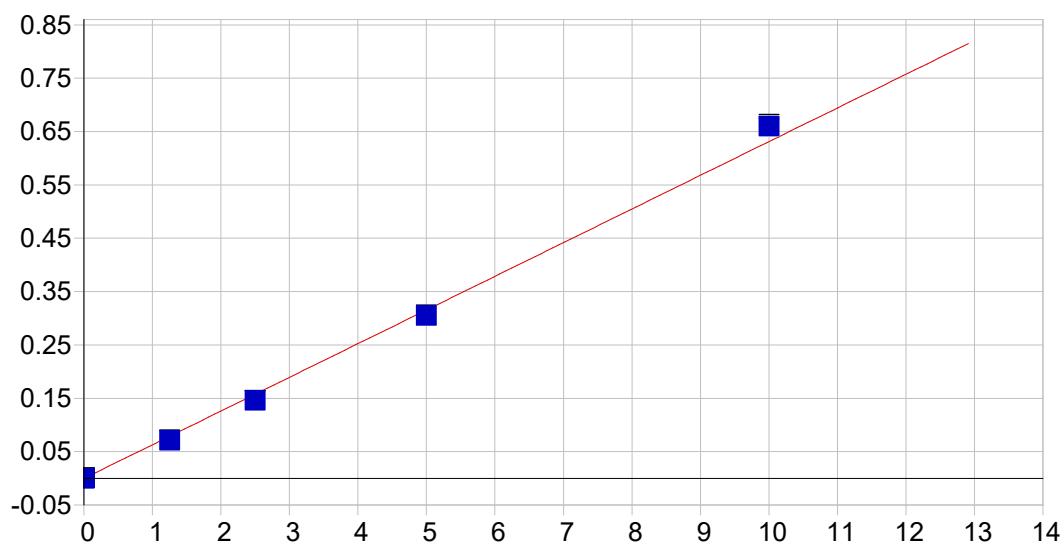


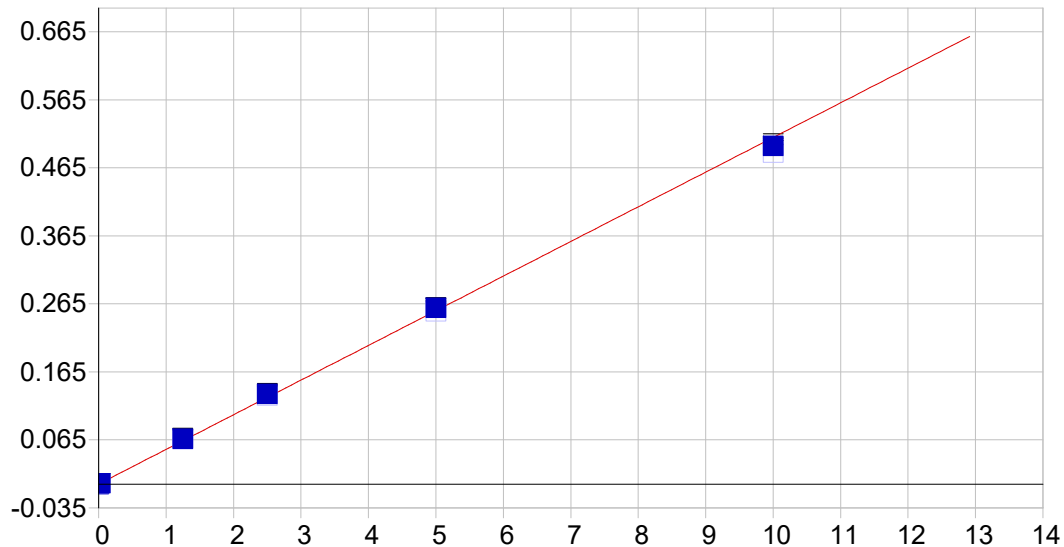


As 189.042 {479}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.063137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998627 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002641
 Predicted MQL: 0.008803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01166	.002	16.6	.00054	.000	1
S3	2.5000	2.3174	-.183	-7.31	.14583	.000	1
S4	5.0000	4.8339	-.166	-3.32	.30444	.001	1
S5	10.000	10.463	.463	4.63	.65931	.004	1
S2	1.2500	1.1337	-.116	-9.30	.07124	.000	1

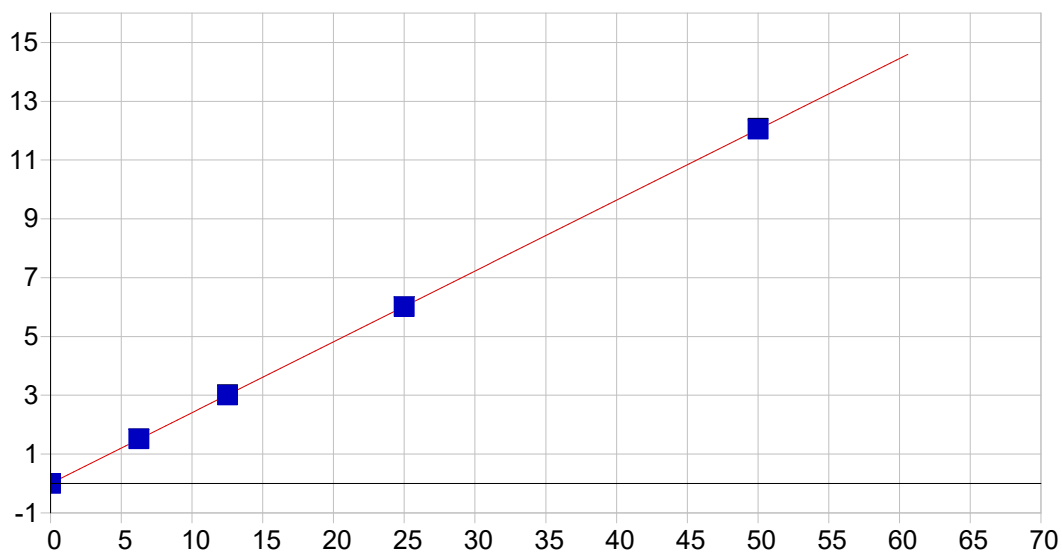


TI 190.856 {477}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.050966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002797
 Predicted MQL: 0.009324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02500	.02772	.003	10.9	.00139	.000	1
S3	2.5000	2.5987	.099	3.95	.13001	.001	1
S4	5.0000	5.0800	.080	1.60	.25401	.001	1
S5	10.000	9.7572	-.243	-2.43	.48746	.003	1
S2	1.2500	1.3115	.061	4.92	.06564	.001	1

