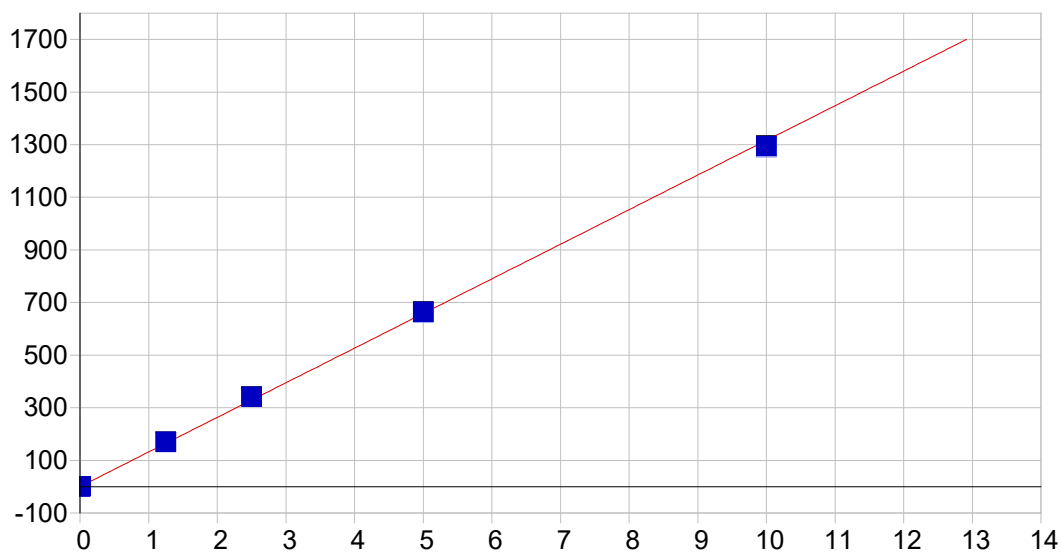


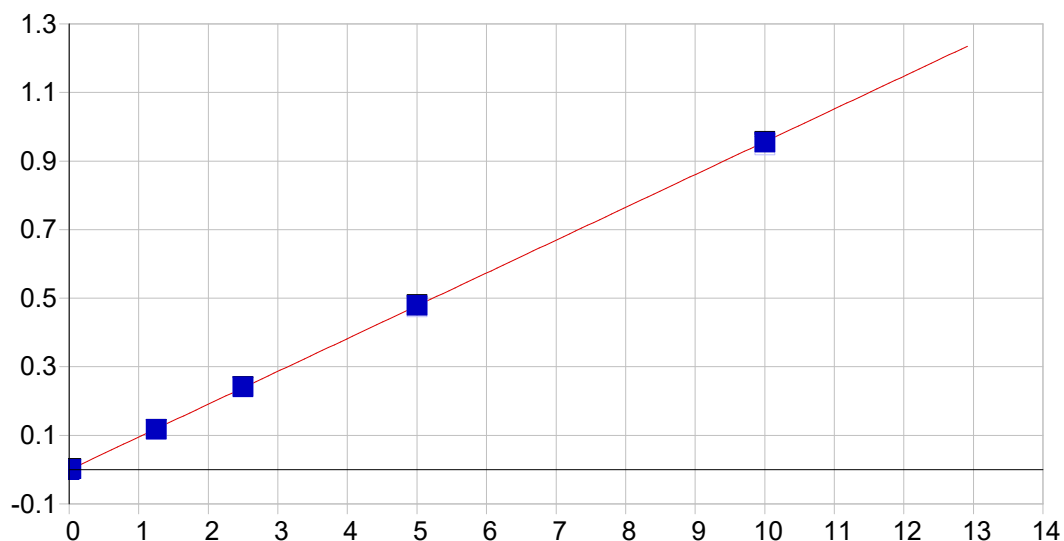


As 189.042 {478}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.189867 Re-Slope: 1.000000
 A1 (Gain): 131.619343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.047478
 Predicted MDL: 0.006415
 Predicted MQL: 0.021383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.18942	.735	1
S1	.01000	.01283	.003	28.3	1.8764	.338	1
S2	1.2500	1.2875	.038	3.00	168.96	.251	1
S3	2.5000	2.5926	.093	3.70	340.05	.802	1
S4	5.0000	5.0403	.040	.805	660.82	1.07	1
S5	10.000	9.8268	-.173	-1.73	1288.1	3.21	1

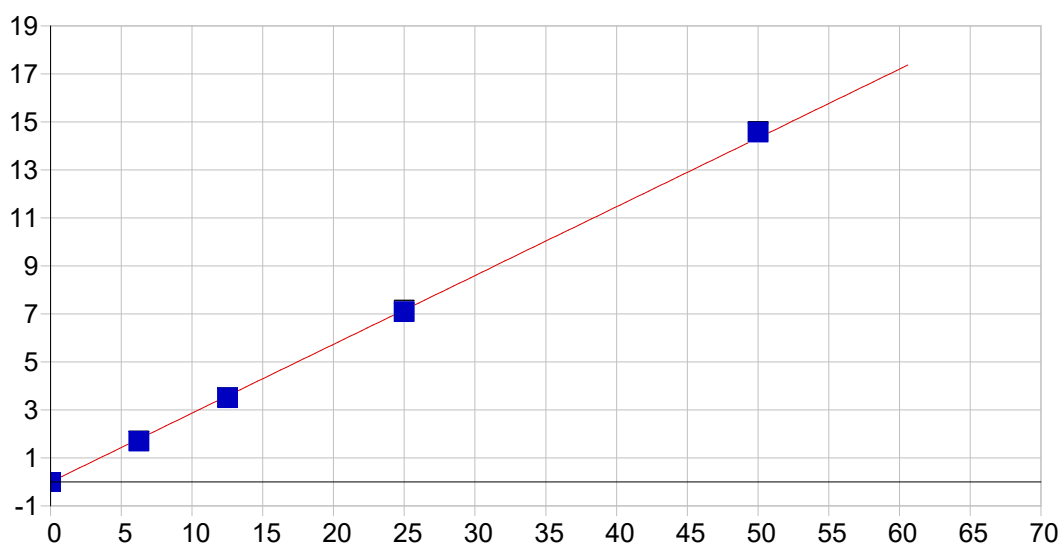


TI 190.856 {477}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.095659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003413
 Predicted MQL: 0.011377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02500	.02701	.002	8.03	.00205	.000	1
S2	1.2500	1.2301	-.020	-1.59	.11620	.000	1
S3	2.5000	2.5309	.031	1.24	.23960	.000	1
S4	5.0000	5.0061	.006	.121	.47432	.003	1
S5	10.000	9.9810	-.019	-.190	.94611	.003	1

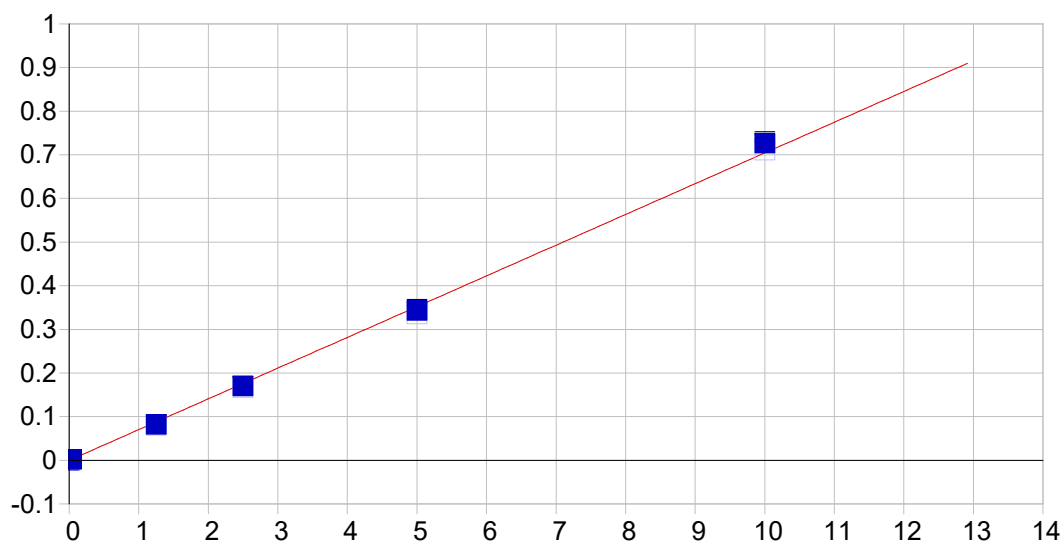


Pb 220.353 {453}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.286633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.003062
 Predicted MQL: 0.010207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.001	1
S1	.01000	.01070	.001	7.05	.00237	.000	1
S2	6.2500	5.9191	-.331	-5.29	1.6925	.001	1
S3	12.500	12.232	-.268	-2.14	3.4986	.005	1
S4	25.000	24.771	-.229	-.917	7.0856	.054	1
S5	50.000	50.827	.827	1.65	14.541	.032	1

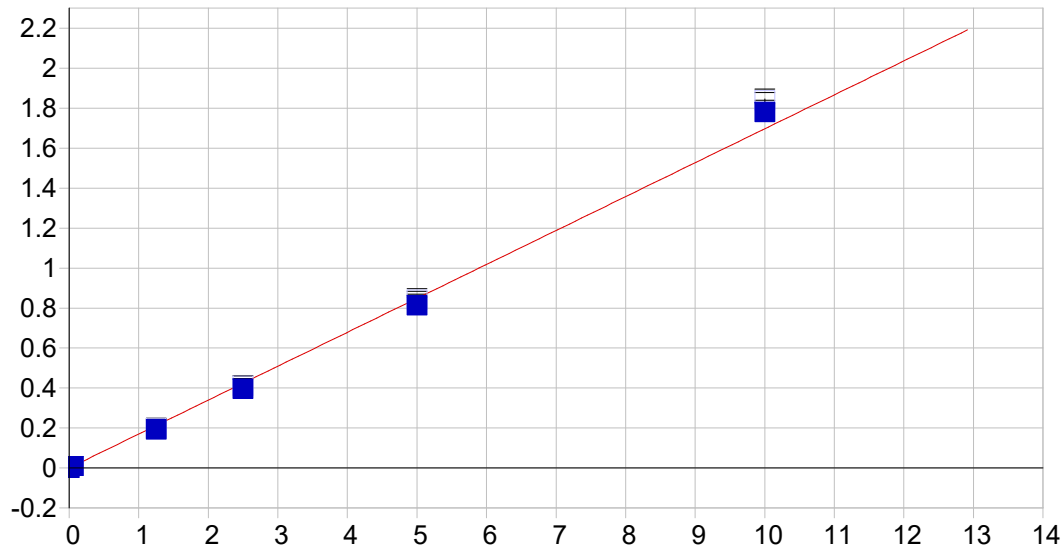


Se 196.090 {472}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.070441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999349	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.006053		
Predicted MQL:	0.020176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.000	1
S1	.03500	.03005	-.005	-14.1	.00198	.001	1
S2	1.2500	1.1595	-.090	-7.24	.07957	.000	1
S3	2.5000	2.4129	-.087	-3.48	.16588	.000	1
S4	5.0000	4.8703	-.130	-2.59	.33502	.003	1
S5	10.000	10.312	.312	3.12	.71043	.004	1

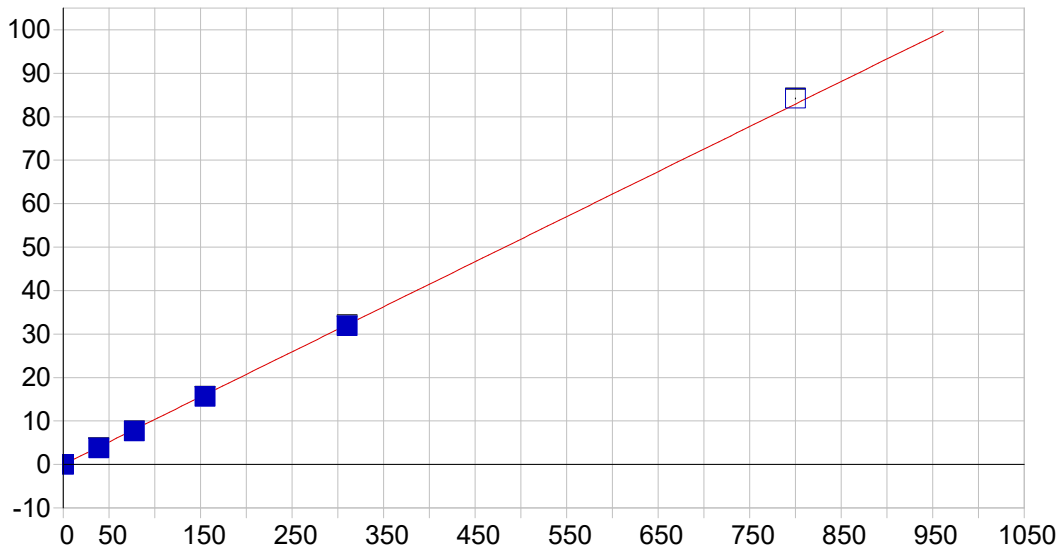


Sb 206.833 {463}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.169726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998614 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.003498
 Predicted MQL: 0.011660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.06000	.05818	-.002	-3.04	.00985	.000	1
S2	1.2500	1.1300	-.120	-9.60	.19884	.001	1
S3	2.5000	2.3361	-.164	-6.56	.41064	.001	1
S4	5.0000	4.7898	-.210	-4.20	.84129	.007	1
S5	10.000	10.496	.496	4.96	1.8381	.009	1

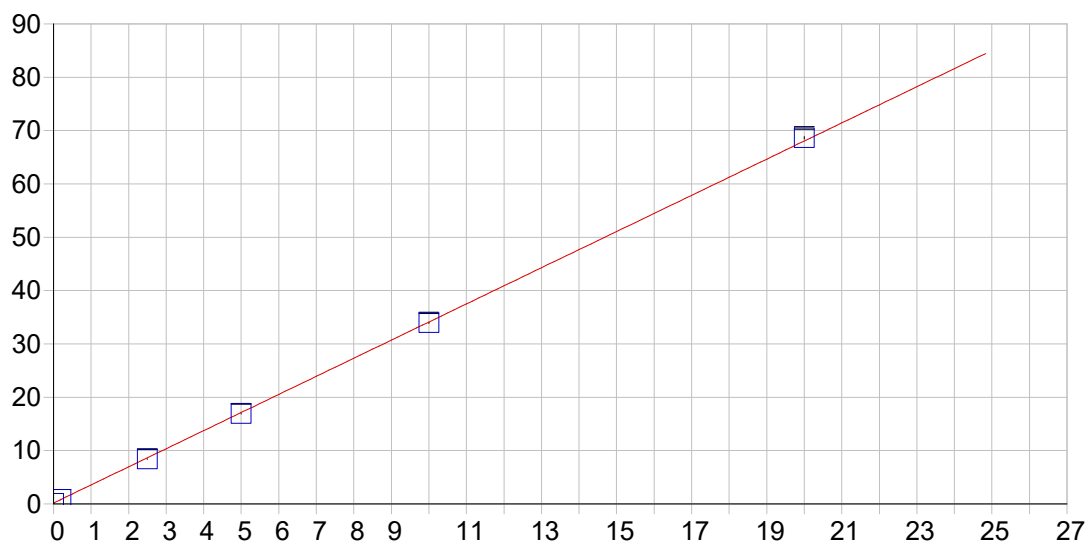


AI 396.152 { 85}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001819	Re-Slope:	1.000000
A1 (Gain):	0.103654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.001387		
Predicted MDL:	0.032035		
Predicted MQL:	0.106784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00182	.001	1
S1	.20000	.18763	-.012	-6.19	.01766	.006	1
S2	38.750	36.602	-2.15	-5.54	3.7965	.012	1
S3	77.500	73.886	-3.61	-4.66	7.6655	.009	1
S4	155.00	150.44	-4.56	-2.94	15.609	.062	1
S5	310.00	307.69	-2.31	-.744	31.927	.170	1
S6	800.00	812.65	12.7	1.58	84.233	.114	1

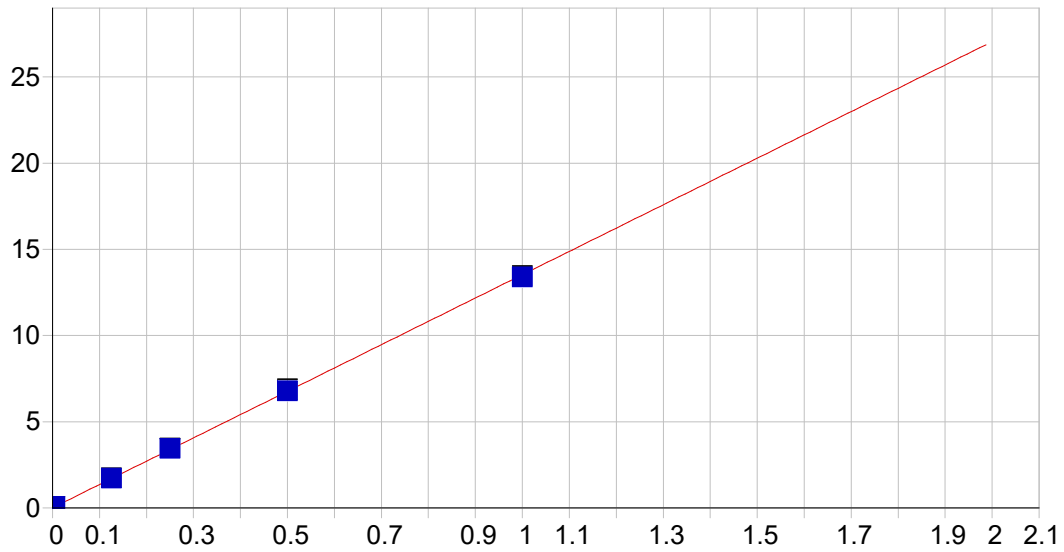


Ba 493.409 { 68}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.167881	Re-Slope:	1.000000
A1 (Gain):	3.393608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.004102		
Predicted MDL:	0.002541		
Predicted MQL:	0.008469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.16789	.013	1
S1	.20000	.20599	.006	2.99	.86692	.008	1
S2	2.5000	2.4226	-.077	-3.10	8.3892	.049	1
S3	5.0000	4.9397	-.060	-1.21	16.931	.049	1
S4	10.000	9.9626	-.037	-.374	33.977	.113	1
S5	20.000	20.169	.169	.846	68.614	.238	1

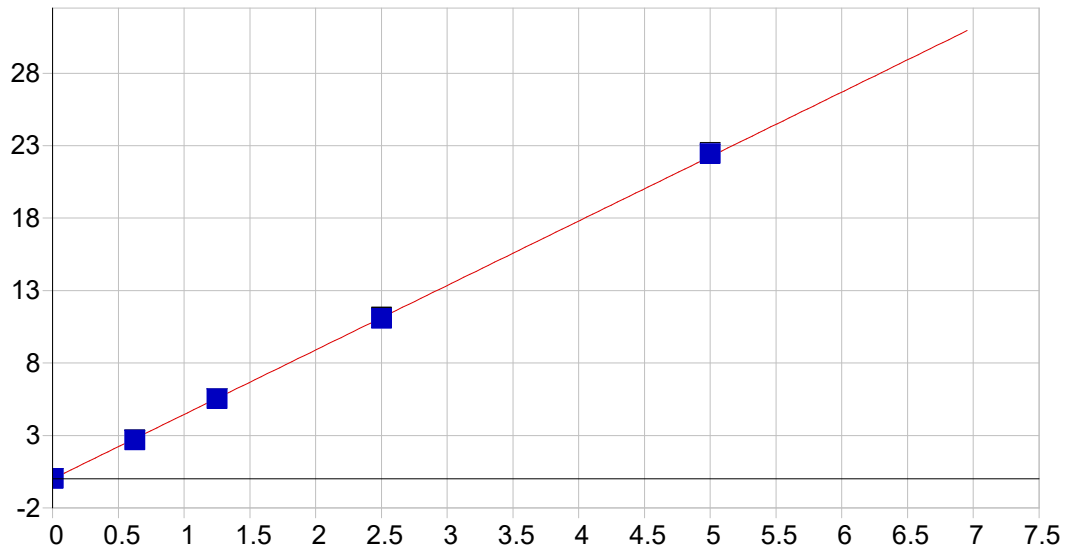


Be 234.861 {144}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004962	Re-Slope:	1.000000
A1 (Gain):	13.524085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000575		
Predicted MDL:	0.000140		
Predicted MQL:	0.000468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00495	.001	1
S1	.00500	.00542	.000	8.37	.07818	.000	1
S2	.12500	.12709	.002	1.67	1.7160	.003	1
S3	.25000	.25454	.005	1.82	3.4319	.022	1
S4	.50000	.50197	.002	.394	6.7626	.107	1
S5	1.0000	.99098	-.009	-.902	13.345	.078	1

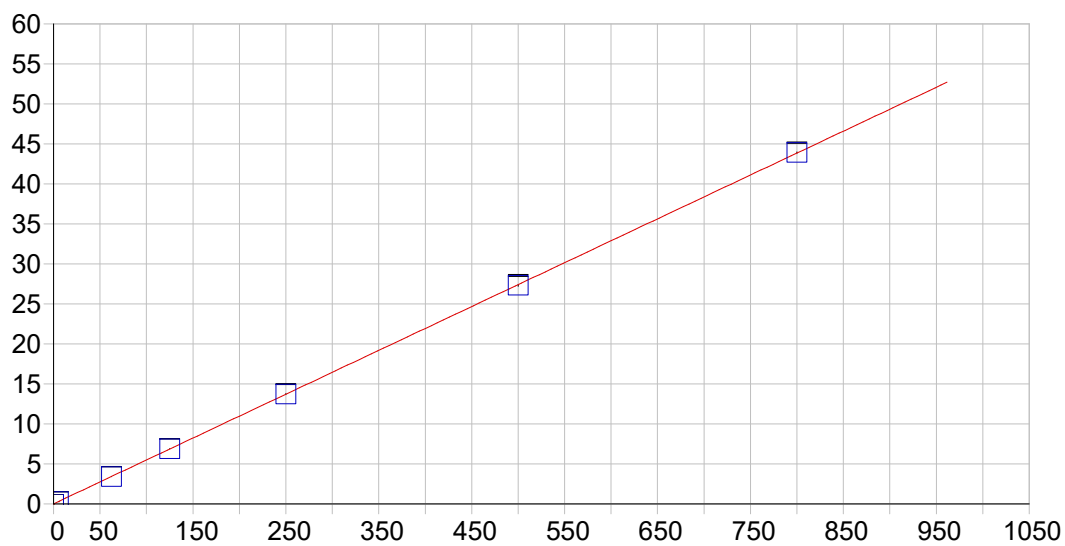


Cd 214.438 {457}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000501	Re-Slope:	1.000000
A1 (Gain):	4.450103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.000108		
Predicted MQL:	0.000359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.001	1
S1	.00500	.00502	.000	.330	.02291	.000	1
S2	.62500	.60175	-.023	-3.72	2.6826	.002	1
S3	1.2500	1.2433	-.007	-.537	5.5418	.008	1
S4	2.5000	2.4872	-.013	-.512	11.086	.087	1
S5	5.0000	5.0428	.043	.855	22.475	.060	1

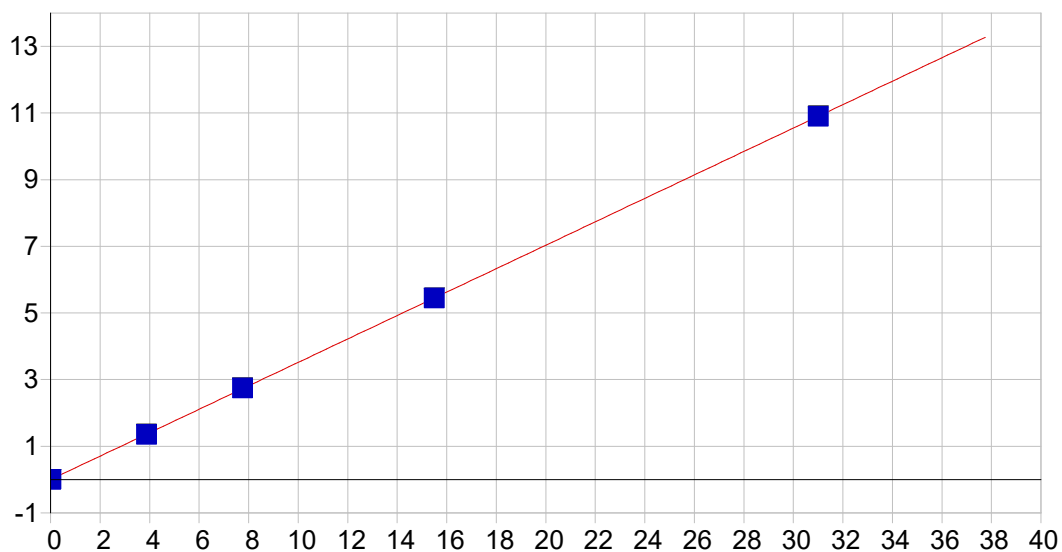


Ca 373.690 { 90}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011547 Re-Slope: 1.000000
 A1 (Gain): 0.054802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.042289
 Predicted MQL: 0.140964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.01154	.004	1
S1	5.0000	5.2021	.202	4.04	.29663	.003	1
S2	62.500	62.059	-.441	-.706	3.4125	.011	1
S3	125.00	125.66	.657	.526	6.8978	.025	1
S4	250.00	250.31	.309	.123	13.729	.058	1
S5	500.00	498.25	-1.75	-.350	27.317	.125	1
S6	800.00	801.02	1.02	.128	43.909	.084	1

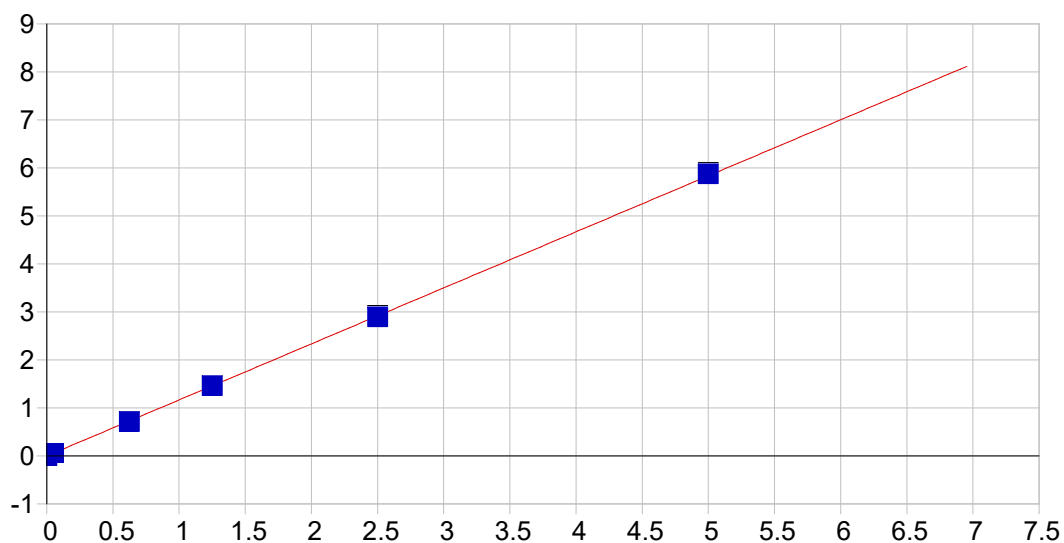


Cr 267.716 {126}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.351633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000896
 Predicted MQL: 0.002986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01066	.001	6.64	.00364	.000	1
S2	3.8750	3.8525	-.022	-.579	1.3556	.006	1
S3	7.7500	7.8017	.052	.667	2.7453	.006	1
S4	15.500	15.486	-.014	-.090	5.4495	.006	1
S5	31.000	30.984	-.016	-.051	10.903	.016	1

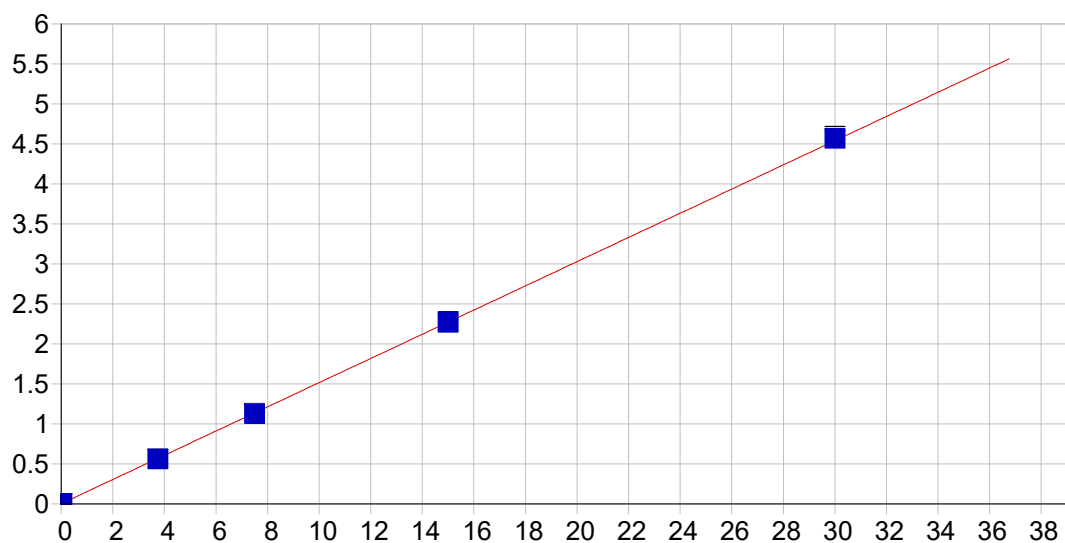


Co 228.616 {448}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000821	Re-Slope:	1.000000
A1 (Gain):	1.167159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.001	1
S1	.05000	.05107	.001	2.15	.05898	.000	1
S2	.62500	.61131	-.014	-2.19	.71503	.001	1
S3	1.2500	1.2509	.001	.073	1.4639	.003	1
S4	2.5000	2.4808	-.019	-.770	2.9040	.025	1
S5	5.0000	5.0309	.031	.619	5.8899	.015	1

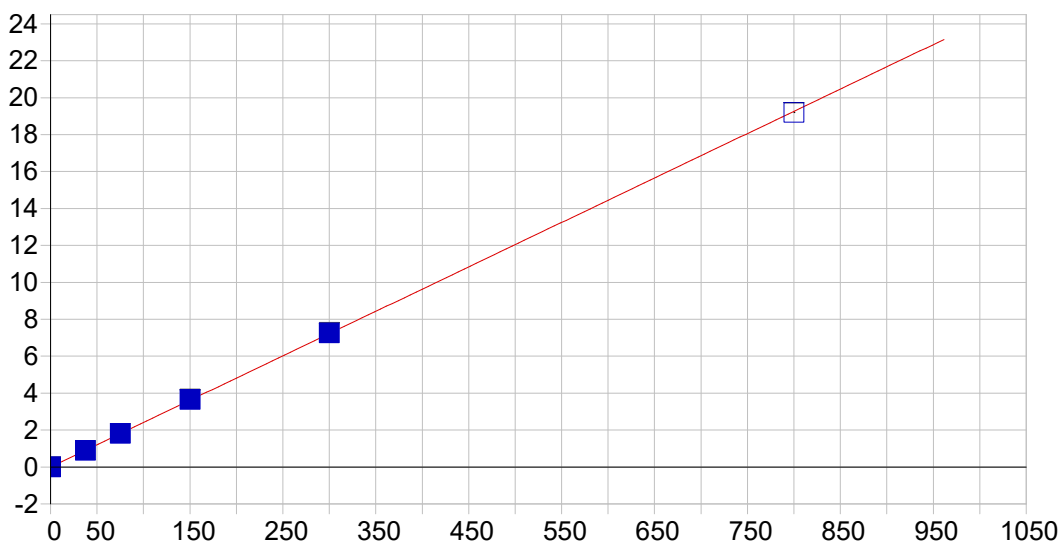


Cu 324.754 {104}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003132	Re-Slope:	1.000000
A1 (Gain):	0.151250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.009883		
Predicted MQL:	0.032942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00313	.001	1
S1	.02500	.01979	-.005	-20.8	.00612	.001	1
S2	3.7500	3.6716	-.078	-2.09	.55841	.001	1
S3	7.5000	7.4430	-.057	-.761	1.1288	.002	1
S4	15.000	14.965	-.035	-.233	2.2664	.010	1
S5	30.000	30.176	.176	.585	4.5667	.027	1

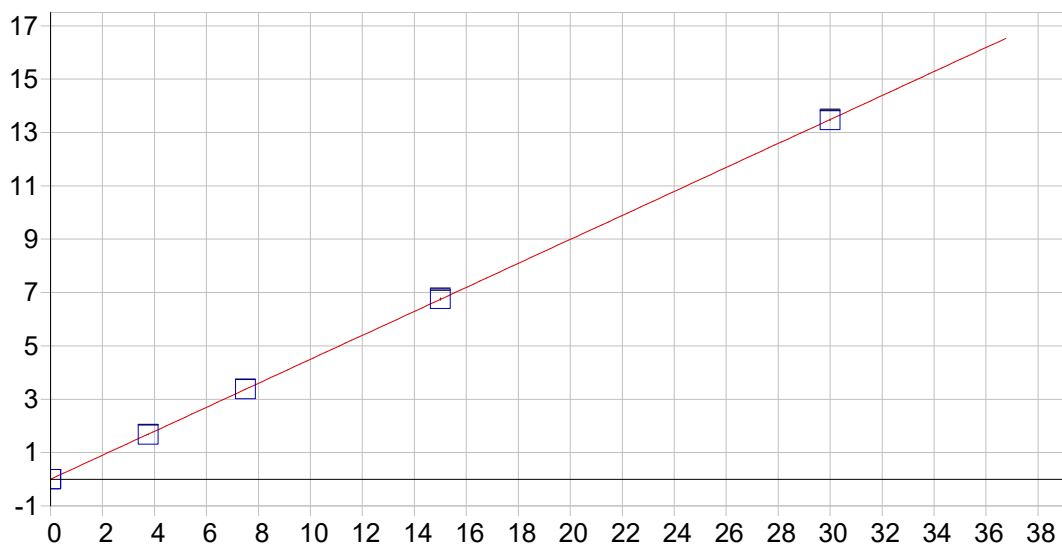


Fe 259.837 {130}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.024081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.035426		
Predicted MQL:	0.118087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.001	1
S1	.10000	.09310	-.007	-6.90	.00203	.001	1
S2	37.500	37.287	-.213	-.568	.89790	.003	1
S3	75.000	75.248	.248	.330	1.8122	.003	1
S4	150.00	151.53	1.53	1.02	3.6497	.021	1
S5	300.00	301.41	1.41	.471	7.2597	.032	1
S6	800.00	797.03	-2.97	-.372	19.193	.003	1

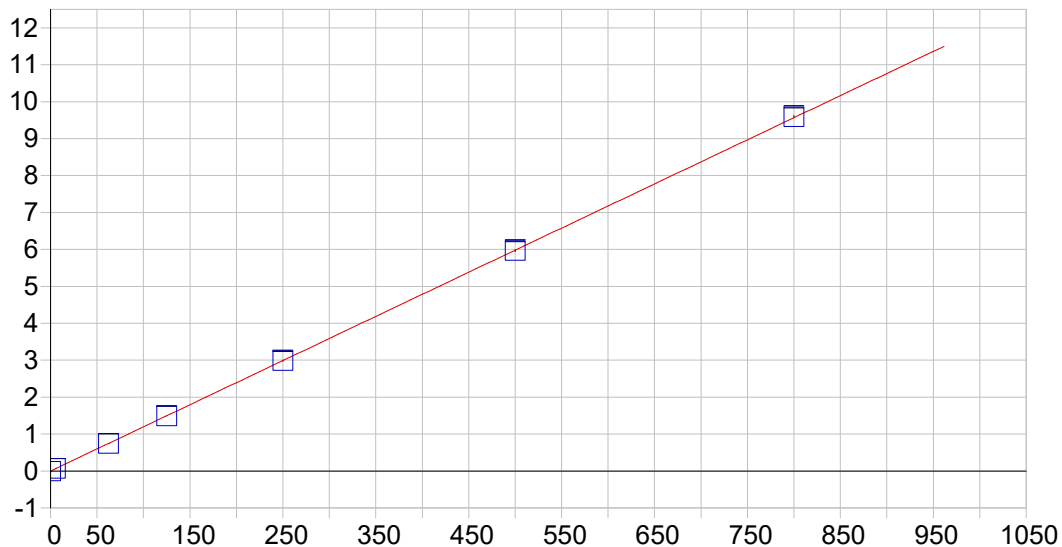


Mn 257.610 {131}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.449550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001936
 Predicted MQL: 0.006453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01500	.01342	-.002	-10.5	.00612	.001	1
S2	3.7500	3.7316	-.018	-.492	1.6776	.008	1
S3	7.5000	7.5135	.013	.179	3.3778	.005	1
S4	15.000	15.039	.039	.262	6.7610	.043	1
S5	30.000	29.967	-.033	-.109	13.472	.030	1

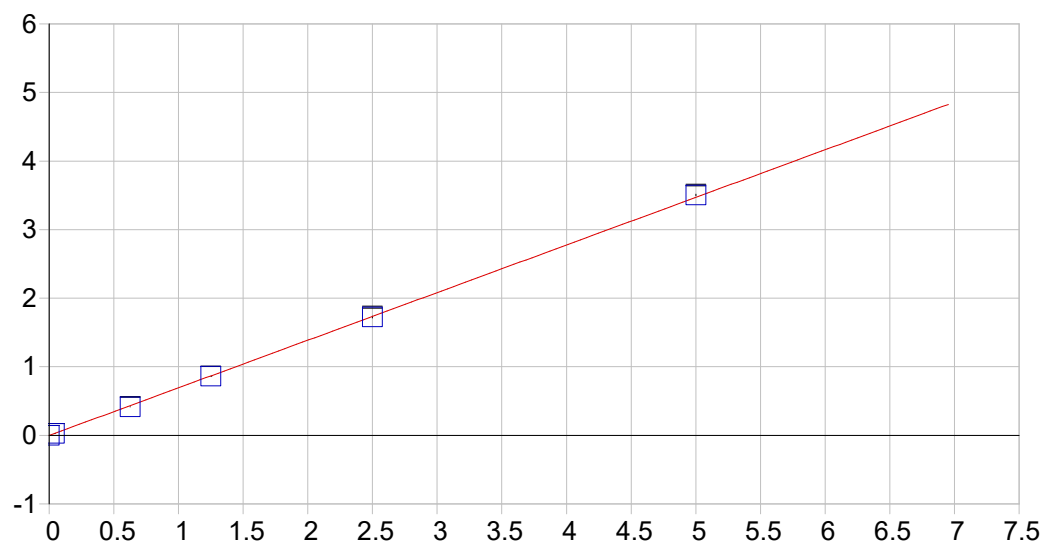


Mg 279.079 {121}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.011958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.090472		
Predicted MQL:	0.301573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00006	.001	1
S1	5.0000	5.3746	.375	7.49	.06421	.002	1
S2	62.500	62.048	-.452	-.723	.74192	.004	1
S3	125.00	124.38	-.617	-.493	1.4873	.004	1
S4	250.00	249.81	-.193	-.077	2.9872	.015	1
S5	500.00	499.01	-.989	-.198	5.9672	.027	1
S6	800.00	801.88	1.88	.235	9.5889	.030	1

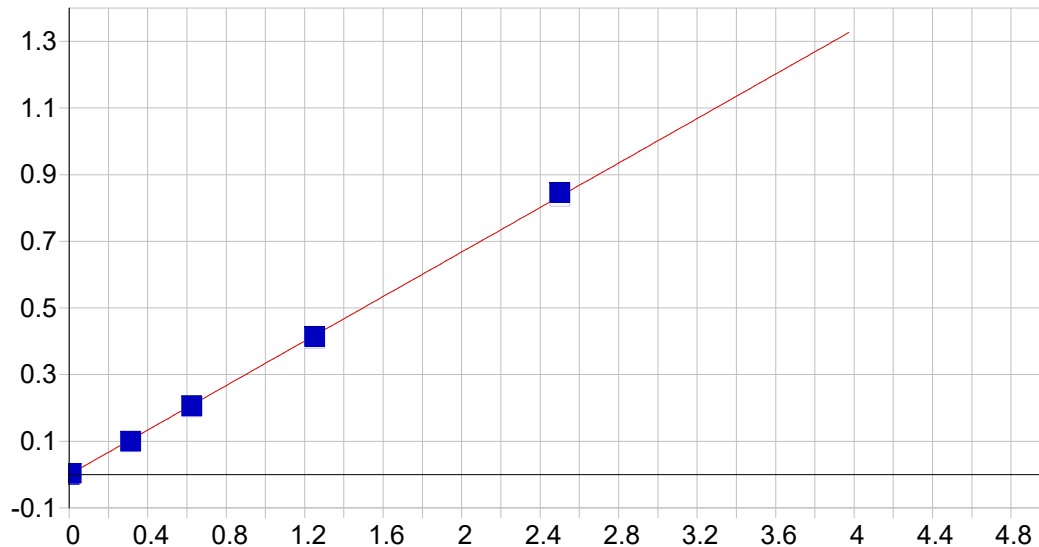


Ni 231.604 {446}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001274	Re-Slope:	1.000000
A1 (Gain):	0.694264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000220		
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	-.00127	.001	1
S1	.04000	.03851	-.001	-3.73	.02546	.000	1
S2	.62500	.60027	-.025	-3.96	.41547	.001	1
S3	1.2500	1.2413	-.009	-.695	.86053	.000	1
S4	2.5000	2.4851	-.015	-.595	1.7241	.015	1
S5	5.0000	5.0498	.050	.996	3.5046	.011	1

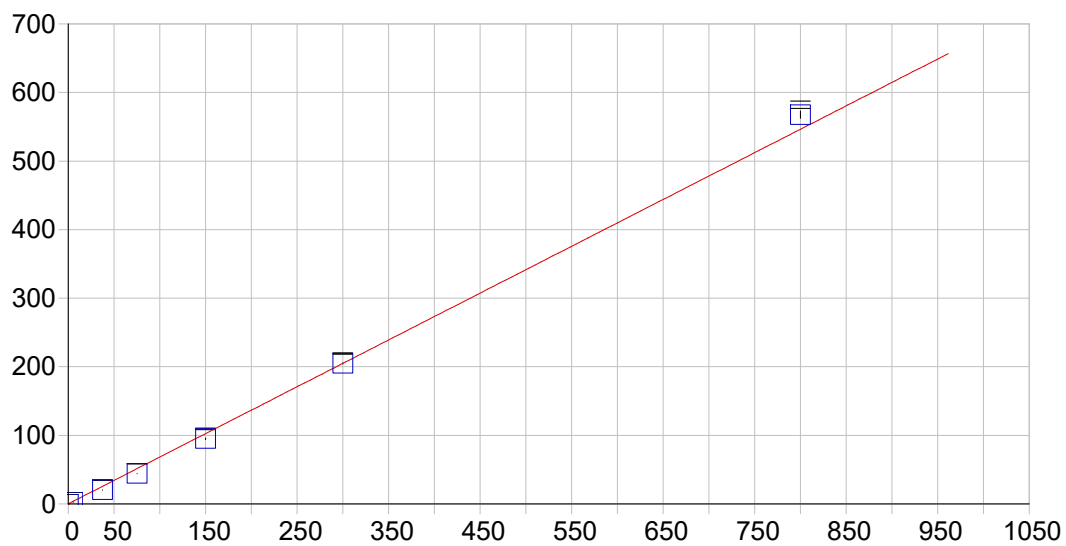


Ag 328.068 {103}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.333831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001608		
Predicted MQL:	0.005359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01024	.000	2.44	.00359	.000	1
S2	.31250	.29801	-.014	-4.64	.09816	.000	1
S3	.62500	.61567	-.009	-1.49	.20270	.001	1
S4	1.2500	1.2401	-.010	-.792	.40815	.001	1
S5	2.5000	2.5335	.033	1.34	.83391	.001	1

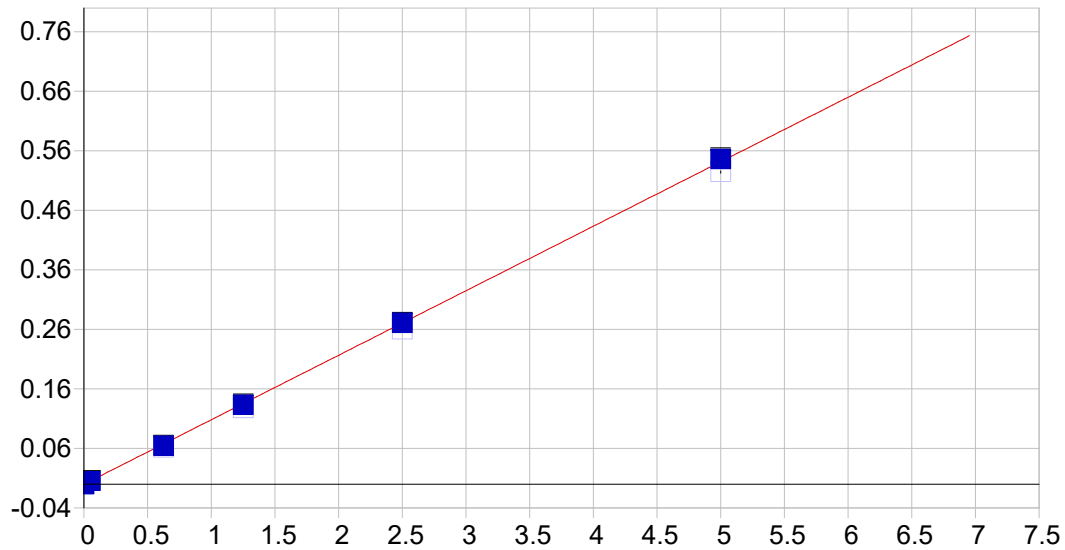


Na 818.326 { 41}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.102999	Re-Slope:	1.000000
A1 (Gain):	0.682872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998008	Status:	OK.
Std Error of Est:	0.133464		
Predicted MDL:	0.019606		
Predicted MQL:	0.065354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00324	.003	.000	.10521	.023	1
S1	5.0000	3.6759	-1.32	-26.5	2.6132	.021	1
S2	37.500	29.691	-7.81	-20.8	20.378	.134	1
S3	75.000	64.528	-10.5	-14.0	44.168	.279	1
S4	150.00	138.92	-11.1	-7.38	94.971	1.11	1
S5	300.00	299.63	-.365	-.122	204.72	.954	1
S6	800.00	831.05	31.0	3.88	567.60	5.47	1

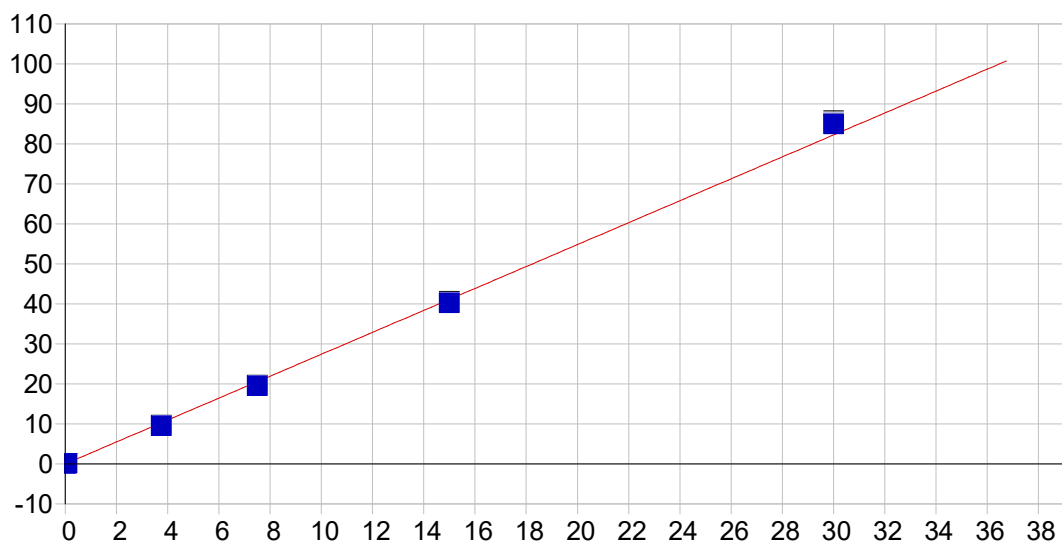


V 292.402 {115}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.108400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.011988		
Predicted MQL:	0.039958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.001	1
S1	.05000	.05201	.002	4.03	.00539	.001	1
S2	.62500	.59736	-.028	-4.42	.06180	.001	1
S3	1.2500	1.2331	-.017	-1.35	.12800	.001	1
S4	2.5000	2.5007	.001	.030	.25999	.001	1
S5	5.0000	5.0417	.042	.835	.52457	.002	1

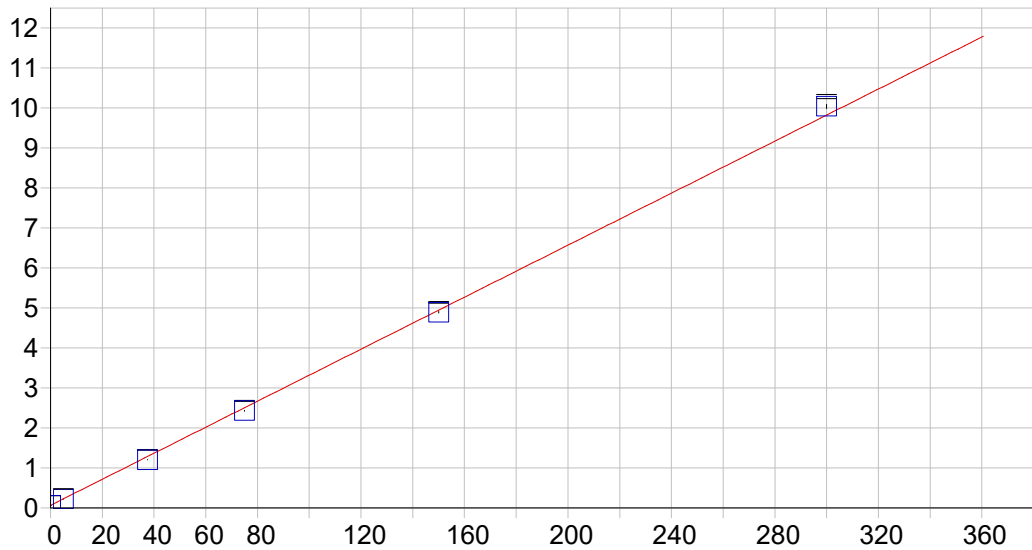


Zn 213.856 {158}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002813 Re-Slope: 1.000000
 A1 (Gain): 2.741170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.007355
 Predicted MDL: 0.000618
 Predicted MQL: 0.002059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00283	.003	1
S1	.06000	.06041	.000	.684	.16892	.001	1
S2	3.7500	3.4683	-.282	-7.51	9.5603	.113	1
S3	7.5000	7.1259	-.374	-4.99	19.637	.065	1
S4	15.000	14.664	-.336	-2.24	40.401	.264	1
S5	30.000	30.991	.991	3.30	85.357	.436	1

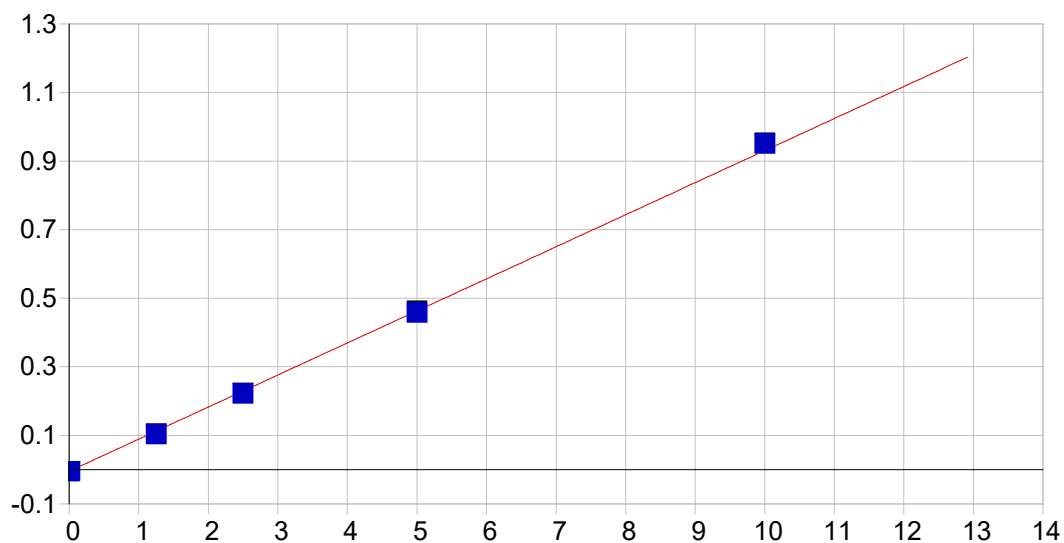


K 769.896 { 44}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066515 Re-Slope: 1.000000
 A1 (Gain): 0.032523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.001823
 Predicted MDL: 0.183625
 Predicted MQL: 0.612082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.06653	.007	1
S1	5.0000	4.8812	-.119	-2.38	.22526	.011	1
S2	37.500	34.921	-2.58	-6.88	1.2022	.005	1
S3	75.000	72.653	-2.35	-3.13	2.4294	.014	1
S4	150.00	148.38	-1.62	-1.08	4.8921	.019	1
S5	300.00	306.67	6.67	2.22	10.040	.052	1

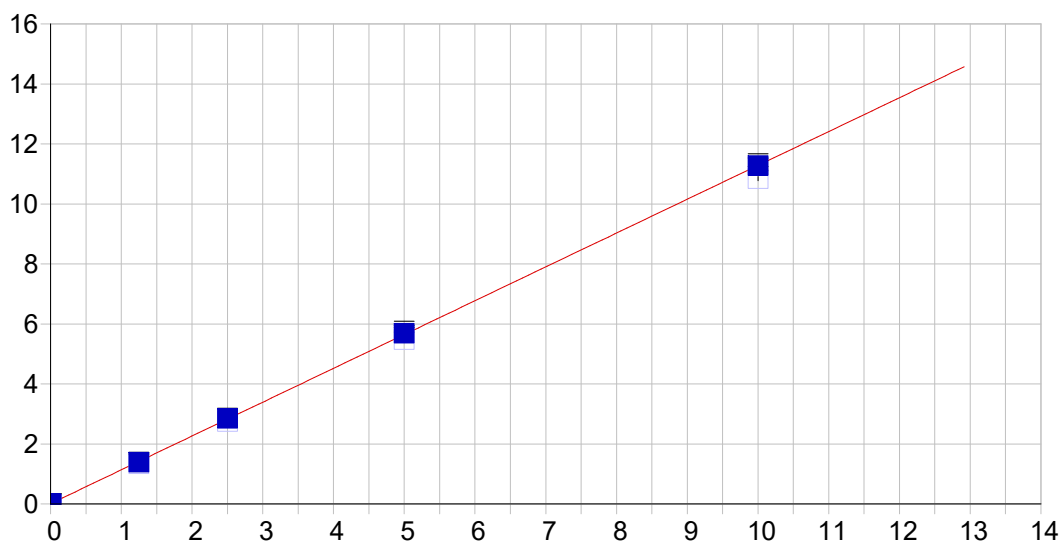


P 177.495 {490}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004519 Re-Slope: 1.000000
 A1 (Gain): 0.093497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003018
 Predicted MQL: 0.010061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00452	.000	1
S1	.01000	.00970	-.000	-3.04	-.00361	.000	1
S2	1.2500	1.1561	-.094	-7.52	.10340	.000	1
S3	2.5000	2.4277	-.072	-2.89	.22212	.001	1
S4	5.0000	4.9467	-.053	-1.07	.45730	.005	1
S5	10.000	10.220	.220	2.20	.94964	.002	1

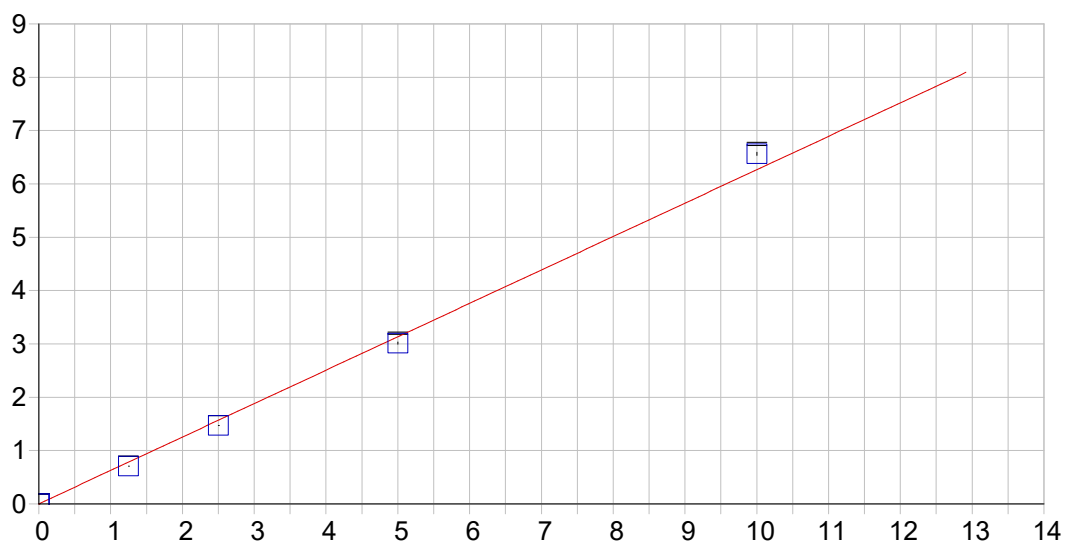


B 249.678 {135}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008656	Re-Slope:	1.000000
A1 (Gain):	1.127550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.002059		
Predicted MQL:	0.006862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00867	.002	1
S1	.01000	-.00335	-.013	-134.	.00481	.001	1
S2	1.2500	1.2245	-.026	-2.04	1.3357	.003	1
S3	2.5000	2.5169	.017	.675	2.7394	.016	1
S4	5.0000	5.0355	.036	.711	5.4721	.072	1
S5	10.000	9.9869	-.013	-.131	10.841	.066	1

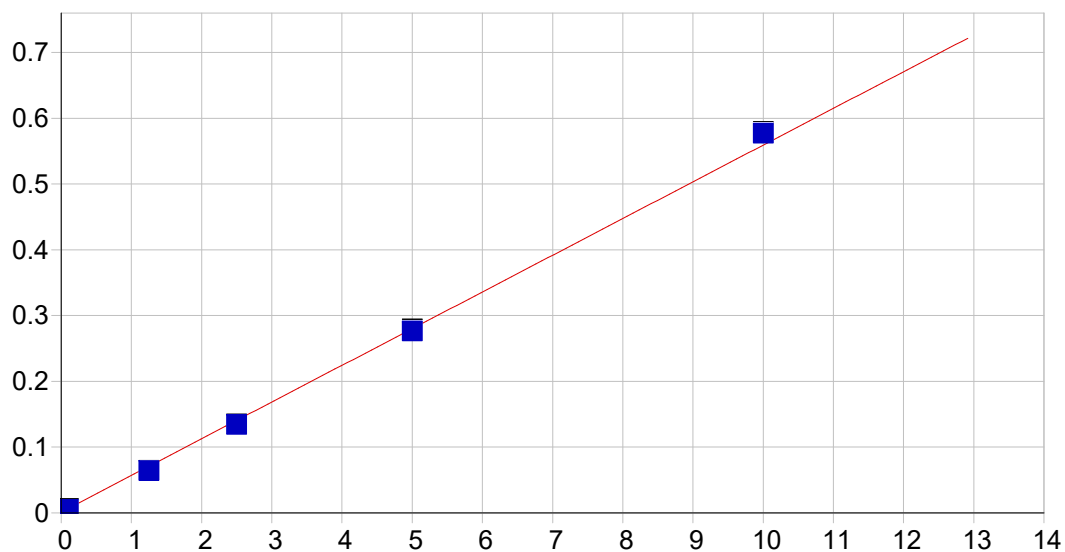


Mo 202.030 {467}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001115	Re-Slope:	1.000000
A1 (Gain):	0.626497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998629	Status:	OK.
Std Error of Est:	0.000551		
Predicted MDL:	0.000765		
Predicted MQL:	0.002549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.01000	.01041	.000	4.14	.00764	.000	1
S2	1.2500	1.1265	-.123	-9.88	.70686	.001	1
S3	2.5000	2.3431	-.157	-6.28	1.4690	.002	1
S4	5.0000	4.8091	-.191	-3.82	3.0140	.019	1
S5	10.000	10.471	.471	4.71	6.5611	.030	1

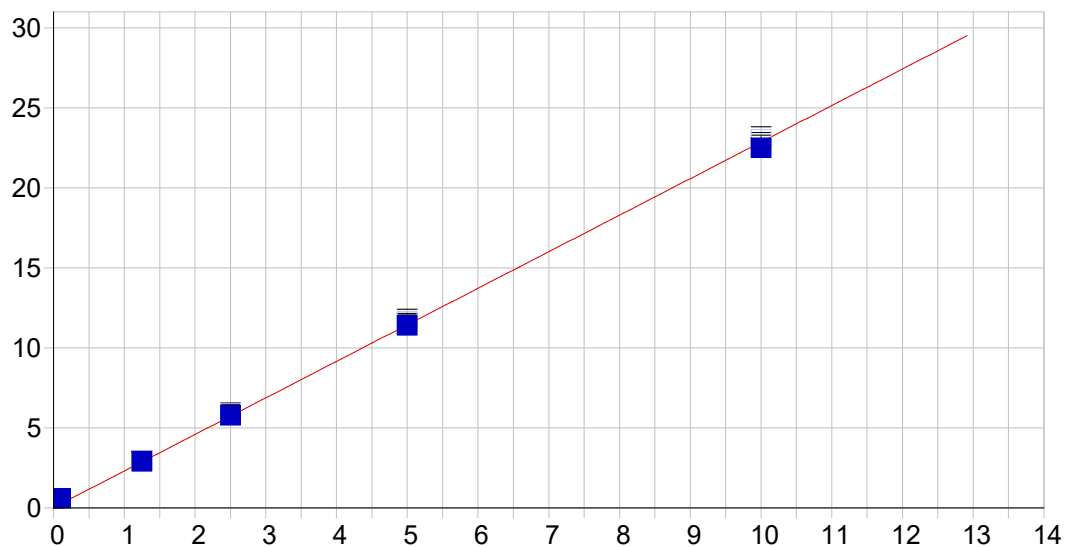


S 182.034 {485}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001153	Re-Slope:	1.000000
A1 (Gain):	0.055803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999184	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.004528		
Predicted MQL:	0.015092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00115	.000	1
S1	.10000	.08254	-.017	-17.5	.00576	.000	1
S2	1.2500	1.1280	-.122	-9.76	.06433	.000	1
S3	2.5000	2.3876	-.112	-4.50	.13483	.000	1
S4	5.0000	4.9338	-.066	-1.32	.27737	.002	1
S5	10.000	10.318	.318	3.18	.57872	.001	1

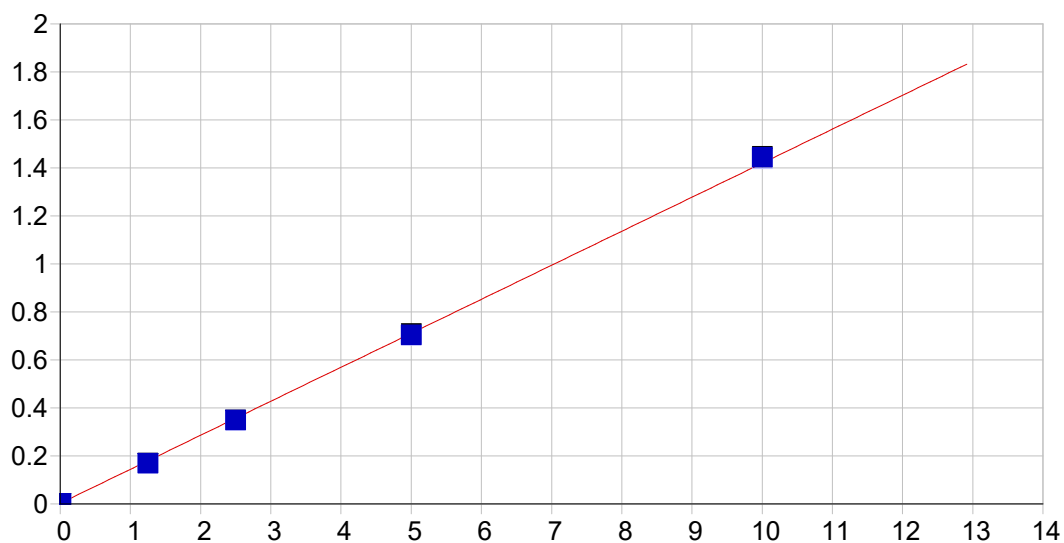


Si 251.611 {134}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022974 Re-Slope: 1.000000
 A1 (Gain): 2.283946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994217 Status: OK.
 Std Error of Est: 0.013407
 Predicted MDL: 0.001043
 Predicted MQL: 0.003478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.02263	.001	1
S1	.10000	.25066	.151	151.	.59869	.004	1
S2	1.2500	1.2581	.008	.650	2.9613	.005	1
S3	2.5000	2.5213	.021	.853	5.9111	.036	1
S4	5.0000	4.9774	-.023	-.453	11.650	.141	1
S5	10.000	9.8438	-.156	-1.56	23.024	.179	1

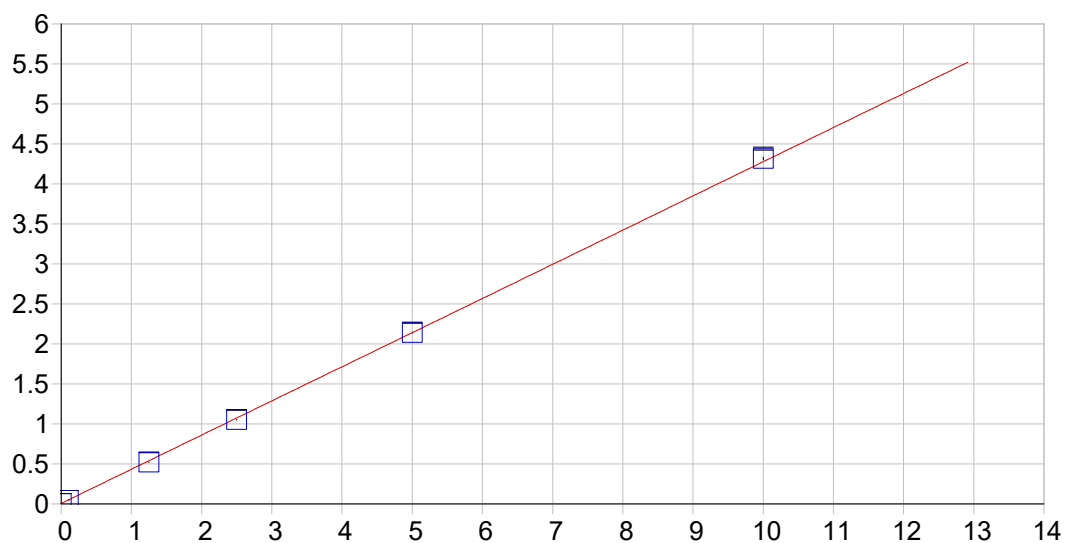


Sn 189.989 {478}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002549	Re-Slope:	1.000000
A1 (Gain):	0.141695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001604		
Predicted MQL:	0.005348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.000	1
S1	.00700	.00726	.000	3.70	.00353	.000	1
S2	1.2500	1.1761	-.074	-5.91	.16830	.000	1
S3	2.5000	2.4432	-.057	-2.27	.34696	.000	1
S4	5.0000	4.9530	-.047	-.940	.70081	.006	1
S5	10.000	10.178	.178	1.78	1.4375	.004	1

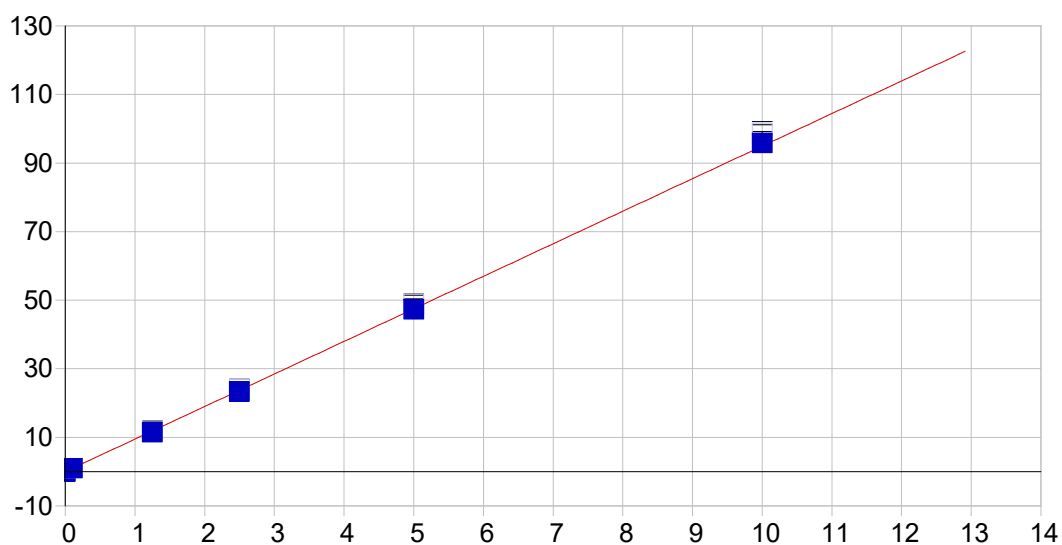


Ti 336.121 {100}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005971	Re-Slope:	1.000000
A1 (Gain):	0.427042	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.004656		
Predicted MQL:	0.015522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00597	.002	1
S1	.10000	.09665	-.003	-3.35	.04724	.001	1
S2	1.2500	1.2054	-.045	-3.57	.52073	.004	1
S3	2.5000	2.4492	-.051	-2.03	1.0519	.004	1
S4	5.0000	5.0017	.002	.034	2.1419	.005	1
S5	10.000	10.097	.097	.971	4.3178	.017	1

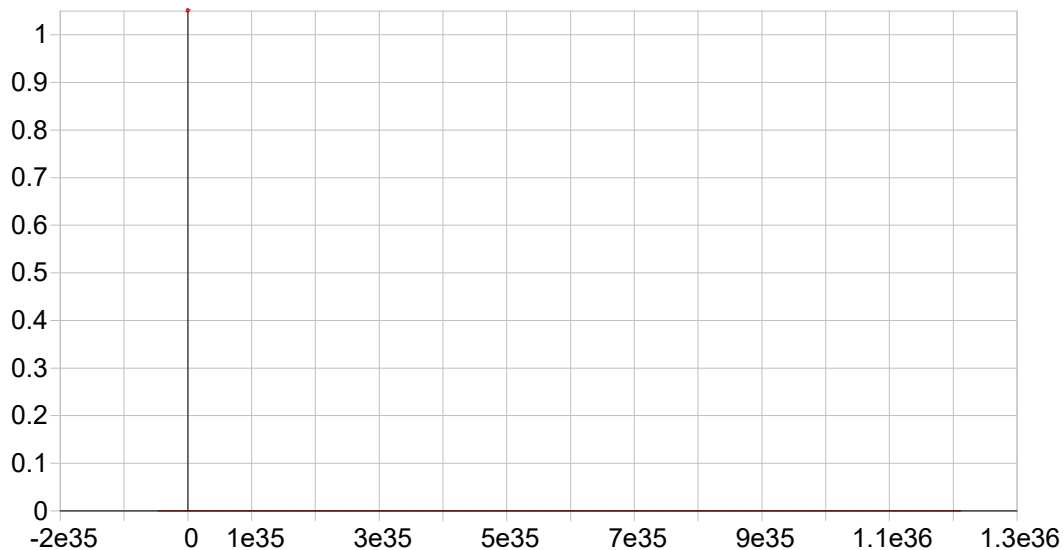


Sr 407.771 { 83}

Date of Fit: 01/04/2025 10:40:42 Type of Fit: Linear Weighting: 1/Conc

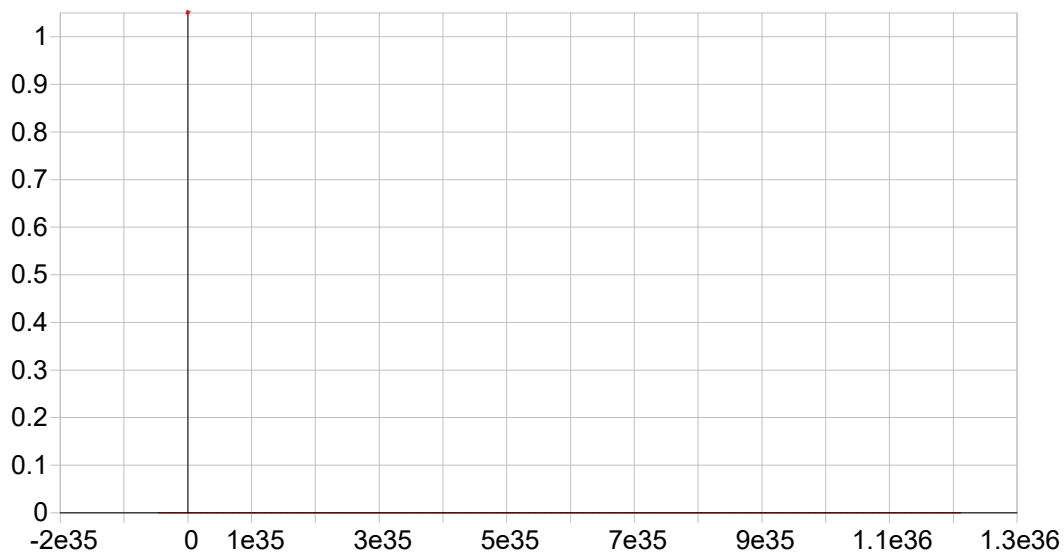
A0 (Offset):	-0.001853	Re-Slope:	1.000000
A1 (Gain):	9.493908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.007341		
Predicted MDL:	0.000288		
Predicted MQL:	0.000960		

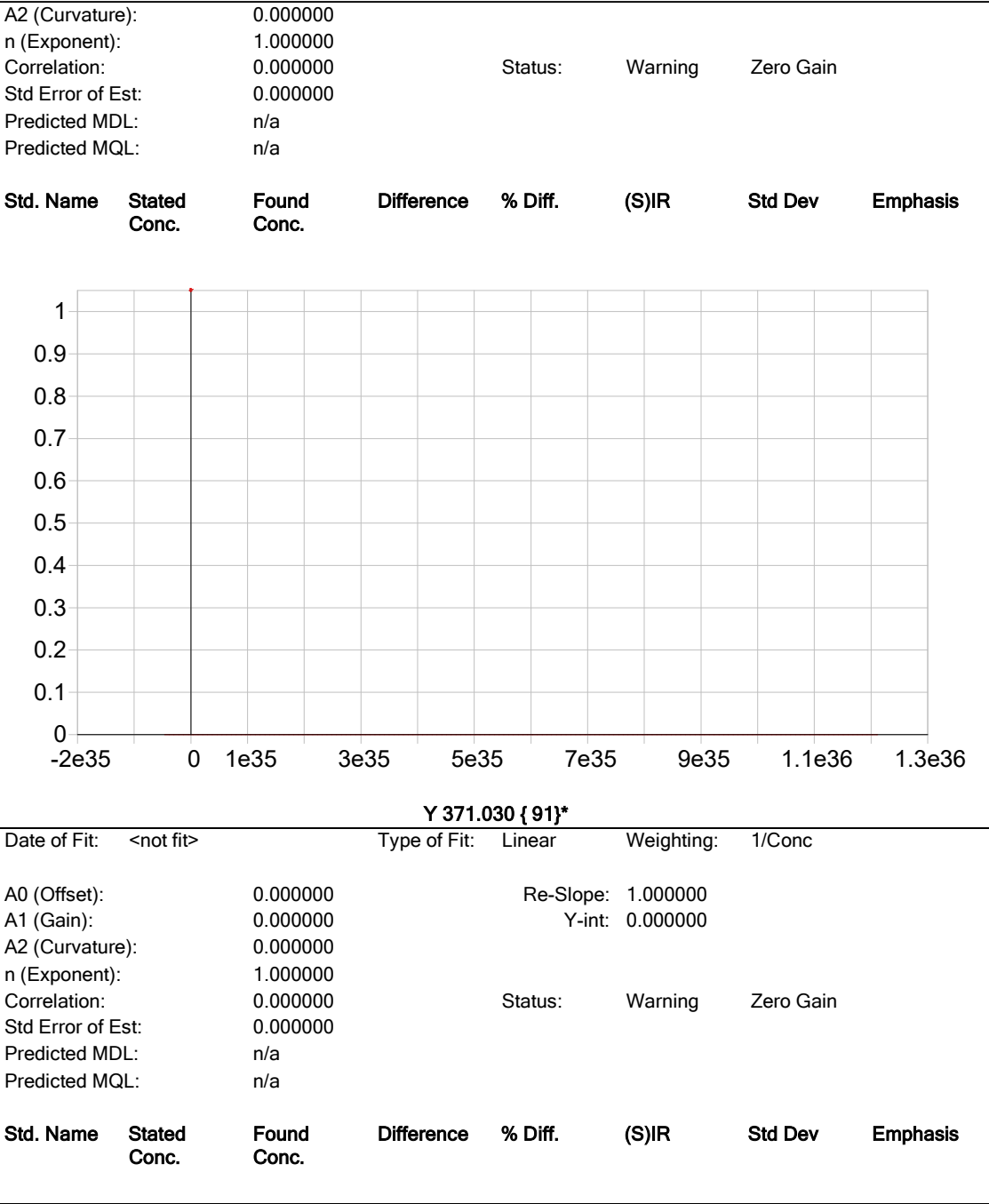
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.003	1
S1	.10000	.10882	.009	8.82	1.0322	.006	1
S2	1.2500	1.2090	-.041	-3.28	11.832	.024	1
S3	2.5000	2.4535	-.047	-1.86	24.003	.073	1
S4	5.0000	4.9821	-.018	-.358	48.722	.205	1
S5	10.000	10.097	.097	.969	98.705	.476	1

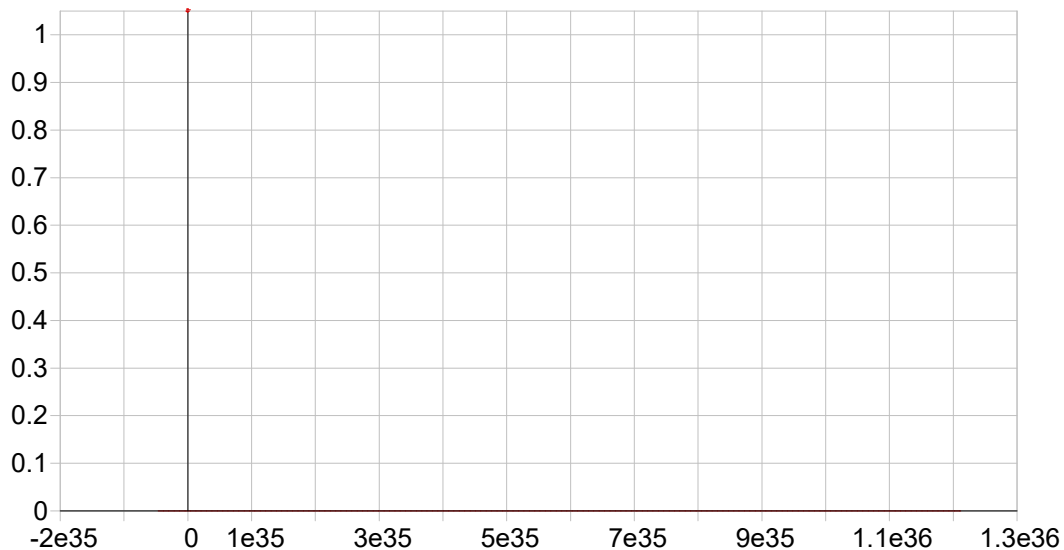


Y 224.306 {450}*

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				



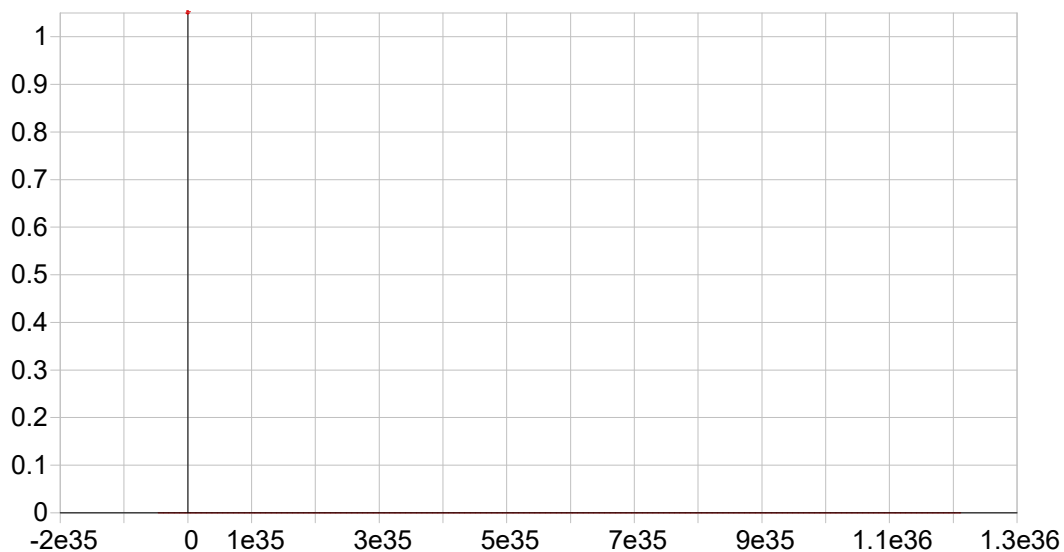




Y 224.306 {150}*

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		

