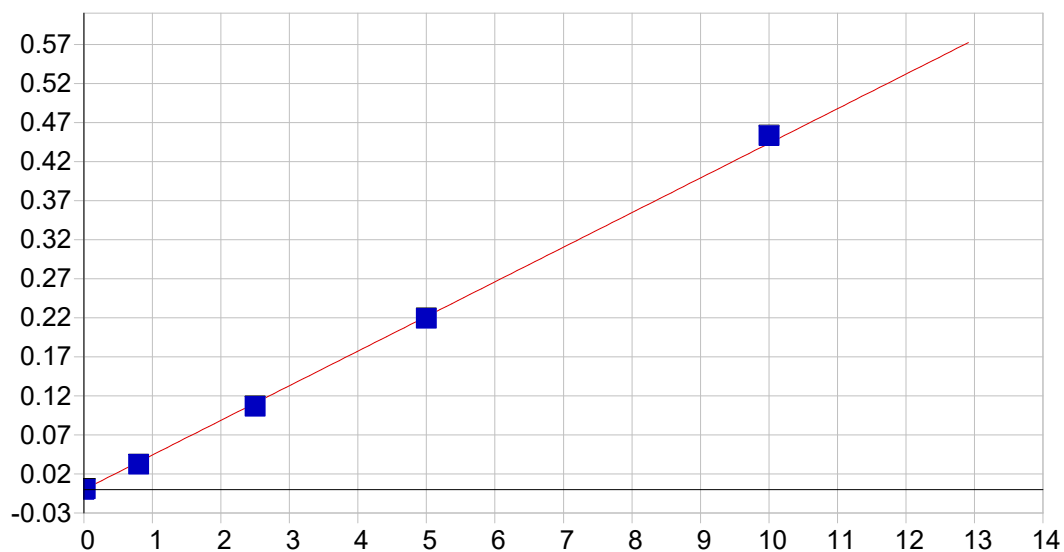


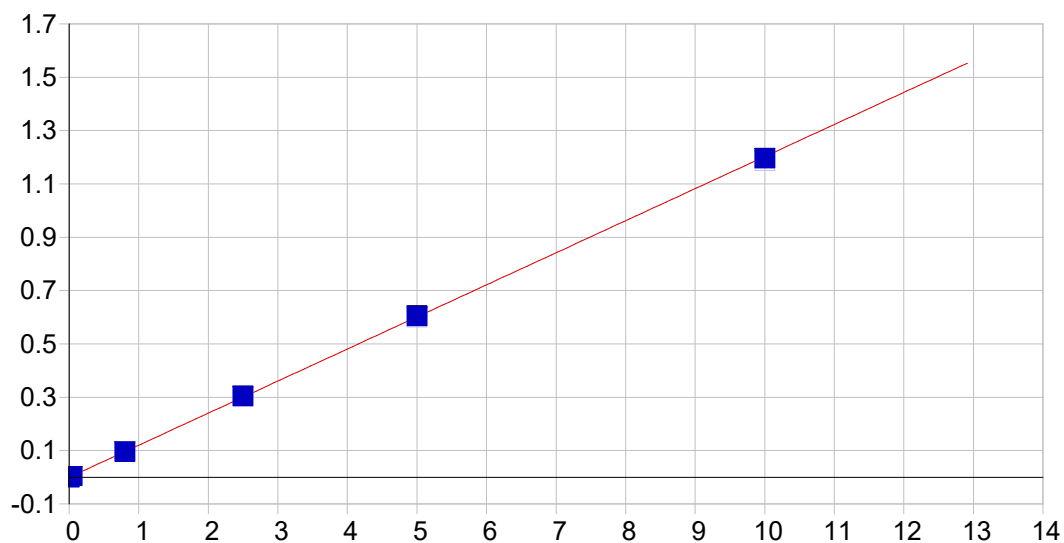


As 189.042 {479}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
A1 (Gain): 0.044333 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999580 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.002910
Predicted MQL: 0.009701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01992	-.000	-.405	.00083	.000	1
S2	.80000	.73022	-.070	-8.72	.03231	.000	1
S3	2.5000	2.4037	-.096	-3.85	.10649	.000	1
S4	5.0000	4.9436	-.056	-1.13	.21908	.000	1
S5	10.000	10.223	.223	2.23	.45308	.001	1

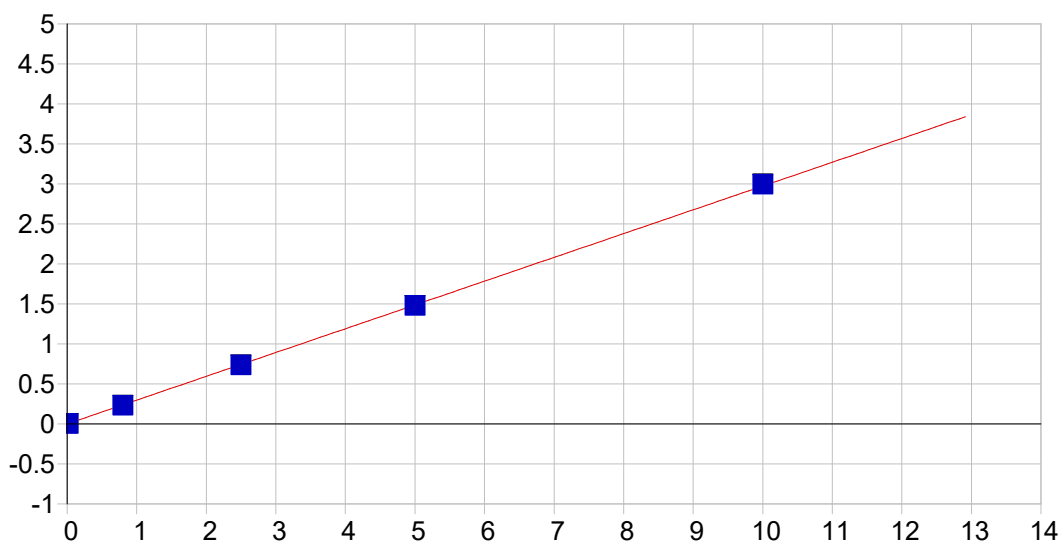


TI 190.856 {477}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.120269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.03994	-.000	-.155	.00453	.000	1
S2	.80000	.79861	-.001	-.173	.09513	.000	1
S3	2.5000	2.5286	.029	1.14	.30160	.001	1
S4	5.0000	5.0305	.030	.609	.60015	.000	1
S5	10.000	9.9424	-.058	-.576	1.1862	.001	1

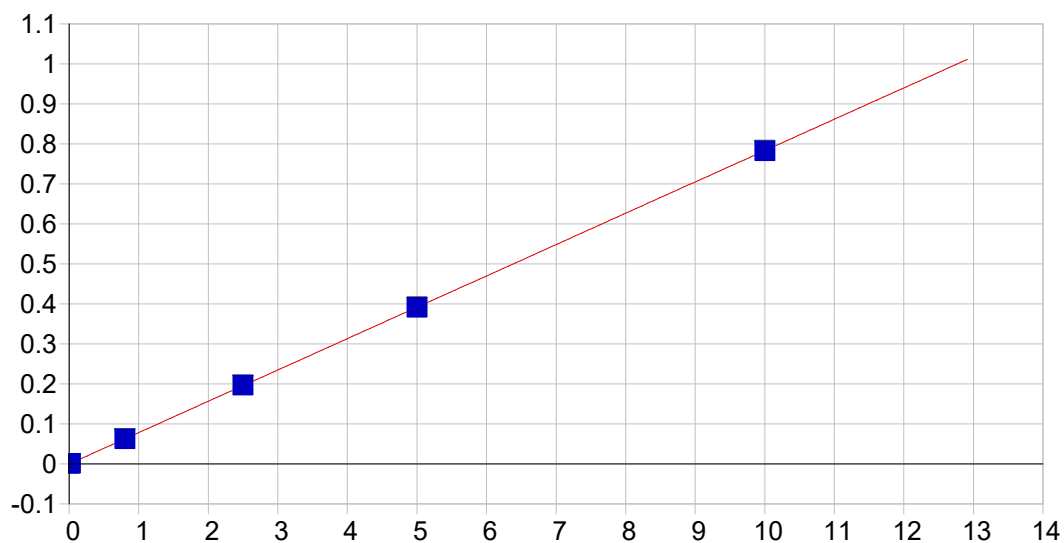


Pb 220.353 {453}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.297299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001476		
Predicted MQL:	0.004920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.001	1
S1	.01200	.01118	-.001	-6.79	.00357	.000	1
S2	.80000	.77522	-.025	-3.10	.23058	.000	1
S3	2.5000	2.4770	-.023	-.920	.73606	.000	1
S4	5.0000	4.9713	-.029	-.573	1.4770	.001	1
S5	10.000	10.077	.077	.772	2.9936	.004	1

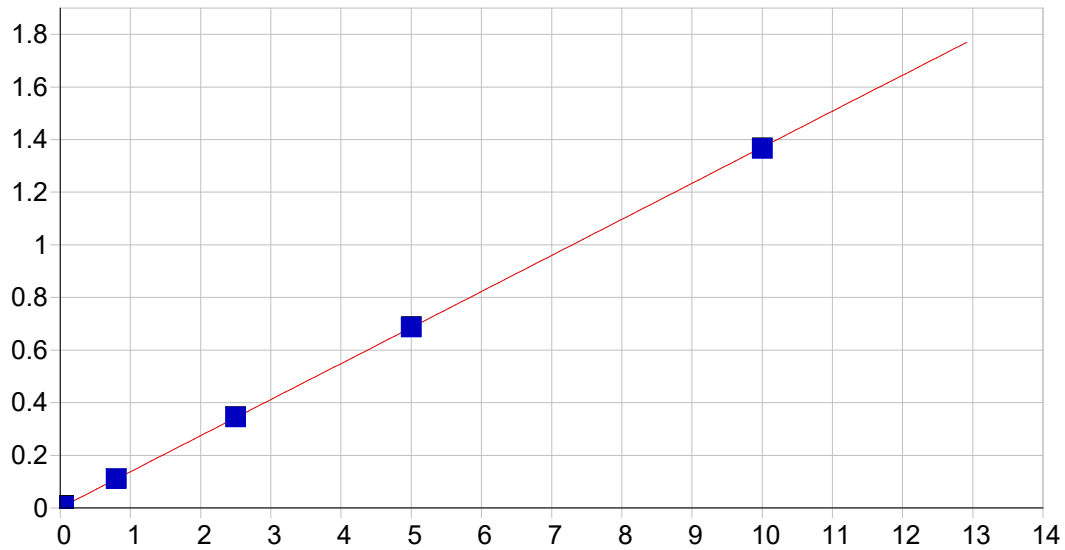


Se 196.090 {472}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.078333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003498
 Predicted MQL: 0.011660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02074	.001	3.72	.00156	.000	1
S2	.80000	.79955	-.000	-.056	.06254	.000	1
S3	2.5000	2.5094	.009	.376	.19639	.000	1
S4	5.0000	4.9976	-.002	-.047	.39119	.001	1
S5	10.000	9.9927	-.007	-.073	.78224	.001	1

