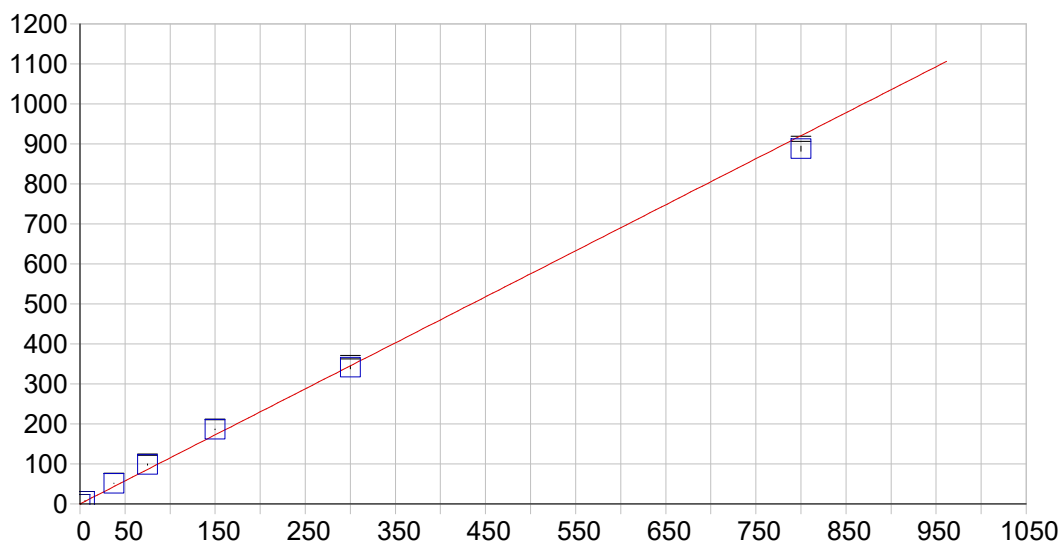


Ag 328.068 {103}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000921	Re-Slope:	1.000000
A1 (Gain):	0.461754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001398		
Predicted MQL:	0.004660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.01000	.00919	-.001	-8.09	.00516	.000	1
S2	.31250	.30839	-.004	-1.32	.14124	.002	1
S3	.62500	.62050	-.004	-.720	.28328	.001	1
S4	1.2500	1.2337	-.016	-1.30	.56228	.002	1
S5	2.5000	2.5257	.026	1.03	1.1506	.005	1

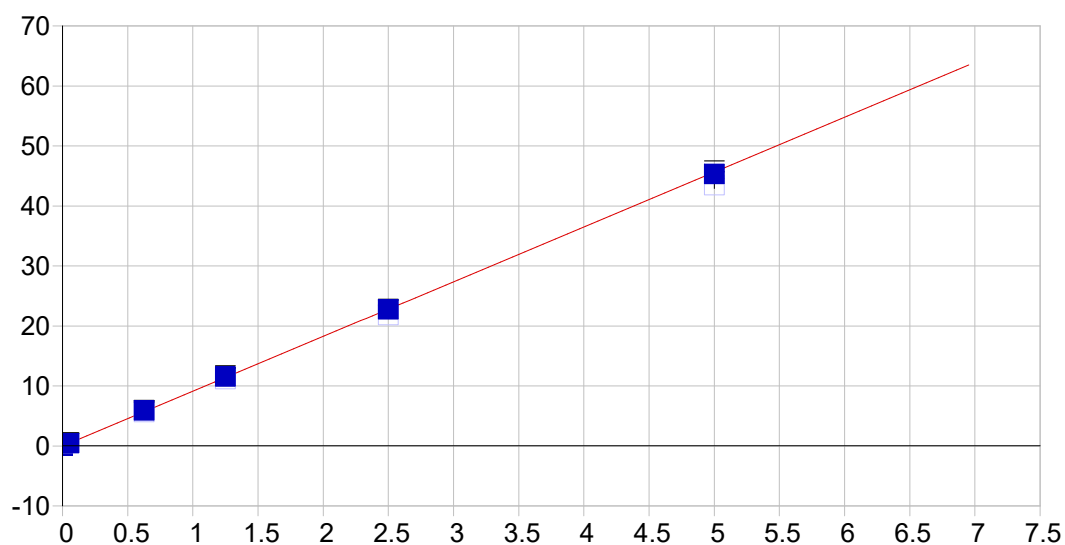


Na 818.326 { 41}

Date of Fit: 01/09/2025 15:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.062961 Re-Slope: 1.000000
 A1 (Gain): 1.150446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998150 Status: OK.
 Std Error of Est: 0.216636
 Predicted MDL: 0.022000
 Predicted MQL: 0.073335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00300	-.003	.000	.05951	.017	1
S1	5.0000	6.1676	1.17	23.4	7.1585	.141	1
S2	37.500	44.618	7.12	19.0	51.393	.433	1
S3	75.000	85.568	10.6	14.1	98.504	1.39	1
S4	150.00	161.95	12.0	7.97	186.38	.523	1
S5	300.00	297.17	-2.83	-.942	341.95	4.10	1
S6	800.00	772.02	-28.0	-3.50	888.23	6.54	1

