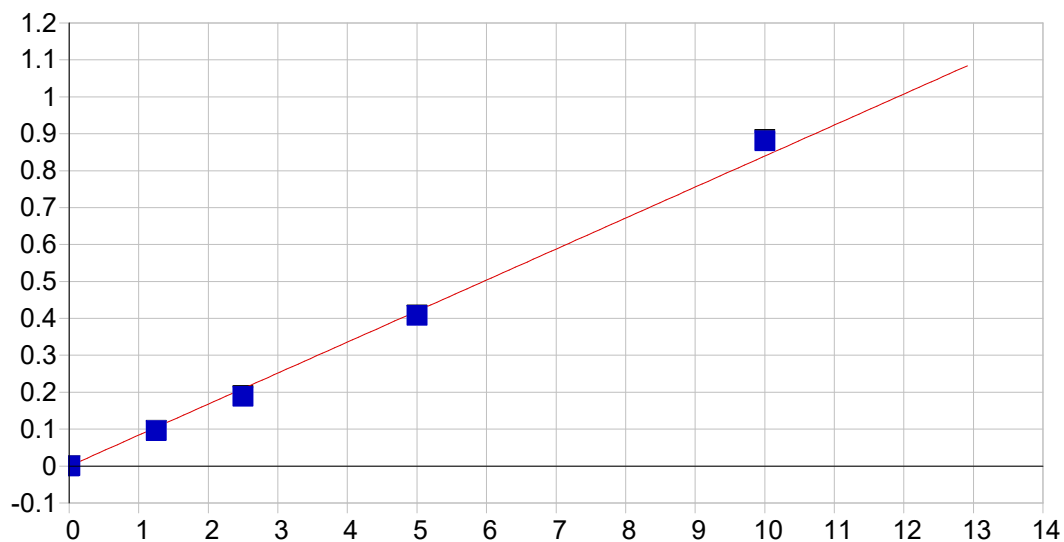




As 189.042 {479}

Date of Fit: 1/15/2025 17:33:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.083968

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998347

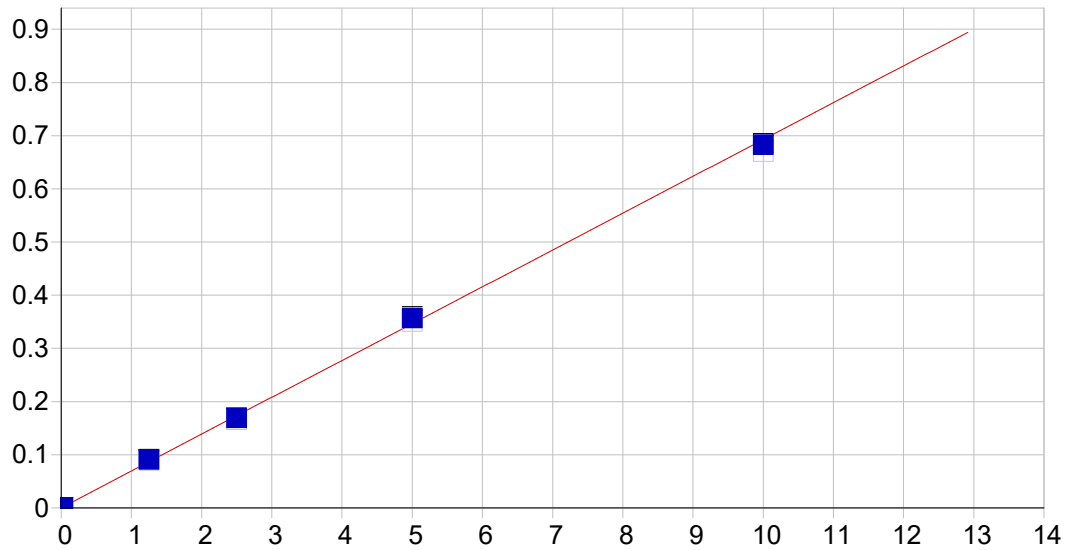
Status: OK.

Std Error of Est: 0.000081

Predicted MDL: 0.002180

Predicted MQL: 0.007268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00987	-.000	-1.35	.00072	.000	1
S3	2.5000	2.2503	-.250	-9.99	.18847	.001	1
S4	5.0000	4.8624	-.138	-2.75	.40743	.001	1
S5	10.000	10.493	.493	4.93	.87947	.003	1
S2	1.2500	1.1444	-.106	-8.44	.09580	.001	1

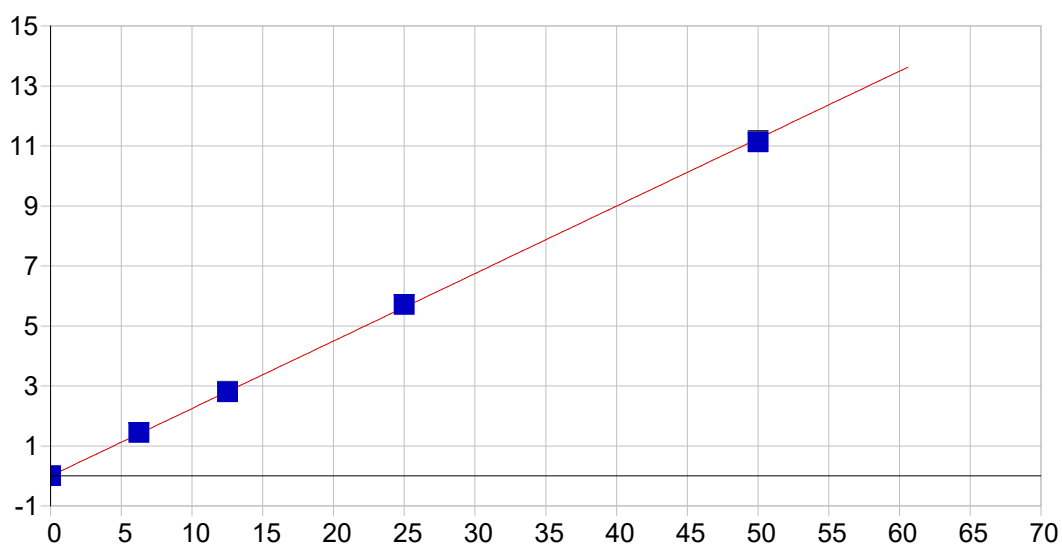


TI 190.856 {477}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	0.069244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001835		
Predicted MQL:	0.006116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02500	.02412	-.001	-3.52	.00188	.000	1
S3	2.5000	2.4343	-.066	-2.63	.16549	.000	1
S4	5.0000	5.1466	.147	2.93	.34996	.003	1
S5	10.000	9.8632	-.137	-1.37	.66986	.002	1
S2	1.2500	1.3069	.057	4.55	.08910	.001	1

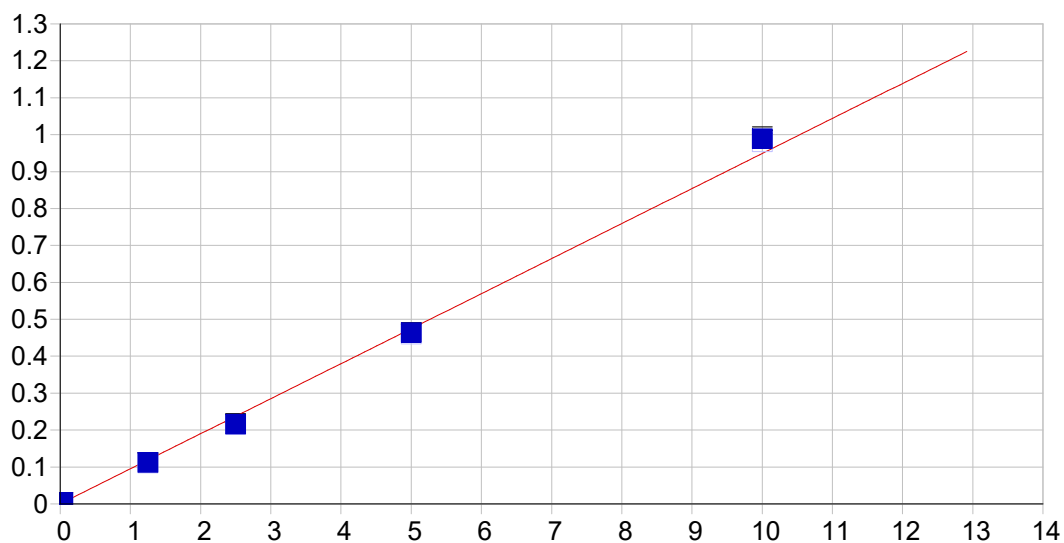


Pb 220.353 {453}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.224850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001391
 Predicted MQL: 0.004635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01000	.01001	.000	.092	.00201	.000	1
S3	12.500	12.464	-.036	-.286	2.8000	.014	1
S4	25.000	25.374	.374	1.50	5.7004	.009	1
S5	50.000	49.511	-.489	-.978	11.123	.037	1
S2	6.2500	6.4009	.151	2.41	1.4378	.004	1

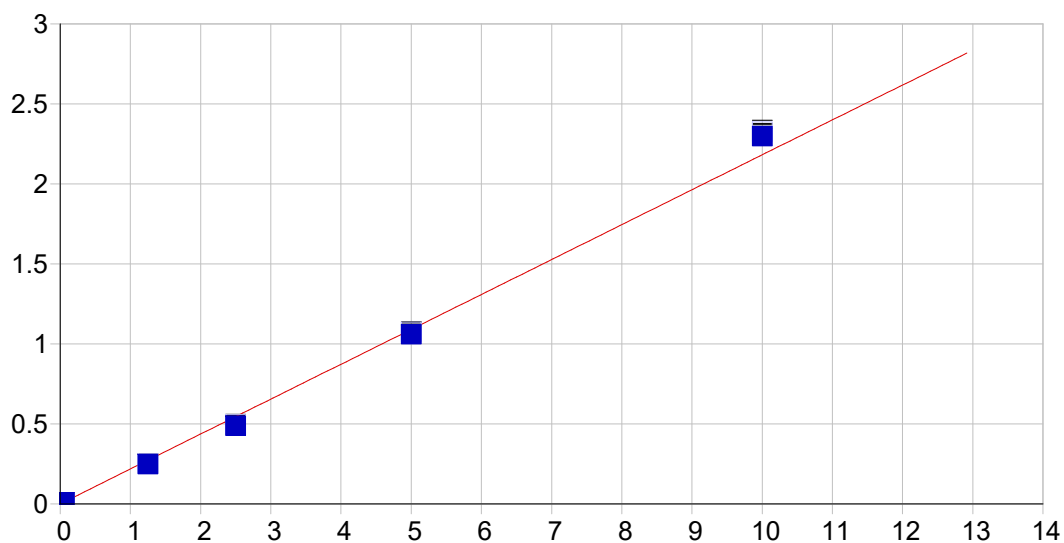


Se 196.090 {472}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.094867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998749 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002389
 Predicted MQL: 0.007965

