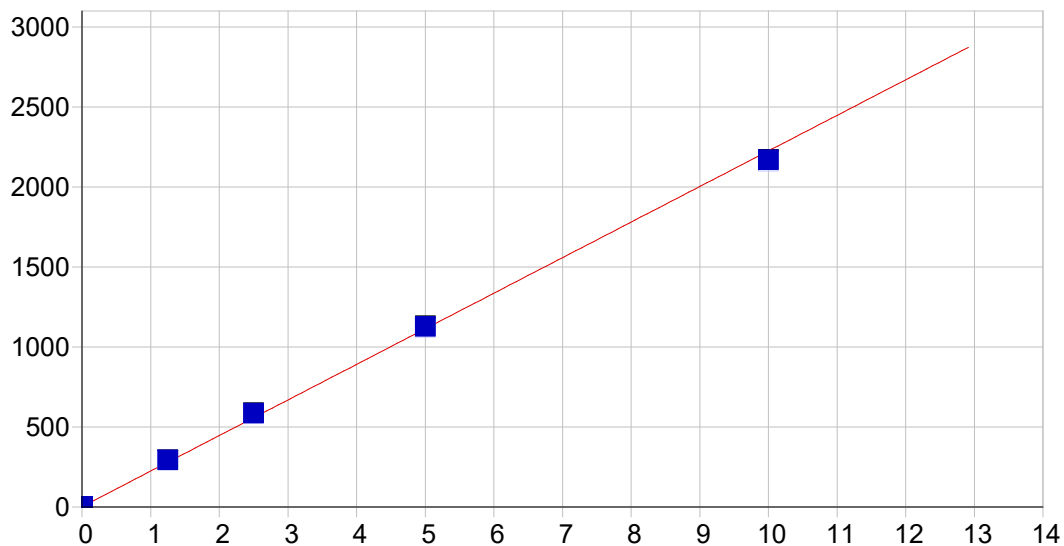


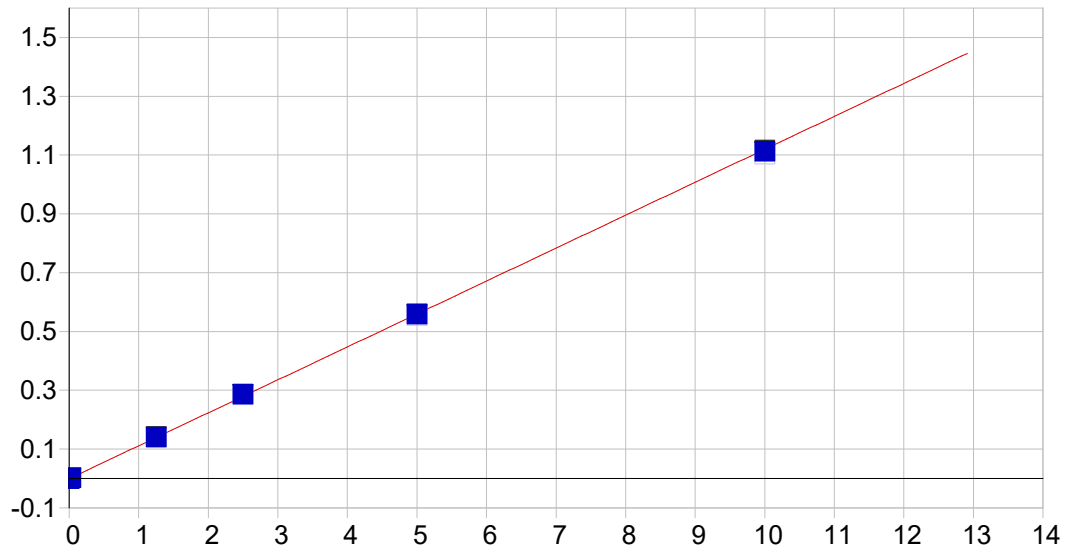


As 189.042 {478}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.851126	Re-Slope:	1.000000
A1 (Gain):	222.331718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.111602		
Predicted MDL:	0.004875		
Predicted MQL:	0.016251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	1.8513	.620	1
S1	.01000	.00848	-.002	-15.2	3.7343	.535	1
S2	1.2500	1.3105	.061	4.84	292.06	.750	1
S3	2.5000	2.6290	.129	5.16	584.03	1.92	1
S4	5.0000	5.0617	.062	1.23	1122.5	4.72	1
S5	10.000	9.7503	-.250	-2.50	2160.3	3.14	1

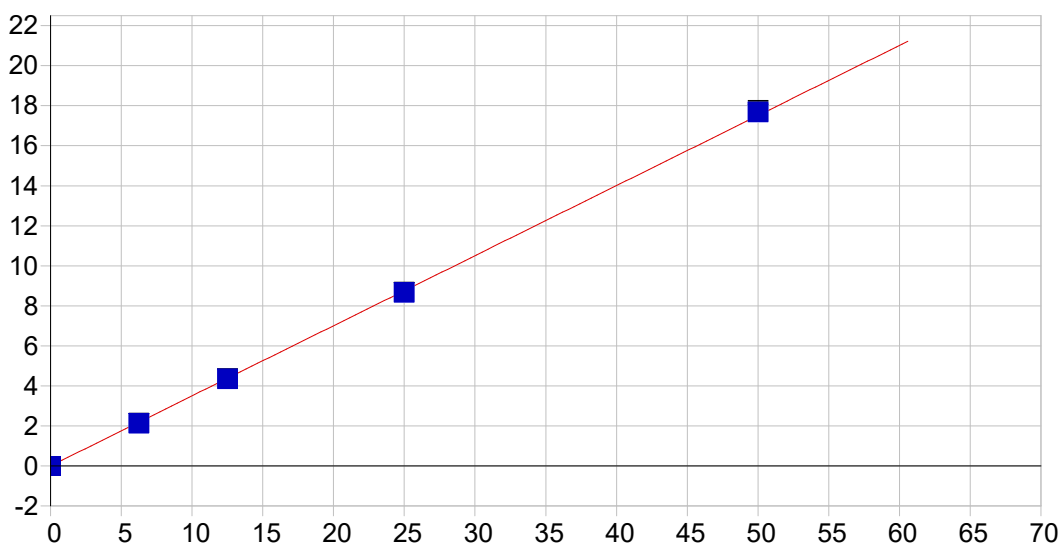


TI 190.856 {477}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000618	Re-Slope:	1.000000
A1 (Gain):	0.112024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003253		
Predicted MQL:	0.010842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02500	.02574	.001	2.95	.00216	.001	1
S2	1.2500	1.2615	.011	.916	.13949	.001	1
S3	2.5000	2.5606	.061	2.43	.28383	.000	1
S4	5.0000	4.9907	-.009	-.185	.55366	.001	1
S5	10.000	9.9365	-.064	-.635	1.1029	.005	1

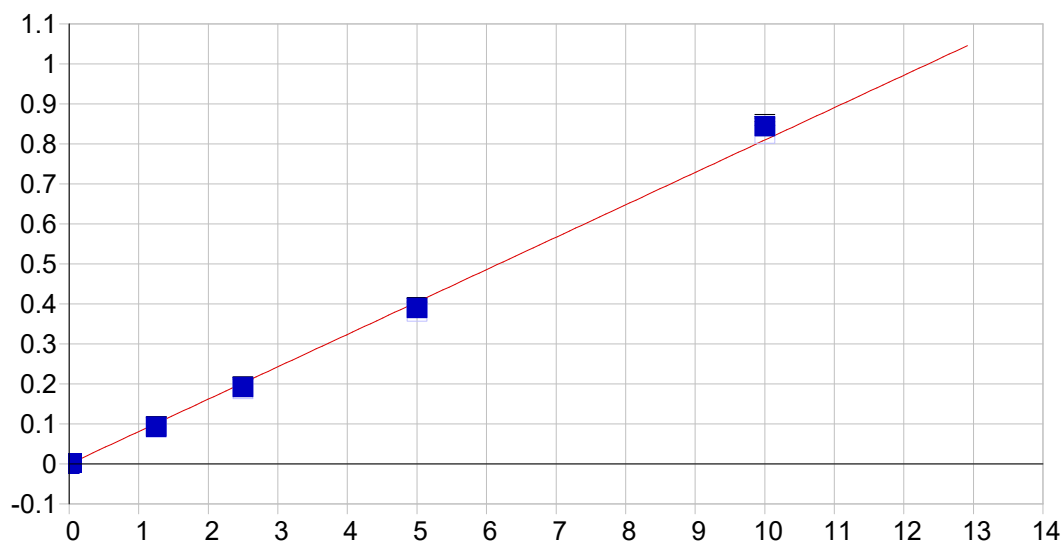


Pb 220.353 {453}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.350209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.002852
 Predicted MQL: 0.009508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00789	-.002	-21.1	.00179	.001	1
S2	6.2500	6.0729	-.177	-2.83	2.1216	.003	1
S3	12.500	12.413	-.087	-.696	4.3378	.008	1
S4	25.000	24.770	-.230	-.920	8.6569	.005	1
S5	50.000	50.496	.496	.993	17.650	.087	1