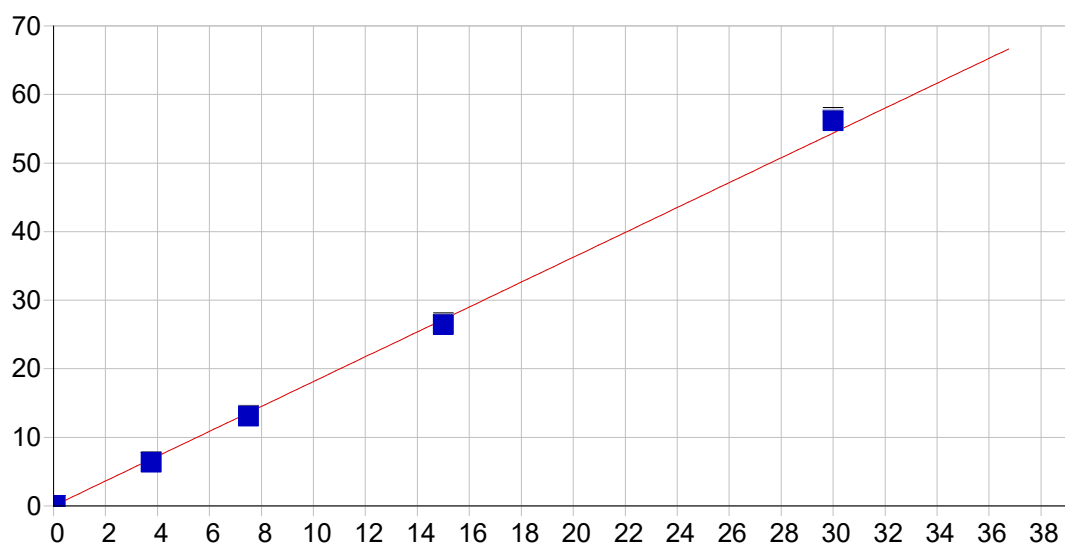


V 292.402 {115}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.032569	Re-Slope:	1.000000
A1 (Gain):	9.133842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.003546		
Predicted MDL:	0.000829		
Predicted MQL:	0.002762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.03264	.009	1
S1	.05000	.05552	.006	11.0	.47330	.008	1
S2	.62500	.64732	.022	3.57	5.6512	.040	1
S3	1.2500	1.2688	.019	1.50	11.099	.171	1
S4	2.5000	2.4914	-.009	-.344	21.808	.070	1
S5	5.0000	4.9618	-.038	-.765	43.457	.567	1

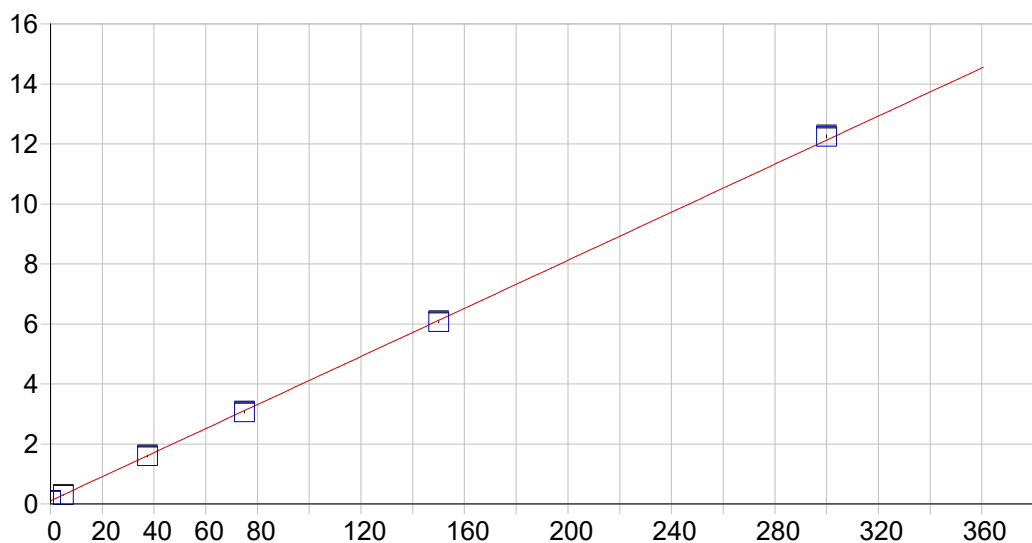


Zn 213.856 {158}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002260	Re-Slope:	1.000000
A1 (Gain):	1.812826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999385	Status:	OK.
Std Error of Est:	0.004549		
Predicted MDL:	0.000877		
Predicted MQL:	0.002923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00228	.000	1
S1	.06000	.05723	-.003	-4.61	.10635	.002	1
S2	3.7500	3.5075	-.243	-6.47	6.3939	.013	1
S3	7.5000	7.2045	-.296	-3.94	13.129	.069	1
S4	15.000	14.580	-.420	-2.80	26.566	.129	1
S5	30.000	30.961	.961	3.20	56.396	.255	1