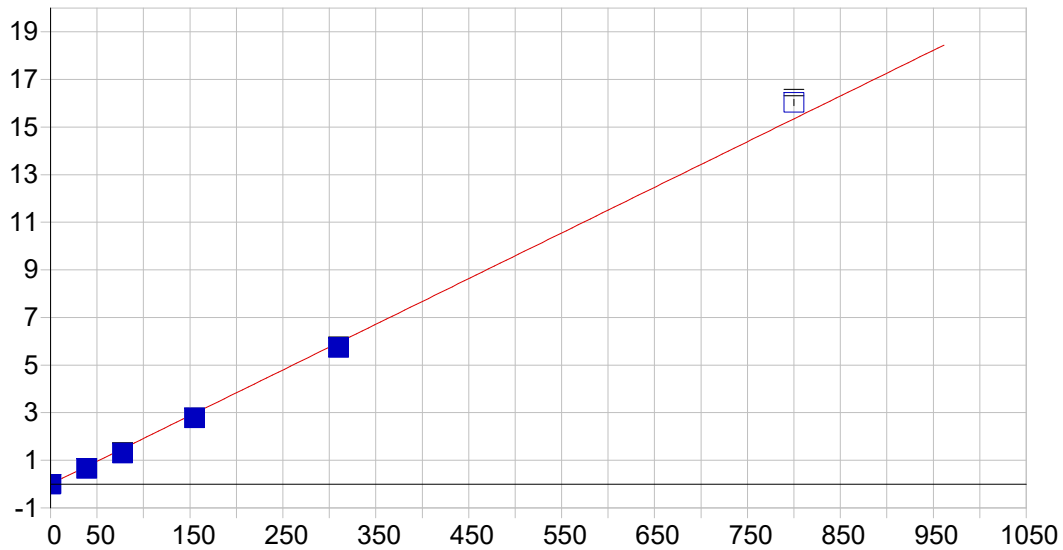
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.03500	.03438	-.001	-1.78	.00354	.000	1
S3	2.5000	2.2727	-.227	-9.09	.21370	.001	1
S4	5.0000	4.8812	-.119	-2.38	.45898	.001	1
S5	10.000	10.424	.424	4.24	.98042	.005	1
S2	1.2500	1.1728	-.077	-6.18	.11045	.000	1



Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.218135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998156 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.001292
 Predicted MQL: 0.004306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.06000	.05343	-.007	-10.9	.01185	.000	1
S3	2.5000	2.2362	-.264	-10.6	.49528	.004	1
S4	5.0000	4.8564	-.144	-2.87	1.0741	.003	1
S5	10.000	10.530	.530	5.30	2.3262	.010	1
S2	1.2500	1.1344	-.116	-9.25	.25129	.001	1

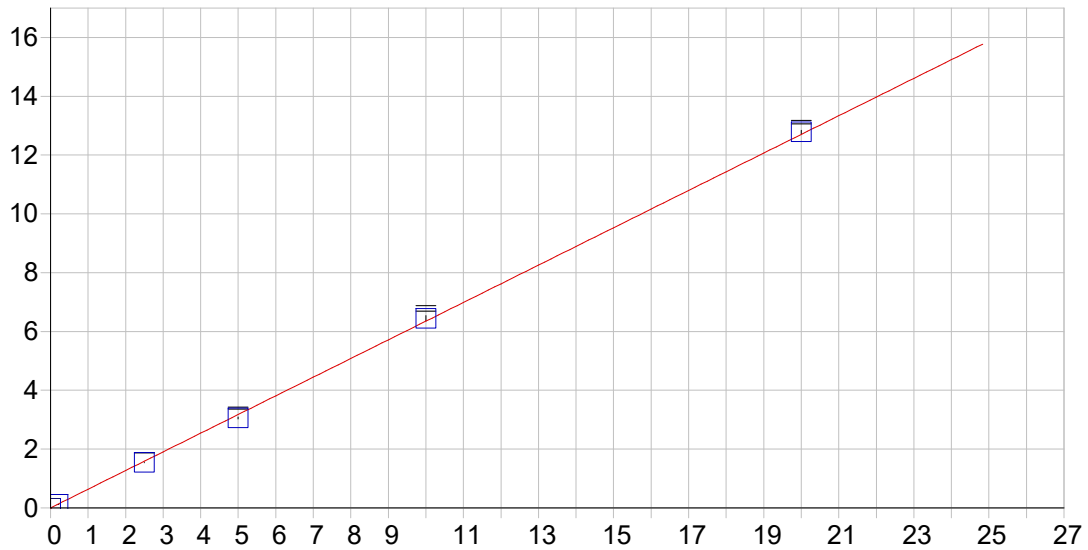


AI 396.152 { 85}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.019183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998370	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.005988		
Predicted MQL:	0.019962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00002	.000	1
S1	.20000	.17486	-.025	-12.6	.00338	.000	1
S3	77.500	67.688	-9.81	-12.7	1.3002	.022	1
S4	155.00	145.05	-9.95	-6.42	2.7860	.009	1
S5	310.00	298.78	-11.2	-3.62	5.7385	.020	1
S2	38.750	33.867	-4.88	-12.6	.65055	.002	1
S6	800.00	835.93	35.9	4.49	16.035	.130	1

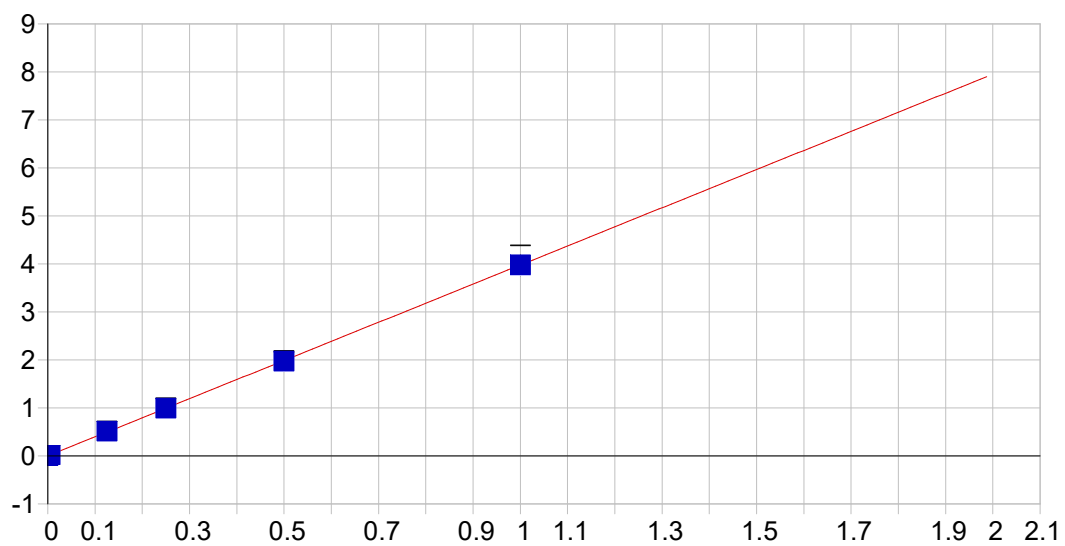


Ba 493.409 { 68}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001234	Re-Slope:	1.000000
A1 (Gain):	0.635100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.001269		
Predicted MDL:	0.000672		
Predicted MQL:	0.002238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00125	.000	1
S1	.20000	.18524	-.015	-7.38	.11888	.001	1
S3	5.0000	4.8126	-.187	-3.75	3.0577	.035	1
S4	10.000	10.150	.150	1.50	6.4473	.095	1
S5	20.000	20.126	.126	.632	12.783	.062	1
S2	2.5000	2.4262	-.074	-2.95	1.5421	.007	1

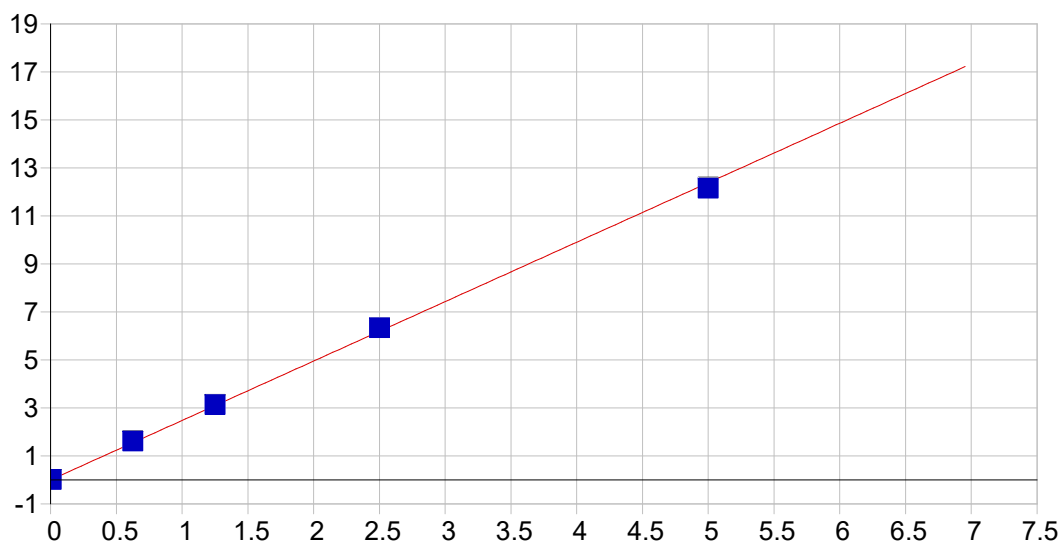


Be 234.861 {144}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000239	Re-Slope:	1.000000
A1 (Gain):	3.977115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000067		
Predicted MQL:	0.000222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00500	.00505	.000	.939	.01981	.000	1
S3	.25000	.24958	-.000	-.167	.98791	.008	1
S4	.50000	.49561	-.004	-.878	1.9619	.013	1
S5	1.0000	1.0007	.001	.069	3.9617	.209	1
S2	.12500	.12907	.004	3.25	.51084	.002	1