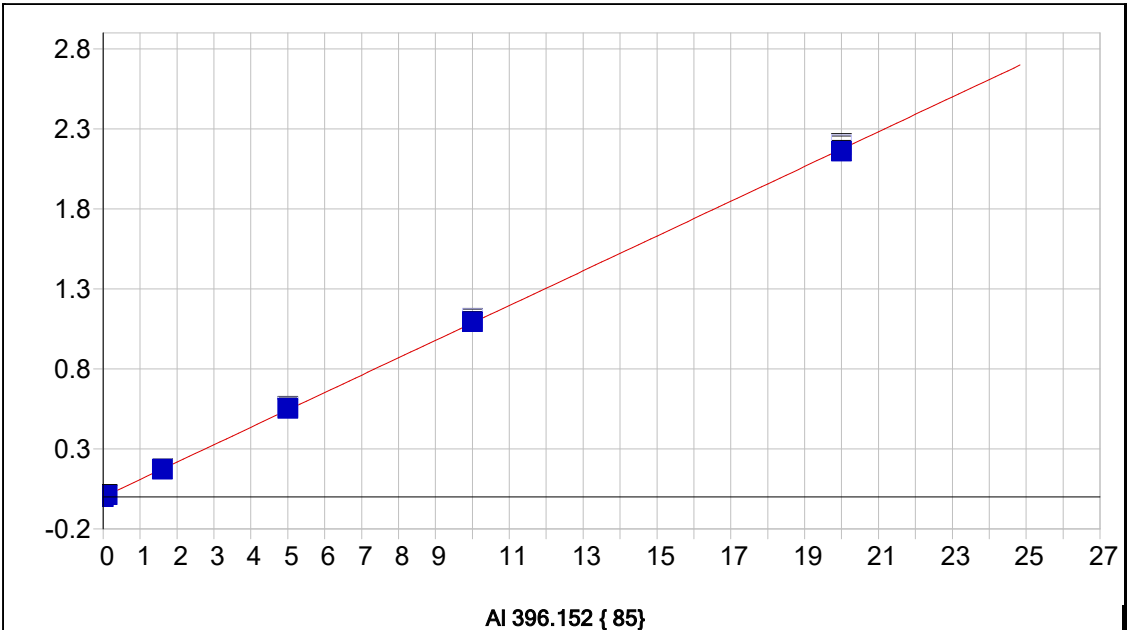


Sb 206.833 {463}

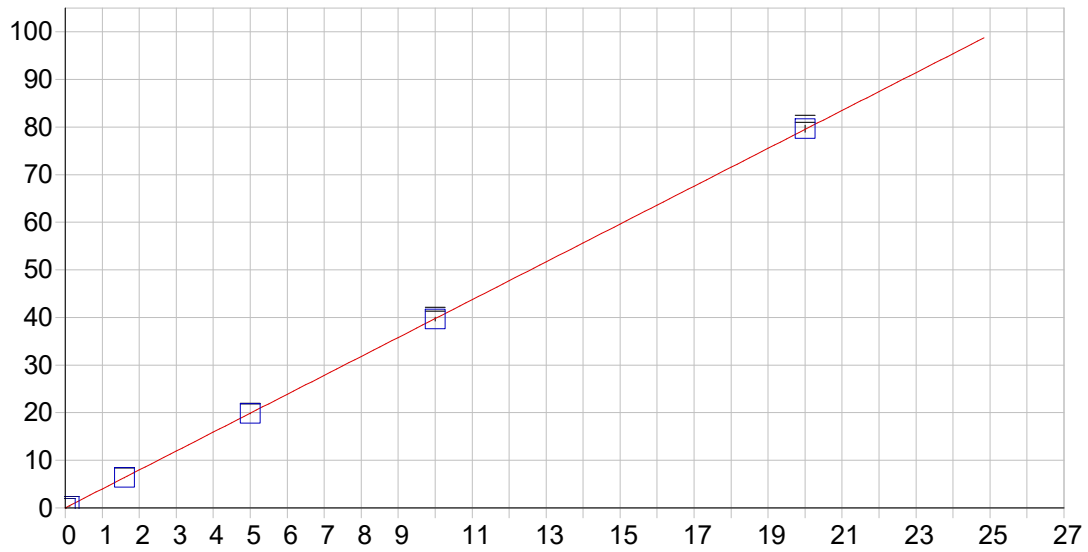
Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.137033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002621
 Predicted MQL: 0.008737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05352	.004	7.04	.00766	.000	1
S2	.80000	.80328	.003	.410	.11030	.001	1
S3	2.5000	2.5157	.016	.626	.34460	.000	1
S4	5.0000	5.0084	.008	.168	.68567	.002	1
S5	10.000	9.9692	-.031	-.308	1.3644	.002	1



Date of Fit: 6/27/2025 23:02:20		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000214	Re-Slope:		1.000000			
A1 (Gain):	0.108676	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999966	Status:		OK.			
Std Error of Est:	0.000068						
Predicted MDL:	0.023048						
Predicted MQL:	0.076827						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.001	1
S1	.10000	.10138	.001	1.38	.01204	.002	1
S2	1.6000	1.5830	-.017	-1.06	.17549	.003	1
S3	5.0000	5.0774	.077	1.55	.56212	.004	1
S4	10.000	10.064	.064	.644	1.1142	.002	1
S5	20.000	19.874	-.126	-.631	2.2005	.007	1

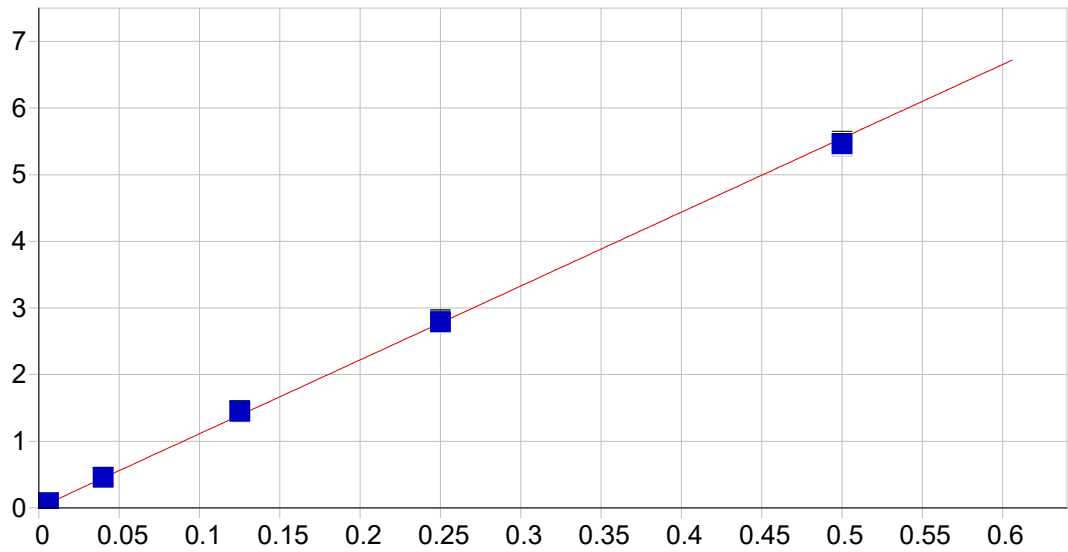


Ba 493.409 { 68}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017104	Re-Slope:	1.000000
A1 (Gain):	3.974725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000622		
Predicted MDL:	0.000992		
Predicted MQL:	0.003306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01710	.002	1
S1	.10000	.10085	.001	.854	.41797	.005	1
S2	1.6000	1.5981	-.002	-.116	6.3693	.023	1
S3	5.0000	4.9874	-.013	-.253	19.840	.054	1
S4	10.000	9.9767	-.023	-.233	39.672	.399	1
S5	20.000	20.037	.037	.184	79.658	.751	1

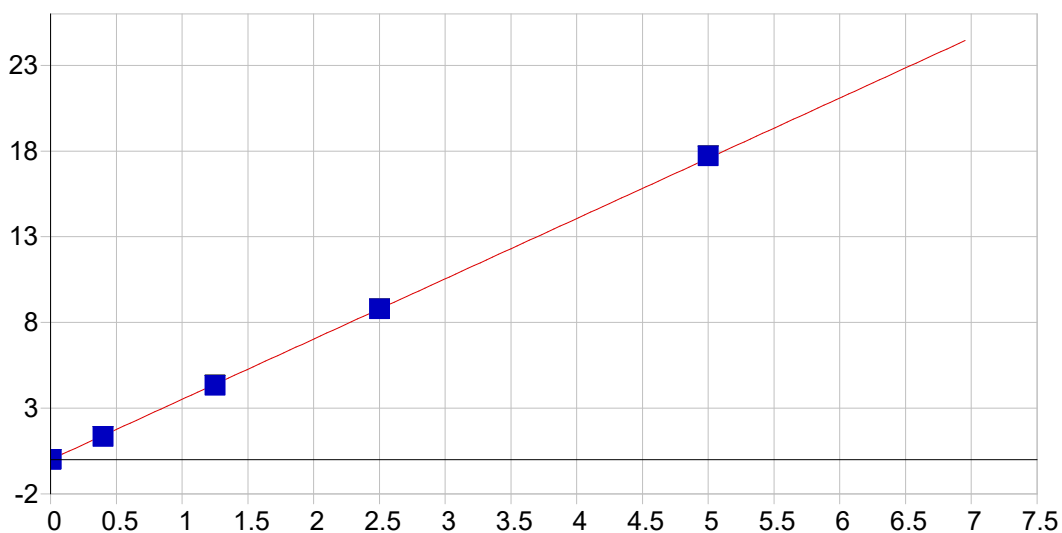


Be 234.861 {144}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004378 Re-Slope: 1.000000
 A1 (Gain): 11.083936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.000135
 Predicted MQL: 0.000449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00437	.001	1
S1	.00600	.00639	.000	6.48	.07448	.001	1
S2	.04000	.04095	.001	2.38	.45532	.003	1
S3	.12500	.12999	.005	3.99	1.4359	.012	1
S4	.25000	.25145	.001	.578	2.7729	.032	1
S5	.50000	.49223	-.008	-1.55	5.4233	.044	1