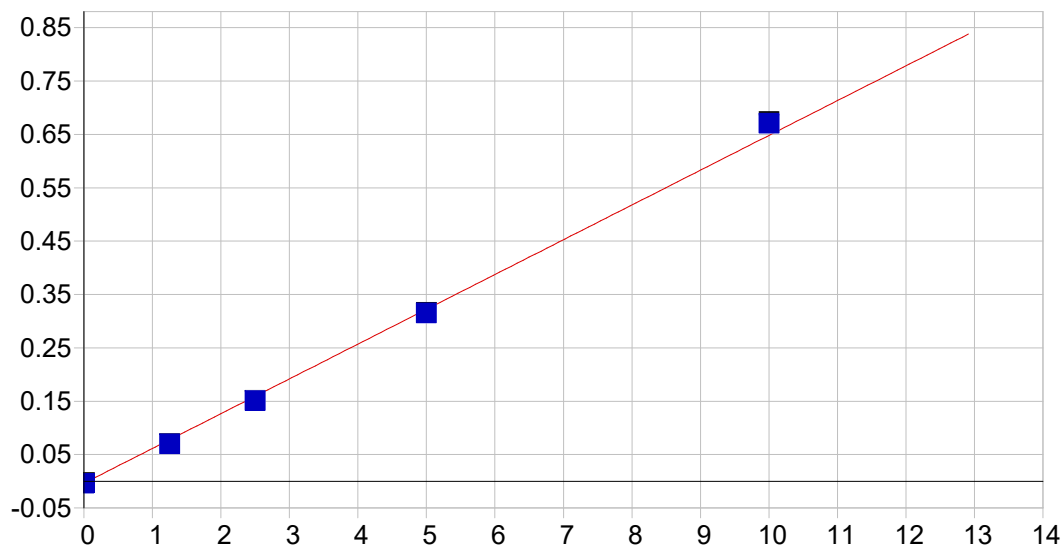


K 769.896 { 44}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107172 Re-Slope: 1.000000
 A1 (Gain): 0.040069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000945
 Predicted MDL: 0.240187
 Predicted MQL: 0.800622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.10719	.010	1
S1	5.0000	4.7618	-.238	-4.76	.29797	.014	1
S2	37.500	37.257	-.243	-.647	1.6000	.030	1
S3	75.000	73.786	-1.21	-1.62	3.0637	.029	1
S4	150.00	148.69	-1.31	-.876	6.0648	.032	1
S5	300.00	303.01	3.01	1.00	12.248	.046	1

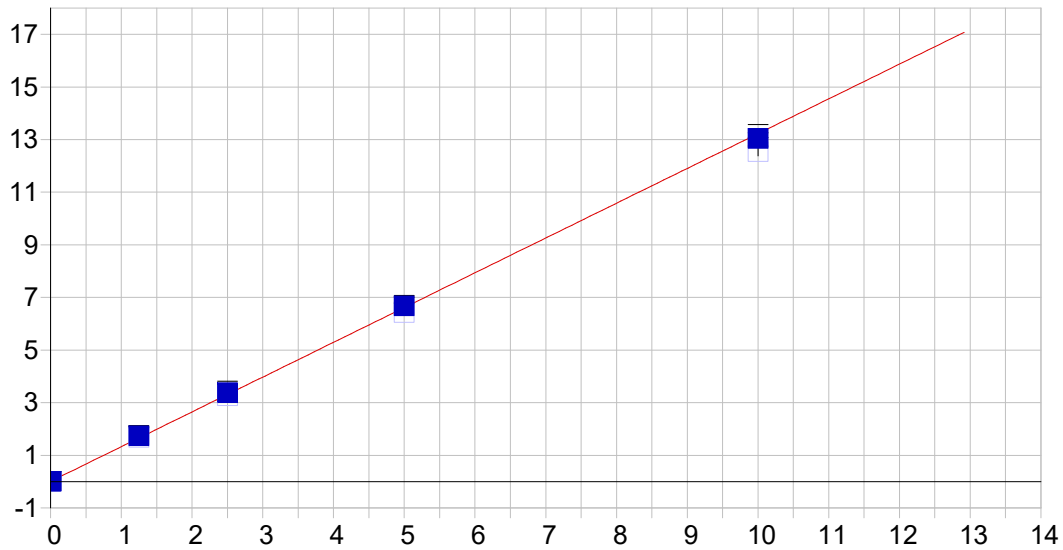


P 177.495 {490}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003792 Re-Slope: 1.000000
A1 (Gain): 0.065196 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999121 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.003702
Predicted MQL: 0.012342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00379	.000	1
S1	.01000	.00935	-.001	-6.49	-.00318	.000	1
S2	1.2500	1.1271	-.123	-9.83	.06957	.001	1
S3	2.5000	2.3757	-.124	-4.97	.15086	.001	1
S4	5.0000	4.8953	-.105	-2.09	.31489	.001	1
S5	10.000	10.353	.353	3.53	.67020	.002	1

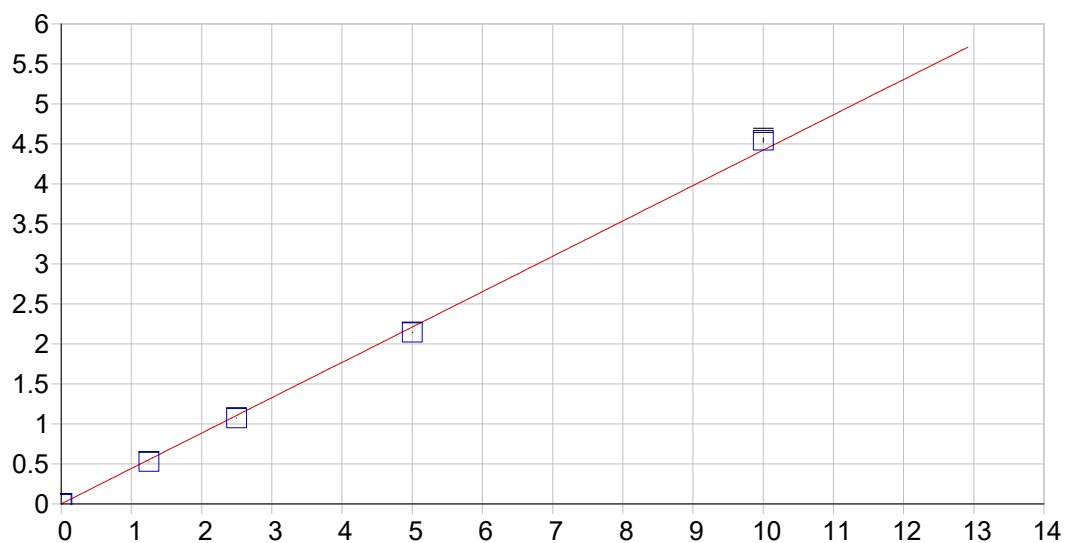


B 249.678 {135}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005845	Re-Slope:	1.000000
A1 (Gain):	1.322003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000616		
Predicted MDL:	0.003508		
Predicted MQL:	0.011694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00586	.002	1
S1	.01000	.00093	-.009	-90.7	.00701	.008	1
S2	1.2500	1.3089	.059	4.71	1.6734	.011	1
S3	2.5000	2.5524	.052	2.10	3.2545	.055	1
S4	5.0000	5.0413	.041	.826	6.4191	.029	1
S5	10.000	9.8567	-.143	-1.43	12.534	.158	1