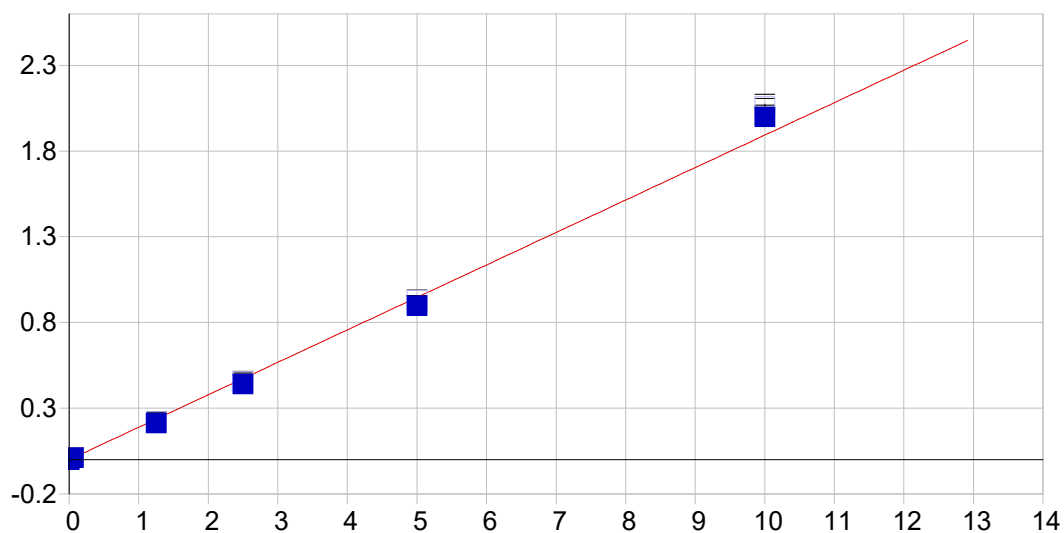


Se 196.090 {472}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.080970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998828 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.005903
 Predicted MQL: 0.019677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.03500	.02735	-.008	-21.9	.00211	.000	1
S2	1.2500	1.1450	-.105	-8.40	.09034	.000	1
S3	2.5000	2.3725	-.127	-5.10	.18745	.001	1
S4	5.0000	4.8136	-.186	-3.73	.38055	.002	1
S5	10.000	10.427	.427	4.27	.82594	.005	1

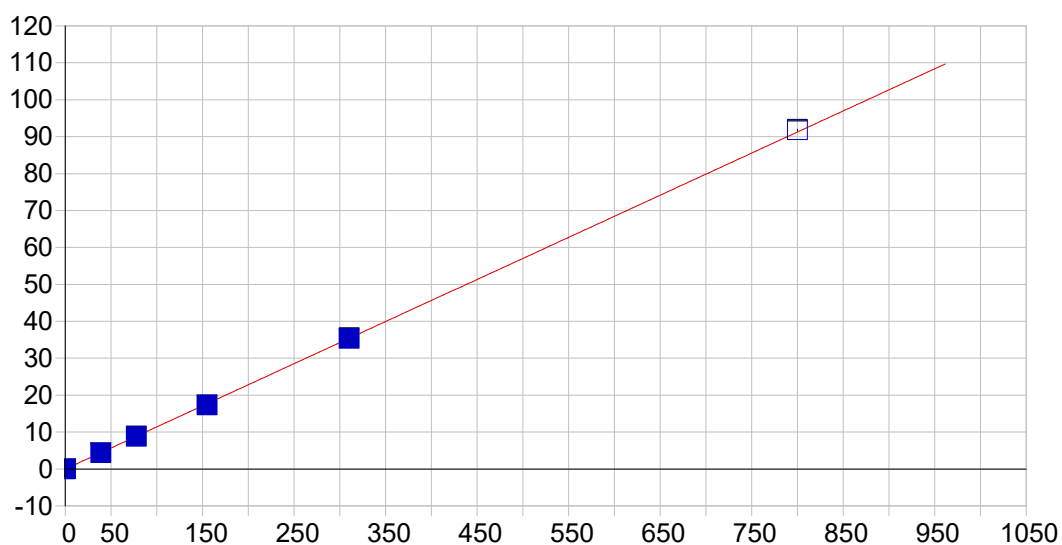


Sb 206.833 {463}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.189309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998303 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.003534
 Predicted MQL: 0.011779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.001	1
S1	.06000	.05537	-.005	-7.72	.01025	.001	1
S2	1.2500	1.1282	-.122	-9.74	.22126	.001	1
S3	2.5000	2.3231	-.177	-7.07	.45538	.002	1
S4	5.0000	4.7475	-.252	-5.05	.93015	.002	1
S5	10.000	10.556	.556	5.56	2.0613	.012	1

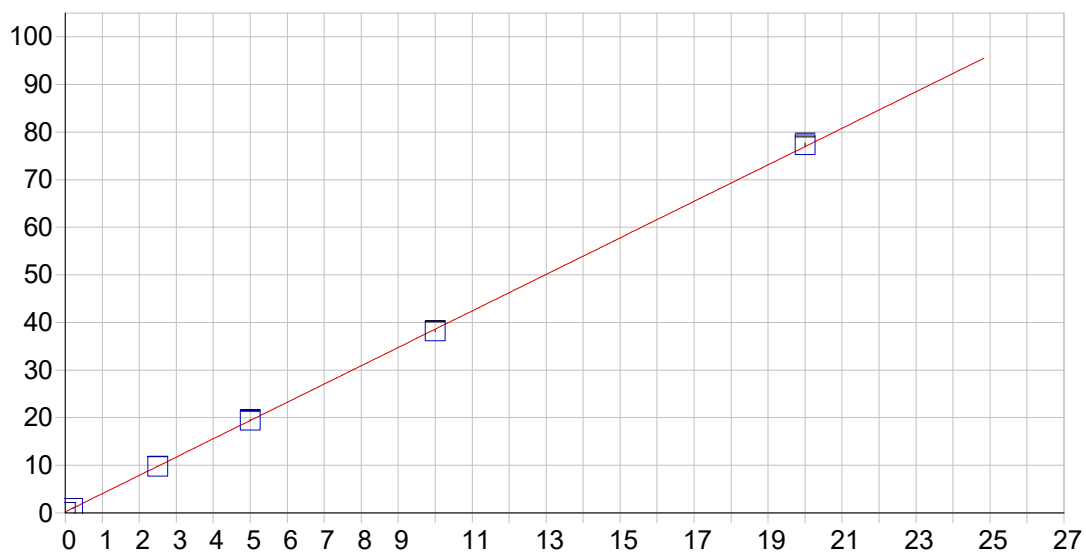


AI 396.152 { 85}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004796 Re-Slope: 1.000000
 A1 (Gain): 0.114085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.035560
 Predicted MQL: 0.118532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00480	.004	1
S1	.20000	.24918	.049	24.6	.02367	.004	1
S2	38.750	38.440	-.310	-.801	4.3854	.016	1
S3	77.500	77.081	-.419	-.540	8.7986	.067	1
S4	155.00	151.50	-3.50	-2.26	17.299	.030	1
S5	310.00	309.55	-.452	-.146	35.348	.161	1
S6	800.00	804.63	4.63	.579	91.792	.238	1

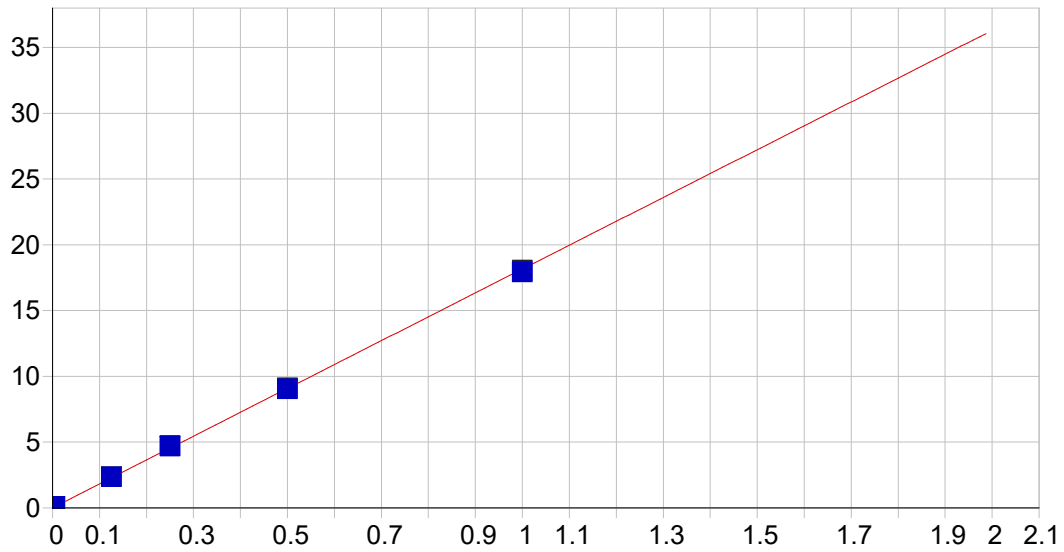


Ba 493.409 { 68}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.218192	Re-Slope:	1.000000
A1 (Gain):	3.837131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.002757		
Predicted MDL:	0.002612		
Predicted MQL:	0.008707		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.21817	.003	1
S1	.20000	.20595	.006	2.97	1.0084	.009	1
S2	2.5000	2.4918	-.008	-.326	9.7797	.012	1
S3	5.0000	5.0103	.010	.206	19.443	.155	1
S4	10.000	9.8974	-.103	-1.03	38.196	.148	1
S5	20.000	20.094	.094	.472	77.323	.393	1