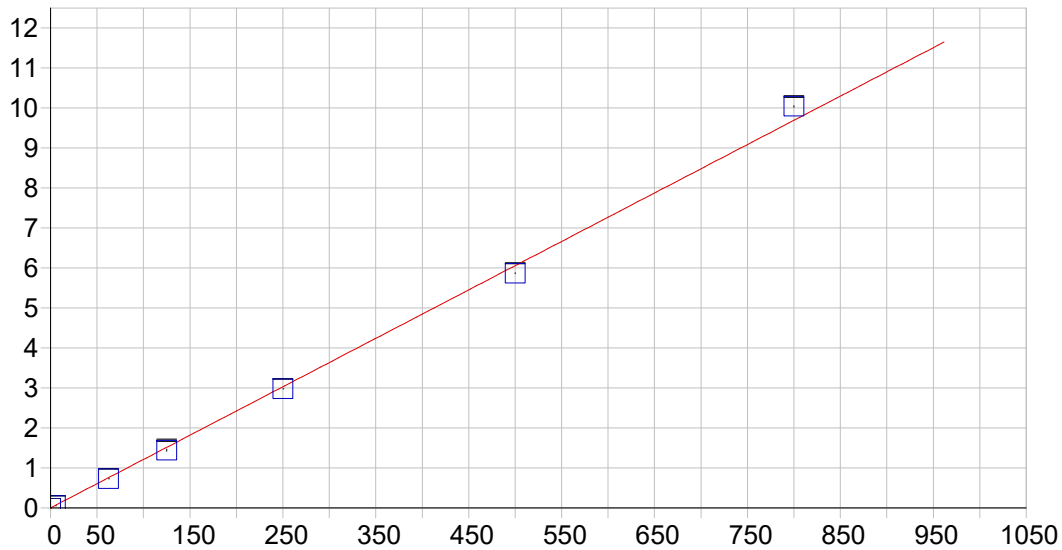


Cd 214.438 {457}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 2.476591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00500	.00517	.000	3.43	.01269	.000	1
S3	1.2500	1.2640	.014	1.12	3.1363	.016	1
S4	2.5000	2.5557	.056	2.23	6.3416	.006	1
S5	5.0000	4.9049	-.095	-1.90	12.172	.034	1
S2	.62500	.65025	.025	4.04	1.6133	.005	1

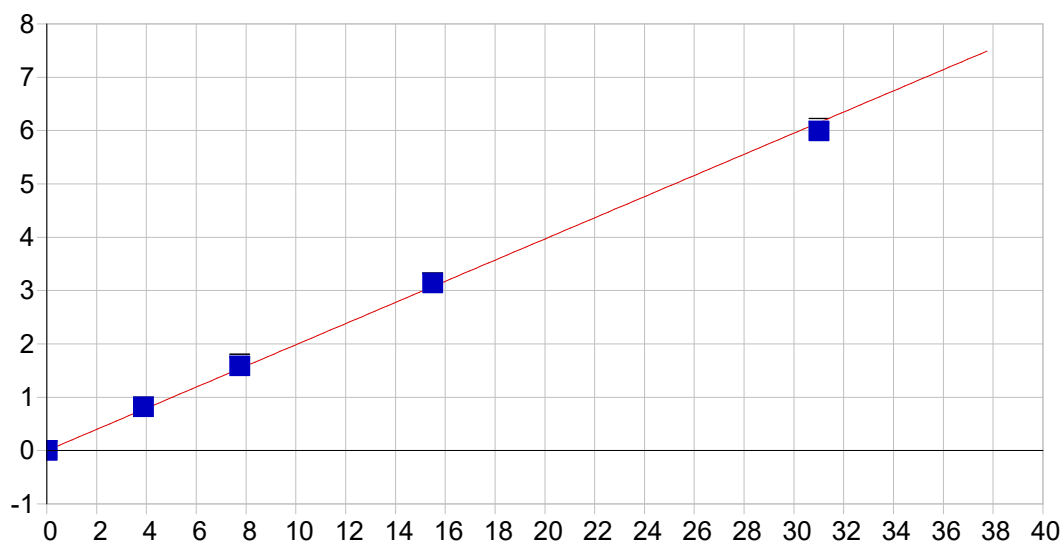


Ca 373.690 { 90}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.012116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.001434
 Predicted MDL: 0.007352
 Predicted MQL: 0.024507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.00018	.000	1
S2	62.500	60.001	-2.50	-4.00	.72713	.003	1
S3	125.00	119.00	-6.00	-4.80	1.4420	.028	1
S4	250.00	245.80	-4.20	-1.68	2.9782	.002	1
S5	500.00	484.29	-15.7	-3.14	5.8677	.013	1
S1	5.0000	4.6828	-.317	-6.34	.05691	.000	1
S6	800.00	828.73	28.7	3.59	10.041	.022	1

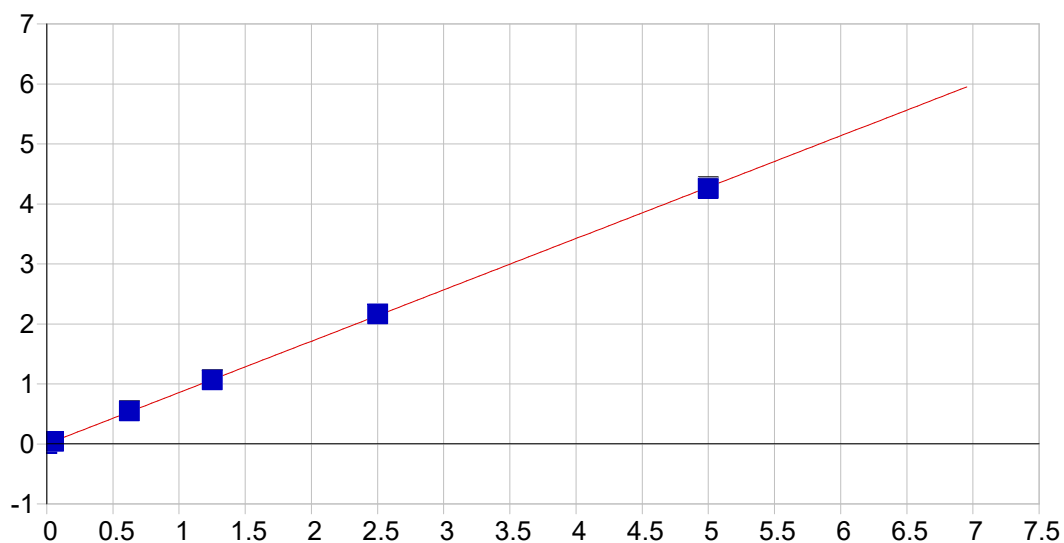


Cr 267.716 {126}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.198392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000384
 Predicted MQL: 0.001281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01061	.001	6.09	.00210	.000	1
S3	7.7500	7.9896	.240	3.09	1.5855	.036	1
S4	15.500	15.820	.320	2.06	3.1392	.014	1
S5	31.000	30.205	-.795	-2.56	5.9940	.048	1
S2	3.8750	4.1101	.235	6.07	.81560	.003	1

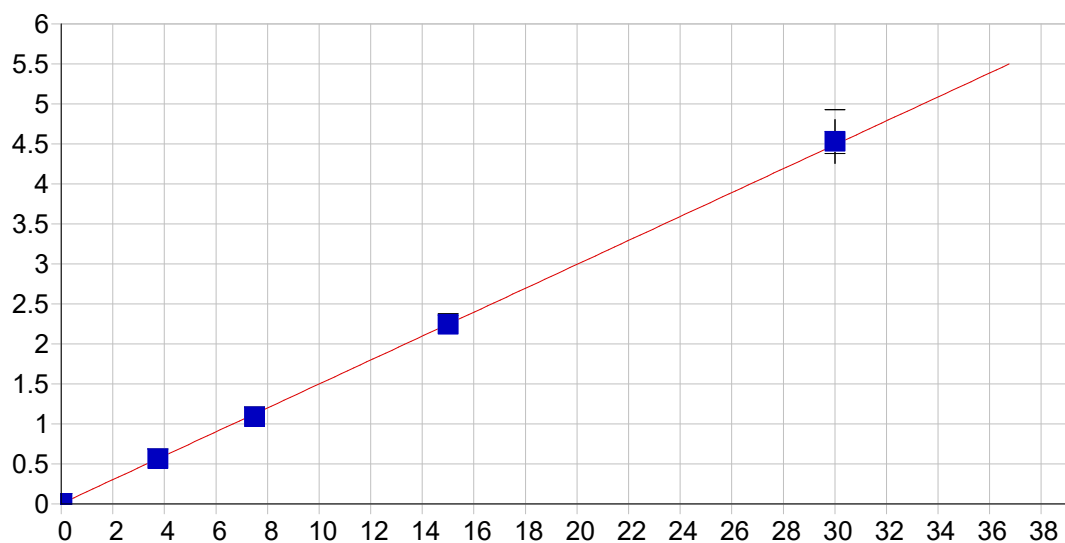


Co 228.616 {448}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.855880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000253
 Predicted MQL: 0.000843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.04967	-.000	-.657	.04250	.000	1
S3	1.2500	1.2411	-.009	-.715	1.0661	.005	1
S4	2.5000	2.5269	.027	1.08	2.1707	.003	1
S5	5.0000	4.9688	-.031	-.624	4.2688	.016	1
S2	.62500	.63855	.014	2.17	.54838	.002	1