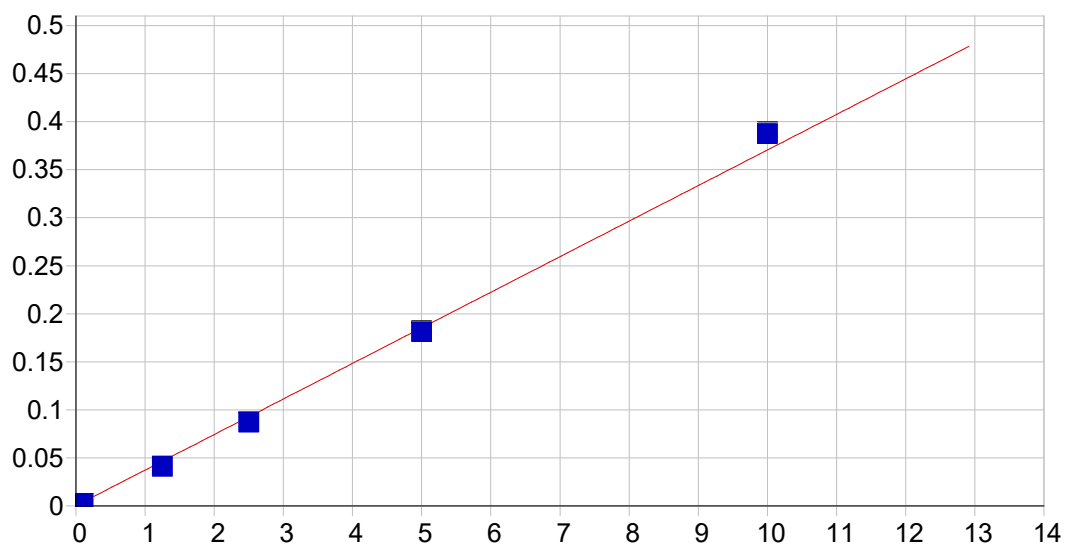


Mo 202.030 {467}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000761	Re-Slope:	1.000000
A1 (Gain):	0.442021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999535	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.001012		
Predicted MQL:	0.003373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.01000	.00924	-.001	-7.58	.00485	.000	1
S2	1.2500	1.1890	-.061	-4.88	.52633	.001	1
S3	2.5000	2.4274	-.073	-2.90	1.0737	.002	1
S4	5.0000	4.8522	-.148	-2.96	2.1455	.004	1
S5	10.000	10.282	.282	2.82	4.5457	.025	1

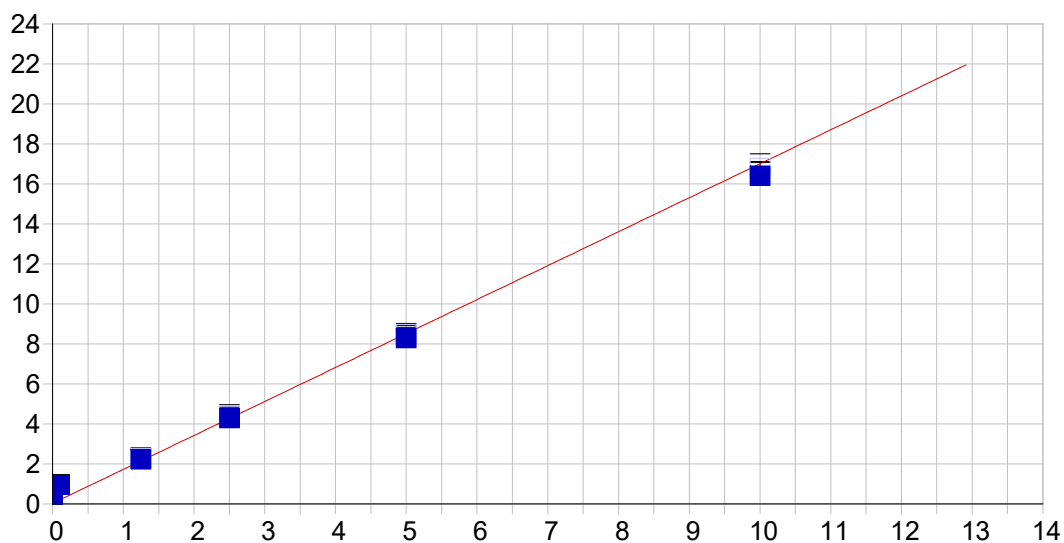


S 182.034 {485}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.037023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998435	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.005909		
Predicted MQL:	0.019696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00027	.000	1
S1	.10000	.07264	-.027	-27.4	.00296	.000	1
S2	1.2500	1.0964	-.154	-12.3	.04101	.000	1
S3	2.5000	2.3438	-.156	-6.25	.08734	.000	1
S4	5.0000	4.8832	-.117	-2.34	.18166	.001	1
S5	10.000	10.454	.454	4.54	.38850	.001	1