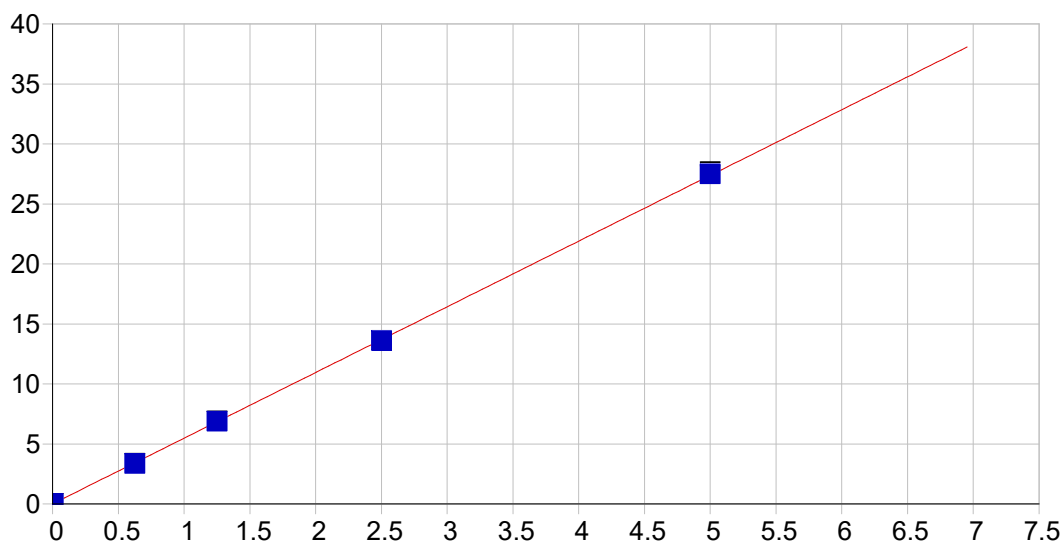


Be 234.861 {144}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012886	Re-Slope:	1.000000
A1 (Gain):	18.145216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.001154		
Predicted MDL:	0.000142		
Predicted MQL:	0.000473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01288	.002	1
S1	.00500	.00523	.000	4.69	.10778	.004	1
S2	.12500	.12941	.004	3.53	2.3507	.013	1
S3	.25000	.25784	.008	3.14	4.6707	.034	1
S4	.50000	.49861	-.001	-.277	9.0187	.053	1
S5	1.0000	.98890	-.011	-1.11	17.873	.131	1

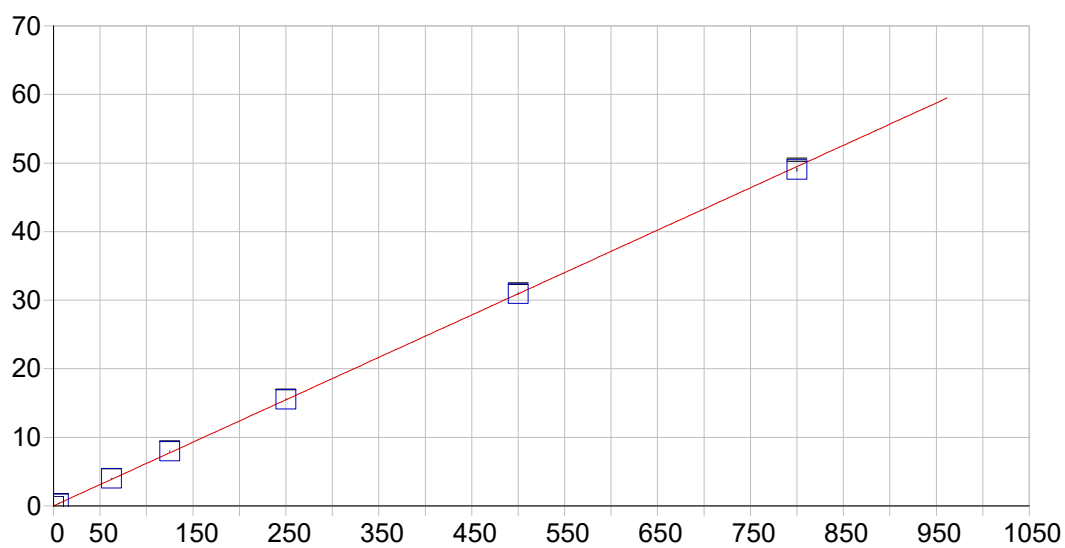


Cd 214.438 {457}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000814 Re-Slope: 1.000000
 A1 (Gain): 5.475137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.001	1
S1	.00500	.00470	-.000	-6.04	.02664	.000	1
S2	.01250	.011402	-.011	-1.76	0.03679	.010	1
S3	.02500	.02574	.007	.588	0.068955	.017	1
S4	.05000	.04837	-.016	-.652	0.13620	.008	1
S5	.05000	.050202	.020	.405	0.27529	.150	1

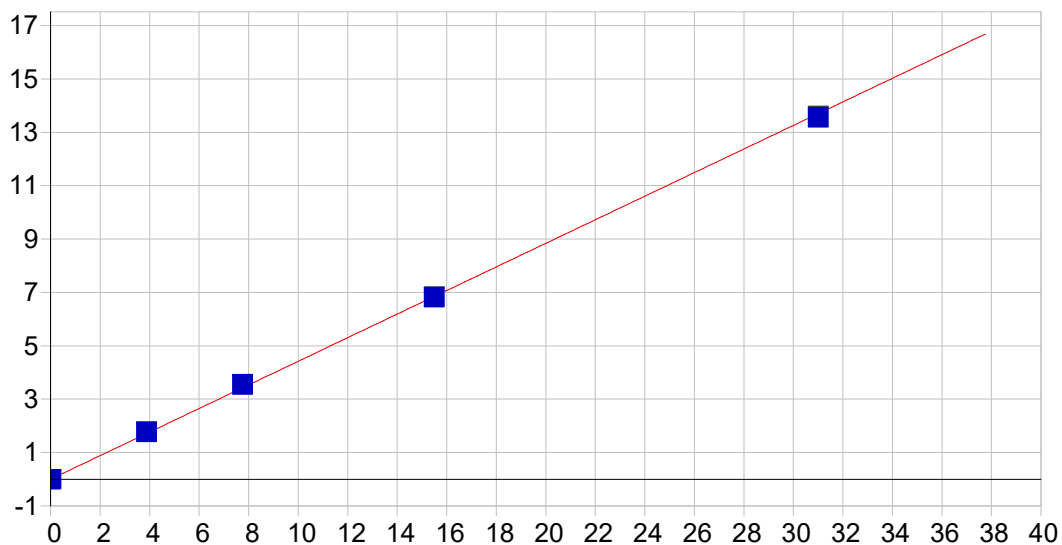


Ca 373.690 { 90}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014721 Re-Slope: 1.000000
 A1 (Gain): 0.061842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.002646
 Predicted MDL: 0.045912
 Predicted MQL: 0.153041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.01469	.003	1
S1	5.0000	5.2033	.203	4.07	.33650	.005	1
S2	62.500	64.292	1.79	2.87	3.9907	.019	1
S3	125.00	129.09	4.09	3.27	7.9981	.050	1
S4	250.00	250.83	.831	.332	15.527	.053	1
S5	500.00	500.31	.305	.061	30.955	.105	1
S6	800.00	792.78	-7.22	-.903	49.042	.235	1

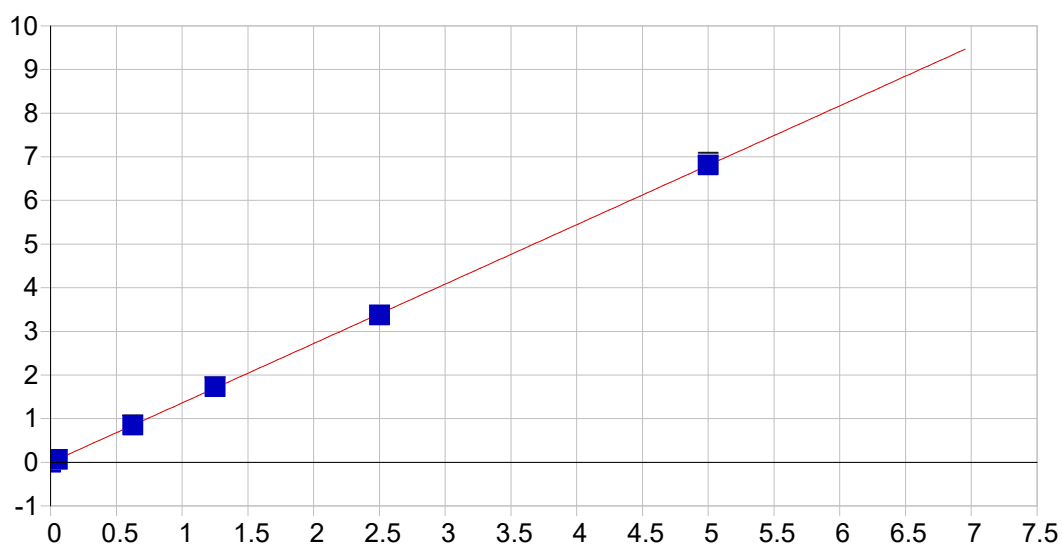


Cr 267.716 {126}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.441967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000940
 Predicted MQL: 0.003132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01007	.000	.680	.00452	.000	1
S2	3.8750	4.0000	.125	3.22	1.7692	.007	1
S3	7.7500	8.0159	.266	3.43	3.5455	.008	1
S4	15.500	15.438	-.062	-.398	6.8286	.004	1
S5	31.000	30.671	-.329	-1.06	13.566	.041	1