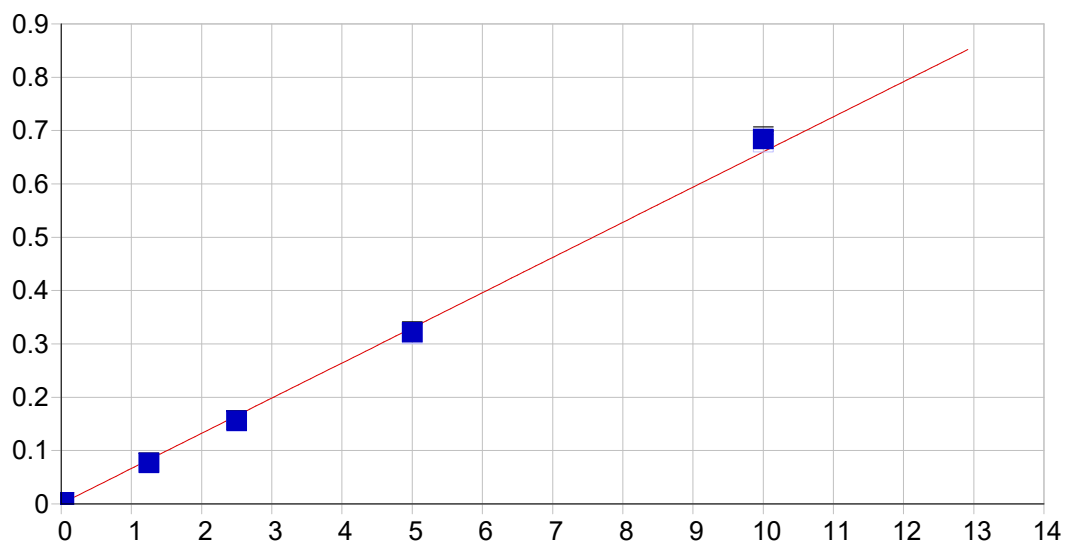


Pb 220.353 {453}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.240892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001536
 Predicted MQL: 0.005119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00842	-.002	-15.8	.00207	.000	1
S3	12.500	12.487	-.013	-.107	3.0055	.009	1
S4	25.000	24.959	-.041	-.165	6.0073	.008	1
S5	50.000	50.036	.036	.073	12.043	.027	1
S2	6.2500	6.2699	.020	.318	1.5092	.004	1

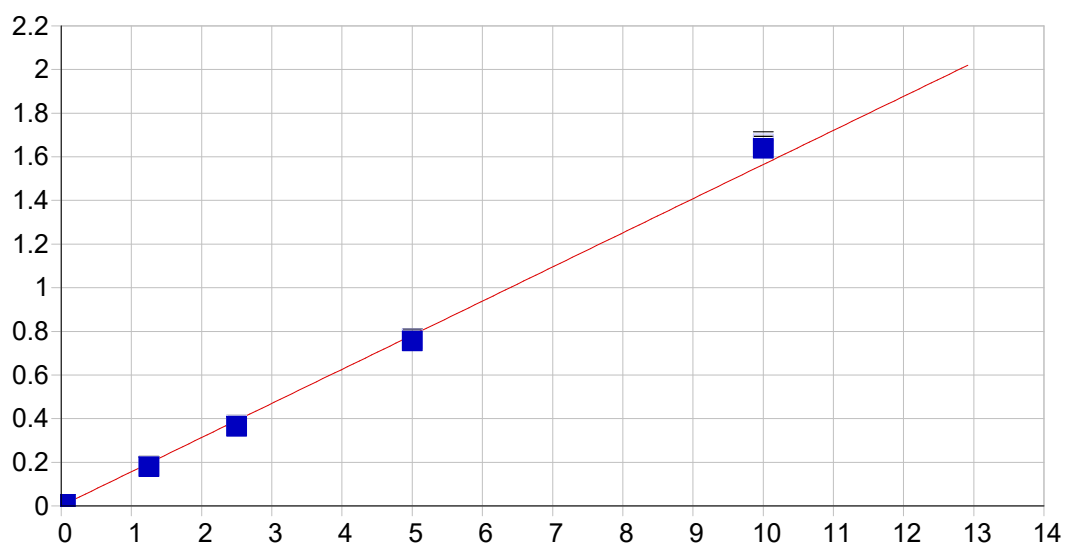


Se 196.090 {472}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.065934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999123 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.003111
 Predicted MQL: 0.010369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.03500	.03007	-.005	-14.1	.00243	.000	1
S3	2.5000	2.3576	-.142	-5.70	.15437	.000	1
S4	5.0000	4.8748	-.125	-2.50	.31882	.001	1
S5	10.000	10.366	.366	3.66	.67785	.004	1
S2	1.2500	1.1564	-.094	-7.49	.07593	.000	1

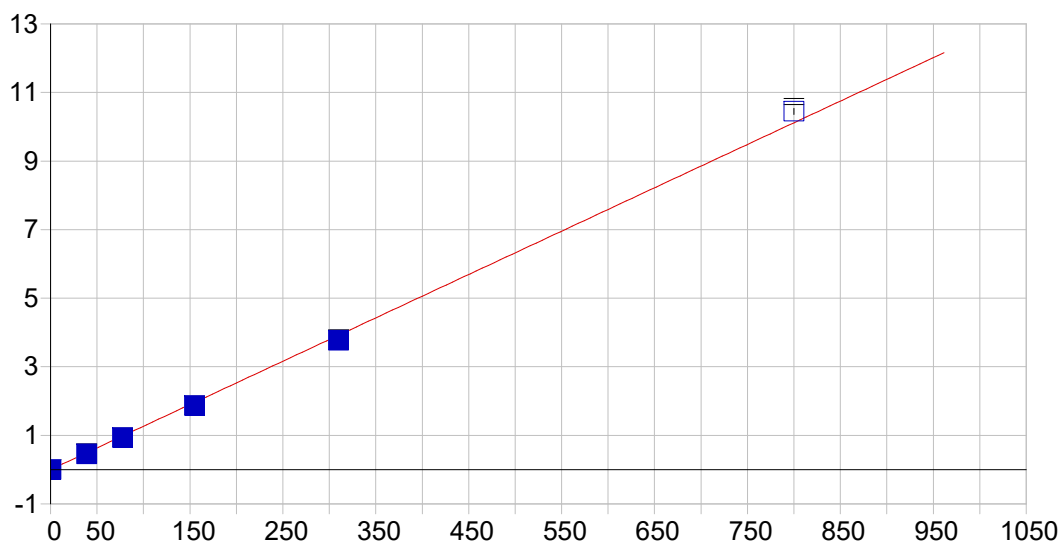


Sb 206.833 {463}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000385	Re-Slope:	1.000000
A1 (Gain):	0.156392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998663	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.001650		
Predicted MQL:	0.005499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.06000	.05434	-.006	-9.43	.00887	.000	1
S3	2.5000	2.3230	-.177	-7.08	.36890	.001	1
S4	5.0000	4.8229	-.177	-3.54	.76508	.001	1
S5	10.000	10.472	.472	4.72	1.6590	.010	1
S2	1.2500	1.1376	-.112	-8.99	.18090	.001	1