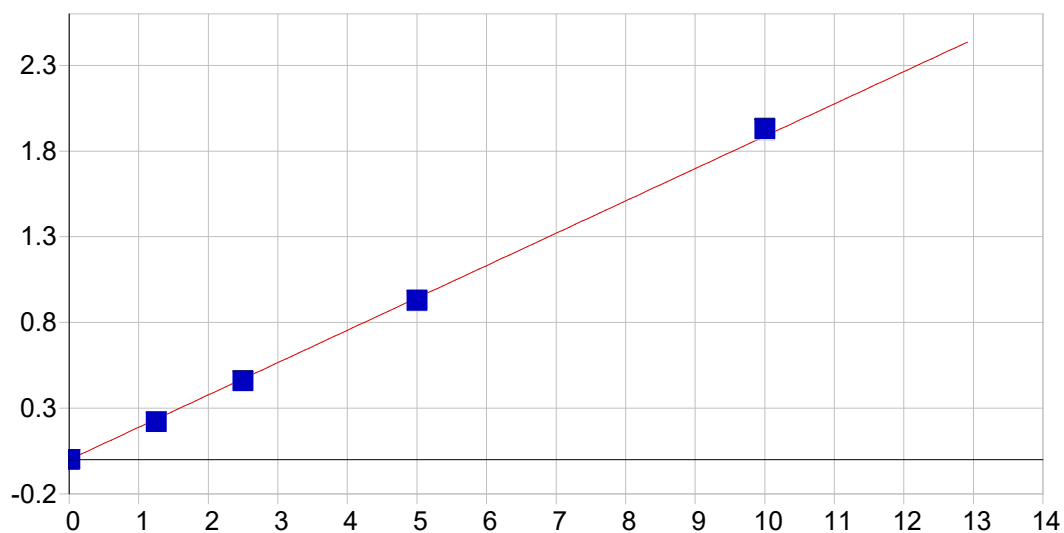


Si 251.611 {134}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027521 Re-Slope: 1.000000
 A1 (Gain): 1.697910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.954167 Status: OK.
 Std Error of Est: 0.028941
 Predicted MDL: 0.002803
 Predicted MQL: 0.009342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.02678	.003	1
S1	.10000	.53808	.438	438.	.94354	.023	1
S2	1.2500	1.2972	.047	3.78	2.2782	.024	1
S3	2.5000	2.5081	.008	.325	4.3825	.074	1
S4	5.0000	4.8645	-.136	-2.71	8.4797	.043	1
S5	10.000	9.6458	-.354	-3.54	16.791	.220	1

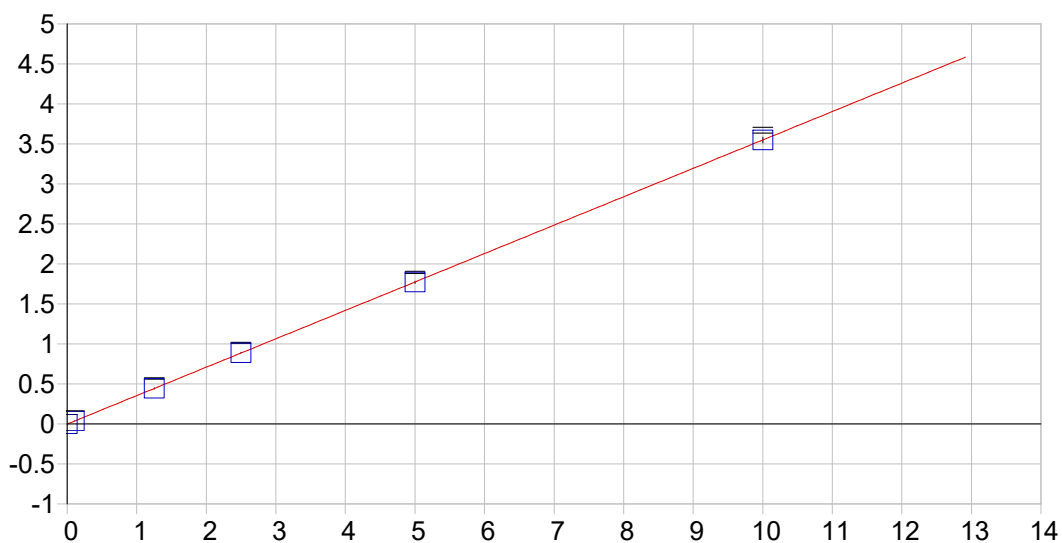


Sn 189.989 {478}

Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.188613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001285		
Predicted MQL:	0.004284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00558	-.001	-20.4	.00109	.000	1
S2	1.2500	1.1691	-.081	-6.48	.21941	.000	1
S3	2.5000	2.4321	-.068	-2.72	.45646	.001	1
S4	5.0000	4.9186	-.081	-1.63	.92307	.004	1
S5	10.000	10.232	.232	2.32	1.9205	.004	1