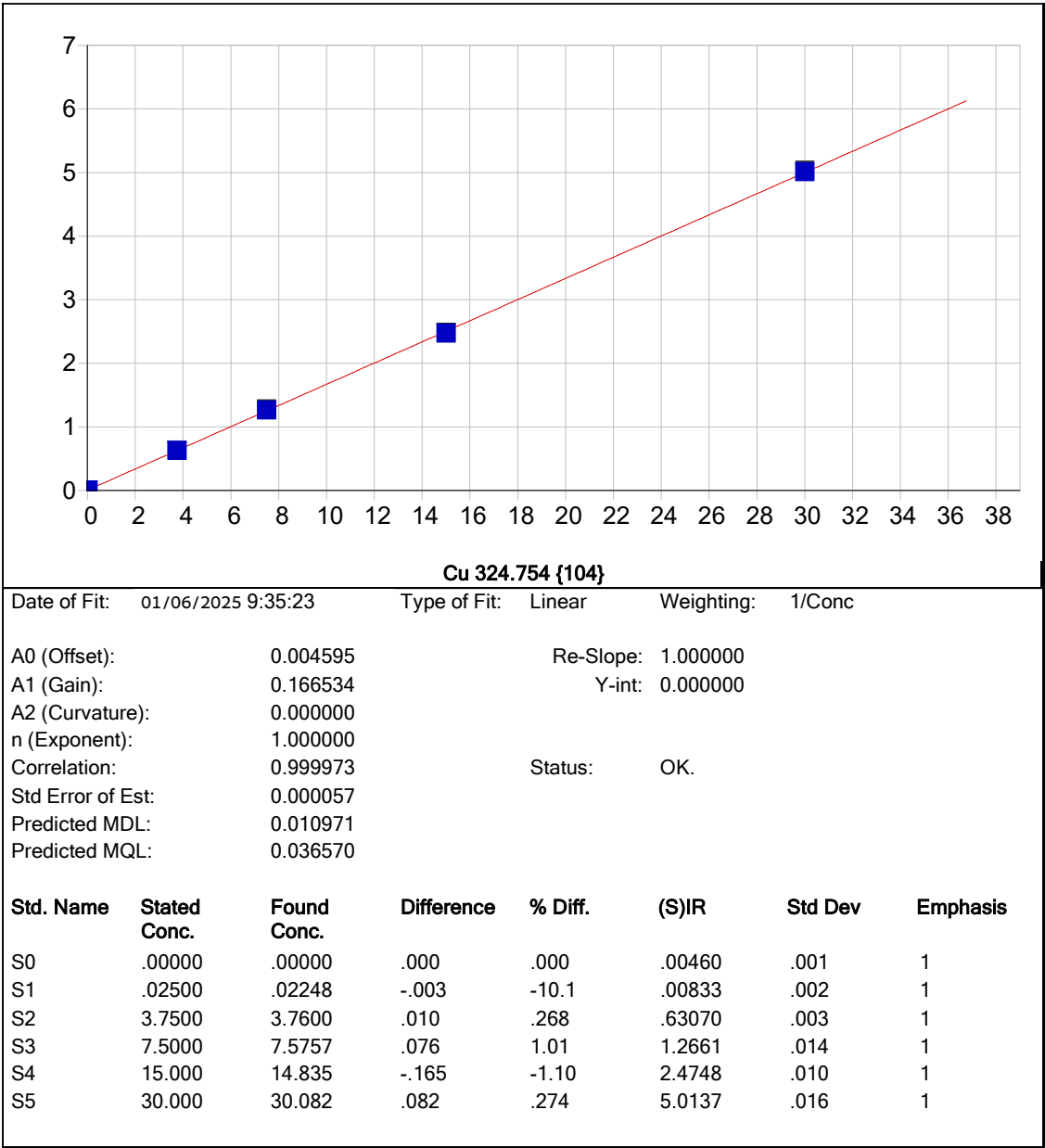


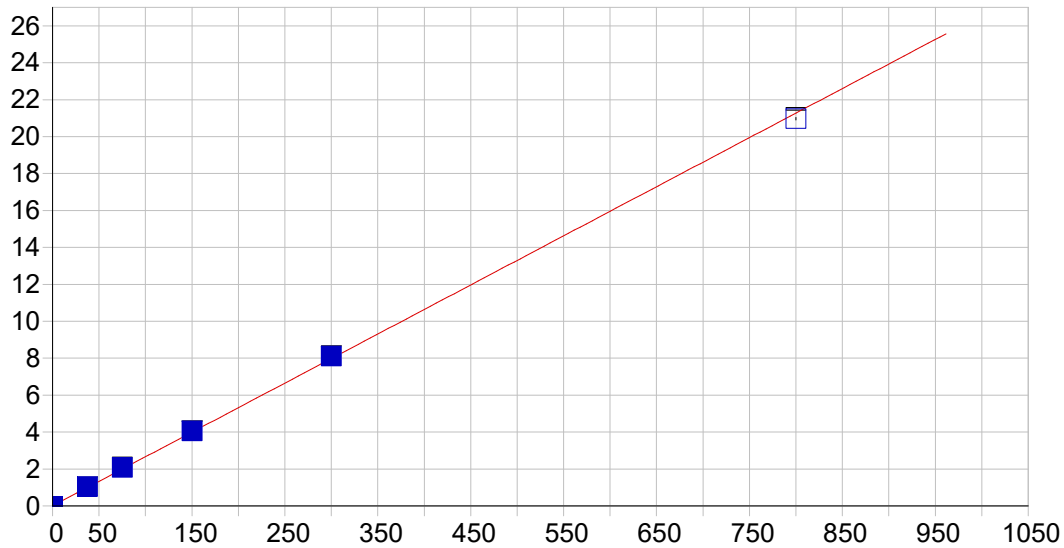
Co 228.616 {448}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001530	Re-Slope:	1.000000
A1 (Gain):	1.361686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000429		
Predicted MQL:	0.001430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.05000	.05008	.000	.164	.06689	.000	1
S2	.62500	.62471	-.000	-.046	.85188	.003	1
S3	1.2500	1.2677	.018	1.41	1.7301	.004	1
S4	2.5000	2.4781	-.022	-.878	3.3838	.004	1
S5	5.0000	5.0045	.004	.090	6.8349	.038	1



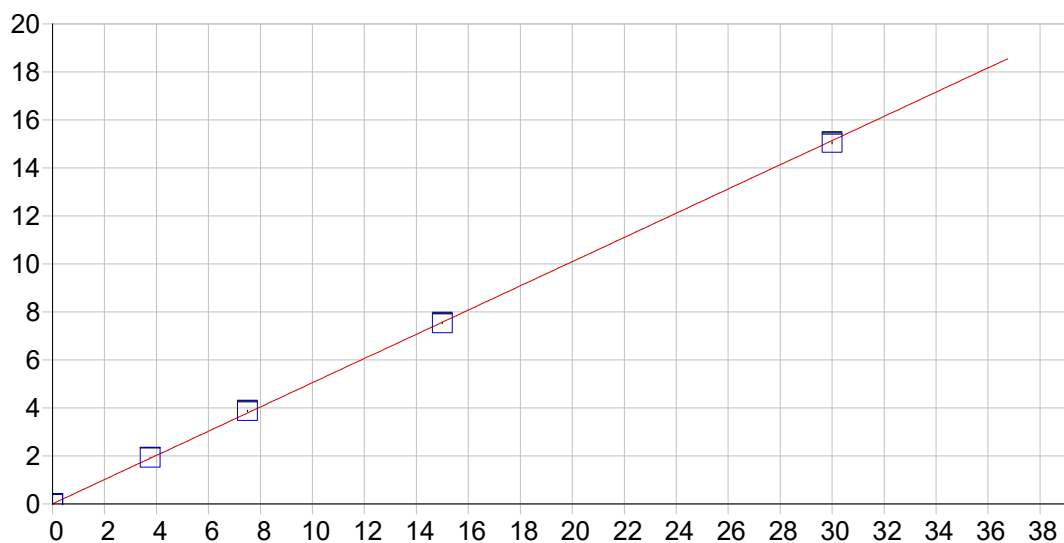


Fe 259.837 {130}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001425 Re-Slope: 1.000000
 A1 (Gain): 0.026589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.039114
 Predicted MQL: 0.130379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00142	.001	1
S1	.10000	.12246	.022	22.5	.00468	.001	1
S2	37.500	38.865	1.36	3.64	1.0350	.002	1
S3	75.000	78.101	3.10	4.14	2.0785	.022	1
S4	150.00	152.50	2.50	1.67	4.0573	.014	1
S5	300.00	304.70	4.70	1.57	8.1049	.030	1
S6	800.00	788.31	-11.7	-1.46	20.962	.068	1

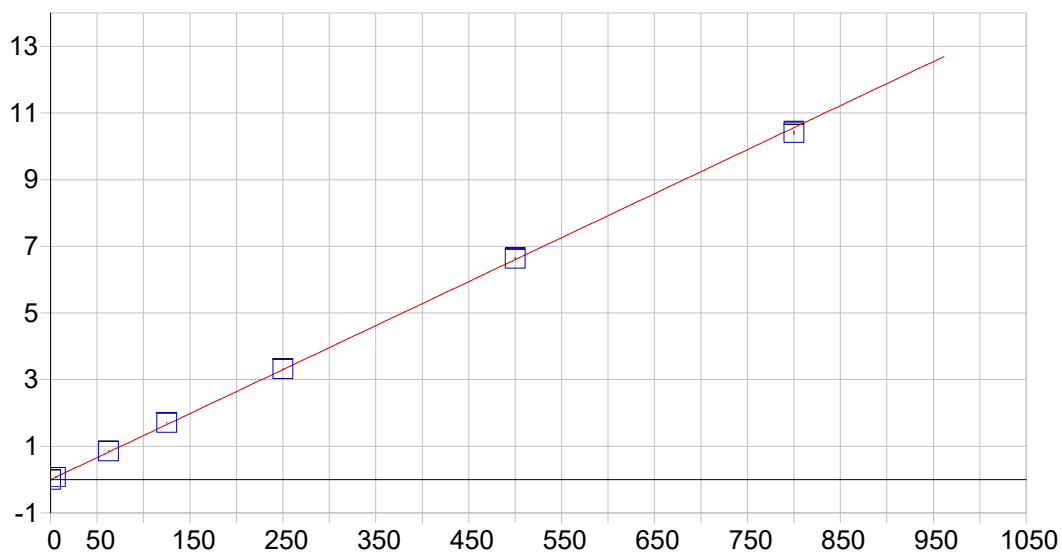


Mn 257.610 {131}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003500 Re-Slope: 1.000000
 A1 (Gain): 0.504537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.002119
 Predicted MQL: 0.007065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00350	.000	1
S1	.01500	.01948	.004	29.9	.01333	.002	1
S2	3.7500	3.8223	.072	1.93	1.9320	.012	1
S3	7.5000	7.6712	.171	2.28	3.8739	.032	1
S4	15.000	14.931	-.069	-.463	7.5365	.031	1
S5	30.000	29.822	-.178	-.595	15.050	.047	1