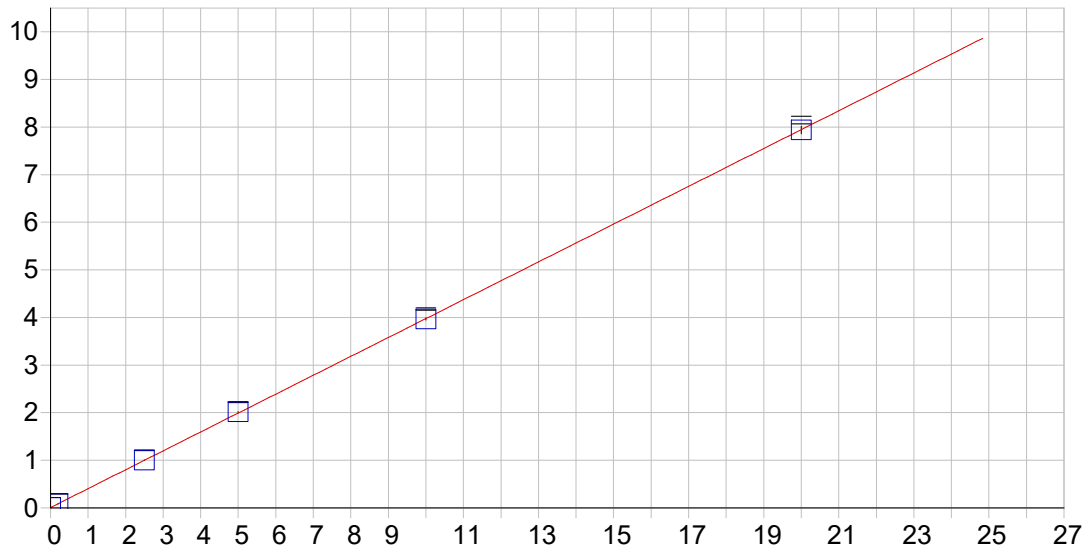


AI 396.152 { 85}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.012647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.008845
 Predicted MQL: 0.029484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00004	.000	1
S1	.20000	.18679	-.013	-6.61	.00241	.000	1
S3	77.500	73.673	-3.83	-4.94	.93291	.002	1
S4	155.00	147.21	-7.79	-5.02	1.8641	.003	1
S5	310.00	298.12	-11.9	-3.83	3.7749	.017	1
S2	38.750	36.129	-2.62	-6.76	.45753	.001	1
S6	800.00	826.15	26.2	3.27	10.448	.087	1

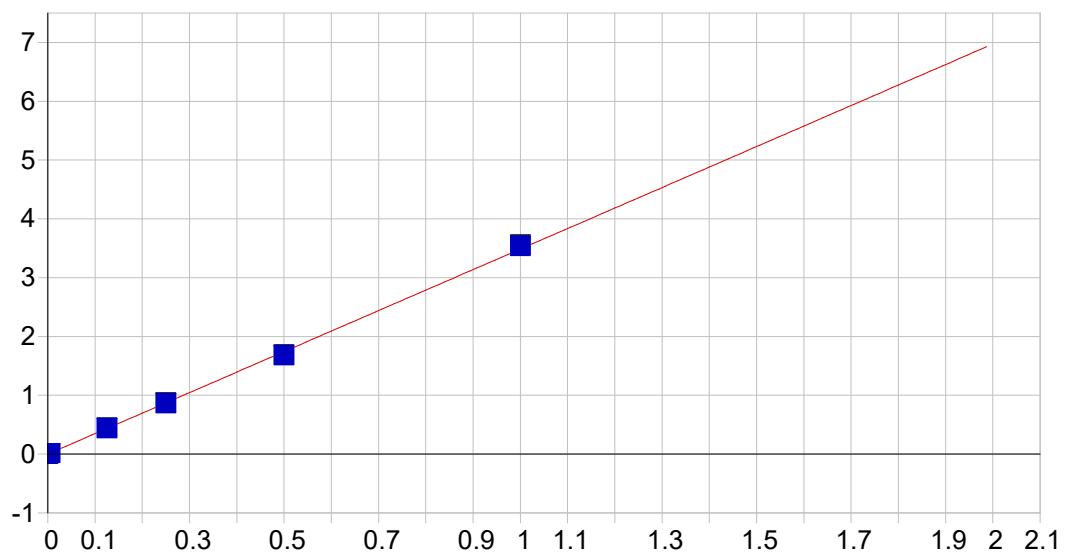


Ba 493.409 { 68}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008129 Re-Slope: 1.000000
 A1 (Gain): 0.396899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000967
 Predicted MQL: 0.003222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00813	.000	1
S1	.20000	.19282	-.007	-3.59	.08466	.001	1
S3	5.0000	5.0573	.057	1.15	2.0154	.009	1
S4	10.000	9.9734	-.027	-.266	3.9666	.023	1
S5	20.000	19.976	-.024	-.119	7.9366	.082	1
S2	2.5000	2.5003	.000	.014	1.0005	.006	1

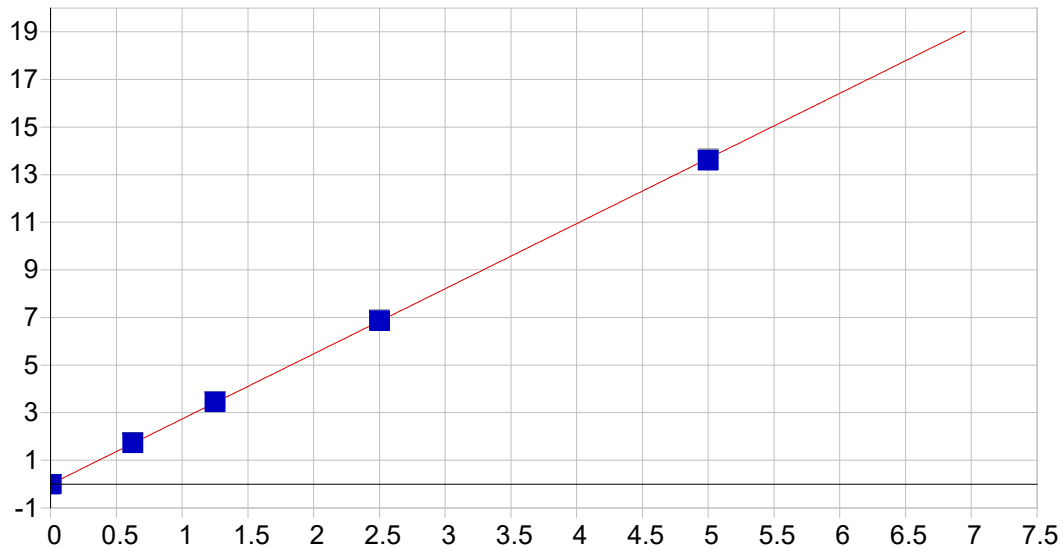


Be 234.861 {144}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	3.486795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00500	.00532	.000	6.37	.01830	.000	1
S3	.25000	.24833	-.002	-.668	.86173	.005	1
S4	.50000	.48264	-.017	-3.47	1.6748	.007	1
S5	1.0000	1.0172	.017	1.72	3.5309	.014	1
S2	.12500	.12650	.002	1.20	.43890	.000	1