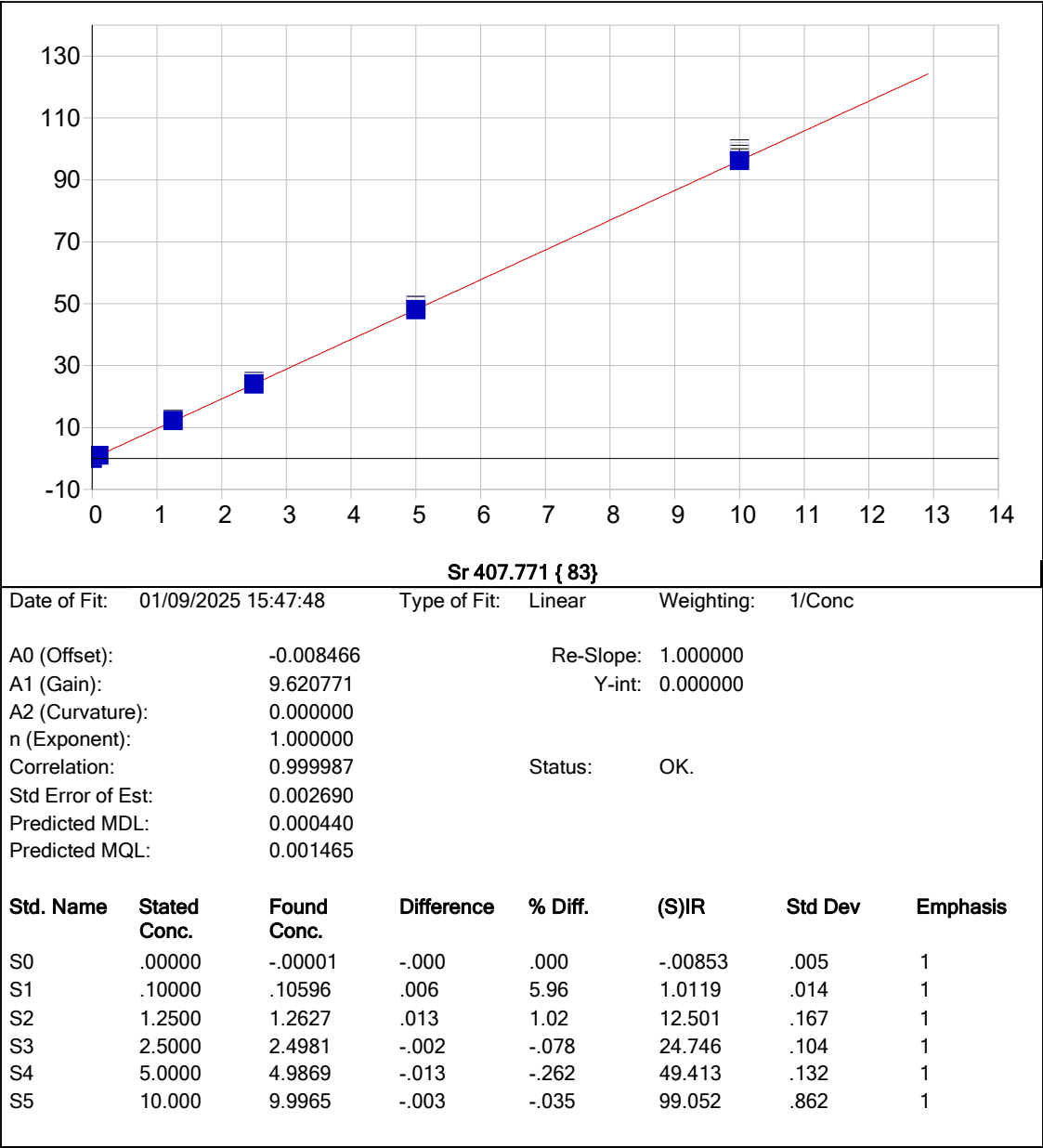


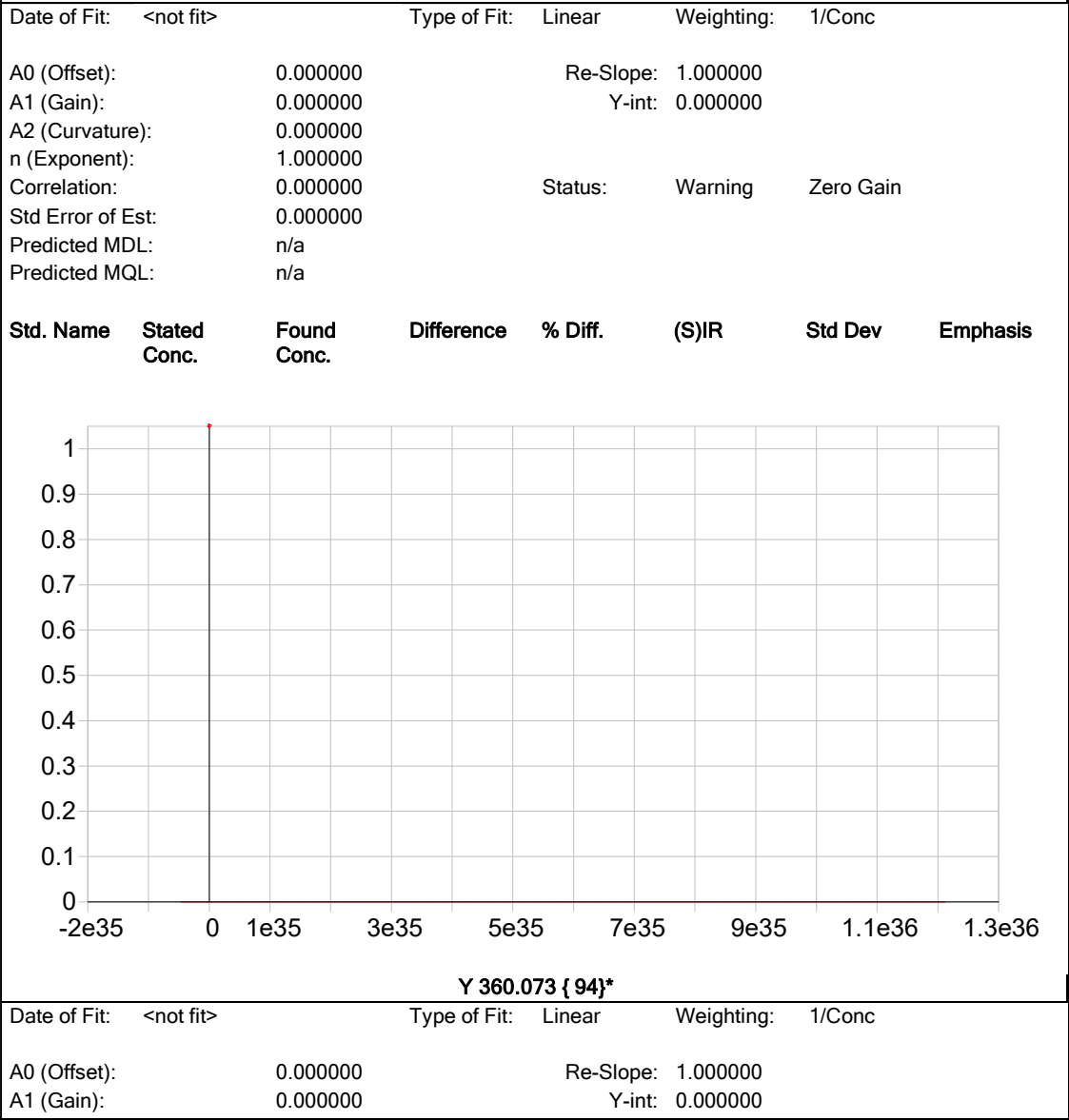
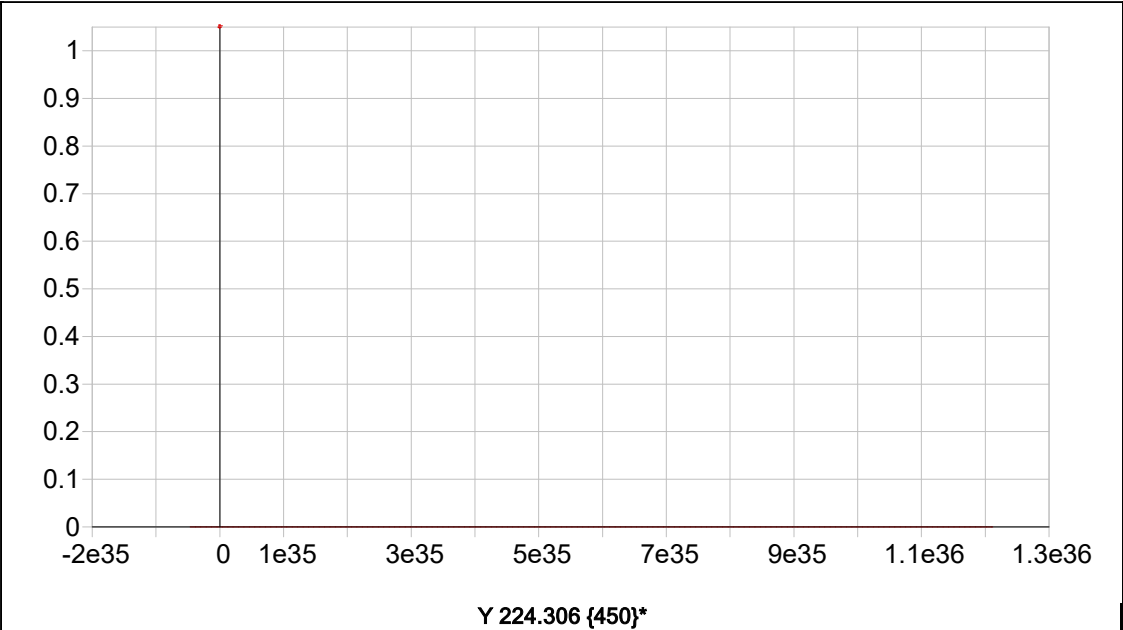
Ti 336.121 {100}