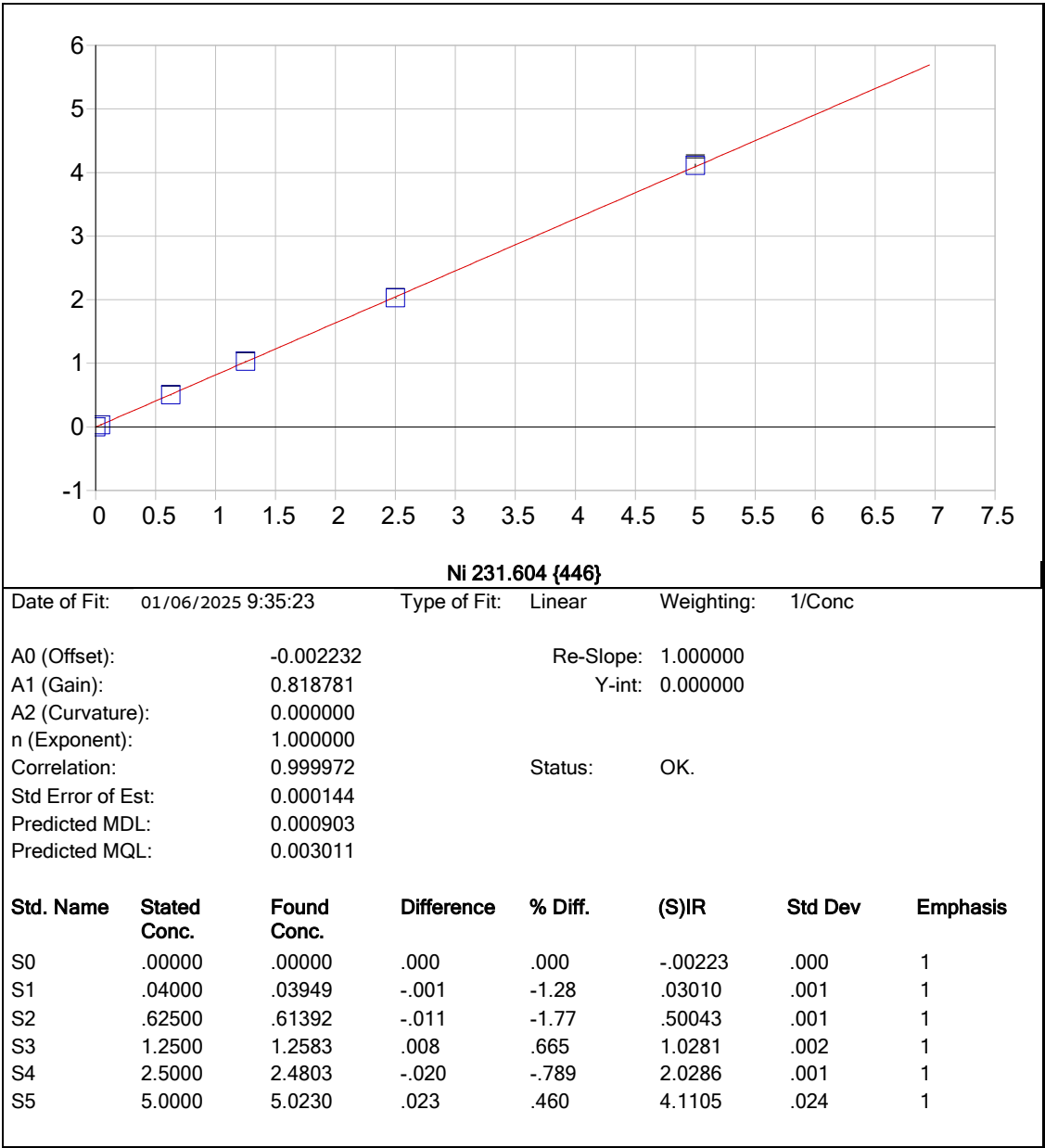


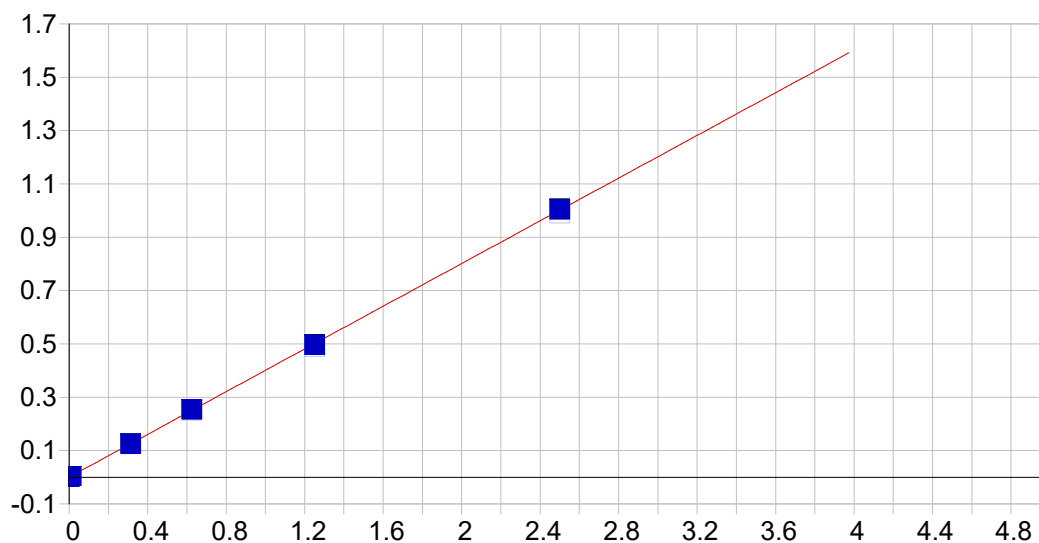
Mg 279.079 {121}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.013204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.100679
 Predicted MQL: 0.335597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	-.00073	.001	1
S1	5.0000	5.4603	.460	9.21	.07137	.000	1
S2	62.500	64.674	2.17	3.48	.85321	.004	1
S3	125.00	129.30	4.30	3.44	1.7066	.012	1
S4	250.00	251.74	1.74	.694	3.3231	.011	1
S5	500.00	502.84	2.84	.568	6.6386	.027	1
S6	800.00	788.49	-11.5	-1.44	10.410	.051	1



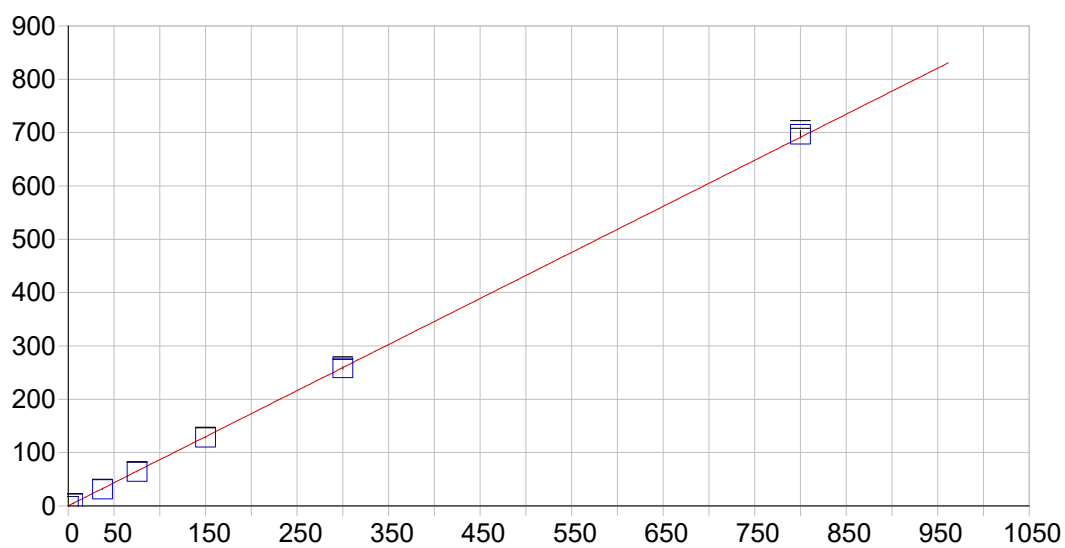


Ag 328.068 {103}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000672	Re-Slope:	1.000000
A1 (Gain):	0.400369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001763		
Predicted MQL:	0.005877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.001	1
S1	.01000	.00902	-.001	-9.82	.00428	.000	1
S2	.31250	.31239	-.000	-.036	.12394	.000	1
S3	.62500	.63234	.007	1.17	.25024	.000	1
S4	1.2500	1.2378	-.012	-.976	.48904	.001	1
S5	2.5000	2.5060	.006	.239	.98957	.003	1

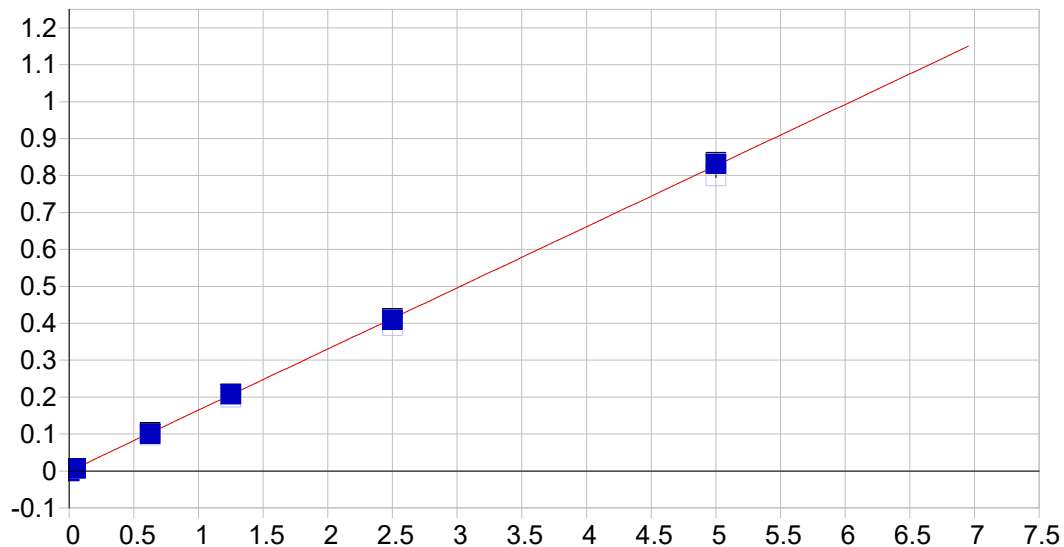


Na 818.326 { 41}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.268402 Re-Slope: 1.000000
 A1 (Gain): 0.863736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.033624
 Predicted MDL: 0.019842
 Predicted MQL: 0.066140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.26907	.017	1
S1	5.0000	4.5959	-.404	-8.08	4.2380	.023	1
S2	37.500	35.579	-1.92	-5.12	30.999	.191	1
S3	75.000	73.759	-1.24	-1.65	63.977	.307	1
S4	150.00	148.52	-1.48	-.984	128.55	.592	1
S5	300.00	298.93	-1.07	-.357	258.46	2.32	1
S6	800.00	806.11	6.11	.764	696.54	7.27	1