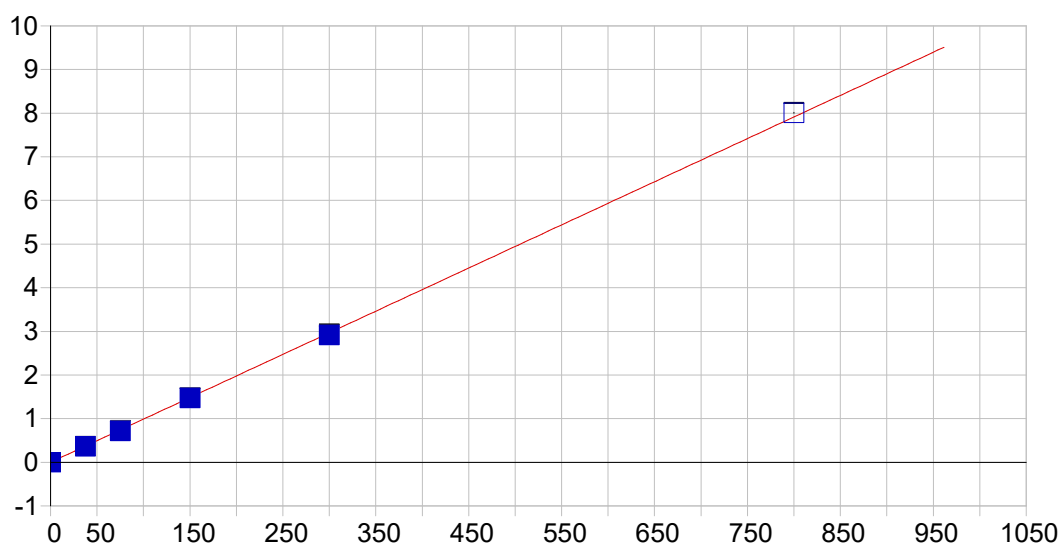


Cu 324.754 {104}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004180	Re-Slope:	1.000000
A1 (Gain):	0.149498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.001856		
Predicted MQL:	0.006187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00418	.000	1
S1	.02500	.02607	.001	4.30	.00808	.000	1
S3	7.5000	7.2569	-.243	-3.24	1.0890	.003	1
S4	15.000	14.972	-.028	-.186	2.2423	.010	1
S5	30.000	30.275	.275	.916	4.5297	.275	1
S2	3.7500	3.7452	-.005	-.129	.56402	.005	1

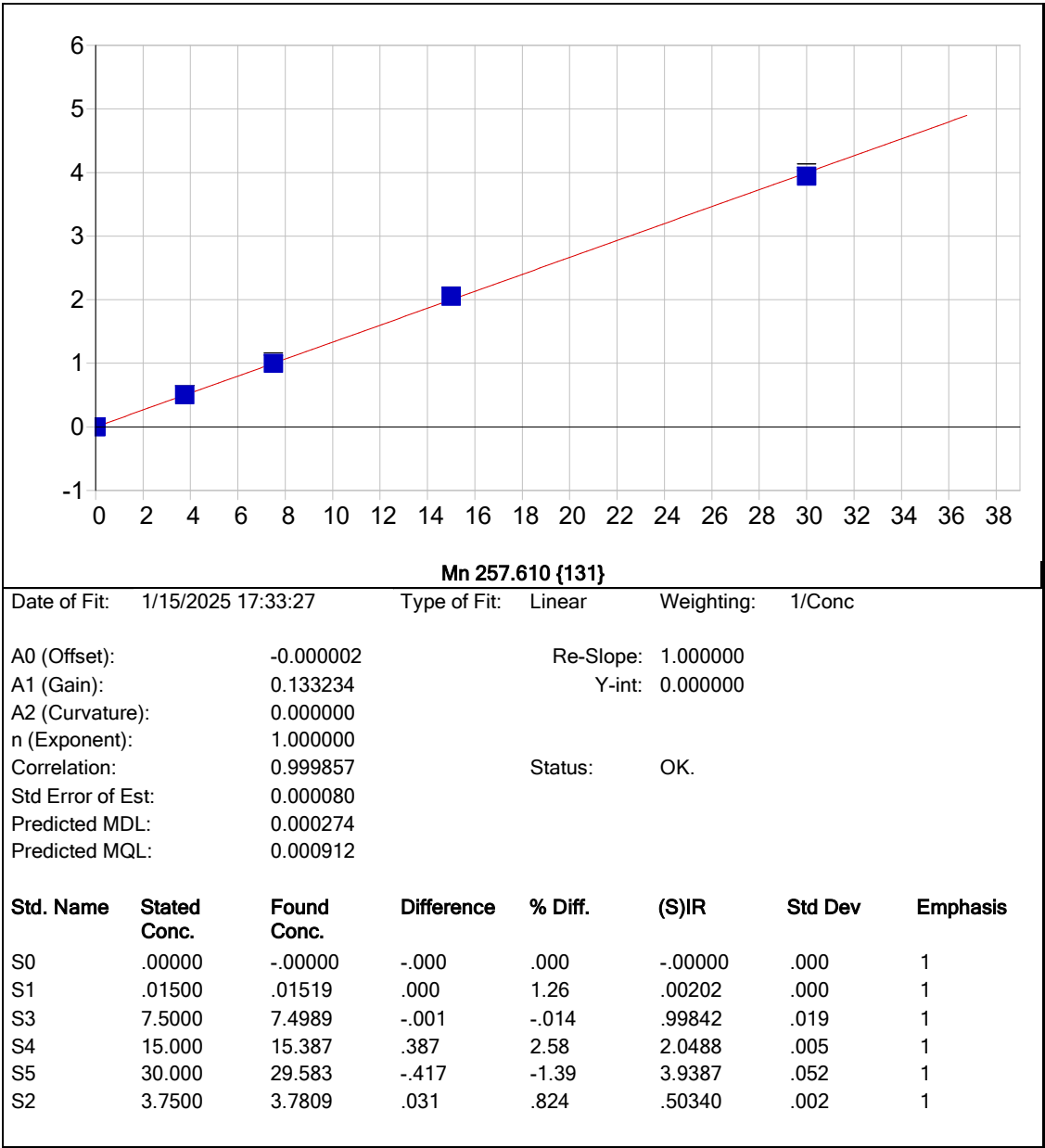


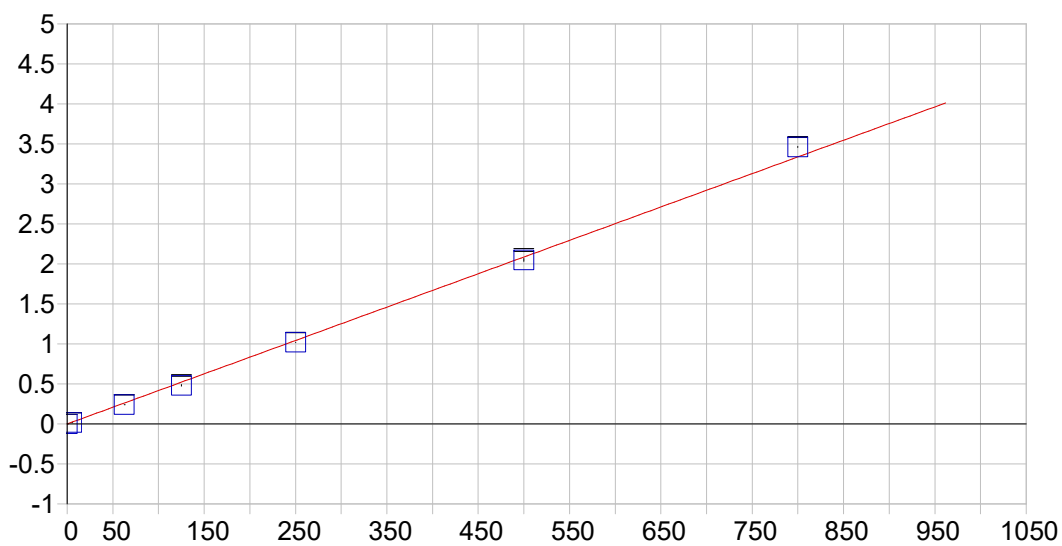
Fe 259.837 {130}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.009891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004059
 Predicted MQL: 0.013530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.10044	.000	.442	.00099	.000	1
S3	75.000	72.422	-2.58	-3.44	.71560	.013	1
S4	150.00	148.80	-1.20	-.800	1.4703	.000	1
S5	300.00	294.60	-5.40	-1.80	2.9109	.025	1
S2	37.500	37.087	-.413	-1.10	.36647	.001	1
S6	800.00	809.58	9.58	1.20	8.0077	.012	1



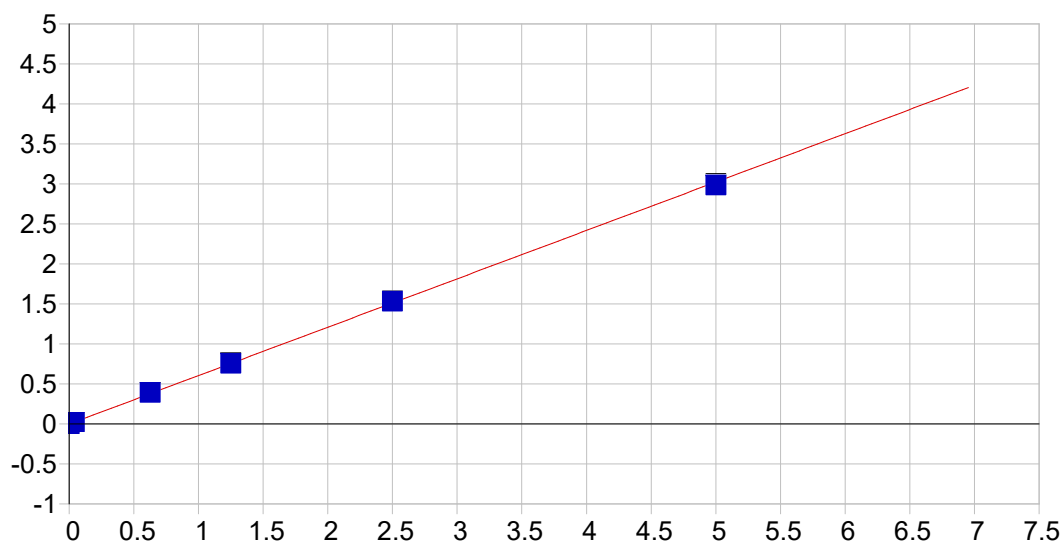


Mg 279.079 {121}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000052	Re-Slope:	1.000000
A1 (Gain):	0.004172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999251	Status:	OK.
Std Error of Est:	0.000564		
Predicted MDL:	0.011766		
Predicted MQL:	0.039219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00161	.002	.000	-.00005	.000	1
S2	62.500	57.737	-4.76	-7.62	.24083	.001	1
S3	125.00	115.51	-9.49	-7.59	.48184	.009	1
S4	250.00	244.05	-5.95	-2.38	1.0181	.002	1
S5	500.00	491.36	-8.64	-1.73	2.0499	.017	1
S1	5.0000	4.1731	-.827	-16.5	.01736	.000	1
S6	800.00	829.68	29.7	3.71	3.4614	.007	1