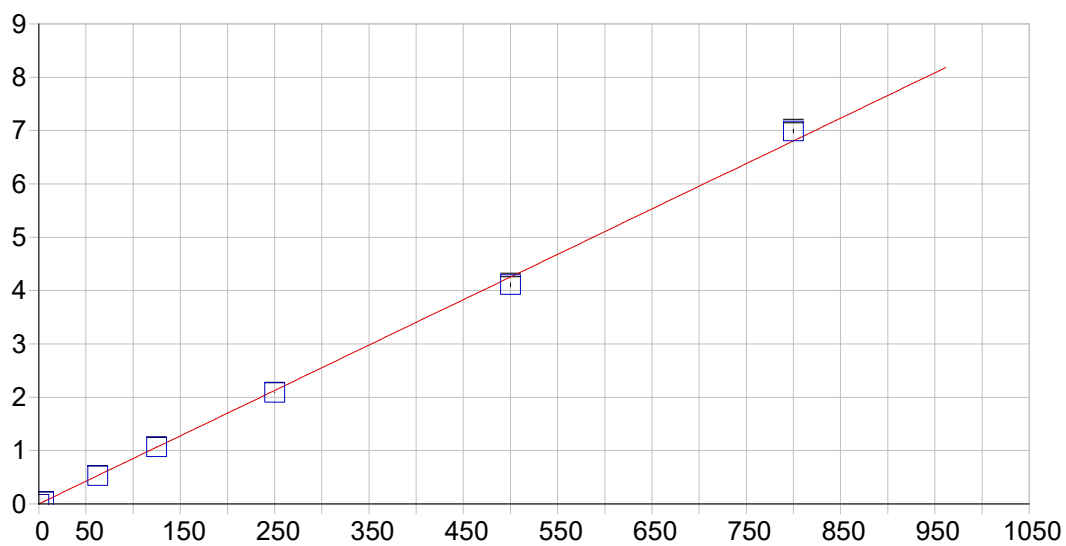


Cd 214.438 {457}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 2.736149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00500	.00509	.000	1.74	.01389	.000	1
S3	1.2500	1.2625	.012	.997	3.4610	.007	1
S4	2.5000	2.5098	.010	.391	6.8806	.007	1
S5	5.0000	4.9702	-.030	-.595	13.626	.034	1
S2	.62500	.63244	.007	1.19	1.7338	.003	1

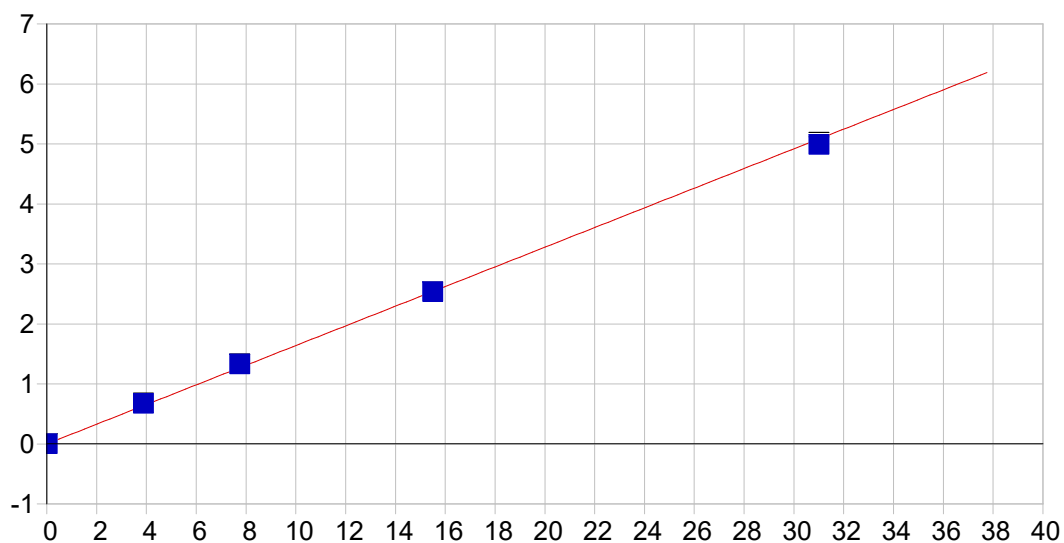


Ca 373.690 { 90}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.008509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.010160
 Predicted MQL: 0.033867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.00004	.000	1
S2	62.500	62.256	-.244	-.390	.52975	.002	1
S3	125.00	125.29	.289	.231	1.0661	.003	1
S4	250.00	245.65	-4.35	-1.74	2.0902	.003	1
S5	500.00	482.85	-17.1	-3.43	4.1085	.033	1
S1	5.0000	4.7873	-.213	-4.25	.04077	.000	1
S6	800.00	821.67	21.7	2.71	6.9913	.034	1

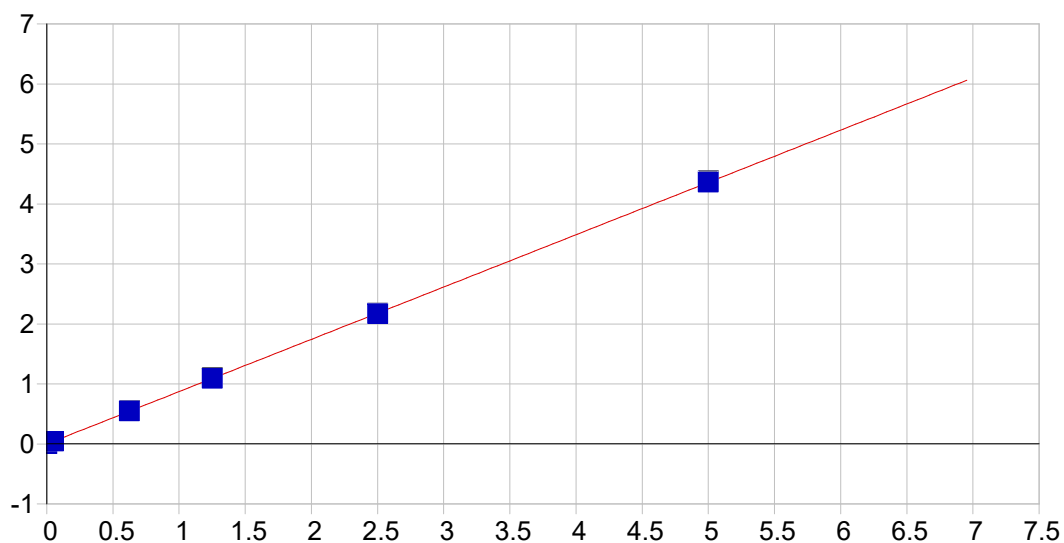


Cr 267.716 {126}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.163925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000440
 Predicted MQL: 0.001468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01094	.001	9.42	.00178	.000	1
S3	7.7500	8.1059	.356	4.59	1.3291	.000	1
S4	15.500	15.459	-.041	-.266	2.5347	.005	1
S5	31.000	30.430	-.570	-1.84	4.9895	.038	1
S2	3.8750	4.1293	.254	6.56	.67703	.002	1