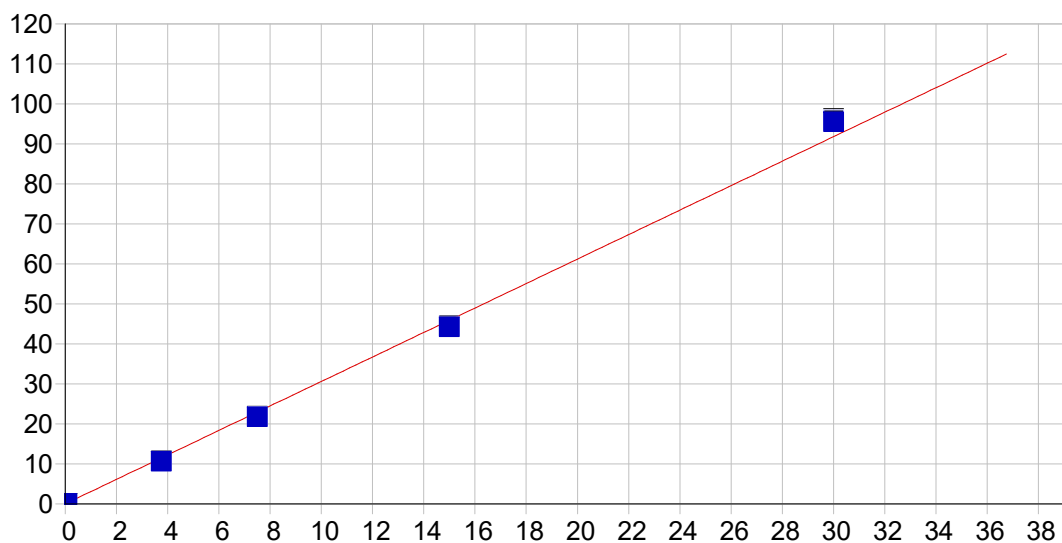


V 292.402 {115}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.165494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.010513
 Predicted MQL: 0.035044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00069	.001	1
S1	.05000	.04454	-.005	-10.9	.00665	.002	1
S2	.62500	.61611	-.009	-1.42	.09713	.003	1
S3	1.2500	1.2565	.007	.521	.19896	.001	1
S4	2.5000	2.4787	-.021	-.850	.39294	.004	1
S5	5.0000	5.0293	.029	.586	.79847	.004	1

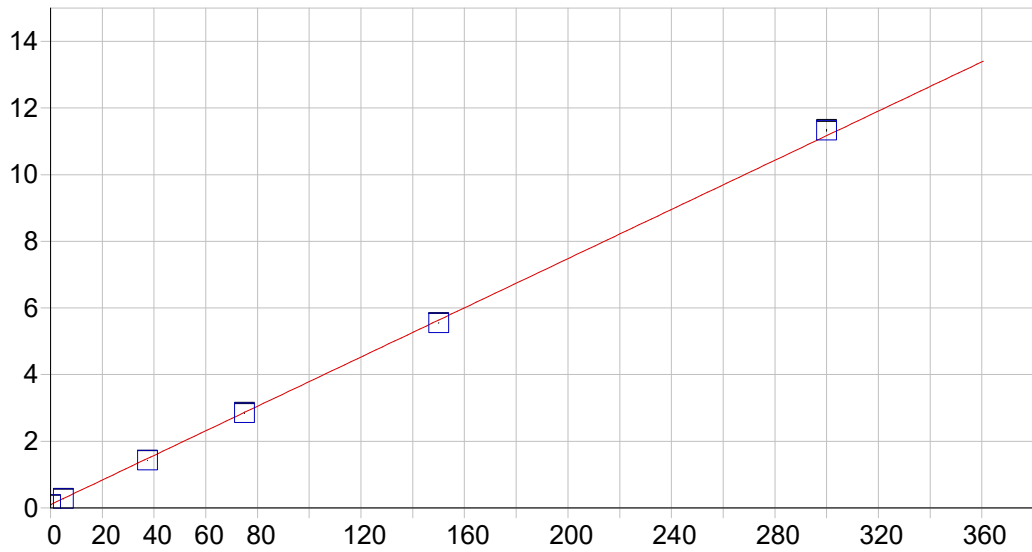


Zn 213.856 {158}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019204 Re-Slope: 1.000000
 A1 (Gain): 3.059473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999015 Status: OK.
 Std Error of Est: 0.009714
 Predicted MDL: 0.000635
 Predicted MQL: 0.002118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01924	.002	1
S1	.06000	.05420	-.006	-9.67	.18560	.002	1
S2	3.7500	3.4746	-.275	-7.34	10.706	.051	1
S3	7.5000	7.1002	-.400	-5.33	21.854	.068	1
S4	15.000	14.454	-.546	-3.64	44.466	.070	1
S5	30.000	31.227	1.23	4.09	96.006	.313	1

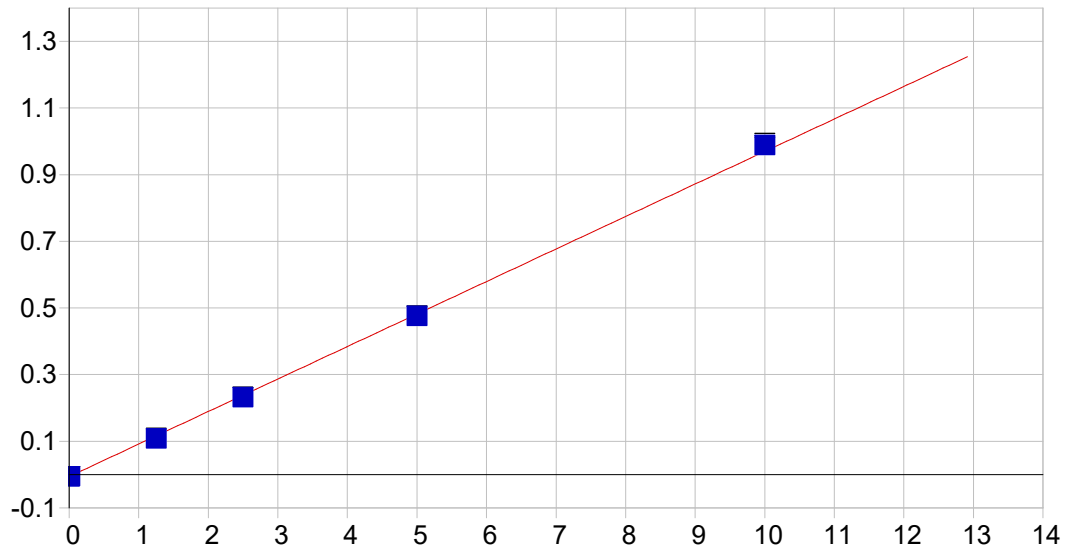


K 769.896 { 44 }

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.099250 Re-Slope: 1.000000
 A1 (Gain): 0.036904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.001301
 Predicted MDL: 0.195869
 Predicted MQL: 0.652897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.09926	.012	1
S1	5.0000	4.8503	-.150	-2.99	.27825	.007	1
S2	37.500	35.971	-1.53	-4.08	1.4267	.002	1
S3	75.000	74.490	-.510	-.679	2.8482	.020	1
S4	150.00	147.82	-2.18	-1.46	5.5542	.010	1
S5	300.00	304.37	4.37	1.46	11.332	.029	1

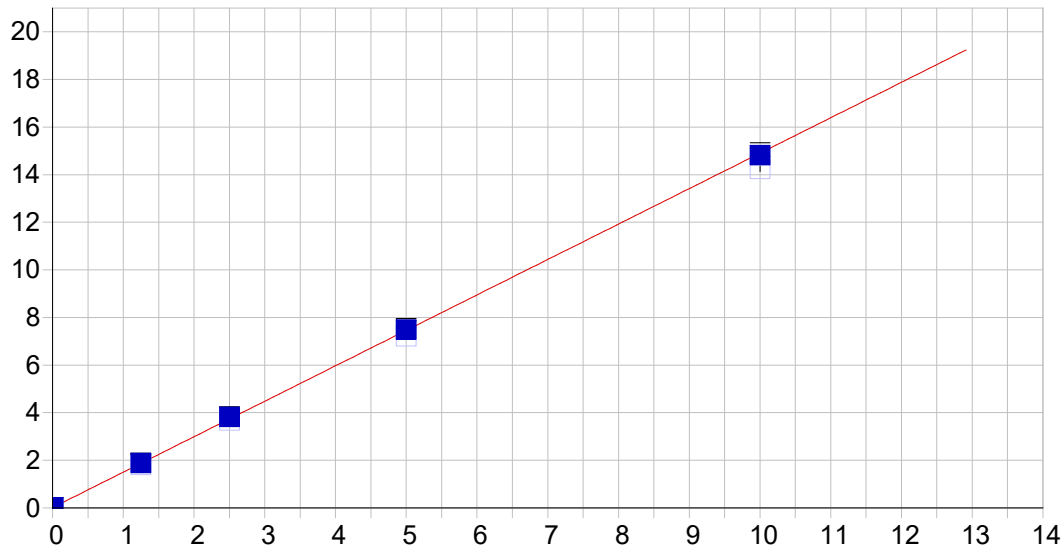


P 177.495 {490}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005831 Re-Slope: 1.000000
 A1 (Gain): 0.097542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003013
 Predicted MQL: 0.010045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00583	.000	1
S1	.01000	.00985	-.000	-1.54	-.00487	.000	1
S2	1.2500	1.1679	-.082	-6.57	.10791	.001	1
S3	2.5000	2.4395	-.060	-2.42	.23177	.000	1
S4	5.0000	4.9407	-.059	-1.19	.47538	.000	1
S5	10.000	10.202	.202	2.02	.98788	.006	1