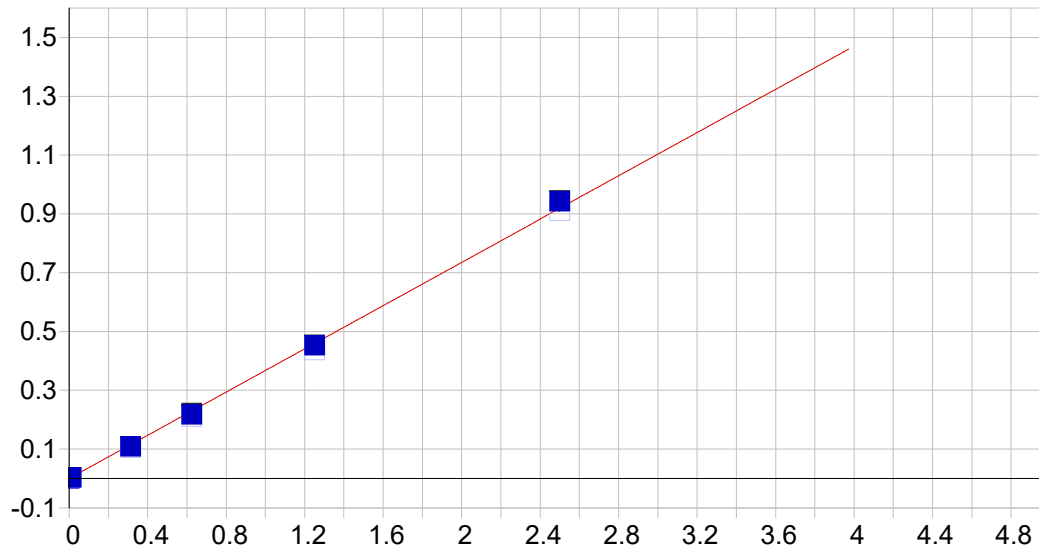


Ni 231.604 {446}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000439	Re-Slope:	1.000000
A1 (Gain):	0.604673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000401		
Predicted MQL:	0.001336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04123	.001	3.06	.02452	.000	1
S3	1.2500	1.2538	.004	.302	.75946	.005	1
S4	2.5000	2.5330	.033	1.32	1.5348	.003	1
S5	5.0000	4.9387	-.061	-1.23	2.9929	.012	1
S2	.62500	.64824	.023	3.72	.39242	.001	1

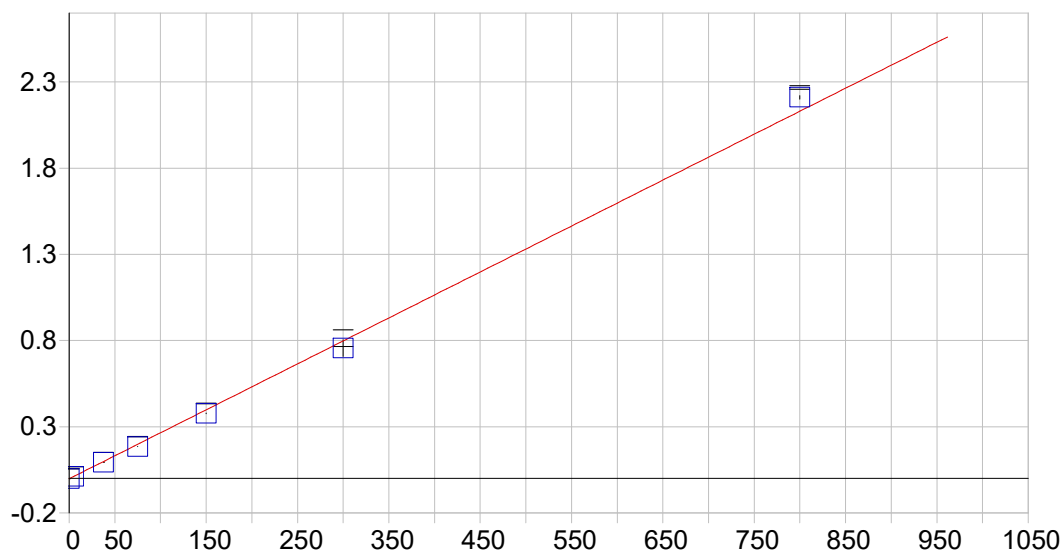


Ag 328.068 {103}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.367694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000329		
Predicted MQL:	0.001097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00943	-.001	-5.74	.00321	.000	1
S3	.62500	.59417	-.031	-4.93	.21015	.004	1
S4	1.2500	1.2332	-.017	-1.35	.43700	.001	1
S5	2.5000	2.5635	.063	2.54	.90995	.002	1
S2	.31250	.29729	-.015	-4.87	.10503	.000	1

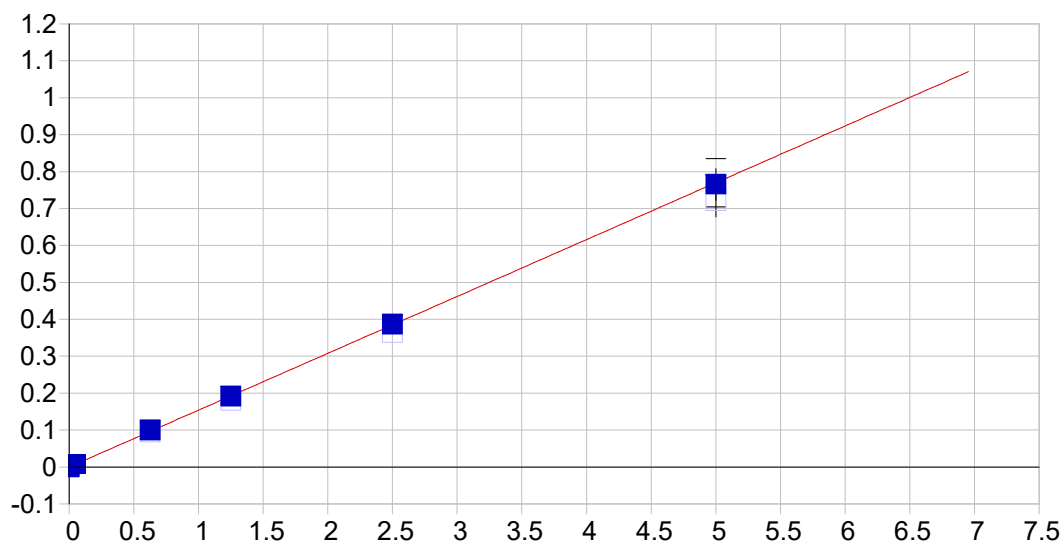


Na 818.326 { 41}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001726	Re-Slope:	1.000000
A1 (Gain):	0.002666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998990	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.298632		
Predicted MQL:	0.995440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00110	.001	.000	-.00172	.000	1
S2	37.500	35.802	-1.70	-4.53	.09371	.000	1
S3	75.000	70.017	-4.98	-6.64	.18491	.001	1
S4	150.00	142.44	-7.56	-5.04	.37797	.002	1
S5	300.00	284.24	-15.8	-5.25	.75593	.048	1
S1	5.0000	4.7820	-.218	-4.36	.01102	.001	1
S6	800.00	830.22	30.2	3.78	2.2113	.010	1

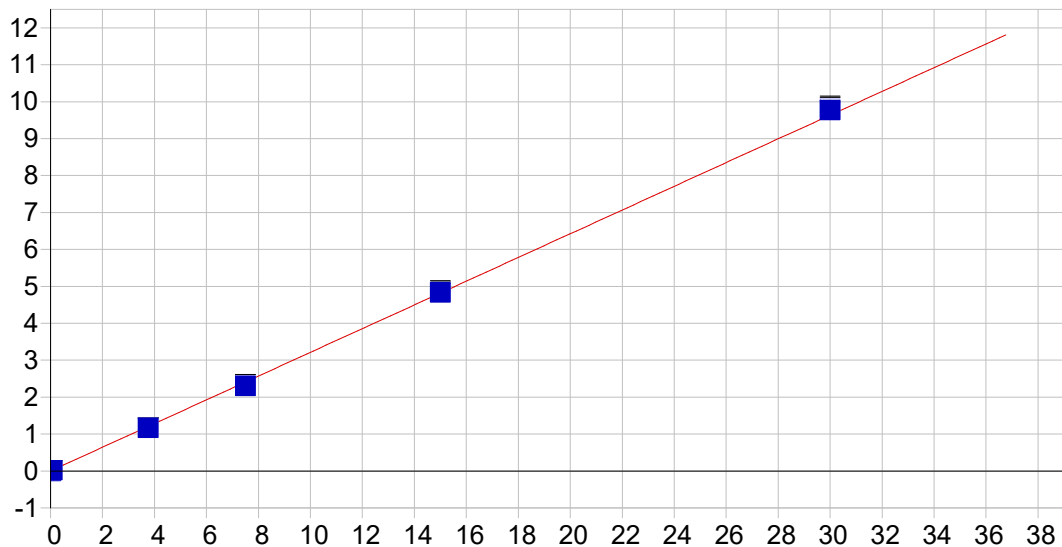


V 292.402 {115}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.153967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001563
 Predicted MQL: 0.005209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.05221	.002	4.43	.00794	.000	1
S3	1.2500	1.2446	-.005	-.431	.18029	.001	1
S4	2.5000	2.5091	.009	.364	.36372	.001	1
S5	5.0000	4.9725	-.028	-.550	.72049	.043	1
S2	.62500	.64645	.021	3.43	.09382	.000	1