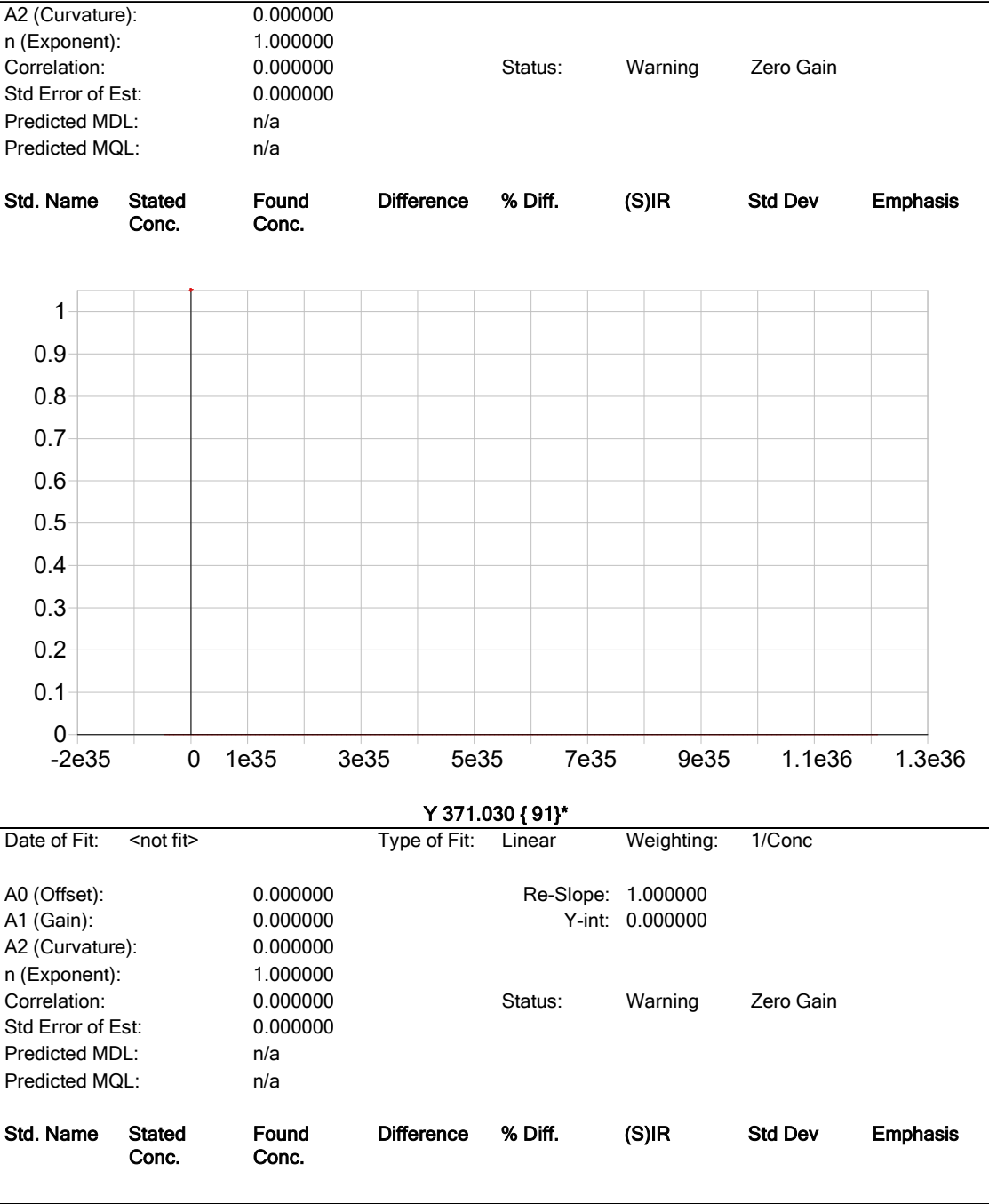
Date of Fit: 01/09/2025 15:47:48 Type of Fit: Linear Weighting: 1/Conc