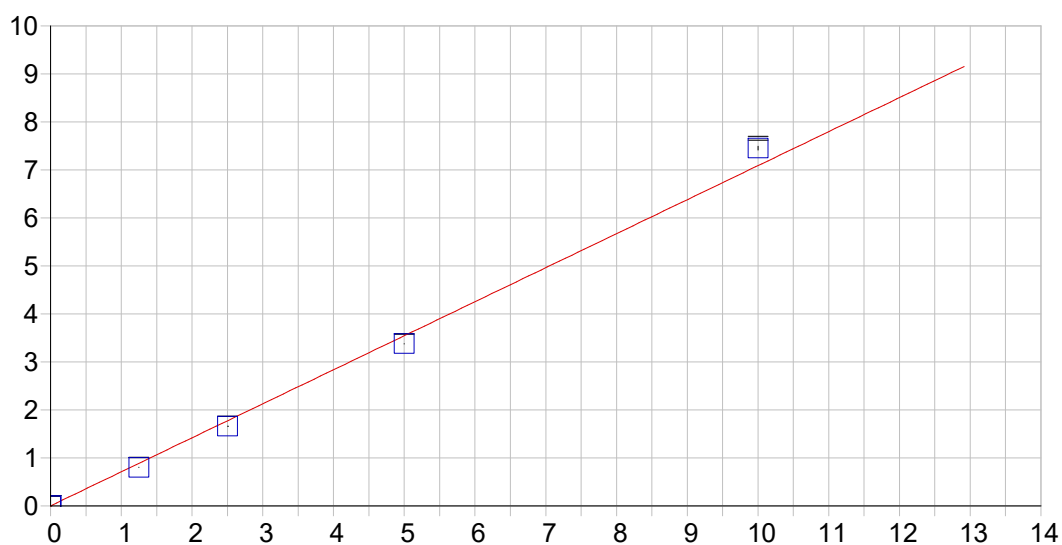


B 249.678 {135}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014203 Re-Slope: 1.000000
 A1 (Gain): 1.488924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.002119
 Predicted MQL: 0.007062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01422	.002	1
S1	.01000	-.00218	-.012	-122.	.01087	.002	1
S2	1.2500	1.2505	.000	.036	1.8053	.007	1
S3	2.5000	2.5521	.052	2.08	3.6725	.018	1
S4	5.0000	5.0231	.023	.462	7.2102	.052	1
S5	10.000	9.9370	-.063	-.630	14.243	.120	1

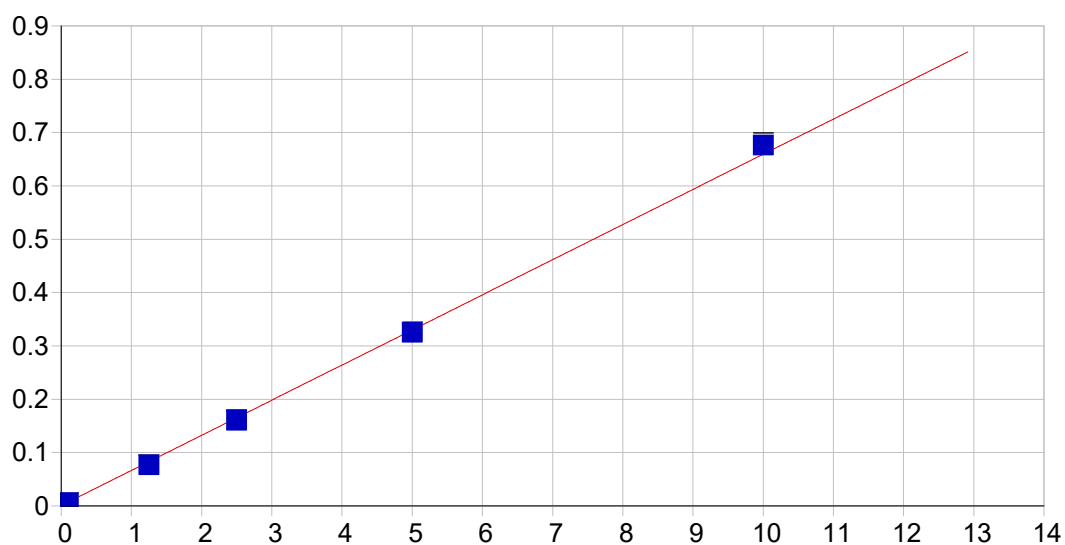


Mo 202.030 {467}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001592 Re-Slope: 1.000000
 A1 (Gain): 0.708702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998432 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.000758
 Predicted MQL: 0.002526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.001	1
S1	.01000	.00980	-.000	-2.04	.00853	.000	1
S2	1.2500	1.1307	-.119	-9.54	.80294	.003	1
S3	2.5000	2.3405	-.160	-6.38	1.6603	.002	1
S4	5.0000	4.7653	-.235	-4.69	3.3788	.003	1
S5	10.000	10.514	.514	5.14	7.4526	.040	1

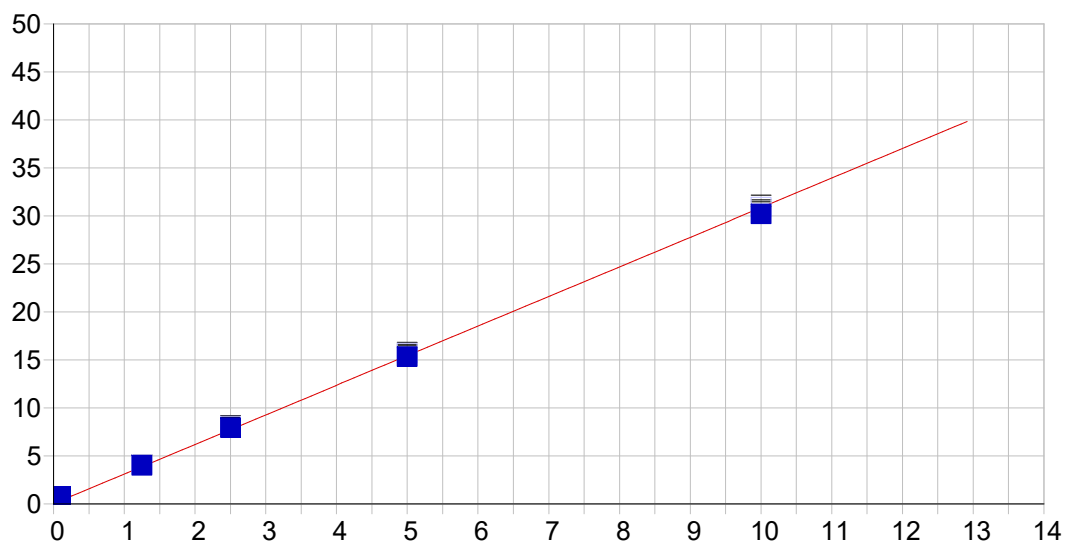


S 182.034 {485}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000595	Re-Slope:	1.000000
A1 (Gain):	0.065868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999493	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.004248		
Predicted MQL:	0.014159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.000	1
S1	.10000	.08559	-.014	-14.4	.00623	.000	1
S2	1.2500	1.1547	-.095	-7.62	.07692	.000	1
S3	2.5000	2.4256	-.074	-2.97	.16090	.001	1
S4	5.0000	4.9268	-.073	-1.46	.32617	.001	1
S5	10.000	10.257	.257	2.57	.67834	.003	1

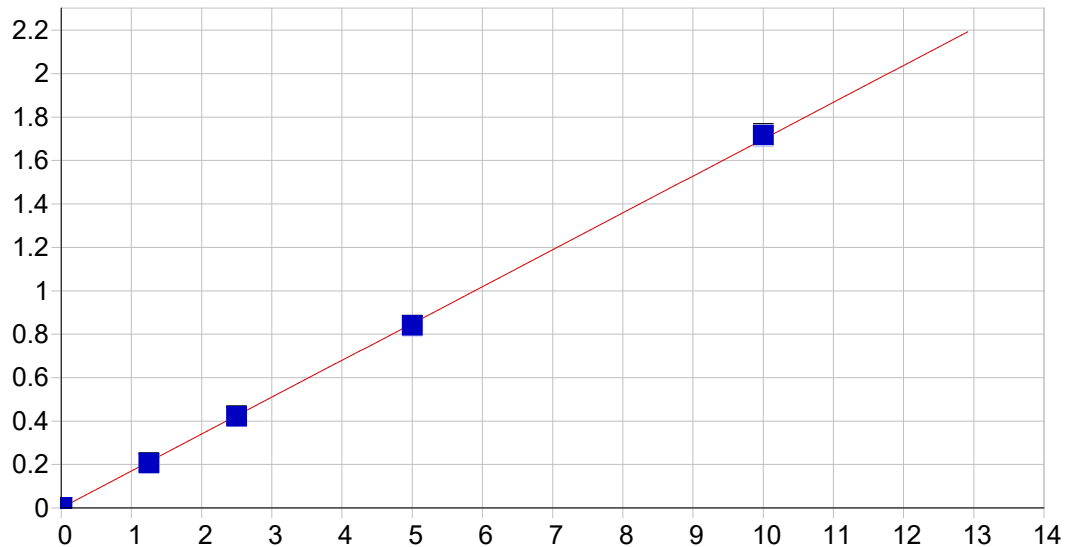


Si 251.611 {134}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025837 Re-Slope: 1.000000
 A1 (Gain): 3.082930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994258 Status: OK.
 Std Error of Est: 0.018031
 Predicted MDL: 0.001048
 Predicted MQL: 0.003493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.02537	.004	1
S1	.10000	.24852	.149	149.	.79638	.002	1
S2	1.2500	1.2896	.040	3.17	4.0891	.018	1
S3	2.5000	2.5596	.060	2.38	8.0917	.062	1
S4	5.0000	4.9683	-.032	-.633	15.693	.105	1
S5	10.000	9.7852	-.215	-2.15	30.893	.249	1