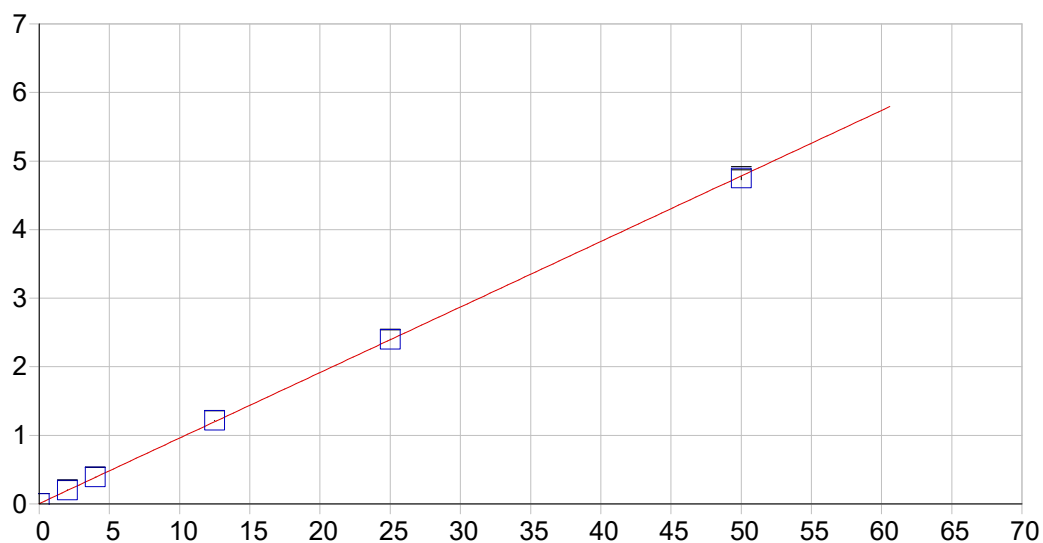


Cd 214.438 {457}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	3.515592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00569	-.000	-5.23	.02001	.000	1
S2	.40000	.38096	-.019	-4.76	1.3394	.001	1
S3	1.2500	1.2334	-.017	-1.33	4.3365	.007	1
S4	2.5000	2.4990	-.001	-.039	8.7863	.017	1
S5	5.0000	5.0369	.037	.738	17.709	.019	1

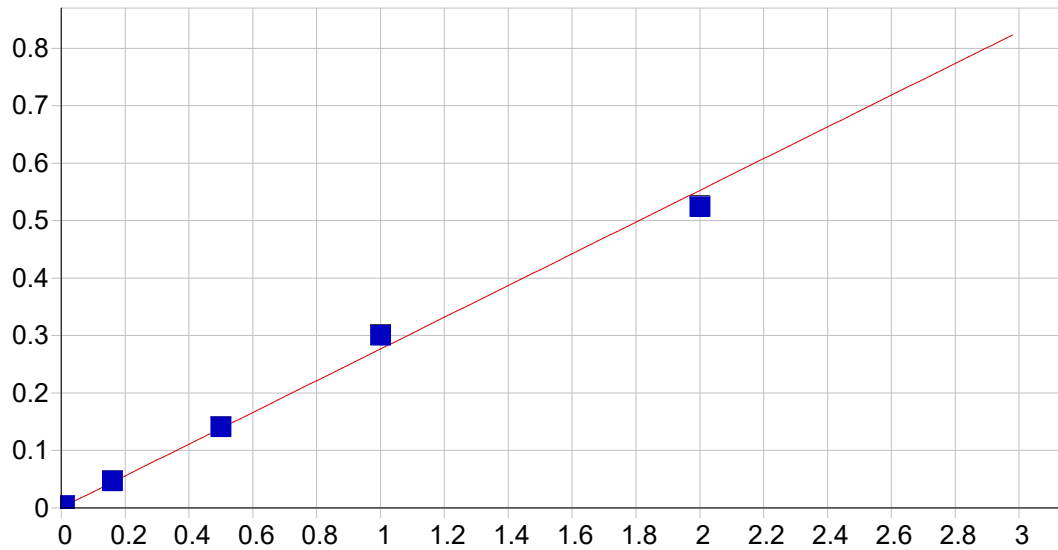


Ca 373.690 { 90}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004802 Re-Slope: 1.000000
 A1 (Gain): 0.095546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.021378
 Predicted MQL: 0.071262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00479	.002	1
S1	2.0000	2.0548	.055	2.74	.20113	.003	1
S2	4.0000	4.0350	.035	.875	.39033	.003	1
S3	12.500	12.676	.176	1.41	1.2160	.004	1
S4	25.000	25.059	.059	.237	2.3991	.006	1
S5	50.000	49.675	-.325	-.651	4.7510	.022	1

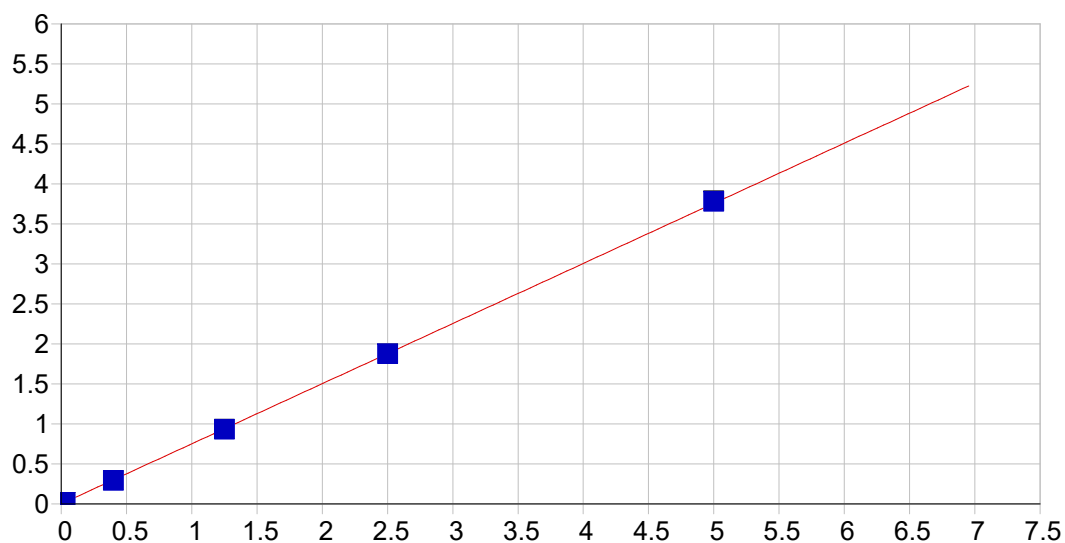


Cr 267.716 {126}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.276128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998130	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000853		
Predicted MQL:	0.002844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01000	.01205	.002	20.5	.00380	.000	1
S2	.16000	.16777	.008	4.85	.04683	.000	1
S3	.50000	.50774	.008	1.55	.14079	.001	1
S4	1.0000	1.0864	.086	8.64	.30070	.001	1
S5	2.0000	1.8961	-.104	-5.20	.52452	.001	1

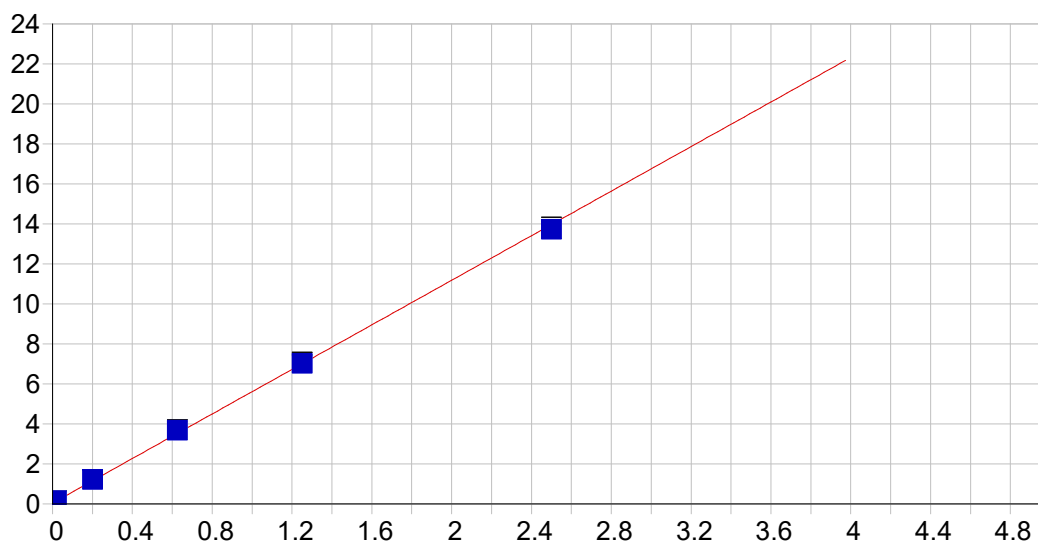


Co 228.616 {448}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000194	Re-Slope:	1.000000
A1 (Gain):	0.751443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000368		
Predicted MQL:	0.001227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.03035	.000	1.17	.02287	.000	1
S2	.40000	.38691	-.013	-3.27	.29131	.000	1
S3	1.2500	1.2384	-.012	-.925	.93196	.001	1
S4	2.5000	2.4942	-.006	-.231	1.8768	.002	1
S5	5.0000	5.0301	.030	.602	3.7846	.004	1

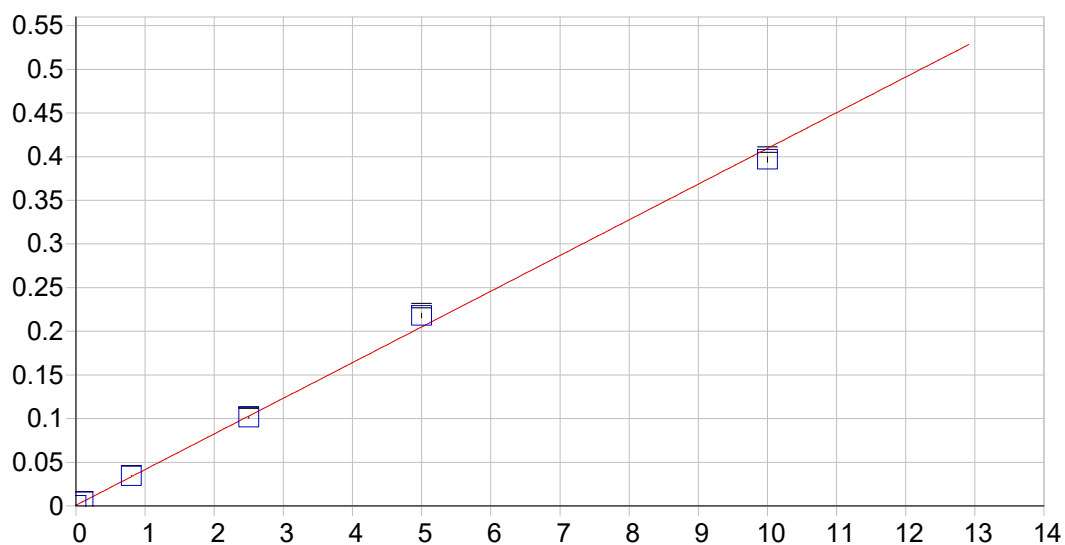


Cu 324.754 {104}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040967	Re-Slope:	1.000000
A1 (Gain):	5.570447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.001614		
Predicted MDL:	0.000637		
Predicted MQL:	0.002124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04095	.001	1
S1	.02000	.02217	.002	10.8	.16449	.003	1
S2	.20000	.21081	.011	5.40	1.2158	.007	1
S3	.62500	.65265	.028	4.42	3.6782	.031	1
S4	1.2500	1.2528	.003	.222	7.0229	.068	1
S5	2.5000	2.4566	-.043	-1.74	13.732	.112	1