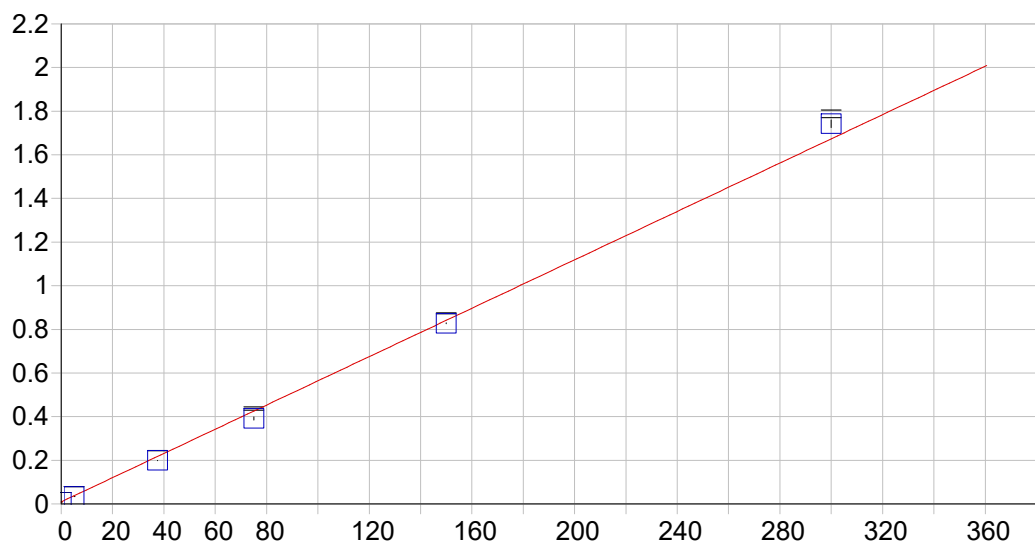


Zn 213.856 {158}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000115	Re-Slope:	1.000000
A1 (Gain):	0.321179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000501		
Predicted MDL:	0.001812		
Predicted MQL:	0.006040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.06000	.05816	-.002	-3.07	.01891	.001	1
S3	7.5000	7.1528	-.347	-4.63	2.3065	.042	1
S4	15.000	15.046	.046	.304	4.8506	.030	1
S5	30.000	30.434	.434	1.45	9.8111	.070	1
S2	3.7500	3.6196	-.130	-3.48	1.1672	.011	1

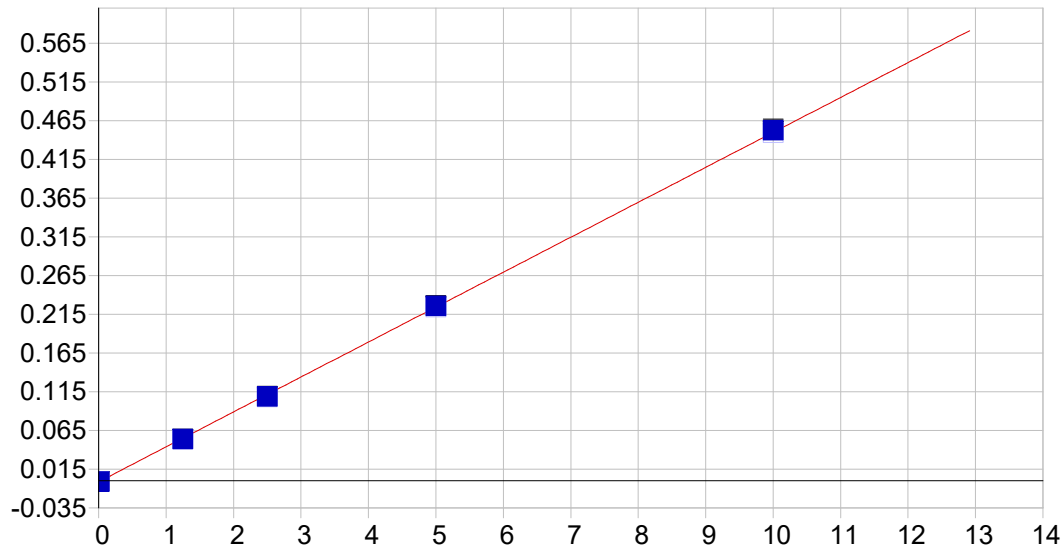


K 769.896 { 44}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009437 Re-Slope: 1.000000
 A1 (Gain): 0.005546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998740 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.037734
 Predicted MQL: 0.125780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00130	.001	.000	.00944	.000	1
S2	37.500	34.159	-3.34	-8.91	.19888	.001	1
S3	75.000	68.836	-6.16	-8.22	.39120	.007	1
S4	150.00	147.55	-2.45	-1.63	.82776	.002	1
S5	300.00	312.53	12.5	4.18	1.7427	.018	1
S1	5.0000	4.4281	-.572	-11.4	.03400	.000	1

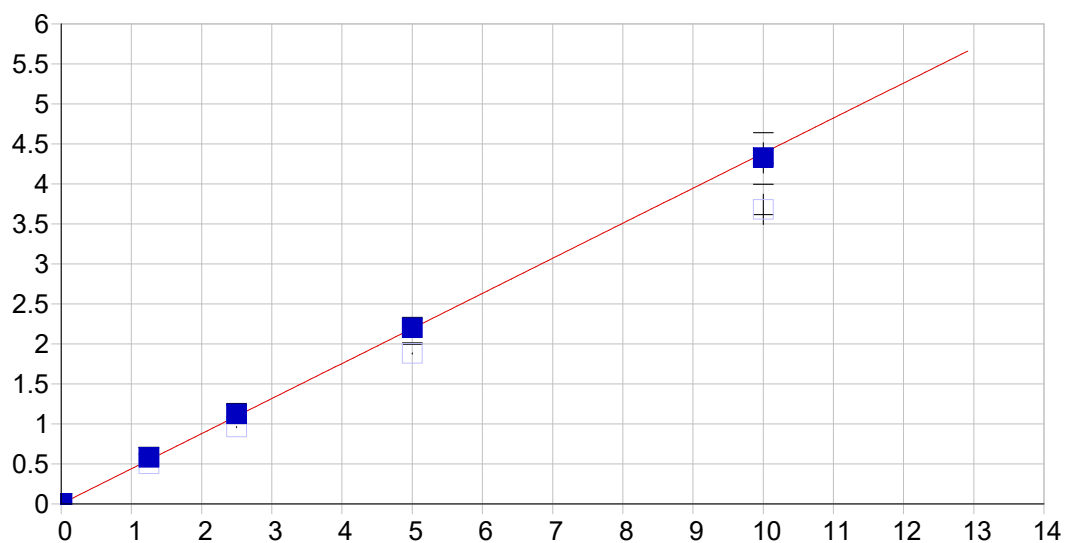


P 177.495 {490}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001326 Re-Slope: 1.000000
 A1 (Gain): 0.045109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002283
 Predicted MQL: 0.007611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.01000	.00726	-.003	-27.4	-.00100	.000	1
S3	2.5000	2.4374	-.063	-2.50	.10782	.001	1
S4	5.0000	5.0312	.031	.624	.22402	.000	1
S5	10.000	10.063	.063	.628	.44938	.001	1
S2	1.2500	1.2213	-.029	-2.29	.05336	.000	1

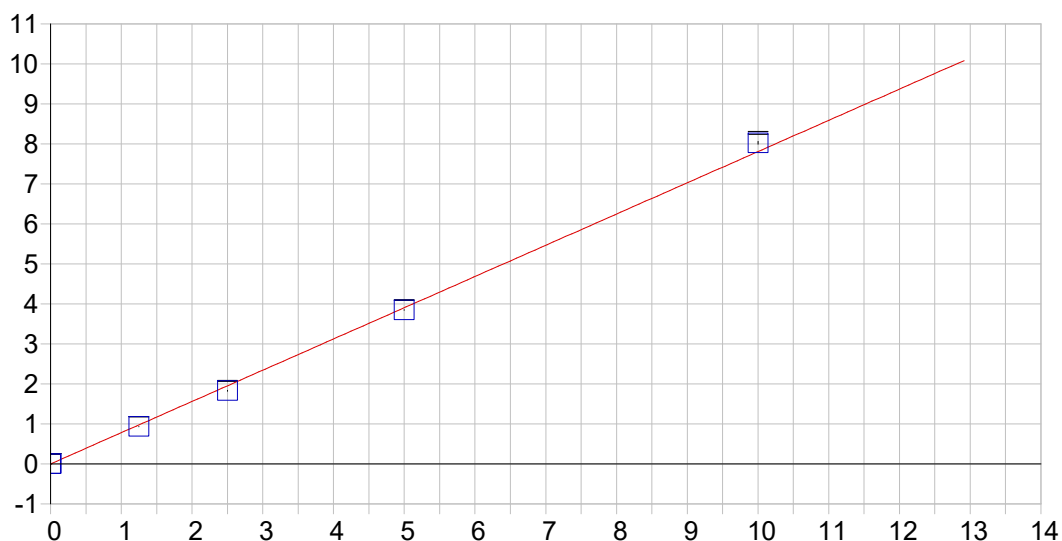


B 249.678 {135}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001948 Re-Slope: 1.000000
 A1 (Gain): 0.438236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00195	.000	1
S1	.01000	.00068	-.009	-93.2	.00202	.000	1
S3	2.5000	2.5561	.056	2.25	.96098	.008	1
S4	5.0000	5.0174	.017	.348	1.8784	.008	1
S5	10.000	9.8675	-.133	-1.33	3.6816	.190	1
S2	1.2500	1.3194	.069	5.55	.49956	.003	1

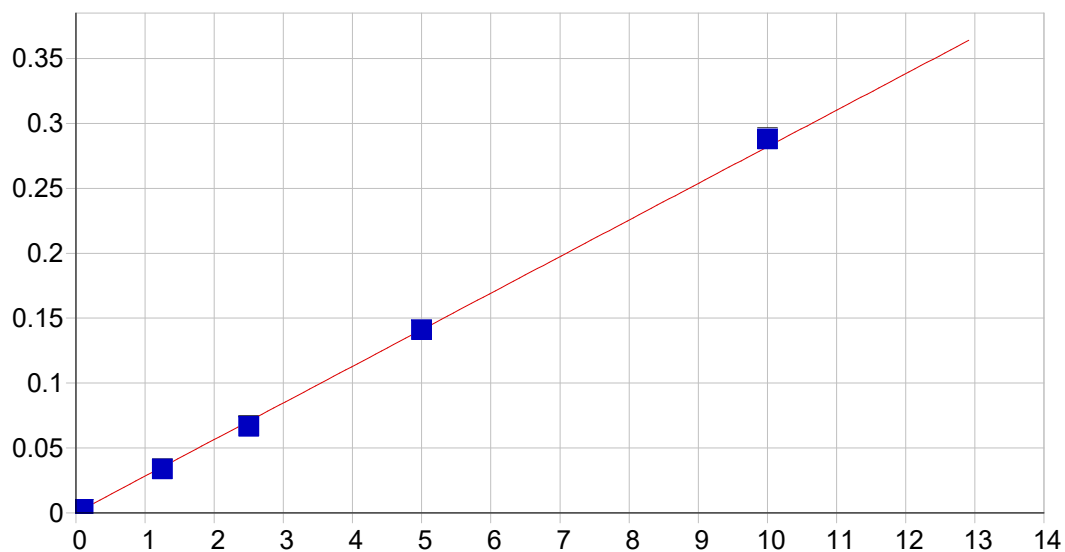


Mo 202.030 {467}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.780823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999440	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00984	-.000	-1.60	.00783	.000	1
S3	2.5000	2.3413	-.159	-6.35	1.8283	.011	1
S4	5.0000	4.9309	-.069	-1.38	3.8503	.008	1
S5	10.000	10.280	.280	2.80	8.0270	.035	1
S2	1.2500	1.1980	-.052	-4.16	.93558	.004	1