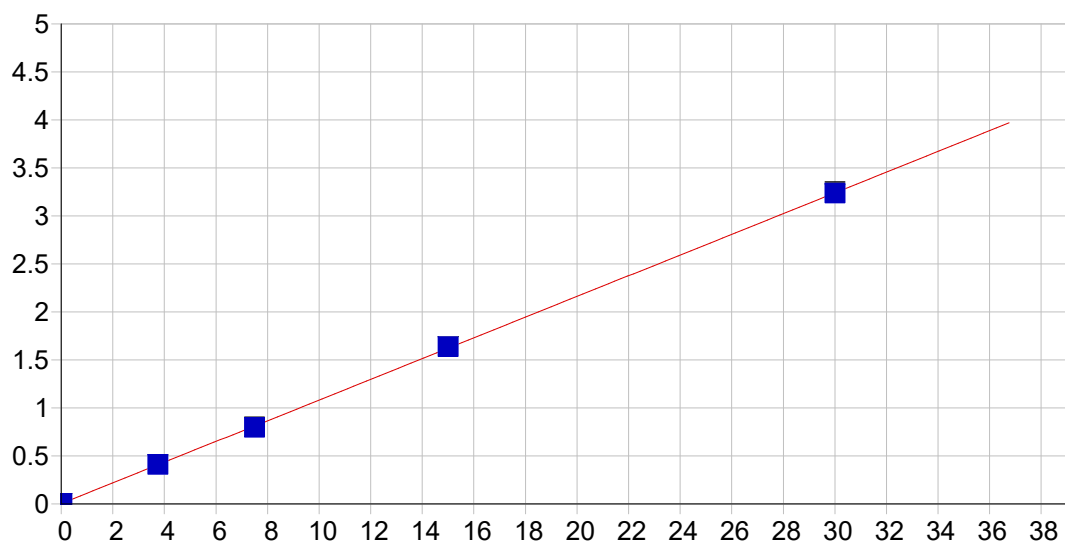


Co 228.616 {448}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.871623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000295		
Predicted MQL:	0.000983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.05022	.000	.431	.04381	.000	1
S3	1.2500	1.2528	.003	.223	1.0960	.005	1
S4	2.5000	2.4882	-.012	-.472	2.1769	.003	1
S5	5.0000	5.0051	.005	.102	4.3790	.010	1
S2	.62500	.62872	.004	.595	.54995	.001	1

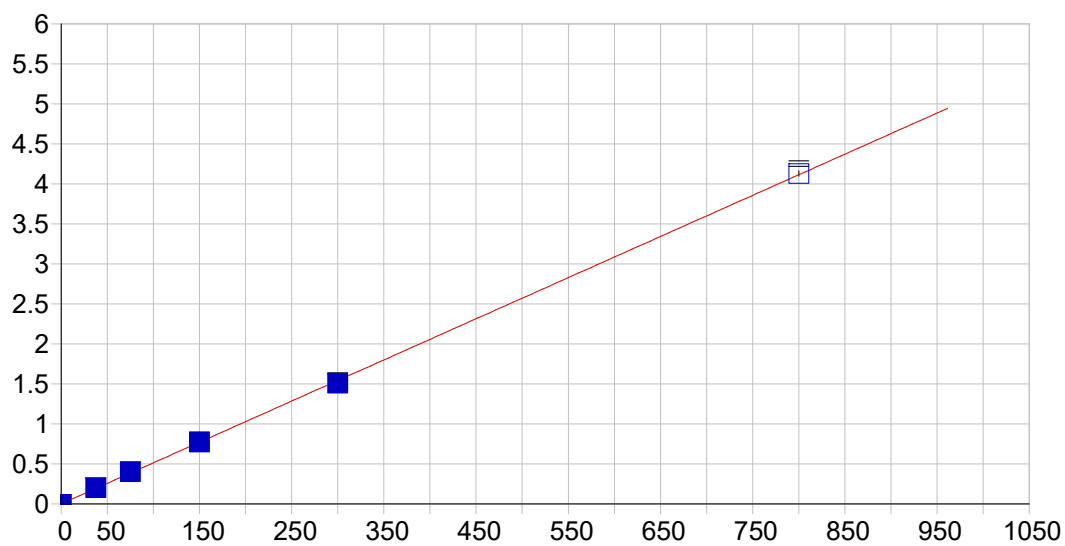


Cu 324.754 {104}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002987 Re-Slope: 1.000000
 A1 (Gain): 0.107897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002832
 Predicted MQL: 0.009440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00299	.000	1
S1	.02500	.02873	.004	14.9	.00609	.000	1
S3	7.5000	7.3464	-.154	-2.05	.79556	.003	1
S4	15.000	15.153	.153	1.02	1.6378	.002	1
S5	30.000	29.978	-.022	-.072	3.2372	.012	1
S2	3.7500	3.7683	.018	.489	.40954	.002	1