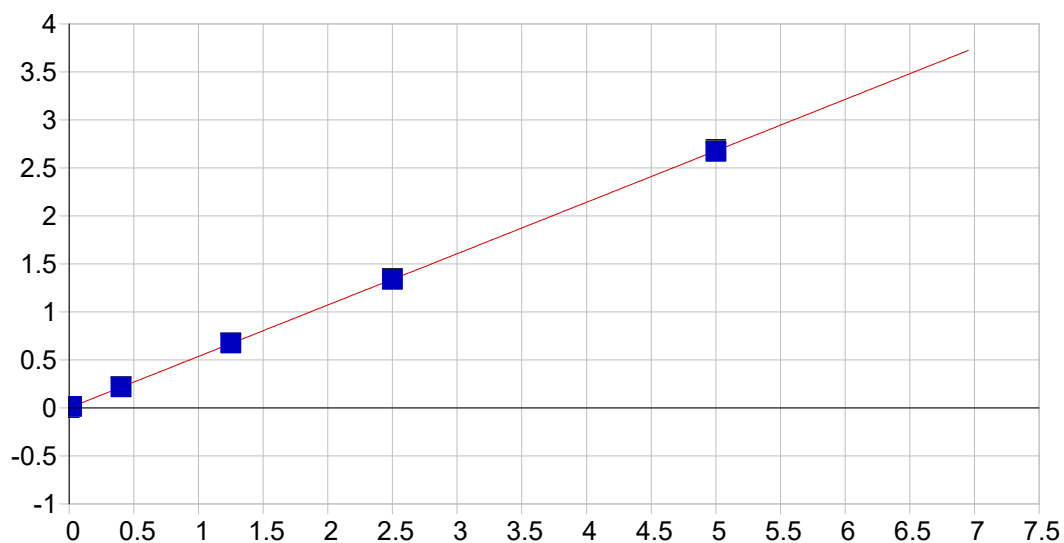


Fe 259.837 {130}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.040865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.016654
 Predicted MQL: 0.055512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.10000	.10081	.001	.808	.00483	.000	1
S2	.80000	.82687	.027	3.36	.03450	.000	1
S3	2.5000	2.4636	-.036	-1.45	.10139	.001	1
S4	5.0000	5.3175	.317	6.35	.21801	.003	1
S5	10.000	9.6912	-.309	-3.09	.39674	.003	1

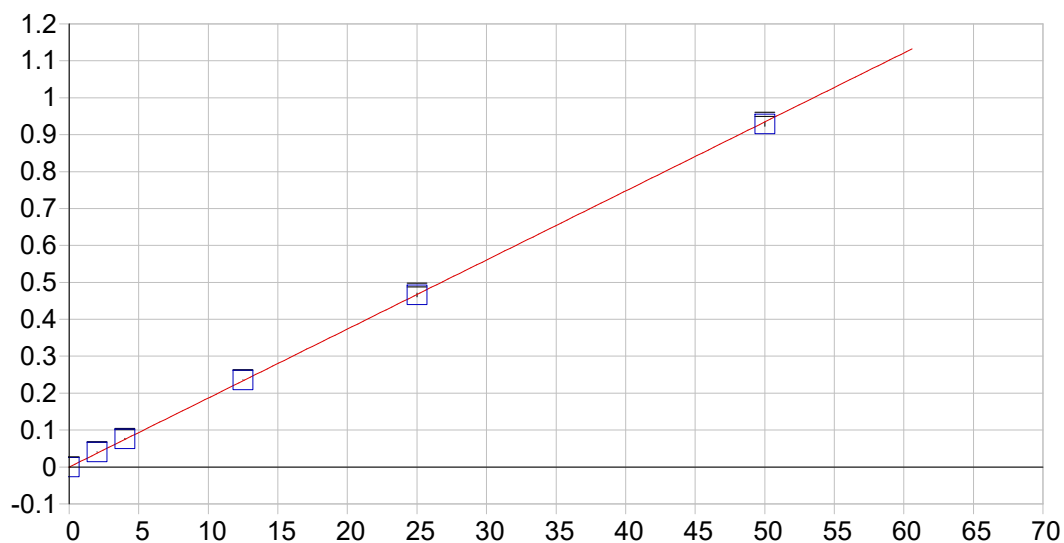


Mn 257.610 {131}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000159	Re-Slope:	1.000000
A1 (Gain):	0.535649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001193		
Predicted MQL:	0.003976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02261	.003	13.1	.01229	.000	1
S2	.40000	.40671	.007	1.68	.21821	.001	1
S3	1.2500	1.2591	.009	.728	.67520	.001	1
S4	2.5000	2.4974	-.003	-.105	1.3391	.008	1
S5	5.0000	4.9842	-.016	-.316	2.6723	.017	1

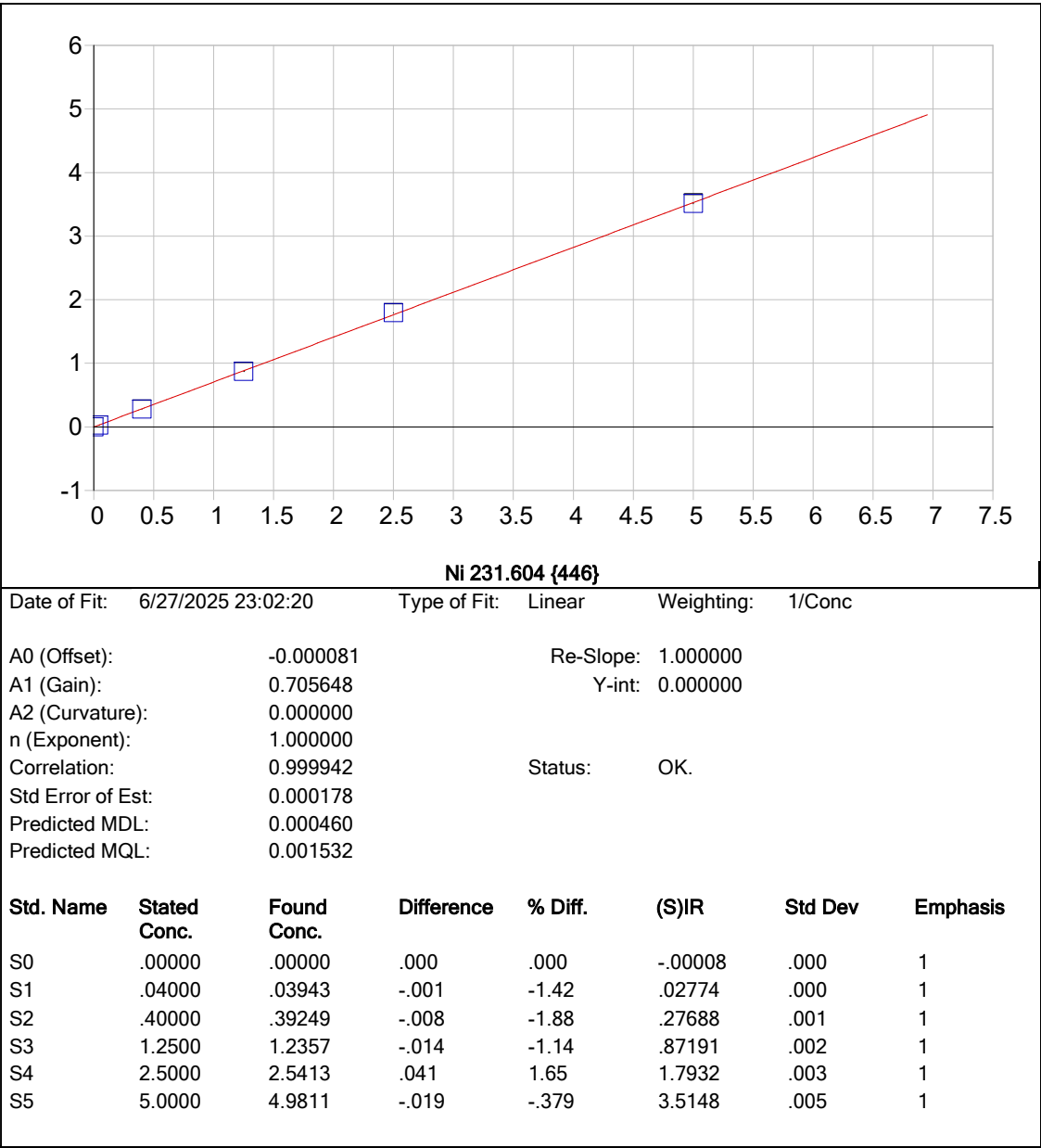


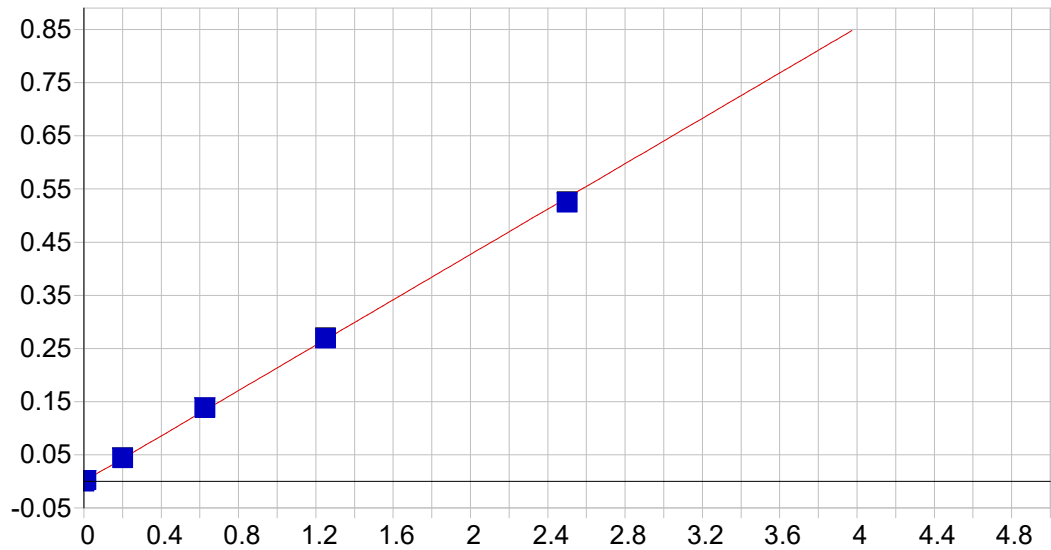
Mg 279.079 {121}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.018692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.046393
 Predicted MQL: 0.154644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00018	.001	1
S1	2.0000	2.1828	.183	9.14	.04062	.001	1
S2	4.0000	4.0639	.064	1.60	.07578	.002	1
S3	12.500	12.625	.125	1.00	.23581	.001	1
S4	25.000	24.941	-.059	-.236	.46601	.005	1
S5	50.000	49.687	-.313	-.626	.92855	.006	1