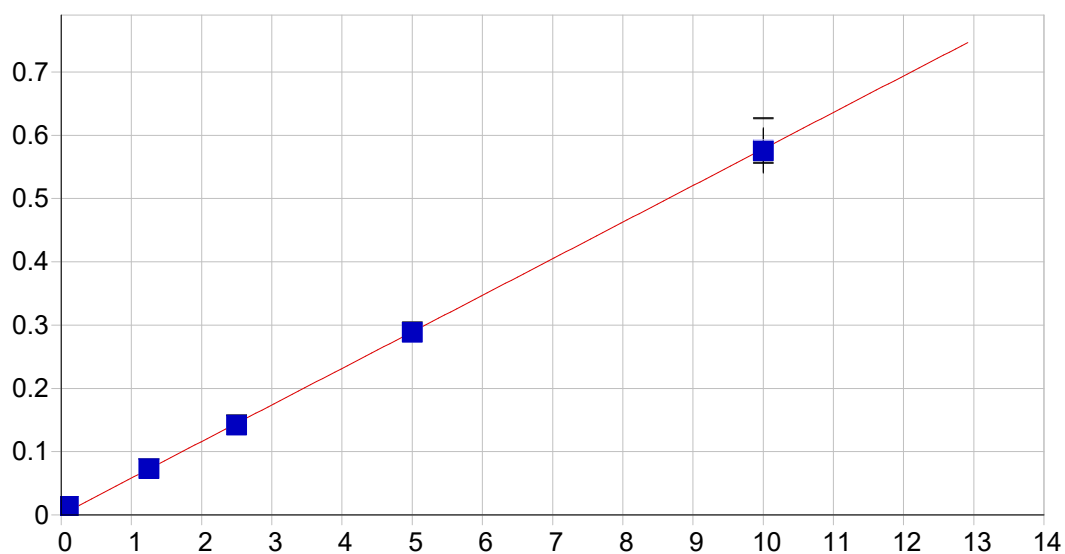


S 182.034 {485}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.028177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003719		
Predicted MQL:	0.012398		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.10000	.08890	-.011	-11.1	.00268	.000	1
S3	2.5000	2.3587	-.141	-5.65	.06672	.000	1
S4	5.0000	4.9990	-.001	-.019	.14121	.000	1
S5	10.000	10.214	.214	2.14	.28833	.000	1
S2	1.2500	1.1893	-.061	-4.85	.03373	.000	1

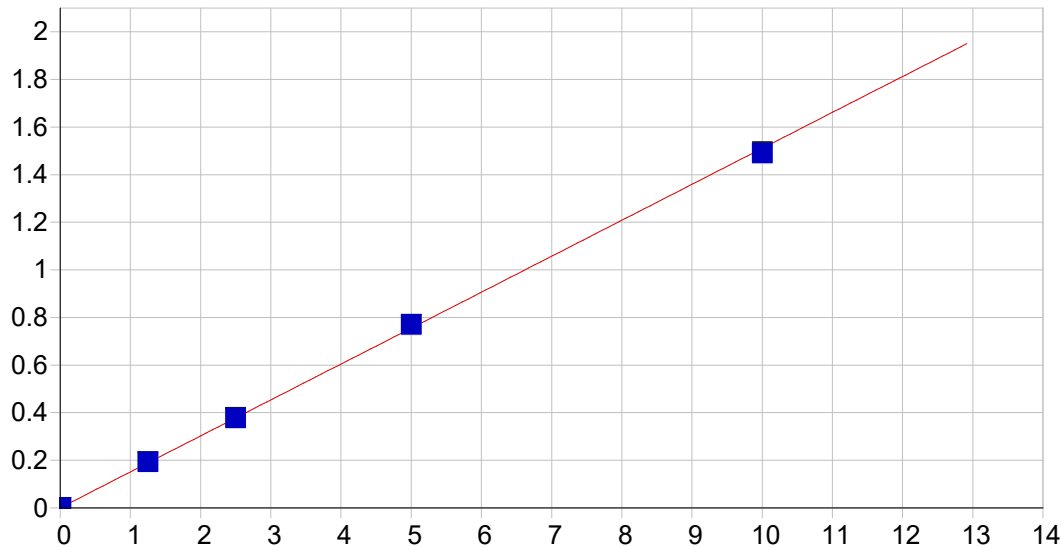


Si 251.611 {134}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.057788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995684	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.002640		
Predicted MQL:	0.008800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00034	.000	1
S1	.10000	.22764	.128	128.	.01351	.000	1
S3	2.5000	2.4434	-.057	-2.27	.14198	.001	1
S4	5.0000	4.9798	-.020	-.405	.28899	.001	1
S5	10.000	9.9468	-.053	-.532	.57689	.035	1
S2	1.2500	1.2527	.003	.218	.07296	.000	1