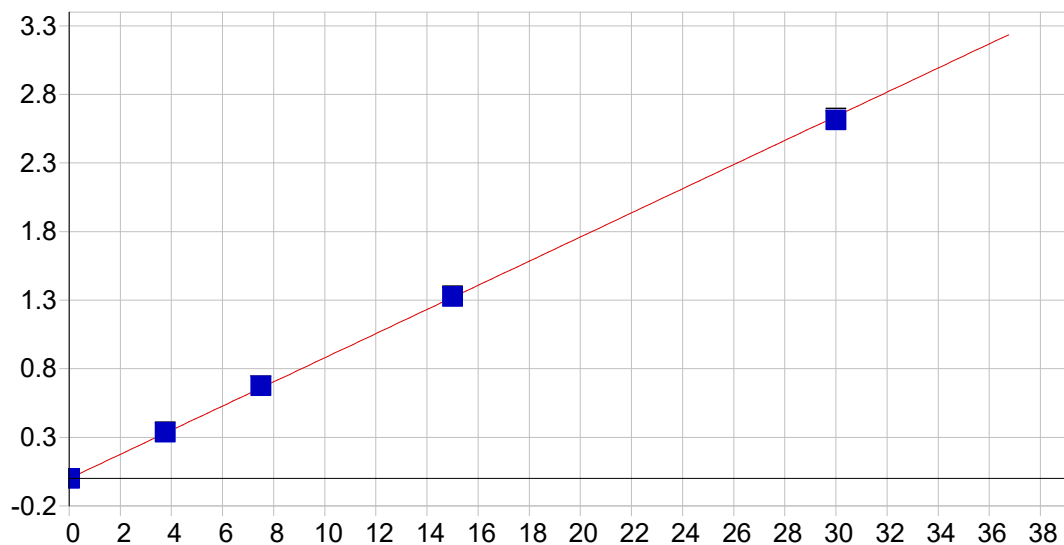


Fe 259.837 {130}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.005143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.006998
 Predicted MQL: 0.023327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.10000	.07917	-.021	-20.8	.00053	.000	1
S3	75.000	77.964	2.96	3.95	.40069	.001	1
S4	150.00	149.75	-.246	-.164	.76950	.001	1
S5	300.00	293.04	-6.96	-2.32	1.5056	.006	1
S2	37.500	39.015	1.52	4.04	.20058	.000	1
S6	800.00	802.75	2.75	.343	4.1285	.034	1

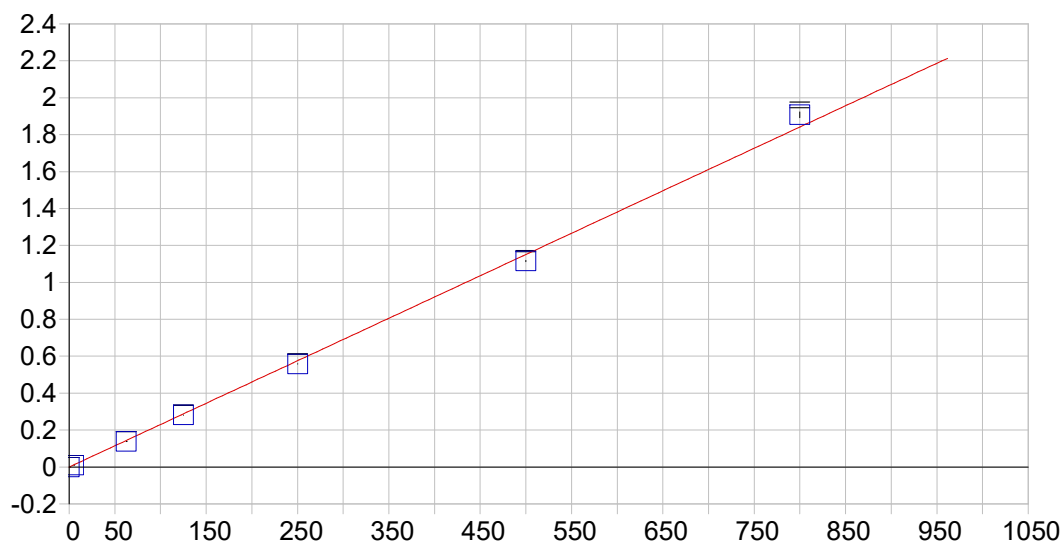


Mn 257.610 {131}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.088024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000393		
Predicted MQL:	0.001310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01500	.01522	.000	1.45	.00133	.000	1
S3	7.5000	7.6660	.166	2.21	.67432	.003	1
S4	15.000	15.072	.072	.482	1.3258	.004	1
S5	30.000	29.696	-.304	-1.01	2.6121	.013	1
S2	3.7500	3.8157	.066	1.75	.33563	.002	1

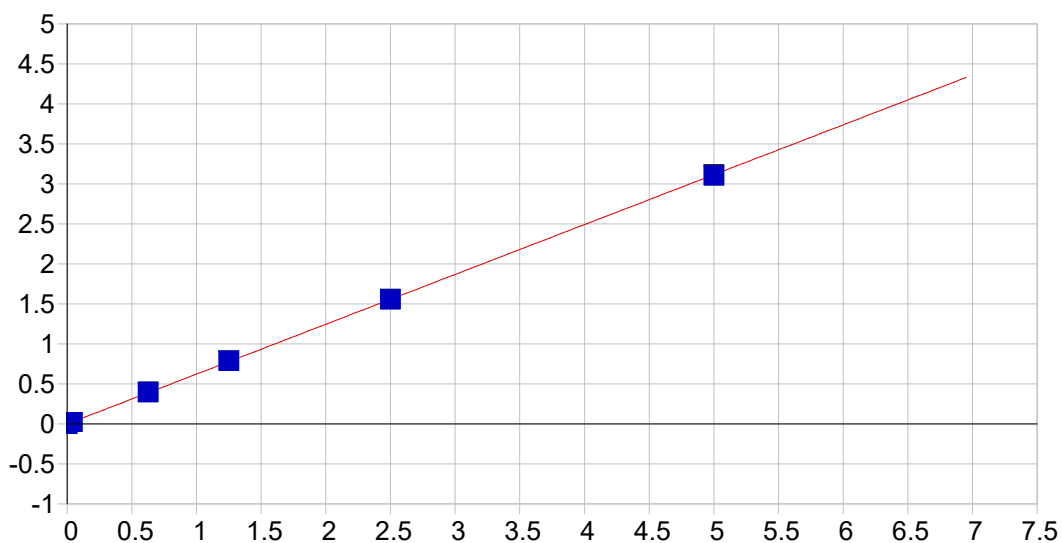


Mg 279.079 {121}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.002302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.019435
 Predicted MQL: 0.064783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00103	.001	.000	-.00006	.000	1
S2	62.500	60.171	-2.33	-3.73	.13847	.000	1
S3	125.00	122.32	-2.68	-2.15	.28154	.001	1
S4	250.00	242.25	-7.75	-3.10	.55764	.001	1
S5	500.00	484.55	-15.5	-3.09	1.1154	.004	1
S1	5.0000	4.3904	-.610	-12.2	.01005	.000	1
S6	800.00	828.82	28.8	3.60	1.9080	.015	1