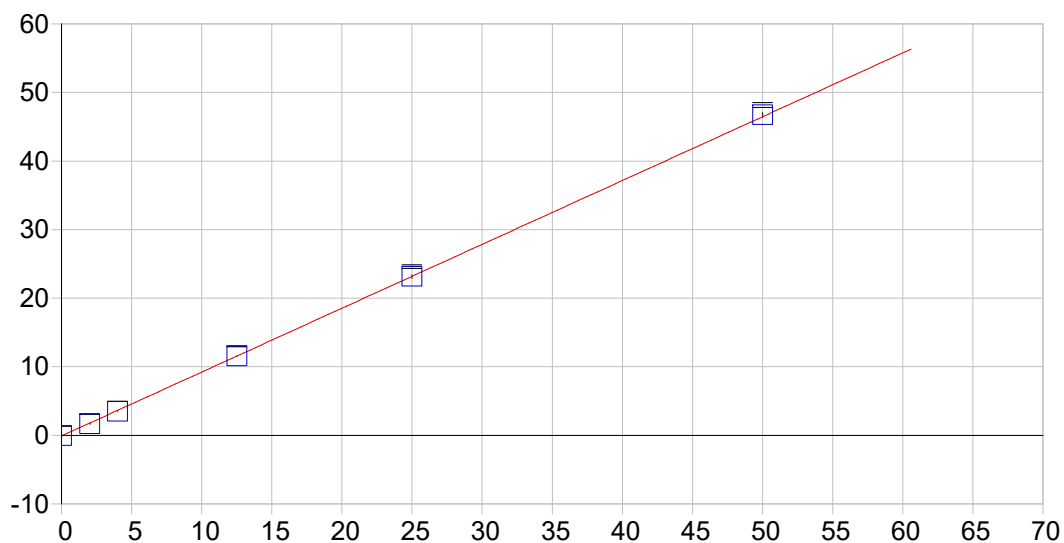


Ag 328.068 {103}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
A1 (Gain): 0.213423 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.001292
Predicted MQL: 0.004307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01039	.000	3.86	.00228	.000	1
S2	.20000	.20635	.006	3.18	.04408	.000	1
S3	.62500	.64868	.024	3.79	.13840	.001	1
S4	1.2500	1.2603	.010	.825	.26883	.001	1
S5	2.5000	2.4593	-.041	-1.63	.52449	.001	1

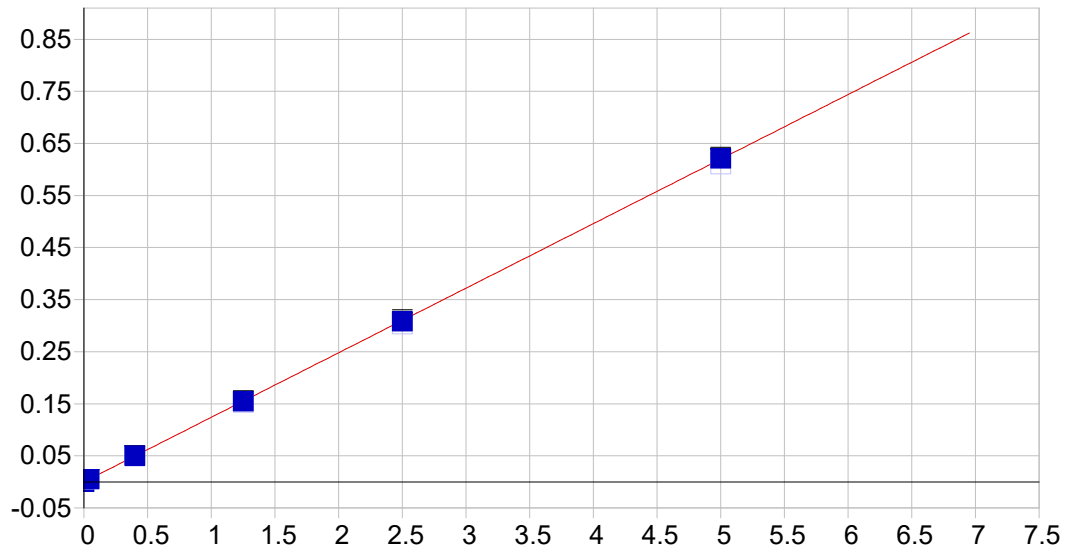


Na 818.326 { 41}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.078726 Re-Slope: 1.000000
 A1 (Gain): 0.930819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.006009
 Predicted MDL: 0.012270
 Predicted MQL: 0.040900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.07856	.030	1
S1	2.0000	1.8831	-.117	-5.84	1.6741	.013	1
S2	4.0000	3.8550	-.145	-3.63	3.5095	.011	1
S3	12.500	12.487	-.013	-.106	11.544	.074	1
S4	25.000	24.977	-.023	-.091	23.170	.265	1
S5	50.000	50.298	.298	.596	46.740	.351	1

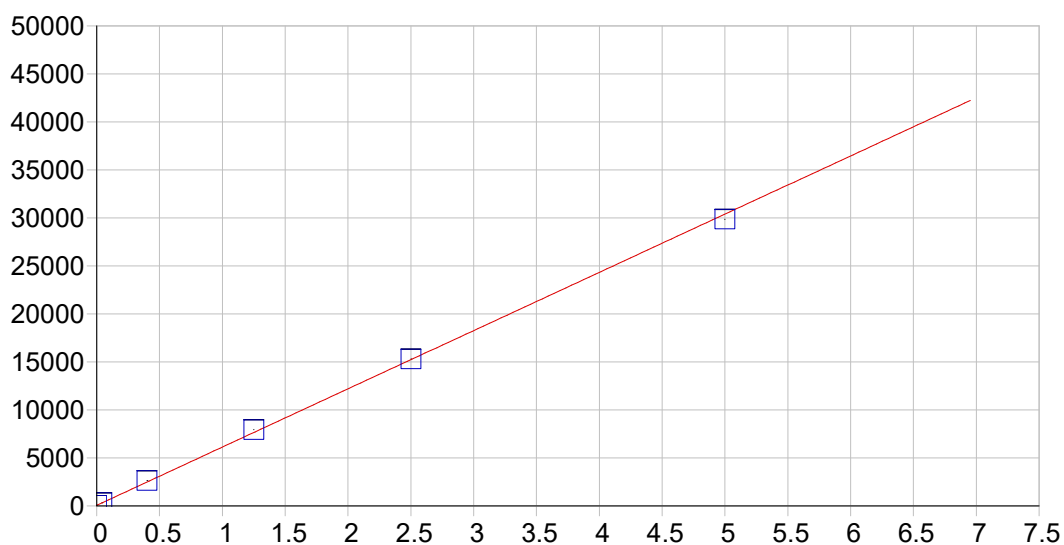


V 292.402 {115}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.123987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006288
 Predicted MQL: 0.020961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04046	.000	1.15	.00483	.000	1
S2	.40000	.40206	.002	.514	.04899	.000	1
S3	1.2500	1.2492	-.001	-.063	.15215	.001	1
S4	2.5000	2.4870	-.013	-.519	.30286	.003	1
S5	5.0000	5.0113	.011	.225	.61029	.002	1

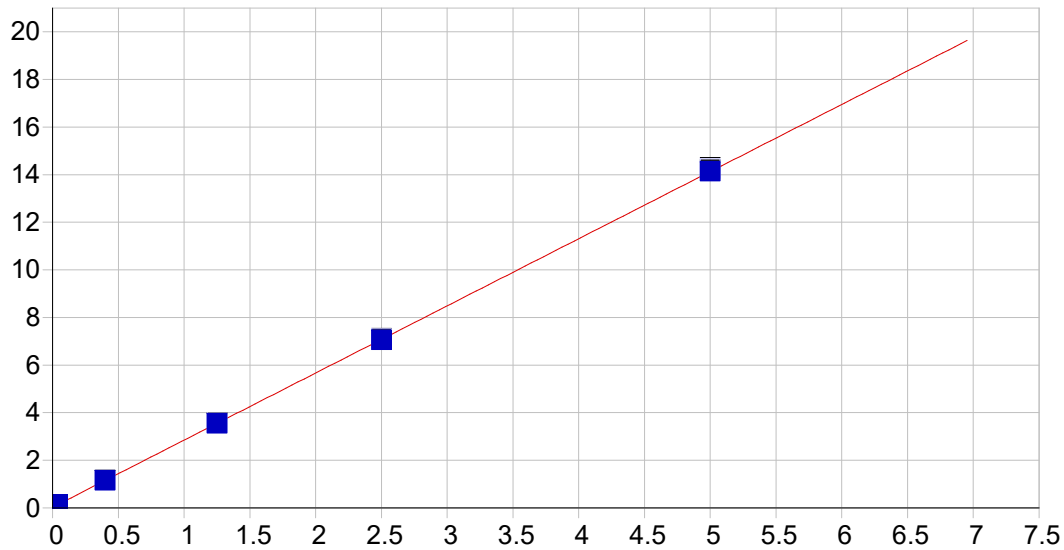


Zn 206.200 {464}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 66.317102 Re-Slope: 1.000000
 A1 (Gain): 6065.396240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 3.371967
 Predicted MDL: 0.000225
 Predicted MQL: 0.000750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	66.274	1.27	1
S1	.04000	.04388	.004	9.70	332.48	1.16	1
S2	.40000	.42217	.022	5.54	2626.9	9.52	1
S3	1.2500	1.2992	.049	3.94	7946.7	13.7	1
S4	2.5000	2.5126	.013	.506	15307.	9.83	1
S5	5.0000	4.9121	-.088	-1.76	29860.	19.5	1

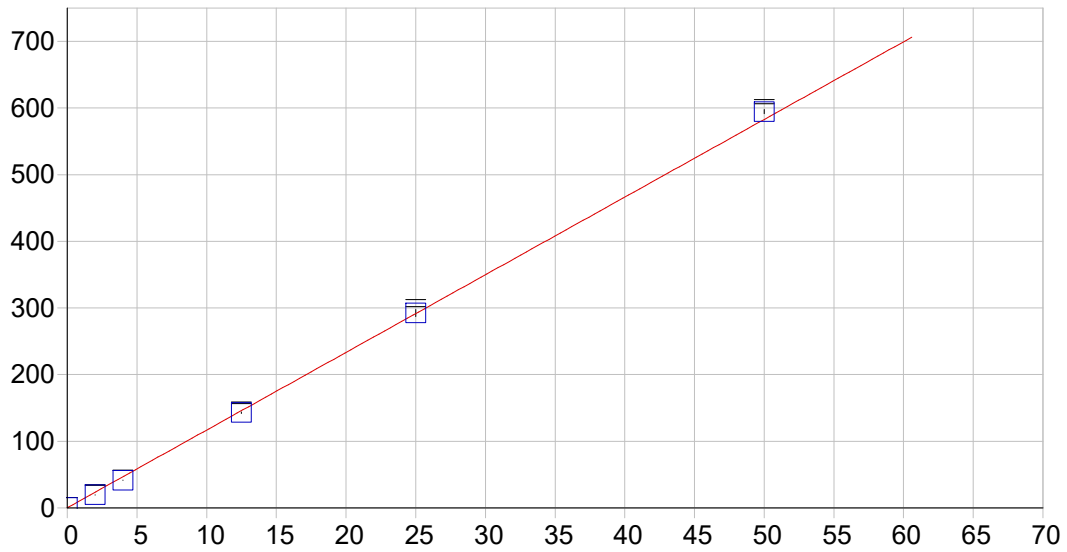


Zn 213.856 {158}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026821 Re-Slope: 1.000000
 A1 (Gain): 2.820464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02682	.000	1
S1	.04000	.04135	.001	3.37	.14426	.001	1
S2	.40000	.40053	.001	.132	1.1647	.003	1
S3	1.2500	1.2489	-.001	-.088	3.5750	.010	1
S4	2.5000	2.4924	-.008	-.303	7.1079	.016	1
S5	5.0000	5.0068	.007	.136	14.251	.050	1

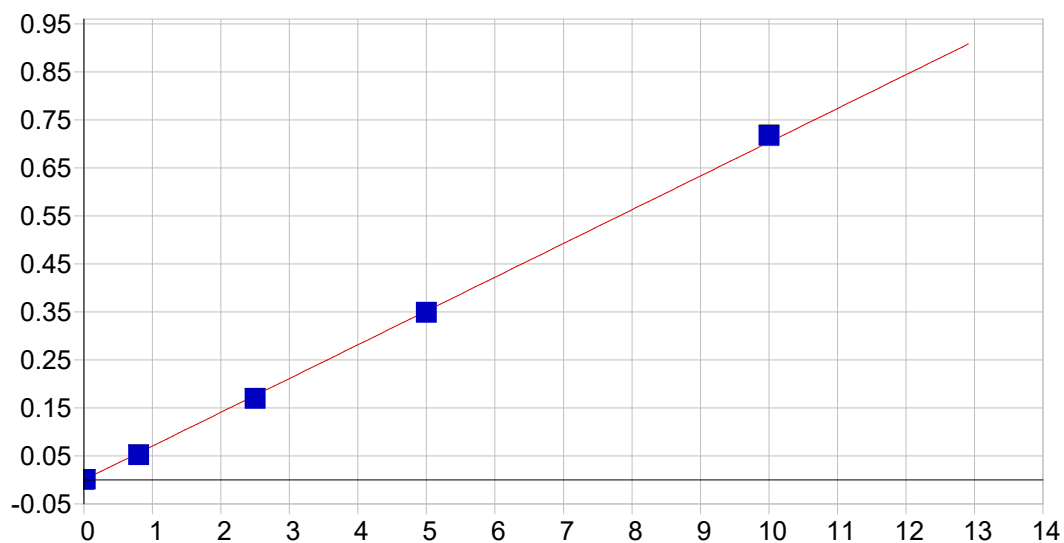


K 769.896 { 44 }

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.301830 Re-Slope: 1.000000
 A1 (Gain): 11.651344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.239565
 Predicted MDL: 0.000923
 Predicted MQL: 0.003077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.30856	.008	1
S1	2.0000	1.6511	-.349	-17.4	19.540	.113	1
S2	4.0000	3.5344	-.466	-11.6	41.482	.295	1
S3	12.500	12.238	-.262	-2.10	142.89	1.24	1
S4	25.000	25.071	.071	.283	292.41	5.37	1
S5	50.000	51.006	1.01	2.01	594.59	3.01	1

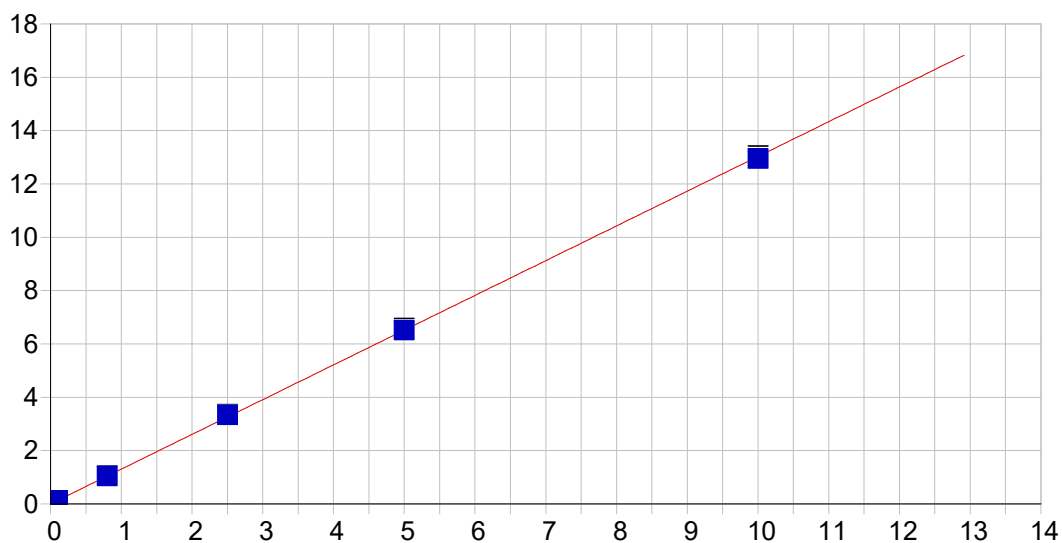


P 177.495 {490}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.070327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002070		
Predicted MQL:	0.006901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01906	-.001	-4.71	.00153	.000	1
S2	.80000	.73541	-.065	-8.07	.05179	.000	1
S3	2.5000	2.4083	-.092	-3.67	.16916	.000	1
S4	5.0000	4.9557	-.044	-.886	.34791	.001	1
S5	10.000	10.202	.202	2.02	.71602	.001	1

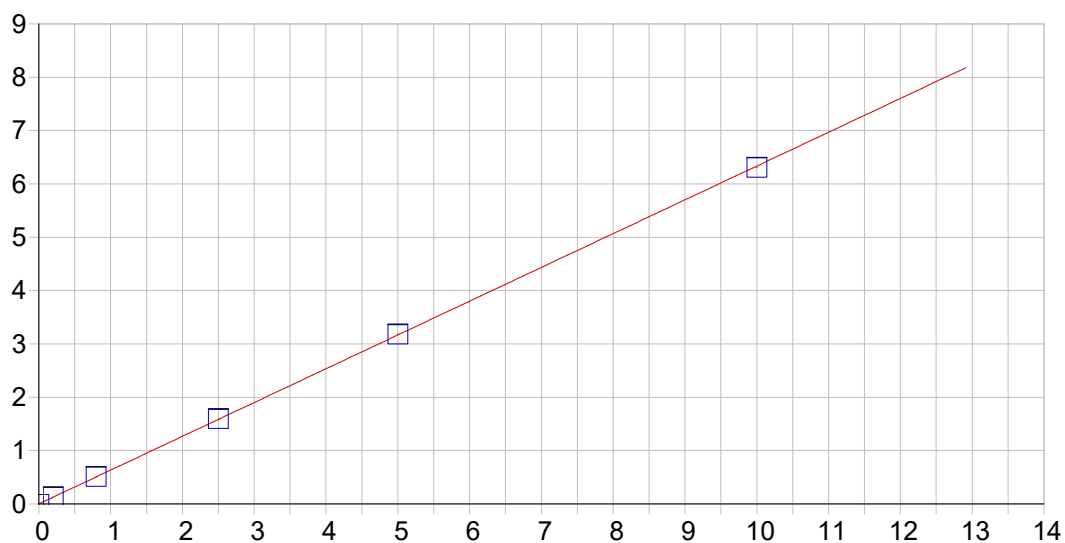


B 249.678 {135}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002032 Re-Slope: 1.000000
 A1 (Gain): 1.302810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.001444
 Predicted MQL: 0.004814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.001	1
S1	.10000	.10057	.001	.572	.13291	.001	1
S2	.80000	.80077	.001	.096	1.0445	.002	1
S3	2.5000	2.5574	.057	2.30	3.3314	.028	1
S4	5.0000	5.0045	.004	.090	6.5170	.070	1
S5	10.000	9.9368	-.063	-.632	12.938	.109	1

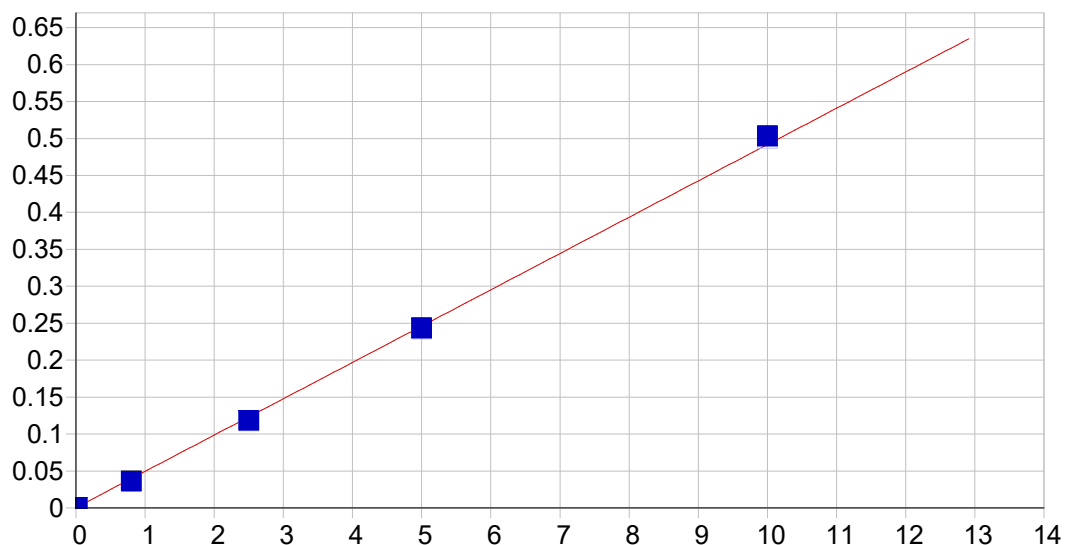


Mo 202.030 {467}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.633470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000470
 Predicted MQL: 0.001566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.20000	.20272	.003	1.36	.12888	.000	1
S2	.80000	.80147	.001	.184	.50817	.000	1
S3	2.5000	2.5171	.017	.686	1.5950	.002	1
S4	5.0000	5.0228	.023	.456	3.1823	.006	1
S5	10.000	9.9559	-.044	-.441	6.3072	.002	1