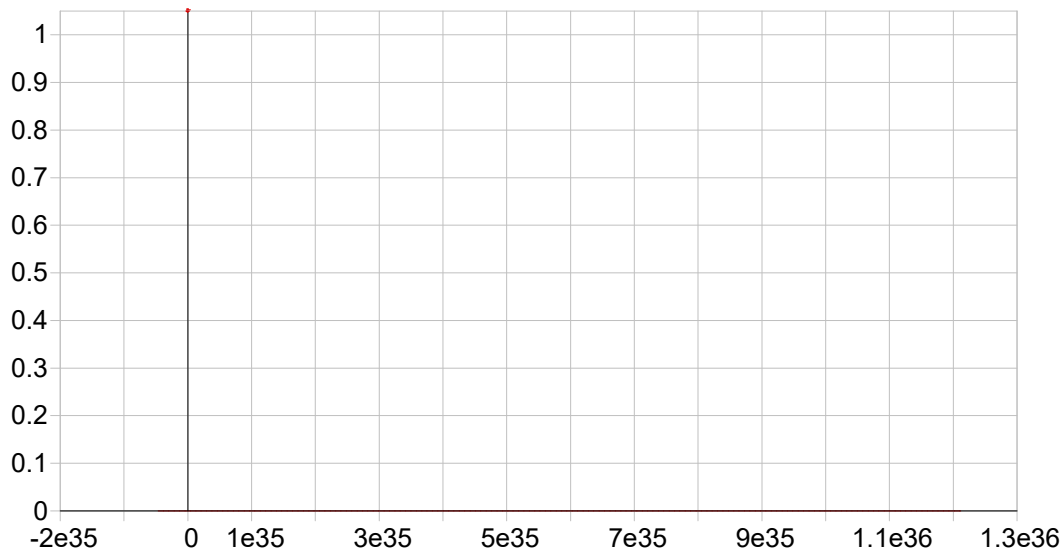
A0 (Offset):	-0.001337	Re-Slope:	1.000000
A1 (Gain):	0.355081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.008006		
Predicted MQL:	0.026688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00134	.003	1
S1	.10000	.10595	.006	5.95	.03628	.002	1
S2	1.2500	1.2521	.002	.168	.44326	.008	1
S3	2.5000	2.5102	.010	.408	.88998	.007	1
S4	5.0000	4.9890	-.011	-.220	1.7702	.014	1
S5	10.000	9.9927	-.007	-.073	3.5469	.036	1





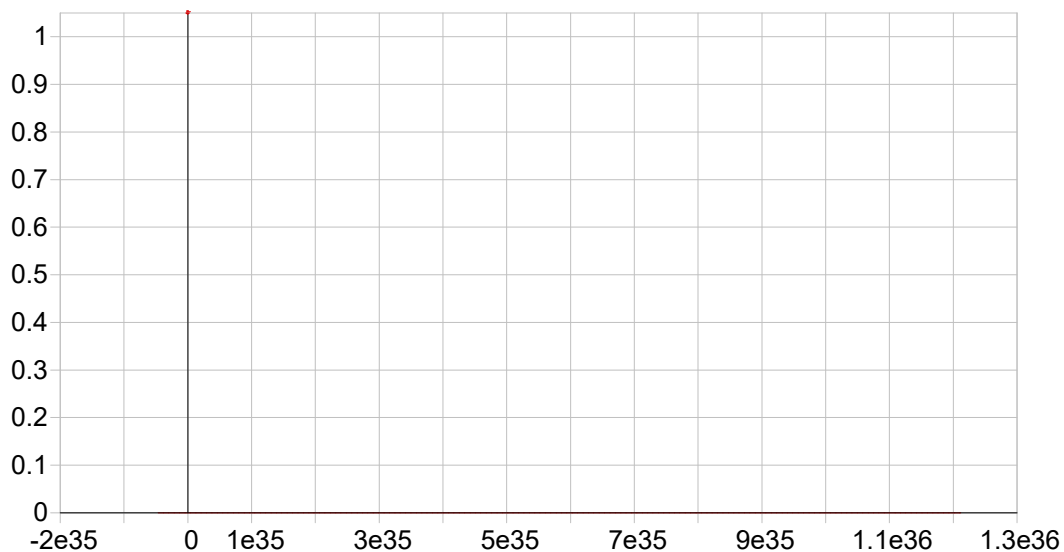




Y 224.306 {150}*

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		