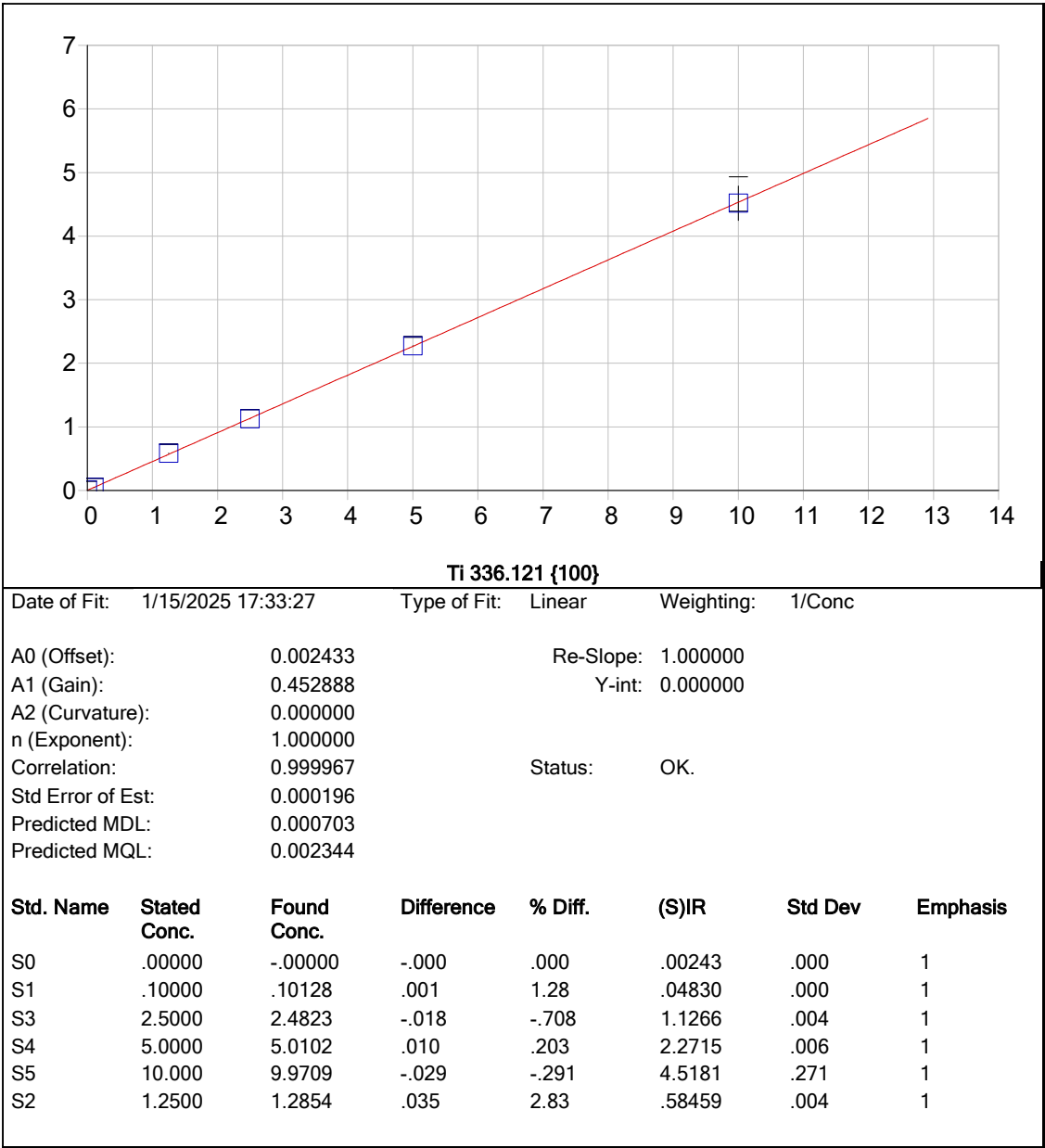


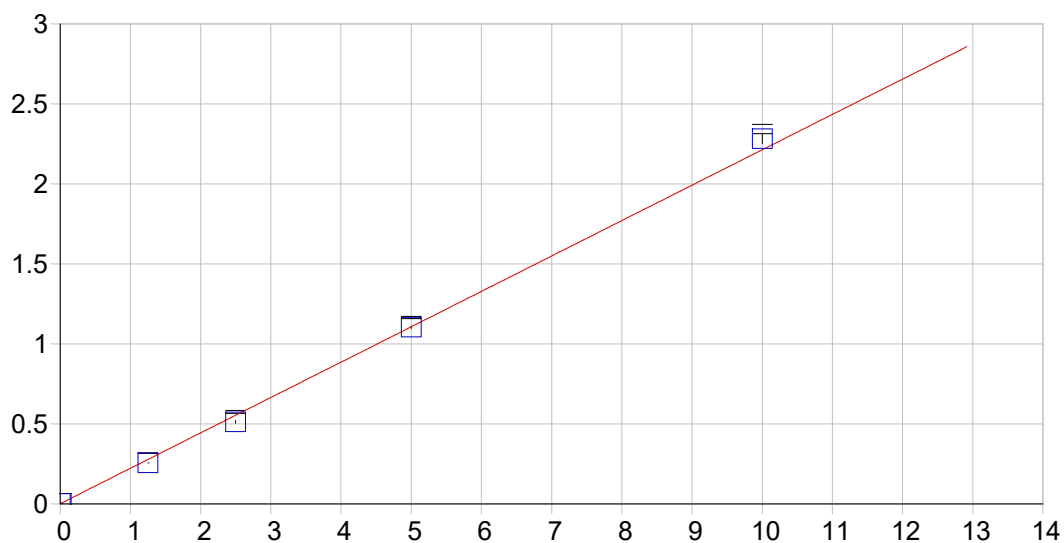
Sn 189.989 {478}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.151001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000803
 Predicted MQL: 0.002676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00700	.00571	-.001	-18.4	.00121	.000	1
S3	2.5000	2.4996	-.000	-.017	.37666	.002	1
S4	5.0000	5.1006	.101	2.01	.76825	.001	1
S5	10.000	9.8735	-.126	-1.26	1.4866	.006	1
S2	1.2500	1.2775	.028	2.20	.19272	.000	1



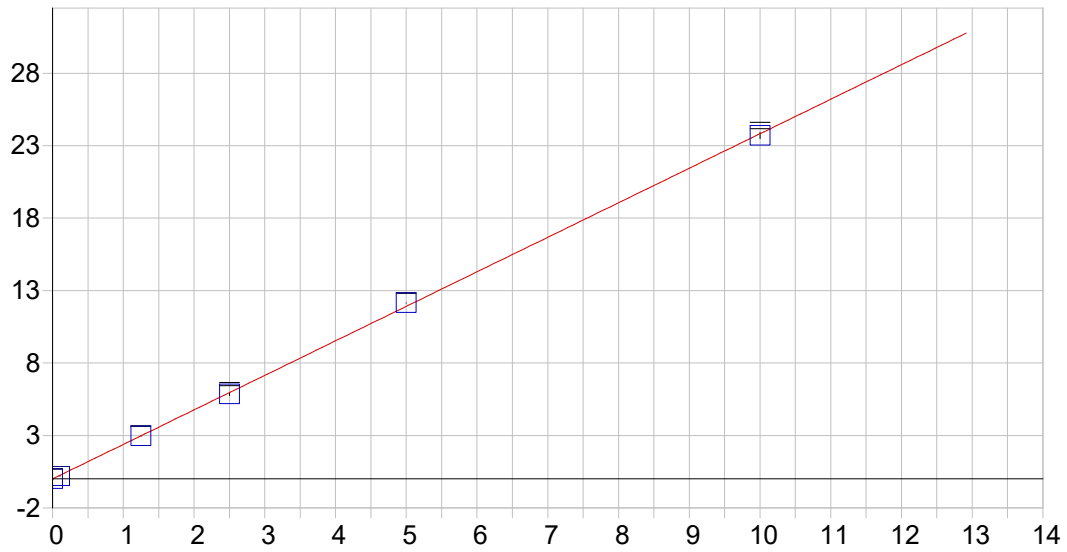


Li 670.784 { 50}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.221142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999140 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000956
 Predicted MQL: 0.003186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S5	10.000	10.309	.309	3.09	2.2811	.030	1
S4	5.0000	4.9829	-.017	-.342	1.1034	.008	1
S3	2.5000	2.3104	-.190	-7.58	.51238	.009	1
S1	.01500	.01231	-.003	-17.9	.00418	.000	1
S2	1.2500	1.1508	-.099	-7.94	.25594	.001	1

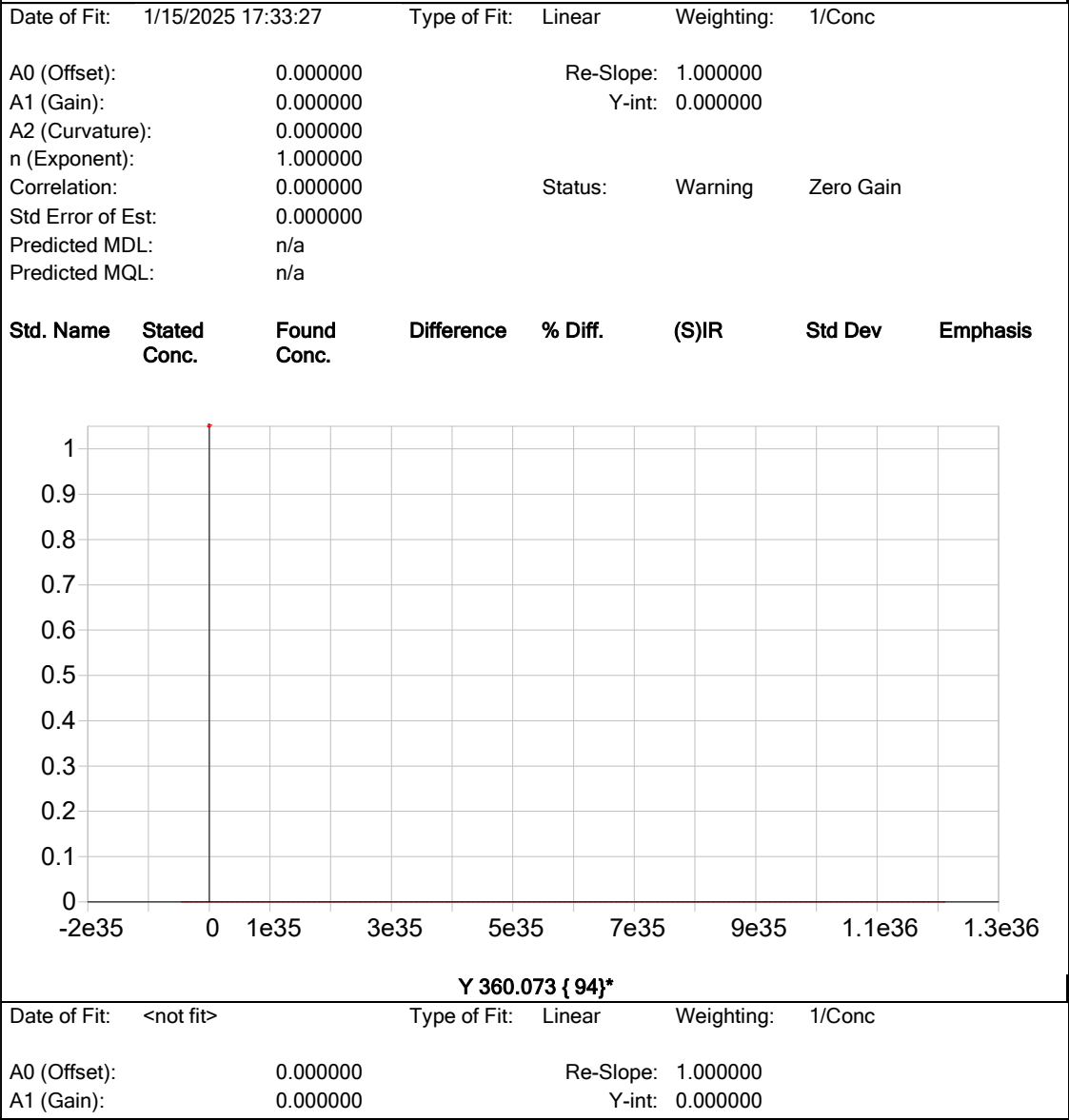


Sr 407.771 { 83}

Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	2.382529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.001930		
Predicted MDL:	0.000048		
Predicted MQL:	0.000159		

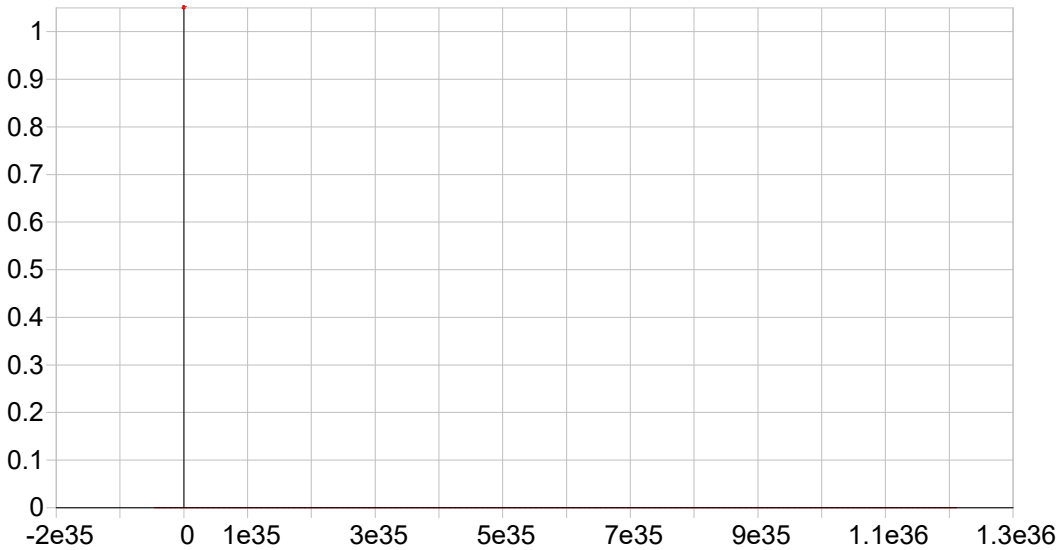
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.10000	.08711	-.013	-12.9	.20750	.000	1
S3	2.5000	2.4649	-.035	-1.41	5.8726	.112	1
S4	5.0000	5.0995	.099	1.99	12.150	.007	1
S5	10.000	9.9515	-.048	-.485	23.710	.231	1
S2	1.2500	1.2470	-.003	-.239	2.9710	.008	1



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis