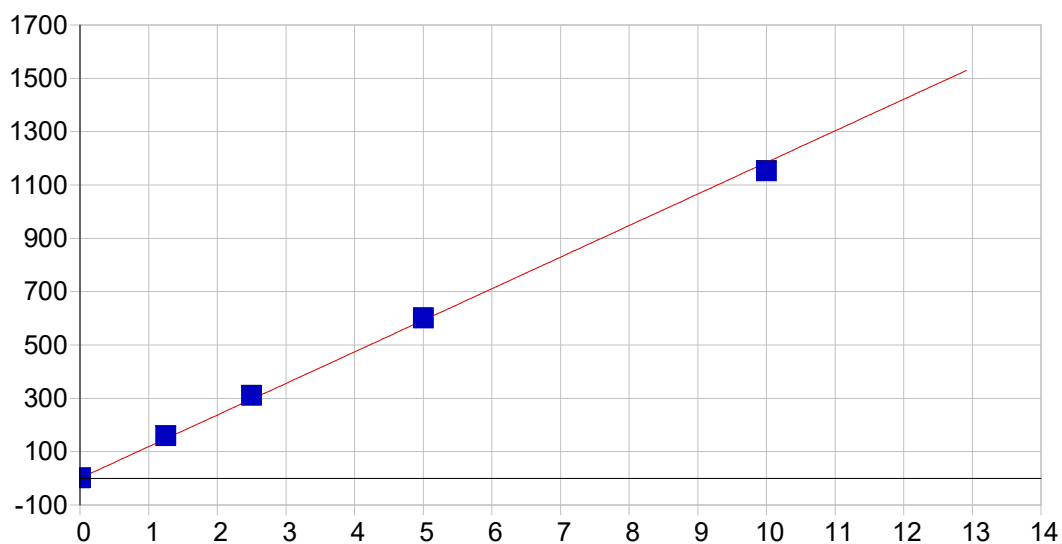


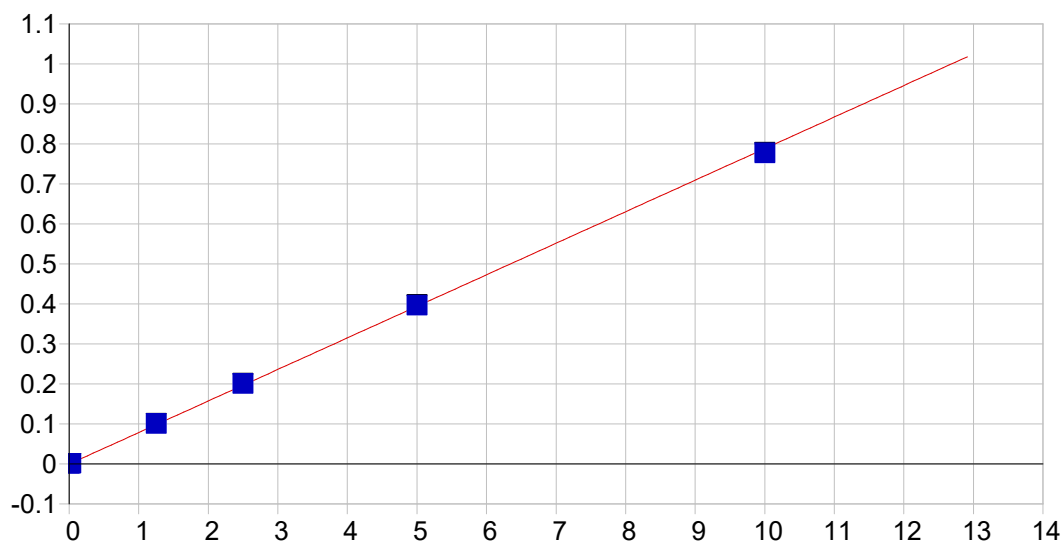


As 189.042 {478}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.448360	Re-Slope:	1.000000
A1 (Gain):	118.415562	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.064686		
Predicted MDL:	0.006216		
Predicted MQL:	0.020719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.44832	.500	1
S1	.01000	.00927	-.001	-7.31	1.5442	.163	1
S2	1.2500	1.3377	.088	7.02	158.23	.513	1
S3	2.5000	2.6157	.116	4.63	308.95	1.13	1
S4	5.0000	5.0692	.069	1.38	598.23	1.61	1
S5	10.000	9.7281	-.272	-2.72	1147.4	1.95	1

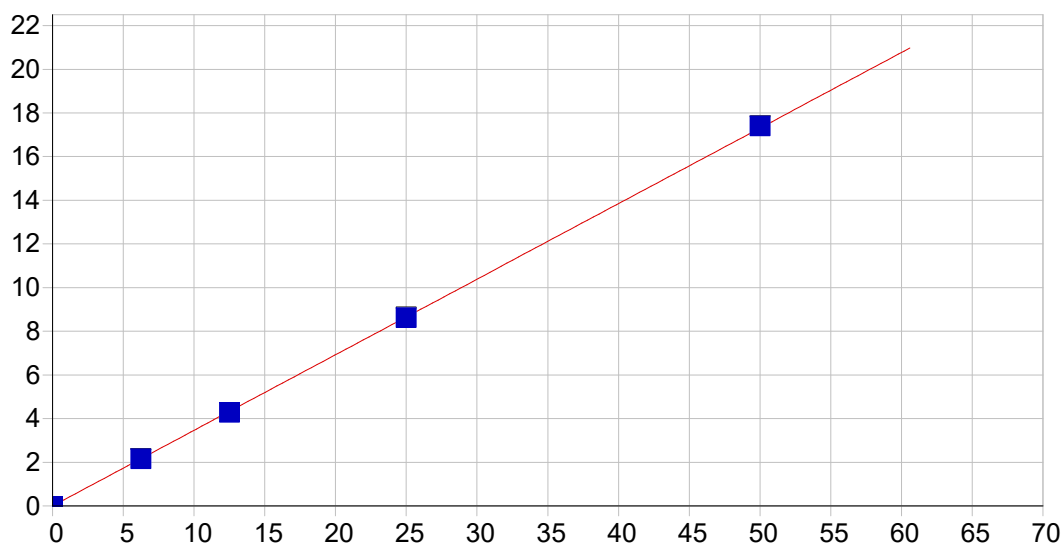


TI 190.856 {477}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.078861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003985
 Predicted MQL: 0.013285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02500	.02787	.003	11.5	.00174	.000	1
S2	1.2500	1.2856	.036	2.85	.10074	.000	1
S3	2.5000	2.5527	.053	2.11	.20041	.001	1
S4	5.0000	5.0416	.042	.831	.39618	.001	1
S5	10.000	9.8674	-.133	-1.33	.77573	.002	1

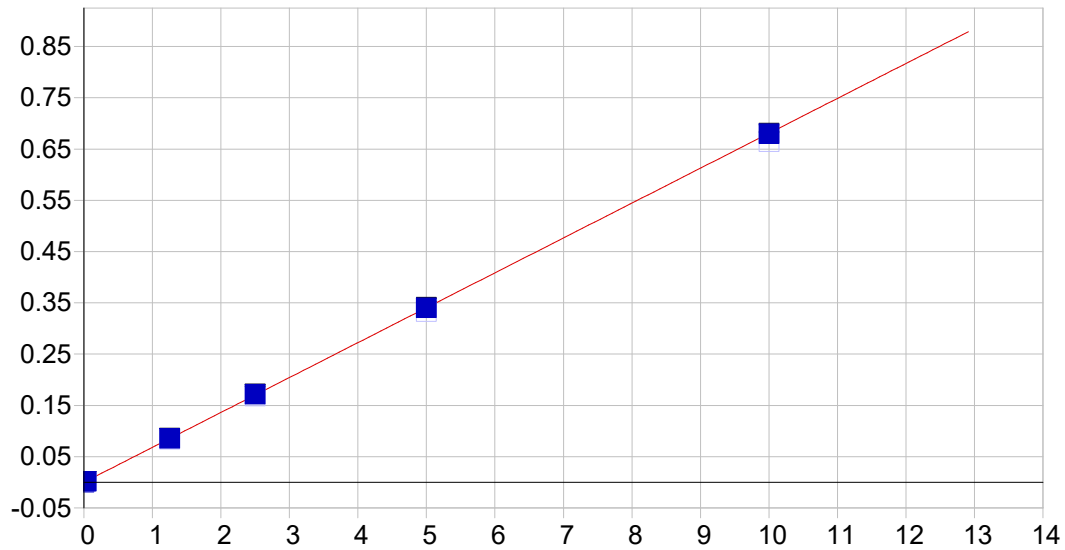


Pb 220.353 {453}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000899	Re-Slope:	1.000000
A1 (Gain):	0.346133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002171		
Predicted MQL:	0.007236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.01000	.00972	-.000	-2.76	.00425	.000	1
S2	6.2500	6.2027	-.047	-.757	2.1474	.005	1
S3	12.500	12.374	-.126	-1.01	4.2830	.003	1
S4	25.000	24.918	-.082	-.328	8.6240	.020	1
S5	50.000	50.256	.256	.511	17.392	.023	1

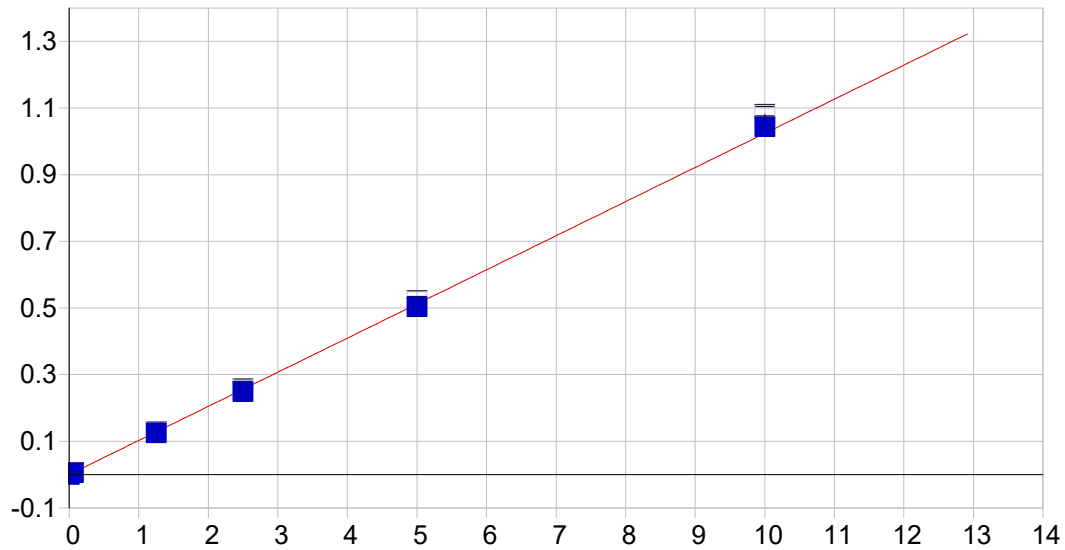


Se 196.090 {472}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.068066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005525
 Predicted MQL: 0.018417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.03500	.02851	-.006	-18.5	.00202	.000	1
S2	1.2500	1.2578	.008	.620	.08378	.001	1
S3	2.5000	2.5191	.019	.764	.16772	.001	1
S4	5.0000	4.9991	-.001	-.017	.33270	.001	1
S5	10.000	9.9806	-.019	-.194	.66411	.001	1

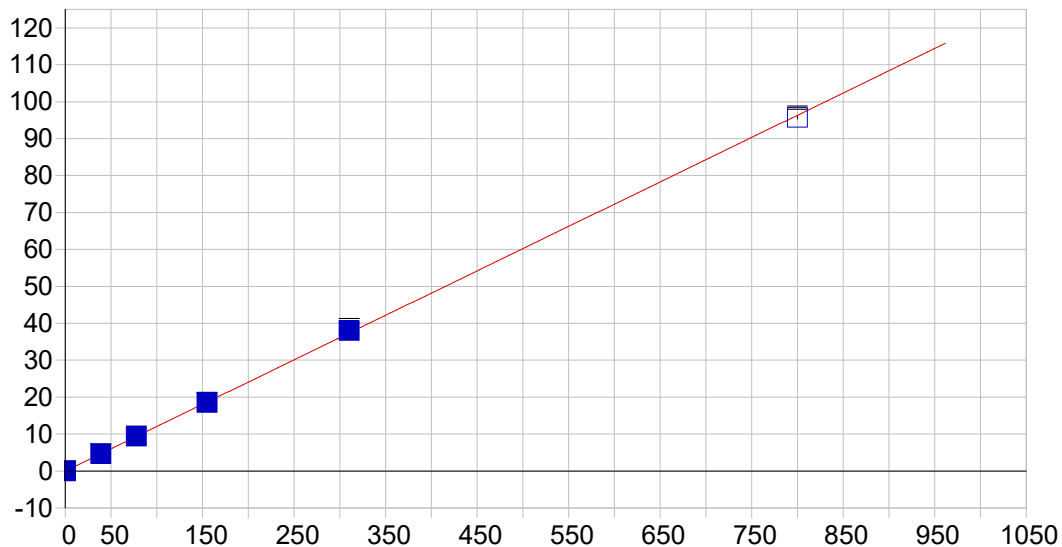


Sb 206.833 {463}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.102398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.004494		
Predicted MQL:	0.014979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.06000	.05577	-.004	-7.05	.00572	.000	1
S2	1.2500	1.2137	-.036	-2.91	.12856	.000	1
S3	2.5000	2.4316	-.068	-2.74	.25755	.001	1
S4	5.0000	4.9169	-.083	-1.66	.52060	.001	1
S5	10.000	10.192	.192	1.92	1.0779	.003	1

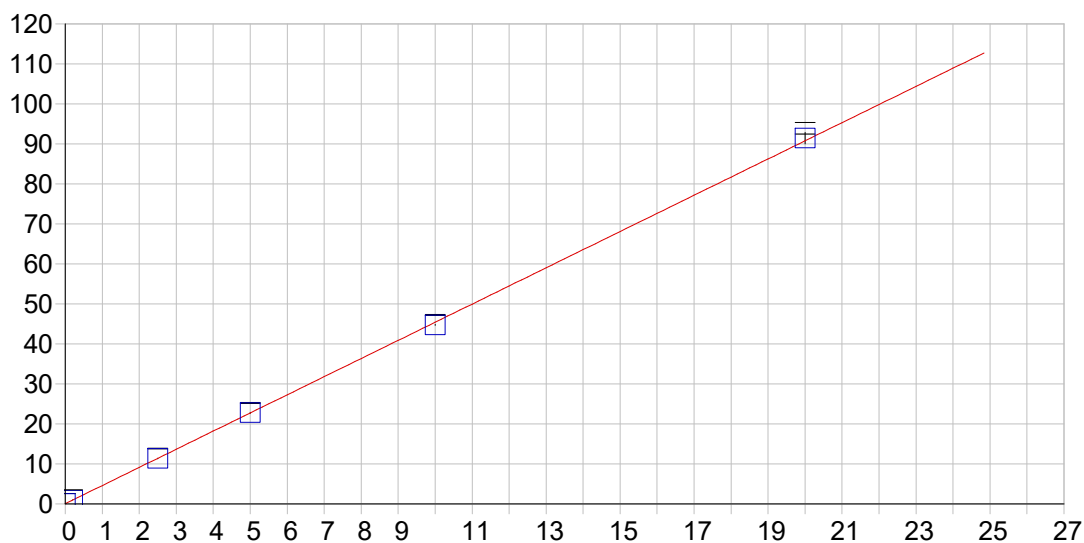


AI 396.152 { 85}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001994 Re-Slope: 1.000000
A1 (Gain): 0.120415 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000760
Predicted MDL: 0.026066
Predicted MQL: 0.086887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00199	.003	1
S1	.20000	.20082	.001	.409	.02223	.001	1
S2	38.750	38.883	.133	.342	4.6851	.024	1
S3	77.500	77.982	.482	.622	9.3984	.037	1
S4	155.00	153.96	-1.04	-.671	18.557	.062	1
S5	310.00	315.55	5.55	1.79	38.035	.609	1
S6	800.00	794.87	-5.13	-.641	95.713	.392	1

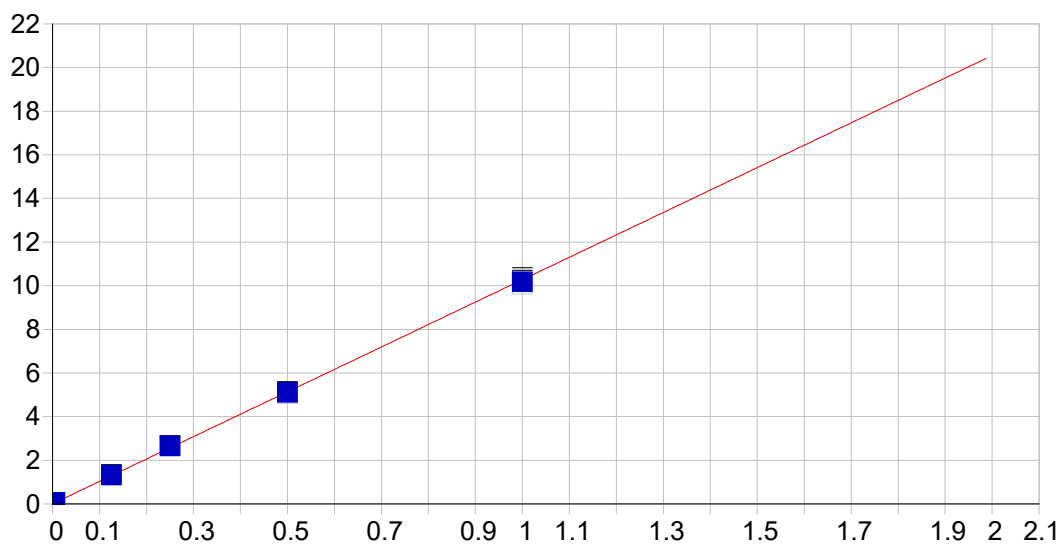


Ba 493.409 { 68}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058496 Re-Slope: 1.000000
 A1 (Gain): 4.535959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.004605
 Predicted MDL: 0.001461
 Predicted MQL: 0.004870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05848	.003	1
S1	.20000	.20647	.006	3.23	.99502	.007	1
S2	2.5000	2.4918	-.008	-.328	11.361	.096	1
S3	5.0000	5.0065	.006	.130	22.768	.118	1
S4	10.000	9.8525	-.147	-1.47	44.749	.142	1
S5	20.000	20.143	.143	.714	91.425	1.42	1

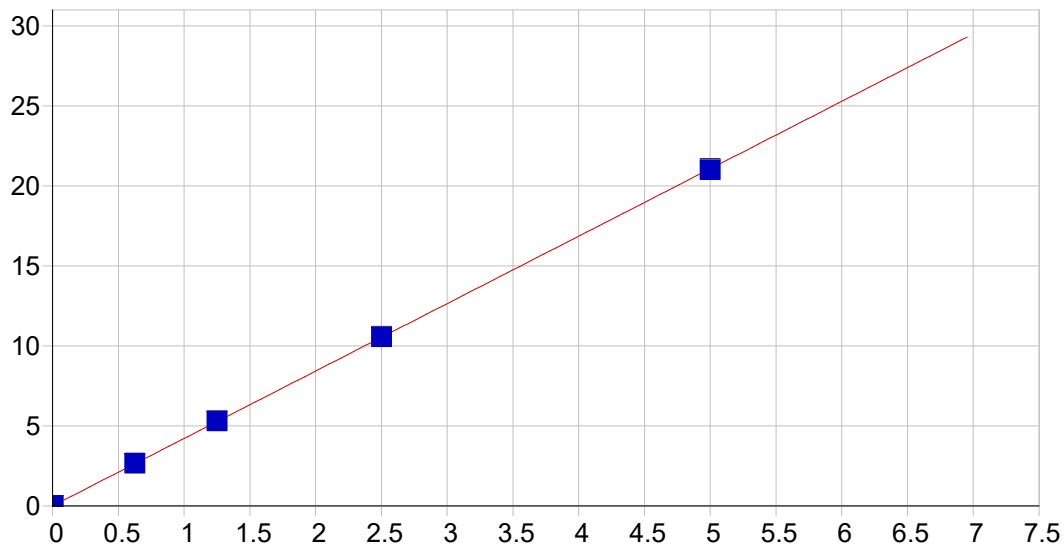


Be 234.861 {144}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002231 Re-Slope: 1.000000
 A1 (Gain): 10.273377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.000162
 Predicted MQL: 0.000540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.002	1
S1	.00500	.00518	.000	3.54	.05534	.003	1
S2	.12500	.12894	.004	3.15	1.3114	.005	1
S3	.25000	.25804	.008	3.22	2.6222	.018	1
S4	.50000	.49710	-.003	-.581	5.0470	.042	1
S5	1.0000	.99074	-.009	-.926	10.056	.190	1

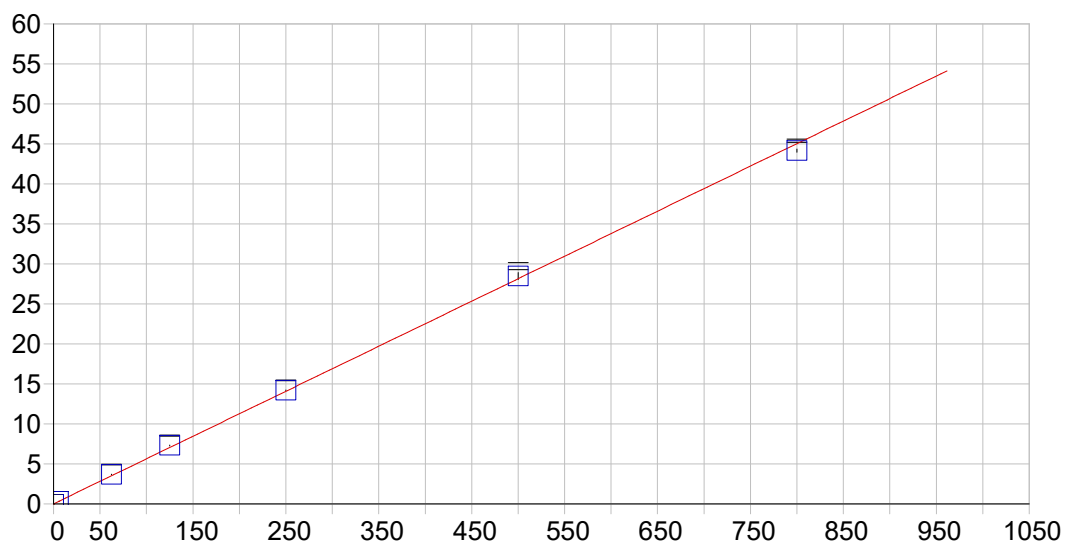


Cd 214.438 {457}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 4.214745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000111
 Predicted MQL: 0.000371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00507	.000	1.48	.02206	.001	1
S2	.62500	.63057	.006	.891	2.6623	.004	1
S3	1.2500	1.2585	.008	.677	5.3128	.005	1
S4	2.5000	2.5035	.003	.139	10.568	.035	1
S5	5.0000	4.9824	-.018	-.352	21.033	.040	1

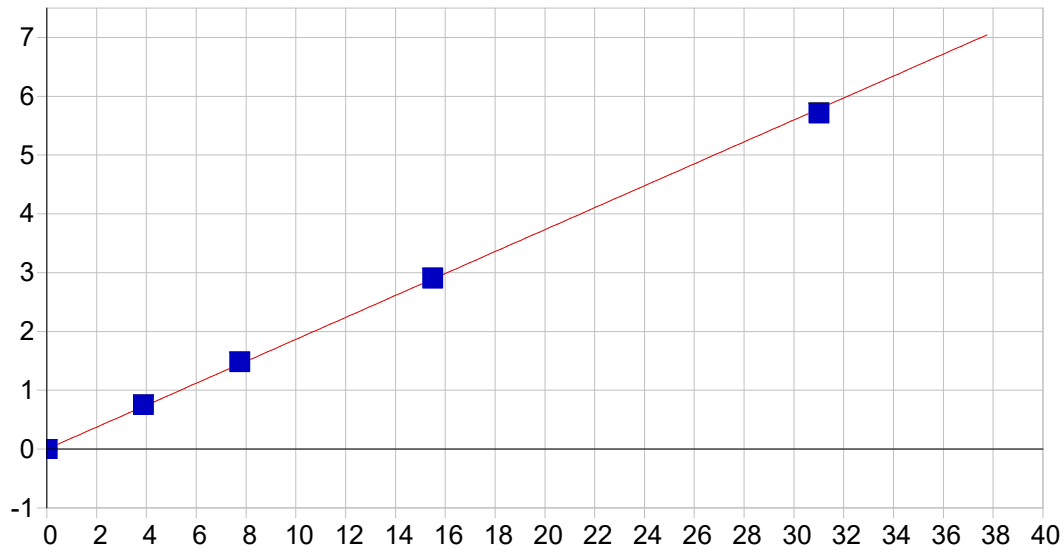


Ca 373.690 { 90}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008380 Re-Slope: 1.000000
A1 (Gain): 0.056286 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999801 Status: OK.
Std Error of Est: 0.003920
Predicted MDL: 0.037206
Predicted MQL: 0.124020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	.00834	.002	1
S1	5.0000	5.2922	.292	5.84	.30626	.003	1
S2	62.500	65.208	2.71	4.33	3.6787	.028	1
S3	125.00	129.64	4.64	3.72	7.3056	.048	1
S4	250.00	252.27	2.27	.908	14.208	.043	1
S5	500.00	505.64	5.64	1.13	28.469	.432	1
S6	800.00	784.45	-15.6	-1.94	44.162	.209	1

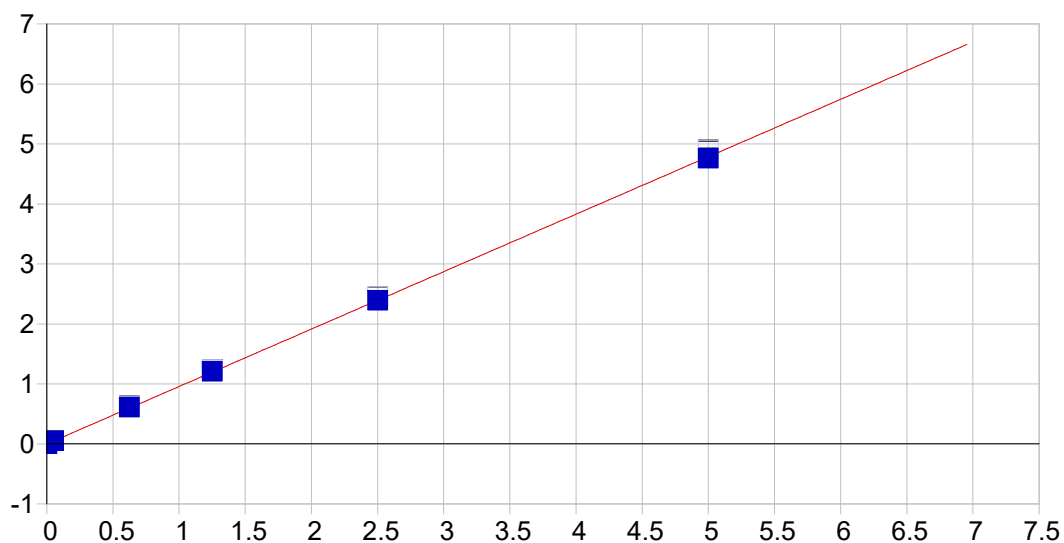


Cr 267.716 {126}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.186593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001035		
Predicted MQL:	0.003449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01055	.001	5.46	.00197	.000	1
S2	3.8750	4.0265	.152	3.91	.75189	.001	1
S3	7.7500	7.9262	.176	2.27	1.4801	.001	1
S4	15.500	15.561	.061	.392	2.9058	.004	1
S5	31.000	30.611	-.389	-1.25	5.7163	.008	1

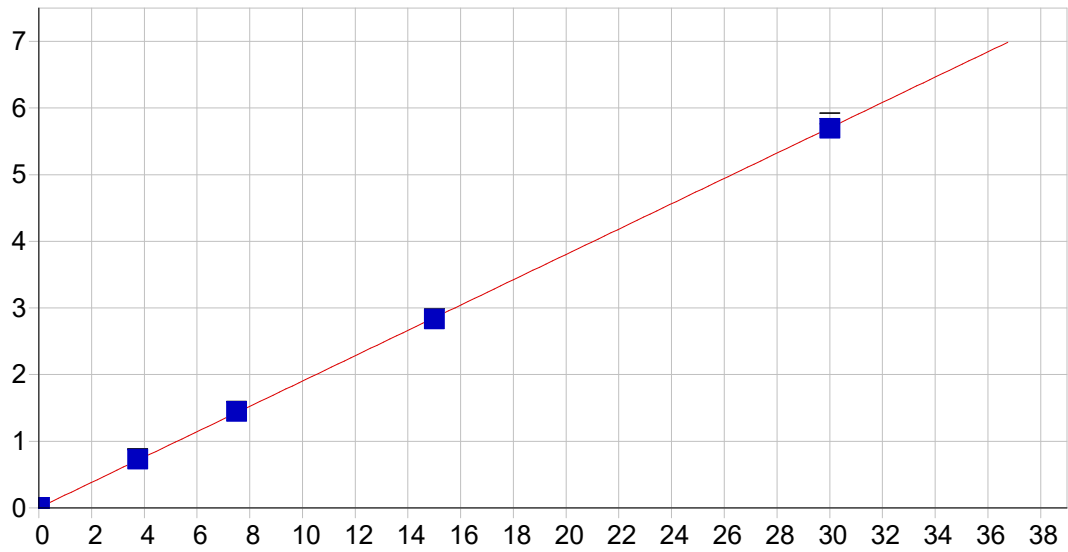


Co 228.616 {448}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.957363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000491
 Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.05000	.05504	.005	10.1	.05216	.001	1
S2	.62500	.63979	.015	2.37	.62808	.002	1
S3	1.2500	1.2626	.013	1.01	1.2407	.001	1
S4	2.5000	2.4968	-.003	-.128	2.4548	.003	1
S5	5.0000	4.9709	-.029	-.583	4.8885	.009	1

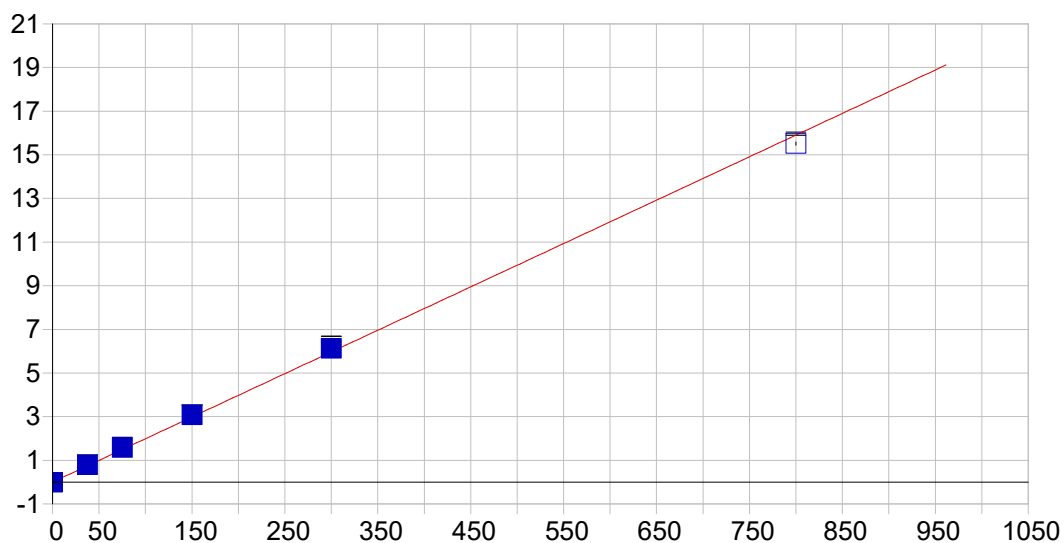


Cu 324.754 {104}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002973 Re-Slope: 1.000000
 A1 (Gain): 0.190033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.008266
 Predicted MQL: 0.027555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00297	.000	1
S1	.02500	.02242	-.003	-10.3	.00723	.002	1
S2	3.7500	3.8248	.075	1.99	.72972	.008	1
S3	7.5000	7.5934	.093	1.24	1.4458	.006	1
S4	15.000	14.882	-.118	-.790	2.8306	.014	1
S5	30.000	29.953	-.047	-.157	5.6944	.081	1

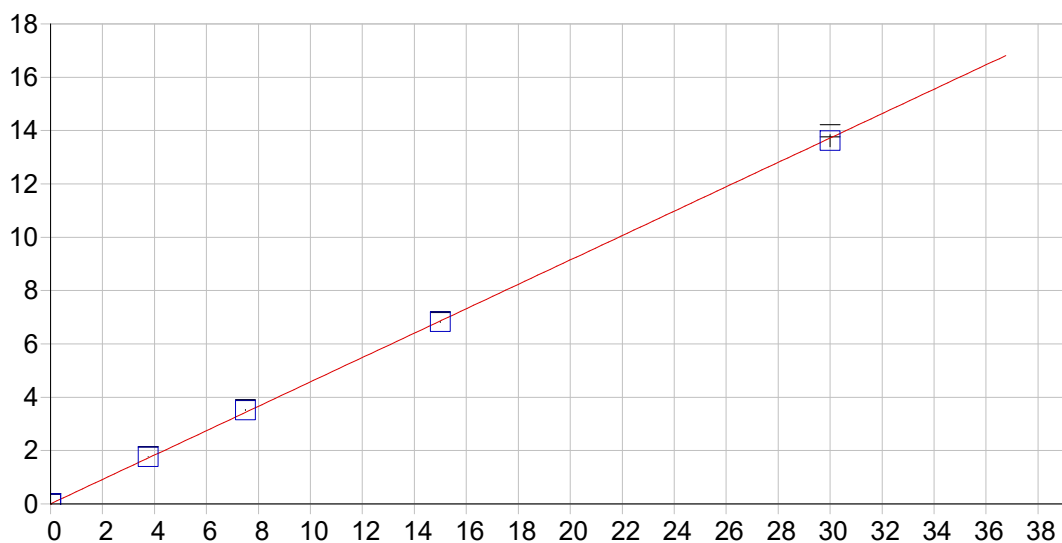


Fe 259.837 {130}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.019881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.038303
 Predicted MQL: 0.127677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00010	.001	1
S1	.10000	.12973	.030	29.7	.00268	.000	1
S2	37.500	40.013	2.51	6.70	.79576	.006	1
S3	75.000	79.490	4.49	5.99	1.5808	.009	1
S4	150.00	154.81	4.81	3.21	3.0786	.008	1
S5	300.00	307.90	7.90	2.63	6.1228	.106	1
S6	800.00	780.25	-19.8	-2.47	15.512	.072	1

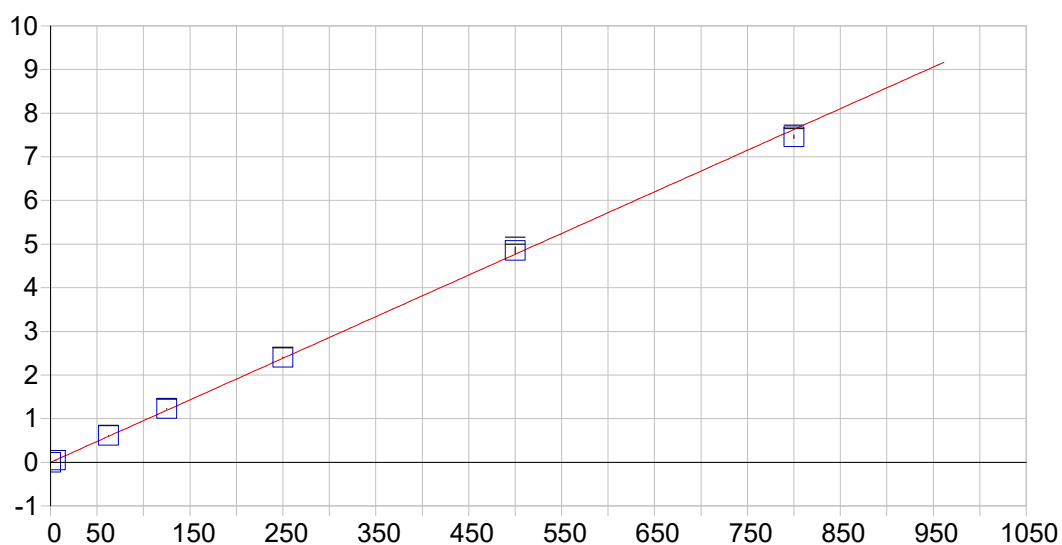


Mn 257.610 {131}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001233	Re-Slope:	1.000000
A1 (Gain):	0.457311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.001458		
Predicted MQL:	0.004860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.001	1
S1	.01500	.01540	.000	2.69	.00828	.001	1
S2	3.7500	3.8622	.112	2.99	1.7675	.009	1
S3	7.5000	7.6928	.193	2.57	3.5192	.019	1
S4	15.000	14.919	-.081	-.542	6.8237	.016	1
S5	30.000	29.776	-.224	-.747	13.618	.229	1

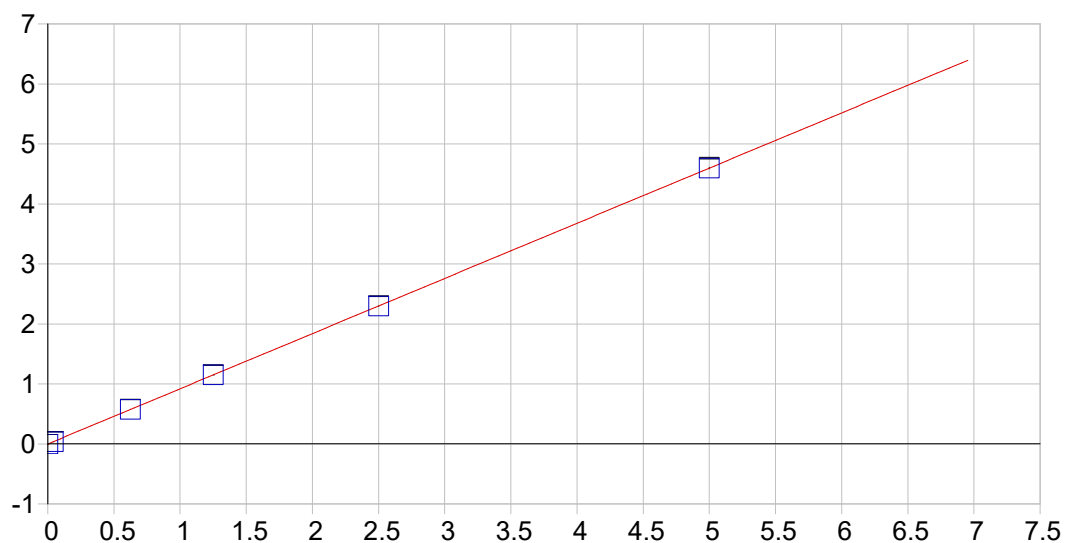


Mg 279.079 {121}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.009535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000713
 Predicted MDL: 0.100492
 Predicted MQL: 0.334972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	-.00049	.002	1
S1	5.0000	5.3250	.325	6.50	.05028	.001	1
S2	62.500	64.663	2.16	3.46	.61606	.005	1
S3	125.00	128.96	3.96	3.17	1.2291	.007	1
S4	250.00	252.15	2.15	.860	2.4037	.007	1
S5	500.00	509.14	9.14	1.83	4.8540	.082	1
S6	800.00	782.26	-17.7	-2.22	7.4582	.042	1

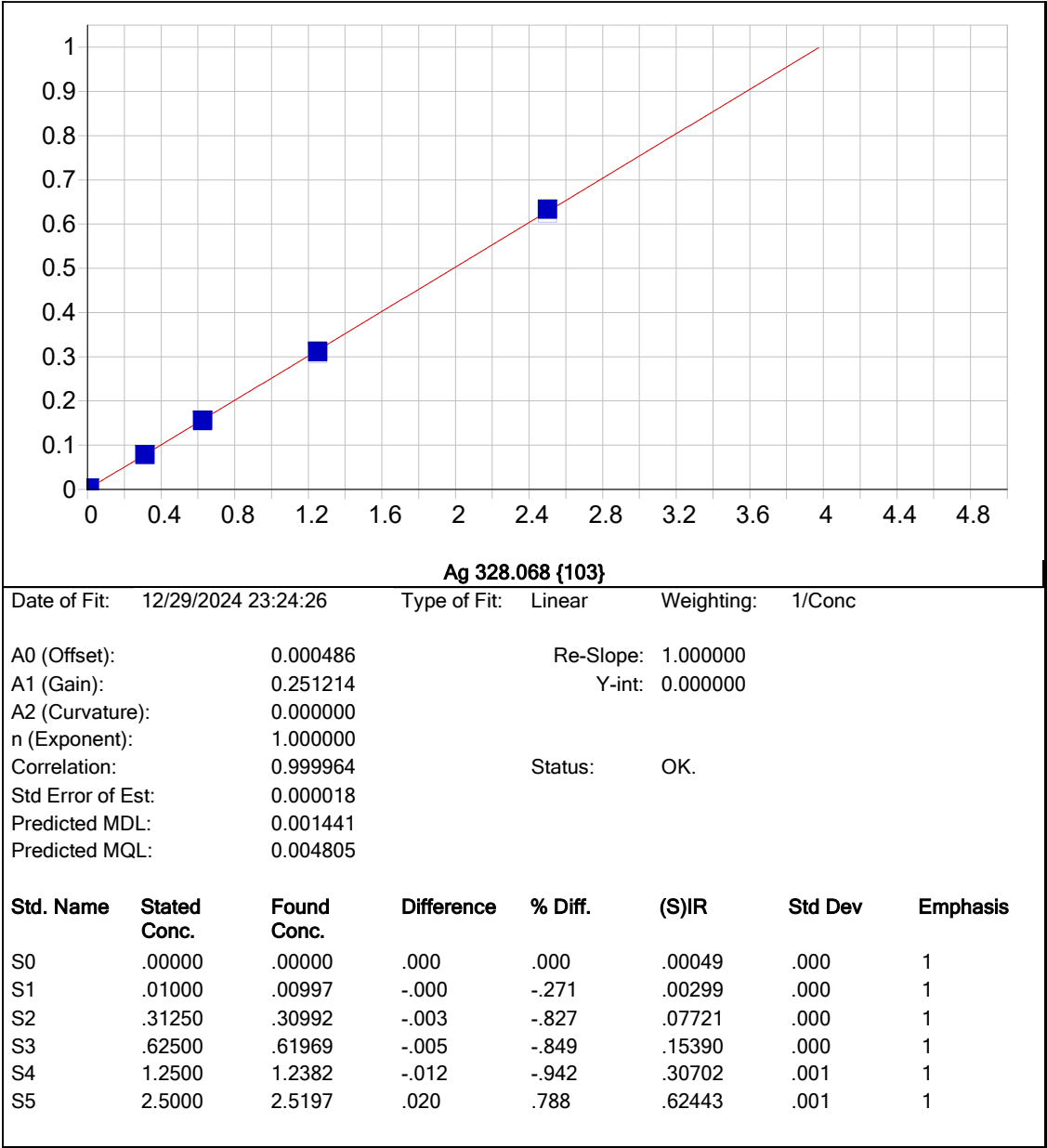


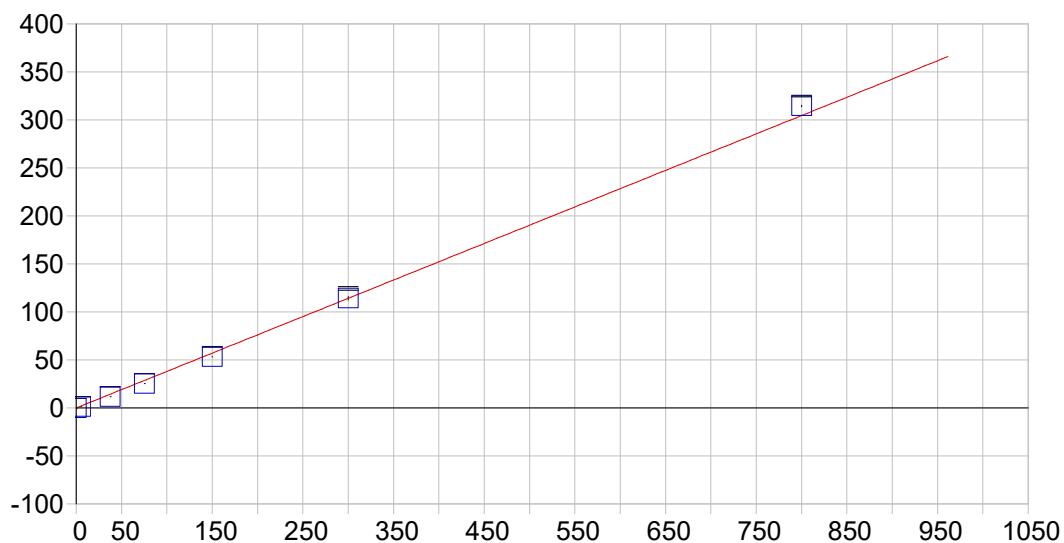
Ni 231.604 {446}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000531	Re-Slope:	1.000000
A1 (Gain):	0.919575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000616		
Predicted MQL:	0.002054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.04000	.04094	.001	2.35	.03712	.000	1
S2	.62500	.62509	.000	.015	.57429	.002	1
S3	1.2500	1.2509	.001	.073	1.1498	.001	1
S4	2.5000	2.4992	-.001	-.033	2.2976	.006	1
S5	5.0000	4.9989	-.001	-.022	4.5963	.012	1



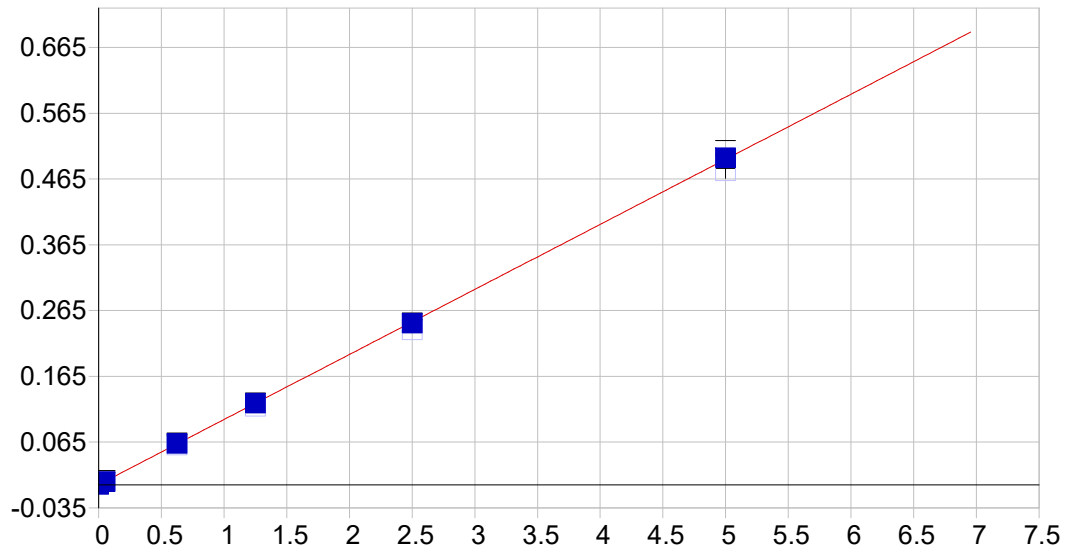


Na 818.326 { 41}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023855 Re-Slope: 1.000000
 A1 (Gain): 0.380679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998474 Status: OK.
 Std Error of Est: 0.065106
 Predicted MDL: 0.027301
 Predicted MQL: 0.091005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00309	.003	.000	-.02268	.010	1
S1	5.0000	3.5590	-1.44	-28.8	1.3310	.020	1
S2	37.500	30.514	-6.99	-18.6	11.592	.019	1
S3	75.000	66.613	-8.39	-11.2	25.334	.137	1
S4	150.00	140.14	-9.86	-6.57	53.326	.332	1
S5	300.00	300.14	.145	.048	114.23	1.74	1
S6	800.00	826.53	26.5	3.32	314.62	.793	1

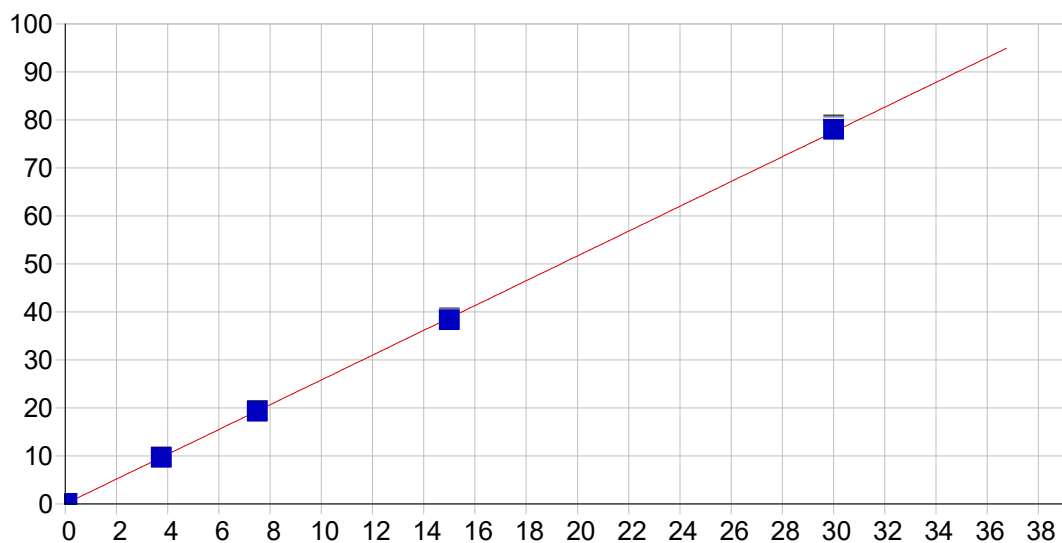


V 292.402 {115}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.098915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.011745		
Predicted MQL:	0.039149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.001	1
S1	.05000	.04663	-.003	-6.74	.00509	.001	1
S2	.62500	.62958	.005	.734	.06029	.001	1
S3	1.2500	1.2483	-.002	-.135	.11901	.000	1
S4	2.5000	2.4773	-.023	-.908	.23562	.001	1
S5	5.0000	5.0233	.023	.466	.47755	.011	1

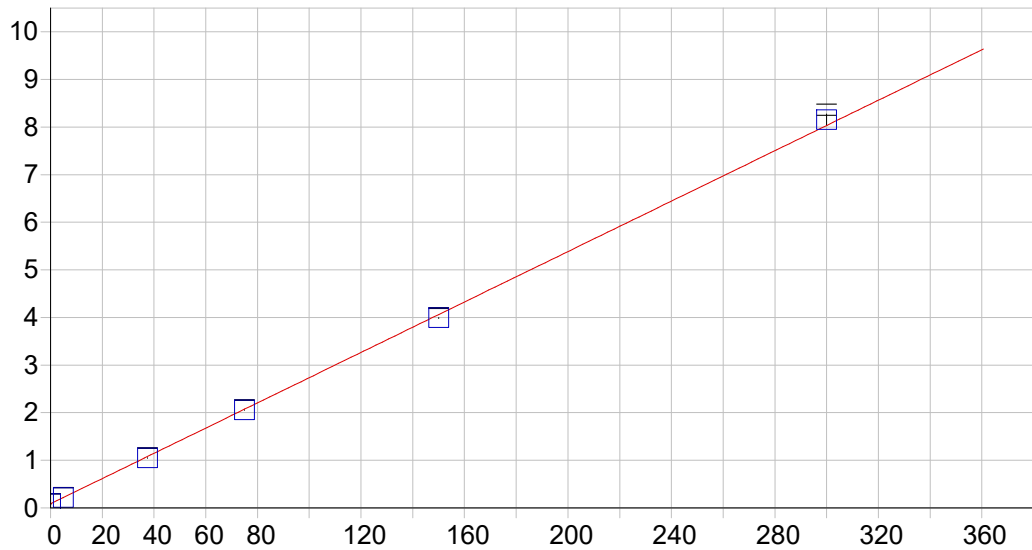


Zn 213.856 {158}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008135	Re-Slope:	1.000000
A1 (Gain):	2.582716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.001444		
Predicted MDL:	0.000617		
Predicted MQL:	0.002058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00813	.000	1
S1	.06000	.06267	.003	4.45	.17048	.002	1
S2	3.7500	3.7416	-.008	-.225	9.7189	.047	1
S3	7.5000	7.4577	-.042	-.564	19.364	.097	1
S4	15.000	14.841	-.159	-1.06	38.529	.172	1
S5	30.000	30.207	.207	.689	78.403	.507	1

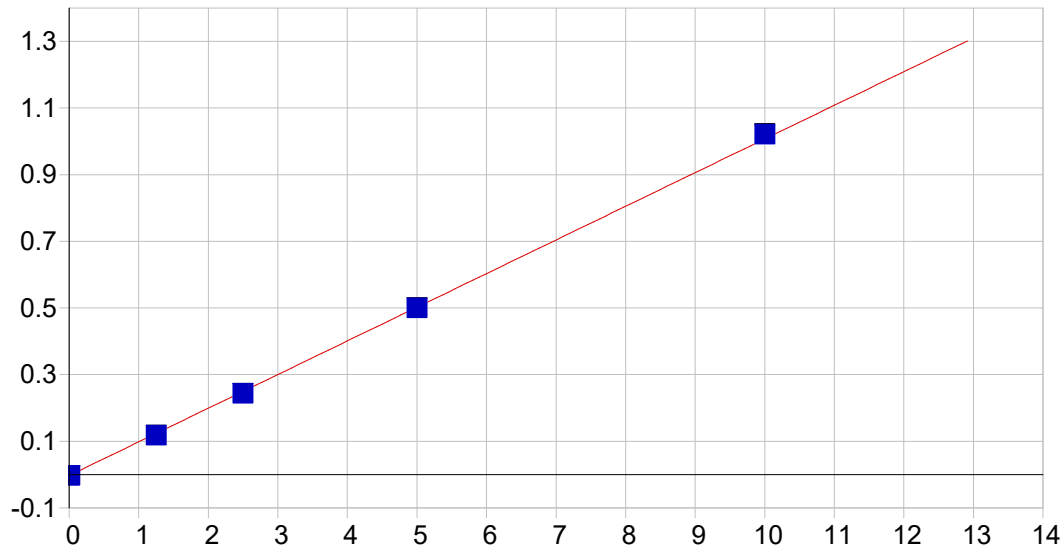


K 769.896 { 44 }

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087242 Re-Slope: 1.000000
 A1 (Gain): 0.026489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.157273
 Predicted MQL: 0.524243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.08725	.001	1
S1	5.0000	4.8669	-.133	-2.66	.21616	.004	1
S2	37.500	36.366	-1.13	-3.02	1.0505	.006	1
S3	75.000	74.298	-.702	-.935	2.0553	.007	1
S4	150.00	147.33	-2.67	-1.78	3.9899	.008	1
S5	300.00	304.64	4.64	1.55	8.1567	.119	1

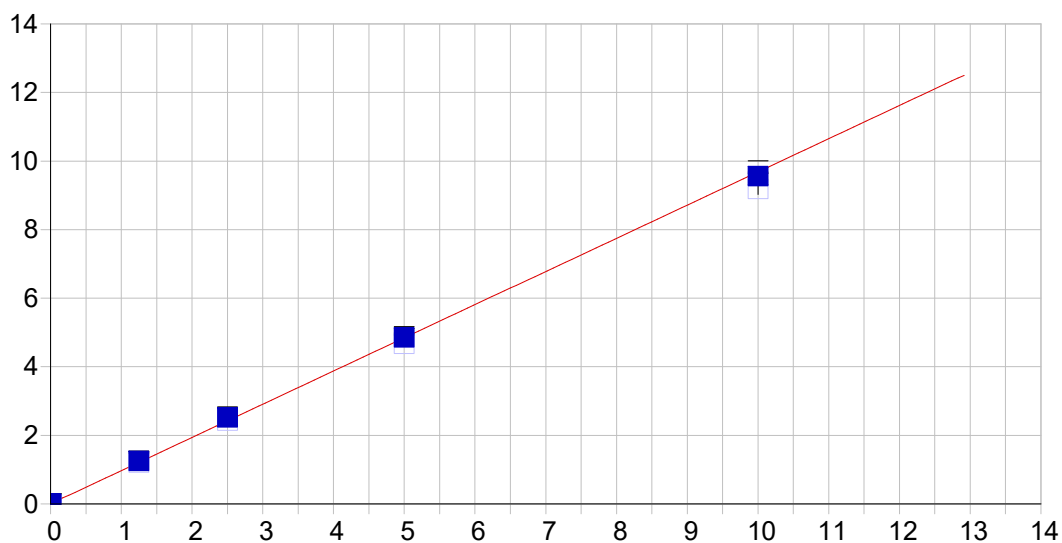


P 177.495 {490}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002756 Re-Slope: 1.000000
A1 (Gain): 0.100987 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999822 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.002776
Predicted MQL: 0.009254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00276	.000	1
S1	.01000	.00780	-.002	-22.0	-.00196	.000	1
S2	1.2500	1.1938	-.056	-4.50	.11762	.000	1
S3	2.5000	2.4387	-.061	-2.45	.24316	.001	1
S4	5.0000	4.9766	-.023	-.467	.49909	.002	1
S5	10.000	10.143	.143	1.43	1.0201	.002	1

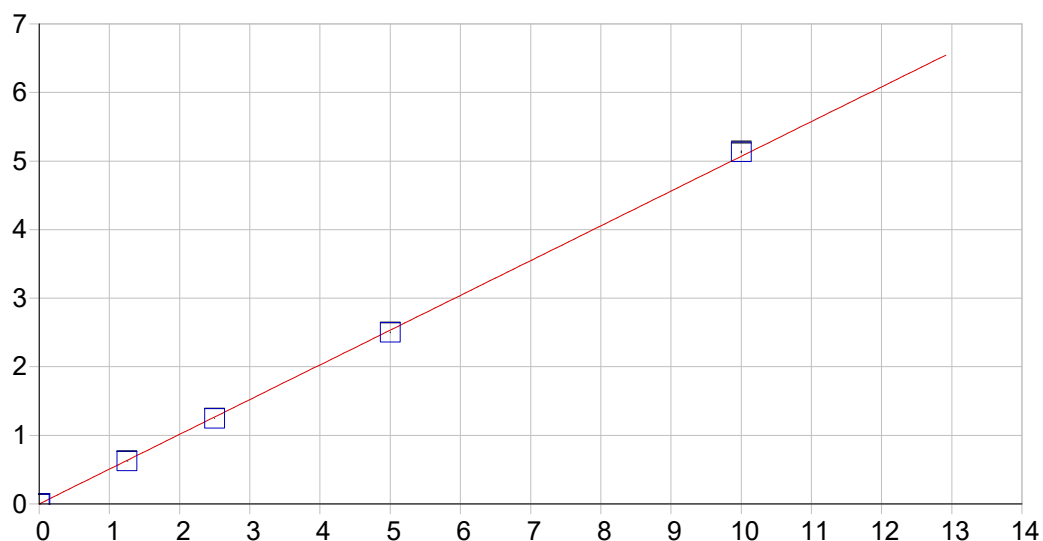


B 249.678 {135}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005014 Re-Slope: 1.000000
 A1 (Gain): 0.967752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.002022
 Predicted MQL: 0.006740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00502	.002	1
S1	.01000	-.00078	-.011	-108.	.00421	.001	1
S2	1.2500	1.2832	.033	2.66	1.2008	.005	1
S3	2.5000	2.6021	.102	4.08	2.4312	.018	1
S4	5.0000	5.0077	.008	.154	4.6672	.027	1
S5	10.000	9.8681	-.132	-1.32	9.1869	.162	1

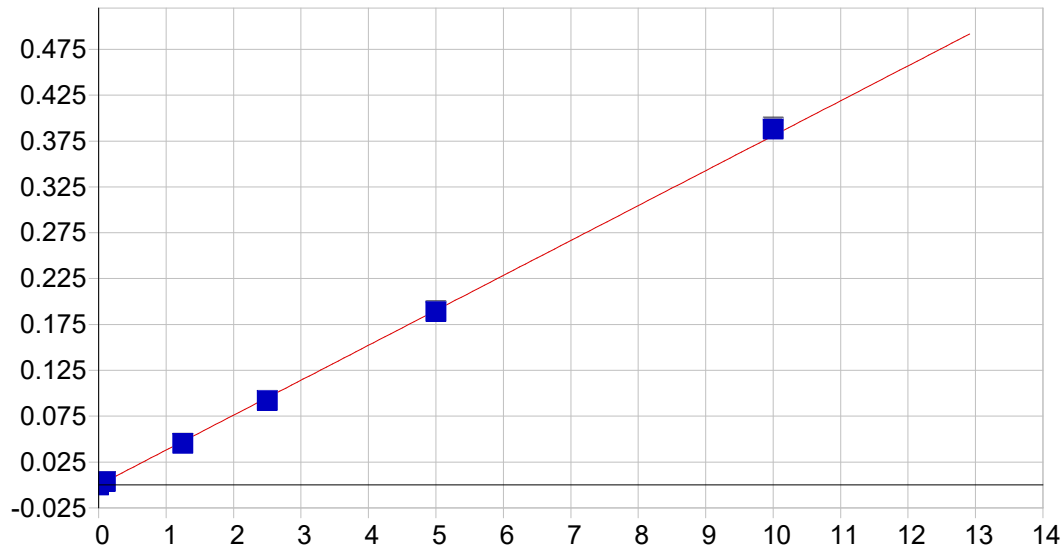


Mo 202.030 {467}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.506802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000637
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01068	.001	6.75	.00558	.000	1
S2	1.2500	1.2314	-.019	-1.49	.62425	.001	1
S3	2.5000	2.4603	-.040	-1.59	1.2470	.002	1
S4	5.0000	4.9314	-.069	-1.37	2.4994	.005	1
S5	10.000	10.126	.126	1.26	5.1322	.013	1

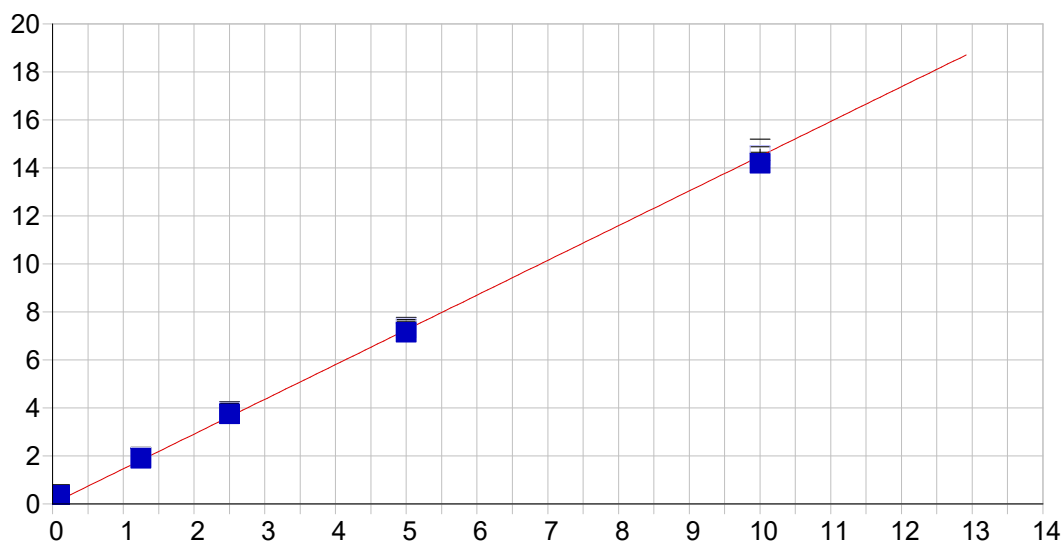


S 182.034 {485}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.038087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006109
 Predicted MQL: 0.020363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.10000	.09805	-.002	-1.95	.00366	.000	1
S2	1.2500	1.1884	-.062	-4.93	.04534	.000	1
S3	2.5000	2.4145	-.086	-3.42	.09219	.000	1
S4	5.0000	4.9614	-.039	-.771	.18950	.000	1
S5	10.000	10.188	.188	1.88	.38916	.001	1

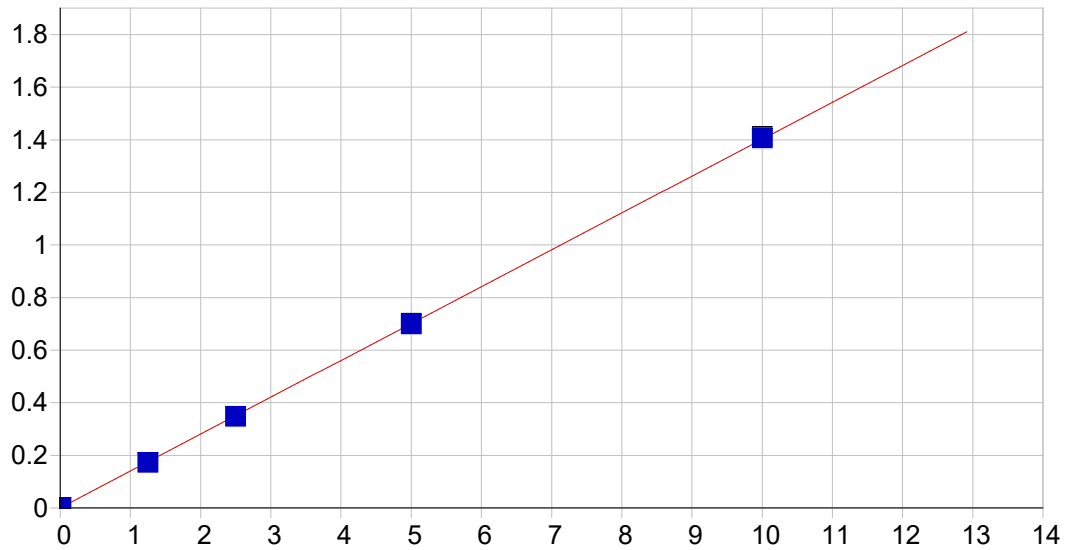


Si 251.611 {134}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014545 Re-Slope: 1.000000
 A1 (Gain): 1.447384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994149 Status: OK.
 Std Error of Est: 0.008546
 Predicted MDL: 0.001317
 Predicted MQL: 0.004390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01432	.003	1
S1	.10000	.24922	.149	149.	.37731	.004	1
S2	1.2500	1.2982	.048	3.86	1.9346	.008	1
S3	2.5000	2.5812	.081	3.25	3.8326	.027	1
S4	5.0000	4.9311	-.069	-1.38	7.3160	.046	1
S5	10.000	9.7915	-.208	-2.08	14.515	.275	1