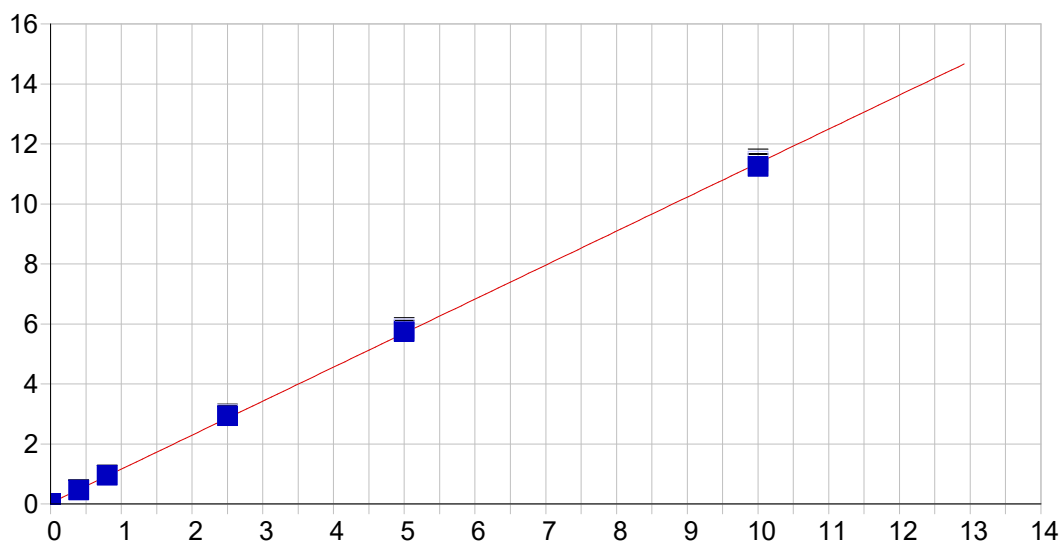


S 182.034 {485}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.049142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003080		
Predicted MQL:	0.010265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.02138	.001	6.92	.00128	.000	1
S2	.80000	.72900	-.071	-8.88	.03587	.000	1
S3	2.5000	2.3997	-.100	-4.01	.11742	.000	1
S4	5.0000	4.9409	-.059	-1.18	.24148	.001	1
S5	10.000	10.229	.229	2.29	.49972	.001	1

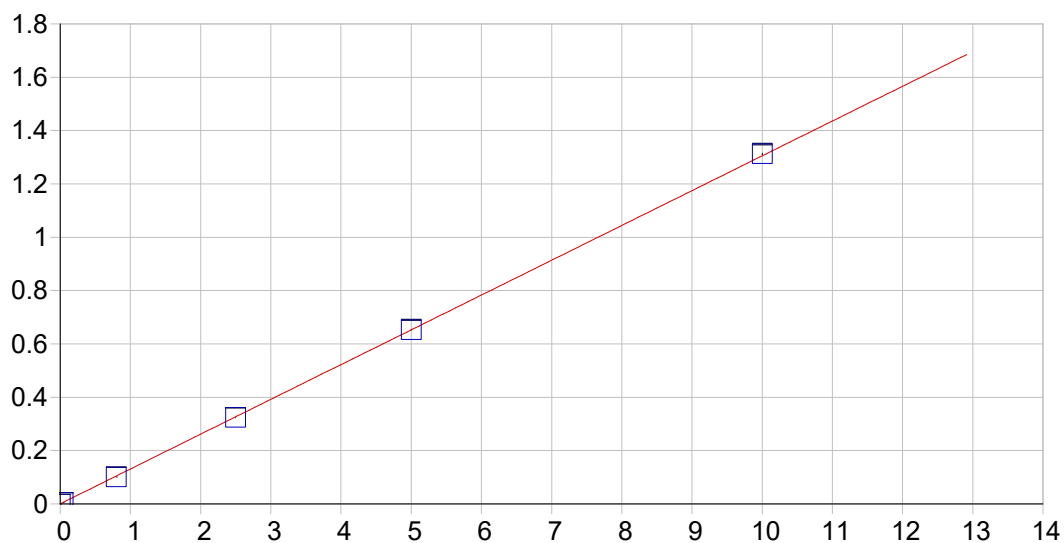


Si 251.611 {134}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024335 Re-Slope: 1.000000
 A1 (Gain): 1.133602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001756
 Predicted MDL: 0.001514
 Predicted MQL: 0.005047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02433	.001	1
S1	.40000	.38404	-.016	-3.99	.46232	.005	1
S2	.80000	.81401	.014	1.75	.96176	.002	1
S3	2.5000	2.5637	.064	2.55	2.9764	.024	1
S4	5.0000	5.0438	.044	.876	5.8336	.044	1
S5	10.000	9.8943	-.106	-1.06	11.424	.075	1

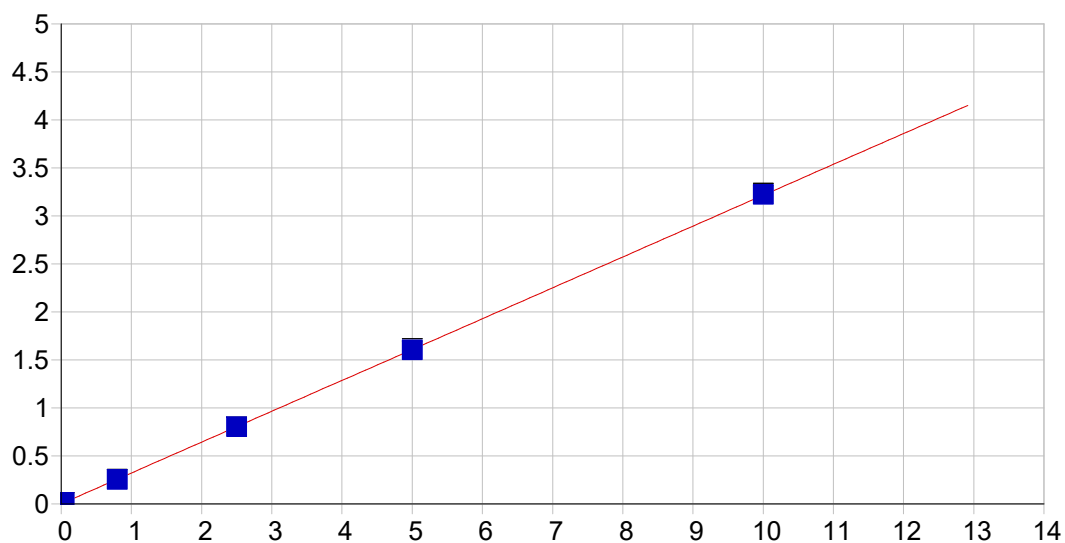


Sn 189.989 {478}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.130467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001012
 Predicted MQL: 0.003375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.04000	.03637	-.004	-9.06	.00520	.000	1
S2	.80000	.76728	-.033	-4.09	.10056	.000	1
S3	2.5000	2.4763	-.024	-.948	.32353	.000	1
S4	5.0000	5.0027	.003	.054	.65314	.002	1
S5	10.000	10.057	.057	.573	1.3126	.003	1

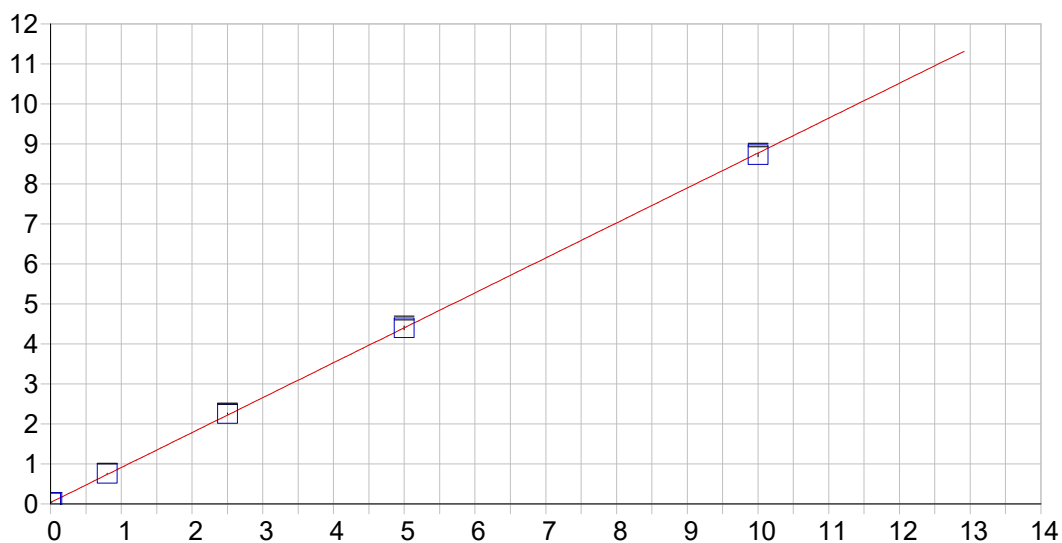


Ti 336.121 {100}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.321464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004045
 Predicted MQL: 0.013482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03786	-.002	-5.35	.01263	.001	1
S2	.80000	.79017	-.010	-1.23	.25435	.001	1
S3	2.5000	2.4958	-.004	-.167	.80239	.002	1
S4	5.0000	4.9881	-.012	-.238	1.6032	.013	1
S5	10.000	10.028	.028	.280	3.2225	.013	1