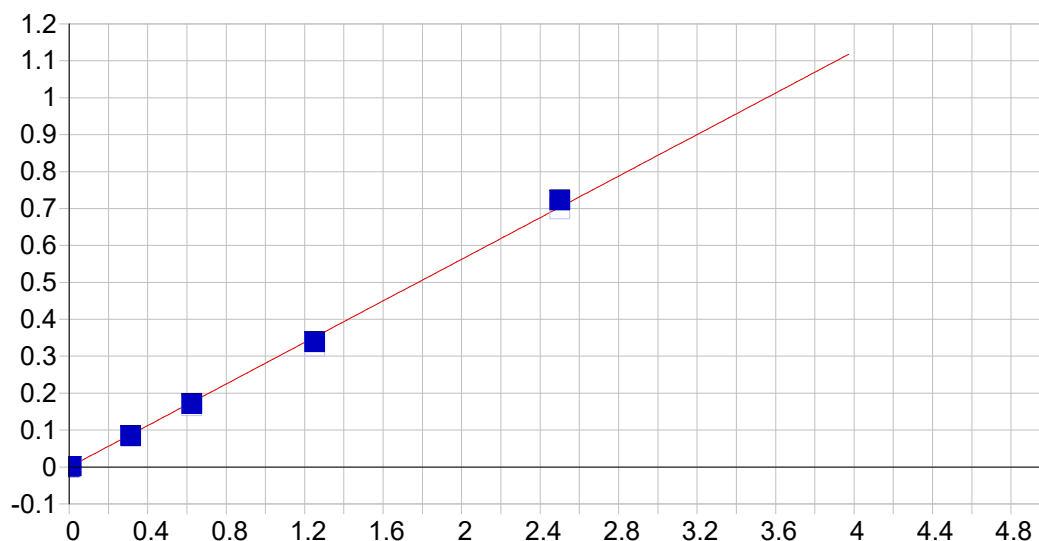


Ni 231.604 {446}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.623087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.04000	.04133	.001	3.31	.02529	.000	1
S3	1.2500	1.2633	.013	1.06	.78847	.002	1
S4	2.5000	2.4950	-.005	-.200	1.5578	.002	1
S5	5.0000	4.9798	-.020	-.403	3.1097	.008	1
S2	.62500	.63554	.011	1.69	.39642	.001	1

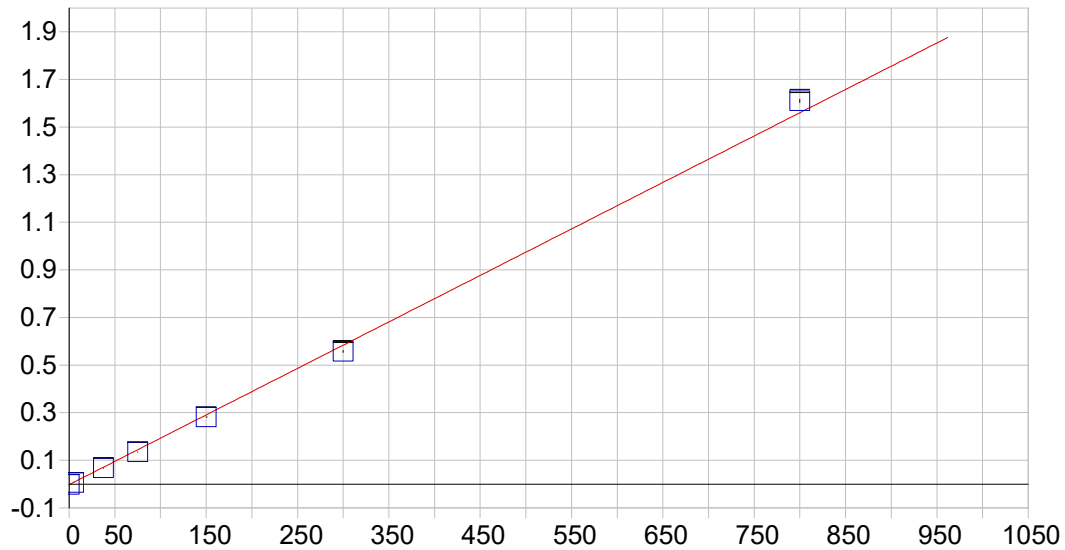


Ag 328.068 {103}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000407	Re-Slope:	1.000000
A1 (Gain):	0.281459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000418		
Predicted MQL:	0.001392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.01006	.000	.578	.00240	.000	1
S3	.62500	.61089	-.014	-2.26	.16534	.000	1
S4	1.2500	1.2051	-.045	-3.59	.32638	.001	1
S5	2.5000	2.5688	.069	2.75	.69781	.001	1
S2	.31250	.30268	-.010	-3.14	.08168	.000	1

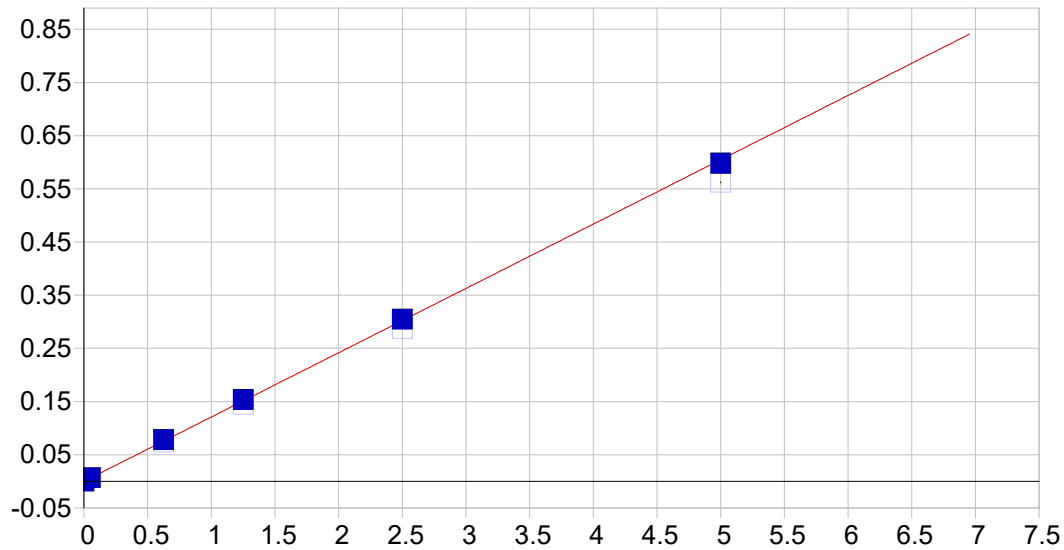


Na 818.326 { 41}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002101 Re-Slope: 1.000000
A1 (Gain): 0.001953 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999259 Status: OK.
Std Error of Est: 0.000233
Predicted MDL: 0.465592
Predicted MQL: 1.551972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00125	.001	.000	-.00210	.000	1
S2	37.500	35.652	-1.85	-4.93	.06753	.001	1
S3	75.000	70.074	-4.93	-6.57	.13477	.001	1
S4	150.00	145.34	-4.66	-3.11	.28176	.000	1
S5	300.00	286.41	-13.6	-4.53	.55732	.004	1
S1	5.0000	4.5429	-.457	-9.14	.00677	.001	1
S6	800.00	825.48	25.5	3.19	1.6102	.006	1