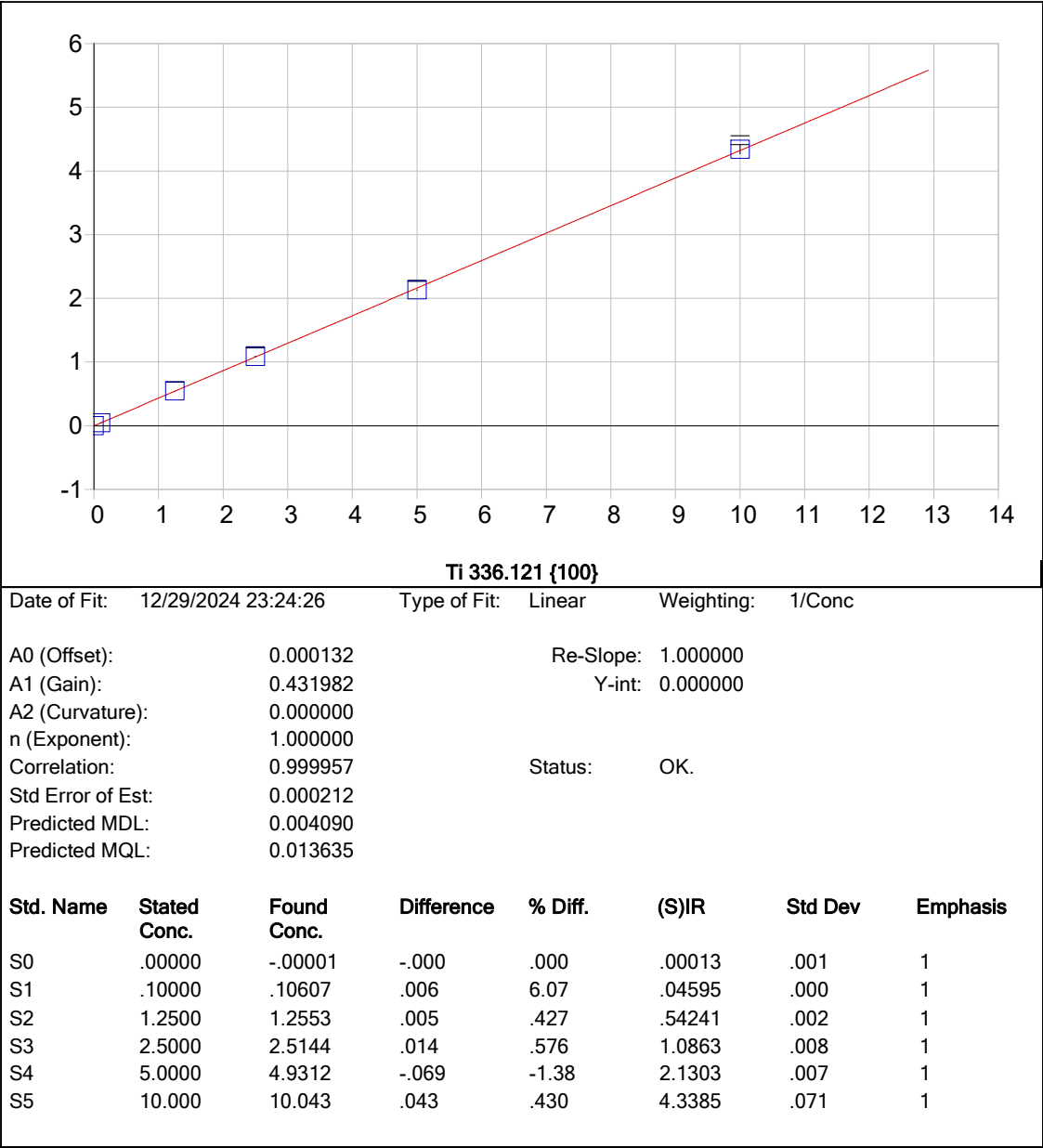


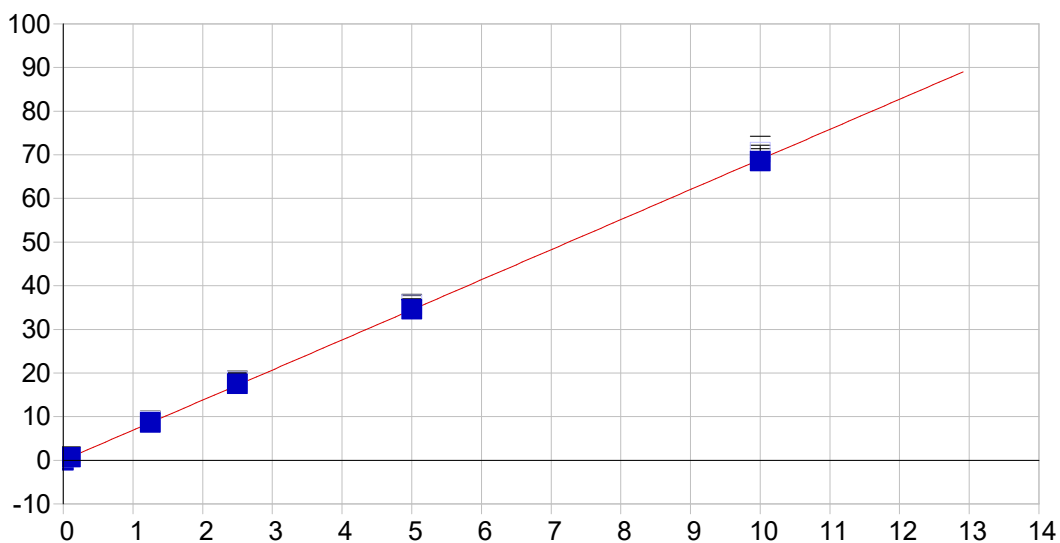
Sn 189.989 {478}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.140174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001630		
Predicted MQL:	0.005434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00700	.00763	.001	8.98	.00132	.000	1
S2	1.2500	1.2303	-.020	-1.58	.17186	.000	1
S3	2.5000	2.4796	-.020	-.818	.34611	.001	1
S4	5.0000	4.9930	-.007	-.141	.69667	.002	1
S5	10.000	10.047	.047	.466	1.4015	.004	1





Sr 407.771 { 83}

Date of Fit: 12/29/2024 23:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002286	Re-Slope:	1.000000
A1 (Gain):	6.894000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.003216		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00235	.003	1
S1	.10000	.10706	.007	7.06	.73647	.007	1
S2	1.2500	1.2565	.006	.518	8.9184	.082	1
S3	2.5000	2.5355	.036	1.42	17.995	.135	1
S4	5.0000	5.0130	.013	.259	35.591	.156	1
S5	10.000	9.9382	-.062	-.618	70.580	1.44	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

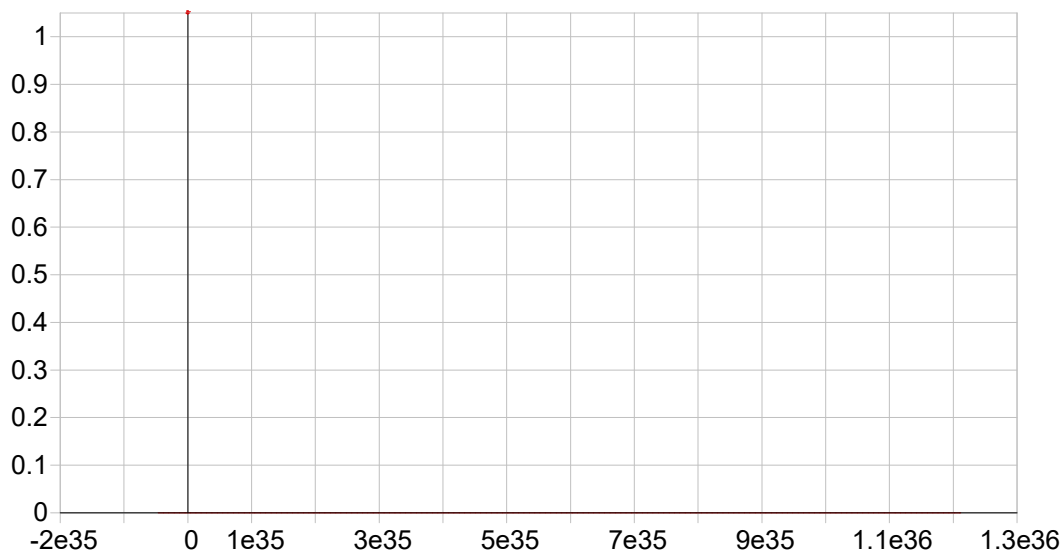
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