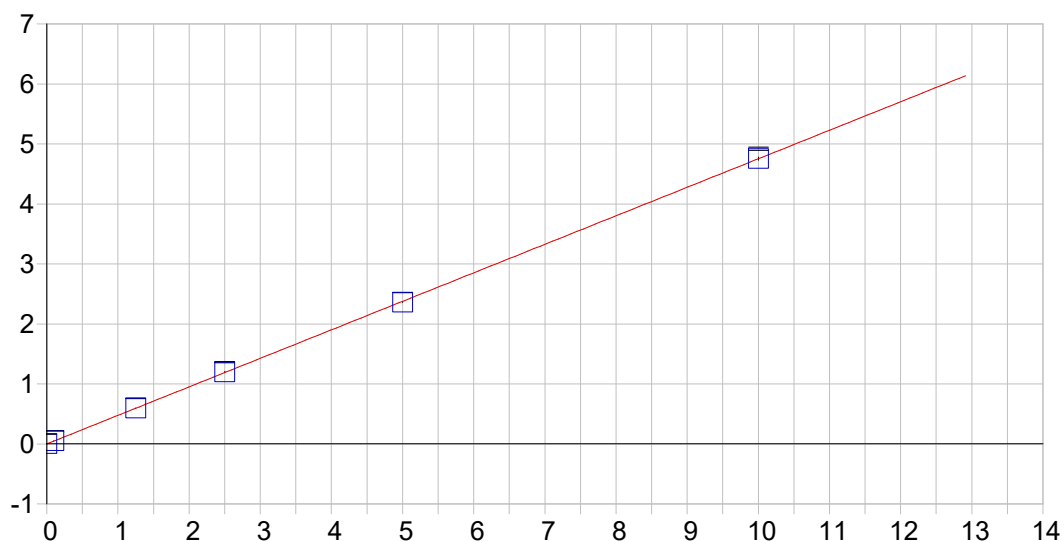


Sn 189.989 {478}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000644	Re-Slope:	1.000000
A1 (Gain):	0.169745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001484		
Predicted MQL:	0.004948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00700	.00587	-.001	-16.1	.00159	.000	1
S2	1.2500	1.2109	-.039	-3.13	.20512	.001	1
S3	2.5000	2.4827	-.017	-.692	.41994	.002	1
S4	5.0000	4.9480	-.052	-1.04	.83629	.001	1
S5	10.000	10.109	.109	1.09	1.7082	.008	1

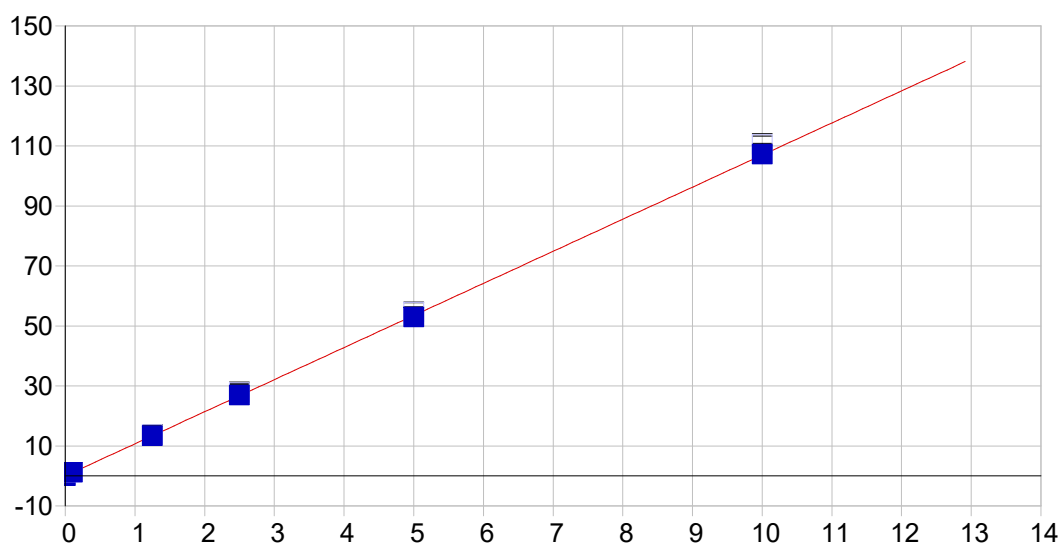


Ti 336.121 {100}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.475192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.005130
 Predicted MQL: 0.017101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.10000	.11051	.011	10.5	.05288	.003	1
S2	1.2500	1.2517	.002	.134	.59516	.004	1
S3	2.5000	2.5182	.018	.729	1.1970	.010	1
S4	5.0000	4.9625	-.037	-.750	2.3585	.004	1
S5	10.000	10.007	.007	.071	4.7556	.027	1

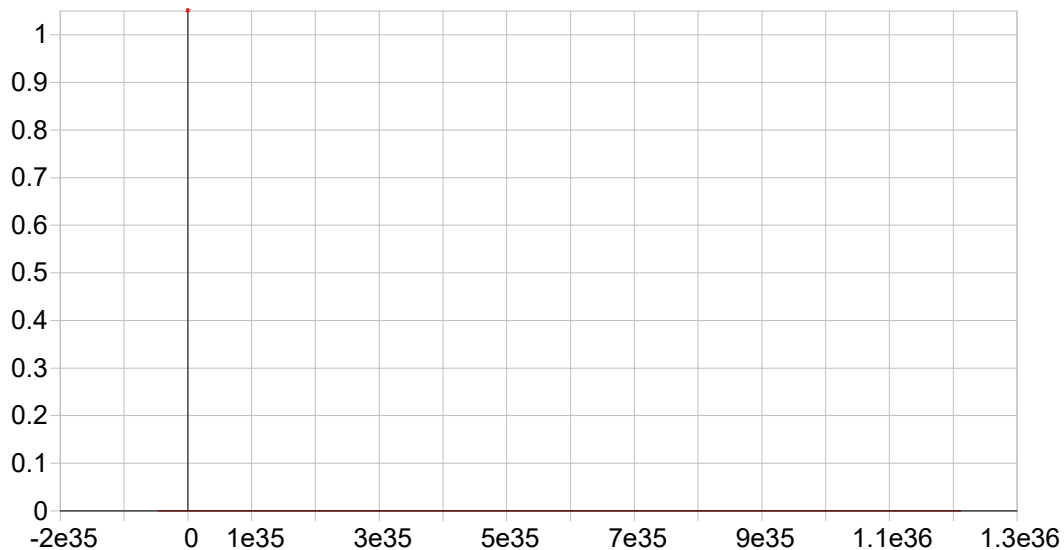


Sr 407.771 { 83}

Date of Fit: 01/06/2025 9:35:23 Type of Fit: Linear Weighting: 1/Conc

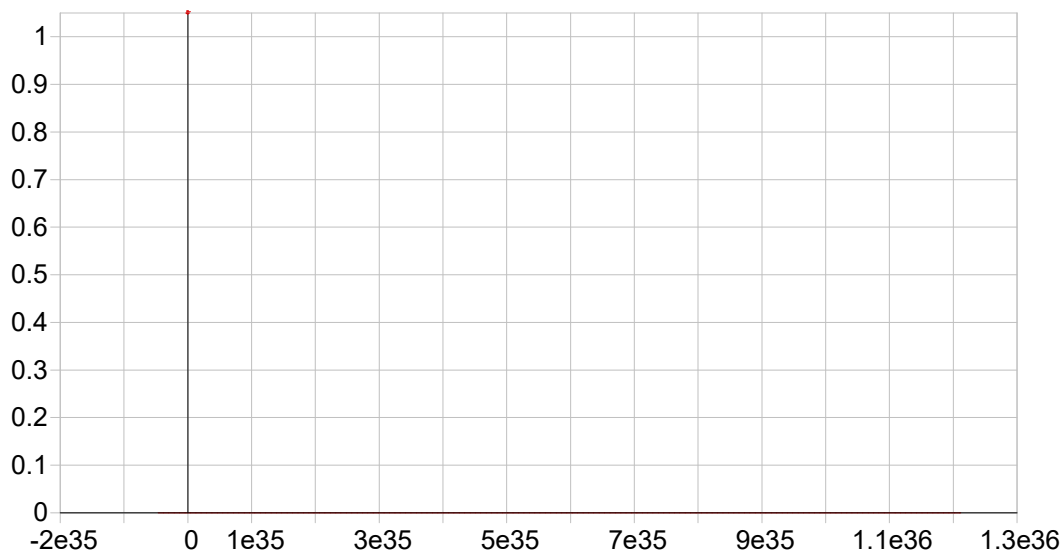
A0 (Offset):	-0.004495	Re-Slope:	1.000000
A1 (Gain):	10.695526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.004789		
Predicted MDL:	0.000312		
Predicted MQL:	0.001042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00458	.003	1
S1	.10000	.10836	.008	8.36	1.1555	.003	1
S2	1.2500	1.2492	-.001	-.063	13.758	.043	1
S3	2.5000	2.5176	.018	.703	27.724	.209	1
S4	5.0000	4.9520	-.048	-.960	54.564	.116	1
S5	10.000	10.023	.023	.231	110.41	.379	1



**Y 224.306 {450}*
 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				







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
ln 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		