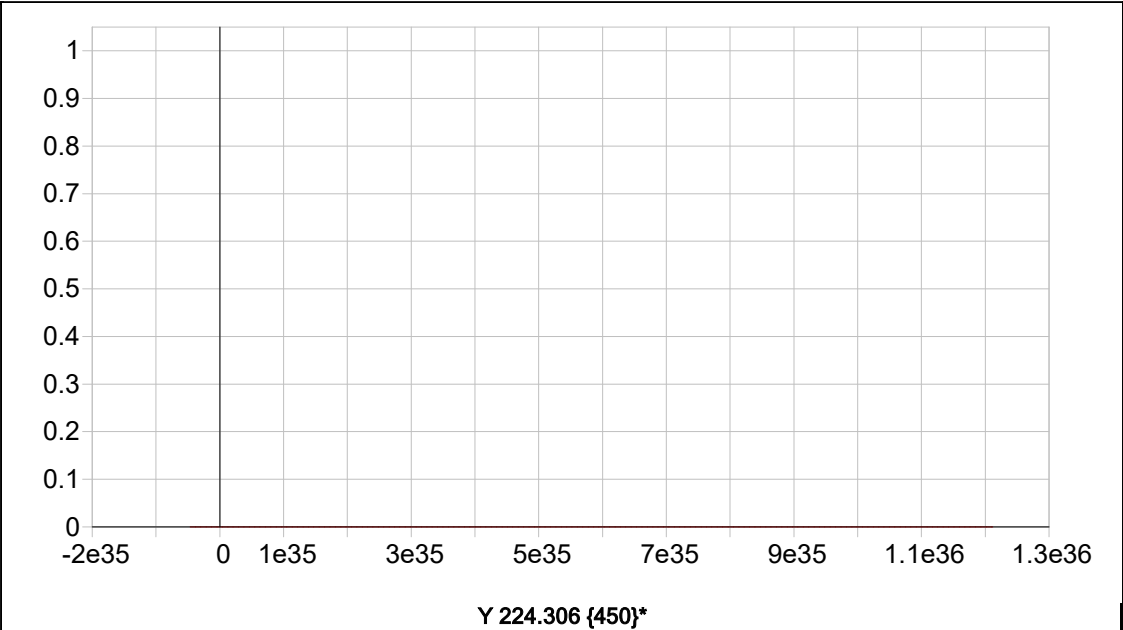


Li 670.784 { 50}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

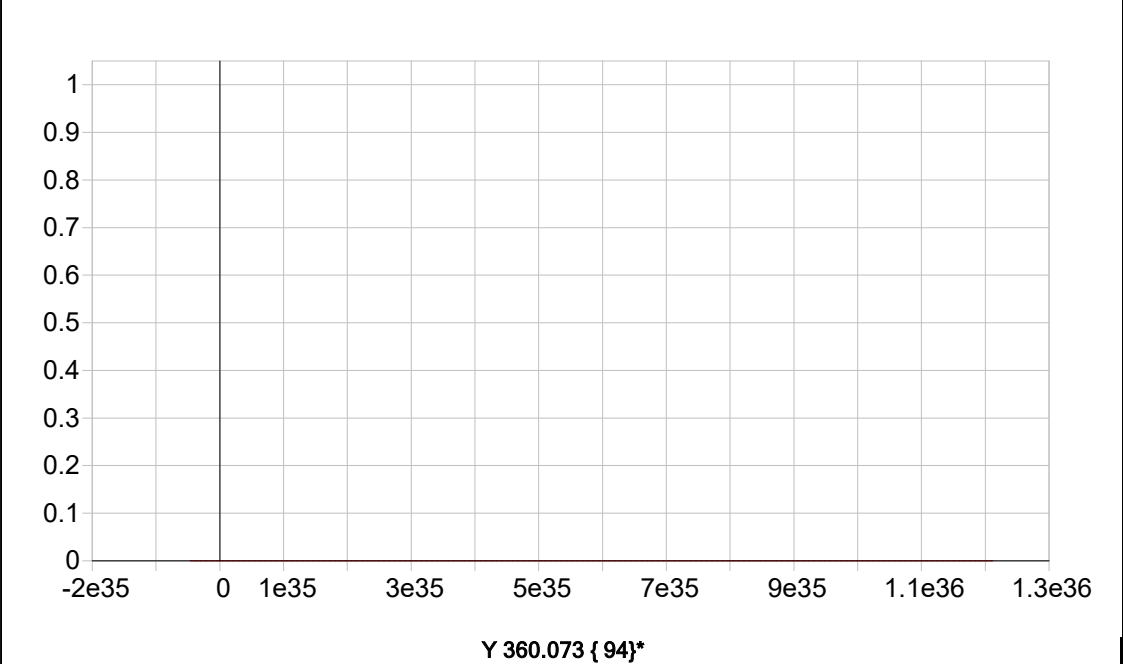
A0 (Offset): 0.036240 Re-Slope: 1.000000
 A1 (Gain): 0.873419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.006291
 Predicted MQL: 0.020972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03625	.008	1
S5	10.000	9.9471	-.053	-.529	8.7242	.044	1
S4	5.0000	4.9952	-.005	-.096	4.3991	.049	1
S3	2.5000	2.5405	.040	1.62	2.2551	.013	1
S2	.80000	.82576	.026	3.22	.75748	.008	1
S1	.02000	.01152	-.008	-42.4	.04630	.005	1

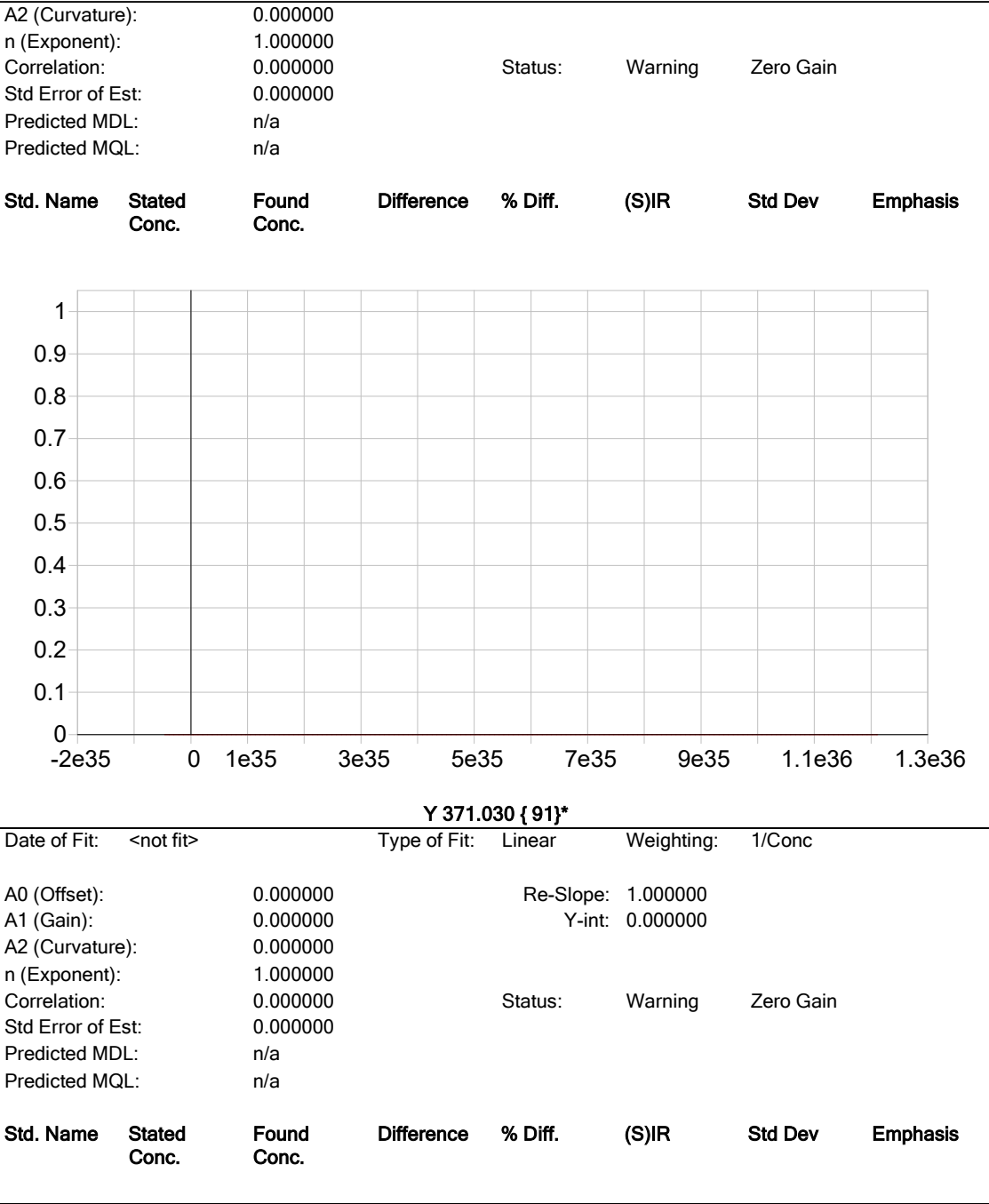


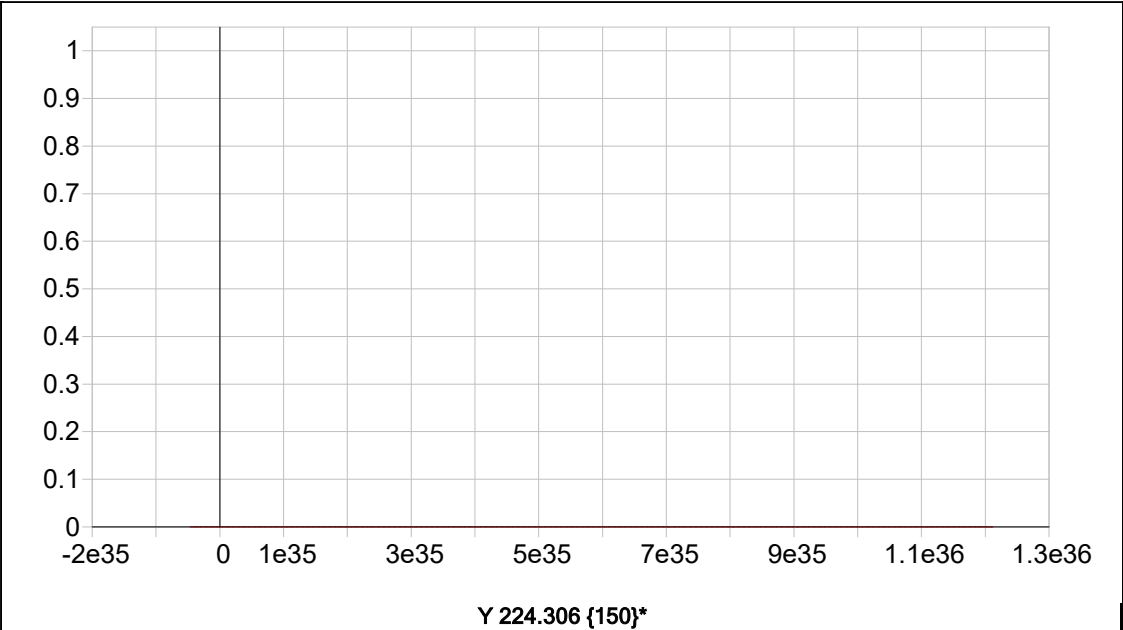
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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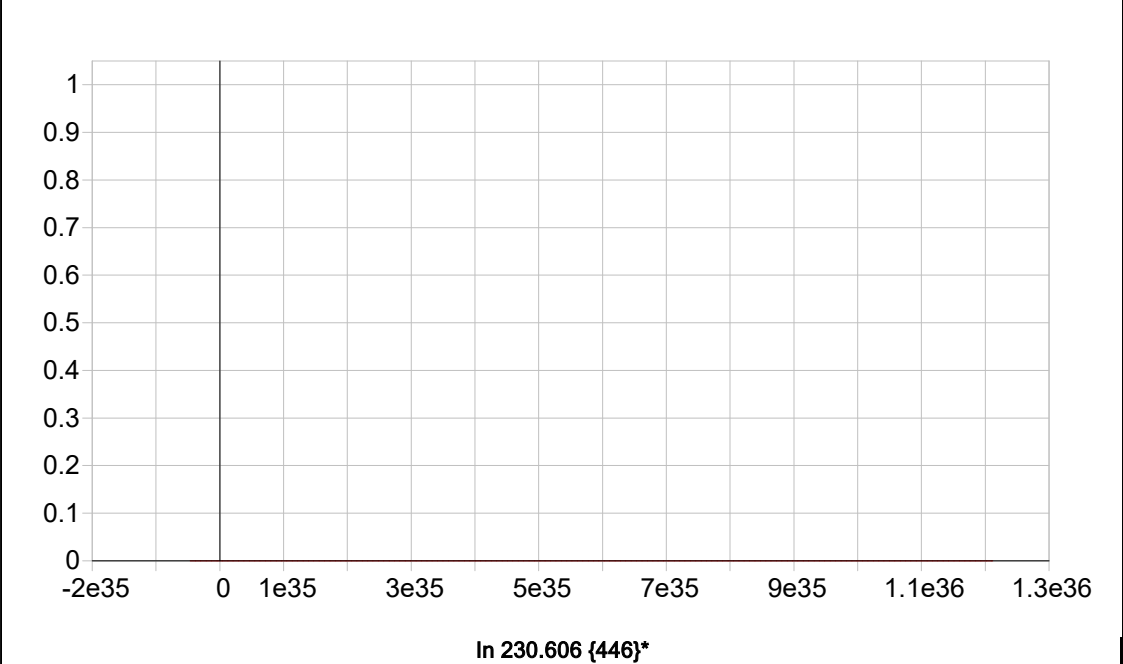
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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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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		