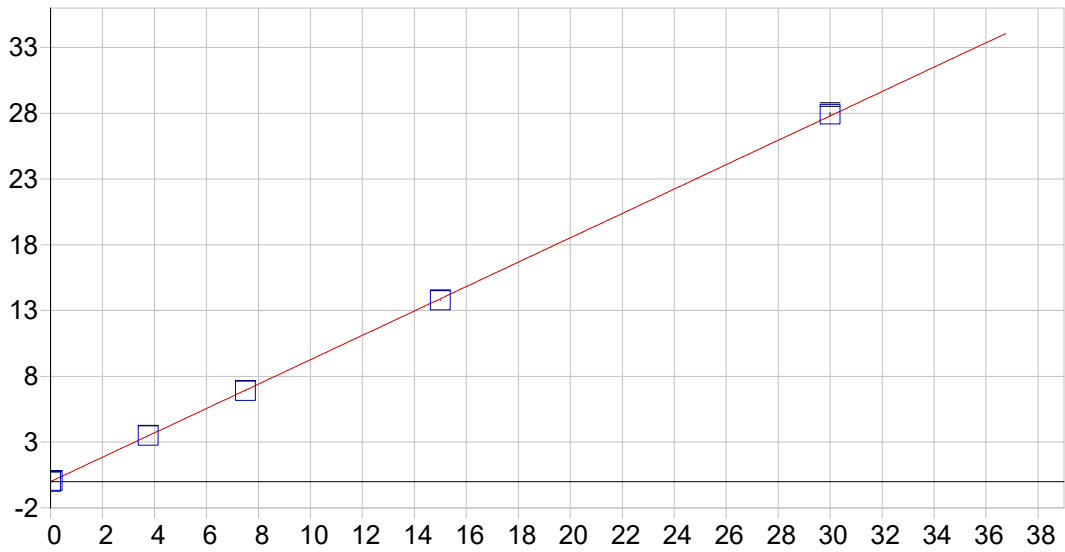


V 292.402 {115}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.120958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002210
 Predicted MQL: 0.007365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.05000	.05501	.005	10.0	.00661	.000	1
S3	1.2500	1.2667	.017	1.34	.14434	.001	1
S4	2.5000	2.5181	.018	.722	.28686	.000	1
S5	5.0000	4.9407	-.059	-1.19	.56221	.001	1
S2	.62500	.64420	.019	3.07	.07346	.000	1

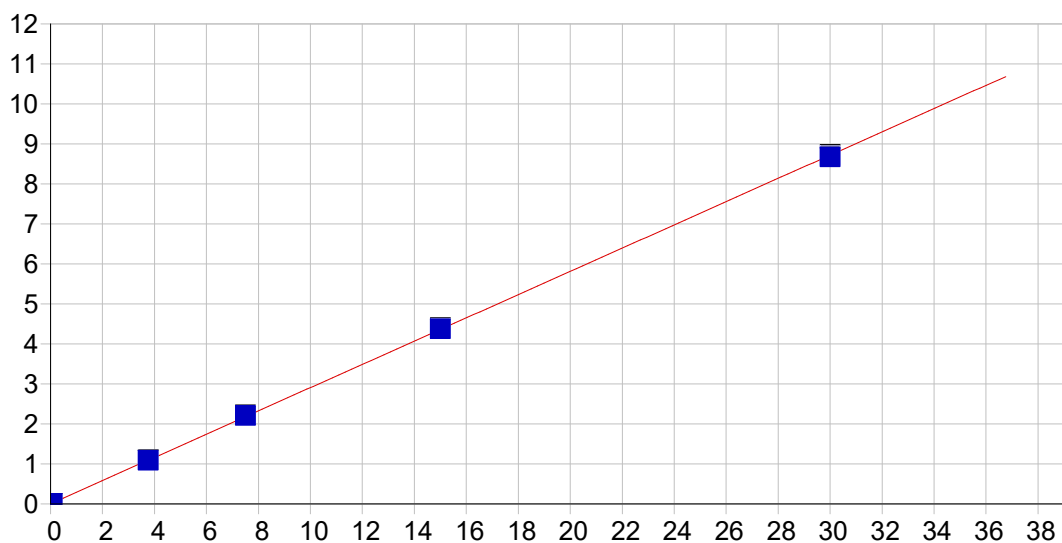


Zn 206.200 {464}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.926743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.000237
 Predicted MQL: 0.000791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.06000	.06571	.006	9.52	.06080	.000	1
S3	7.5000	7.4582	-.042	-.557	6.9117	.007	1
S4	15.000	14.878	-.122	-.813	13.788	.027	1
S5	30.000	30.125	.125	.417	27.918	.135	1
S2	3.7500	3.7828	.033	.875	3.5056	.007	1

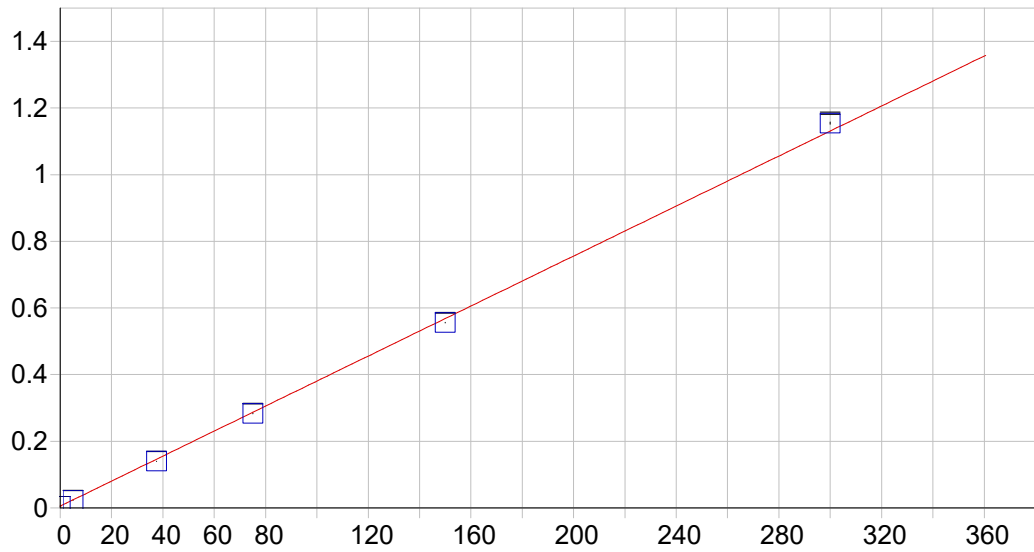


Zn 213.856 {158}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000571	Re-Slope:	1.000000
A1 (Gain):	0.290642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001891		
Predicted MQL:	0.006303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.06000	.05698	-.003	-5.04	.01723	.000	1
S3	7.5000	7.5971	.097	1.29	2.2168	.005	1
S4	15.000	15.067	.067	.444	4.3960	.013	1
S5	30.000	29.836	-.164	-.547	8.7050	.033	1
S2	3.7500	3.7536	.004	.096	1.0956	.005	1

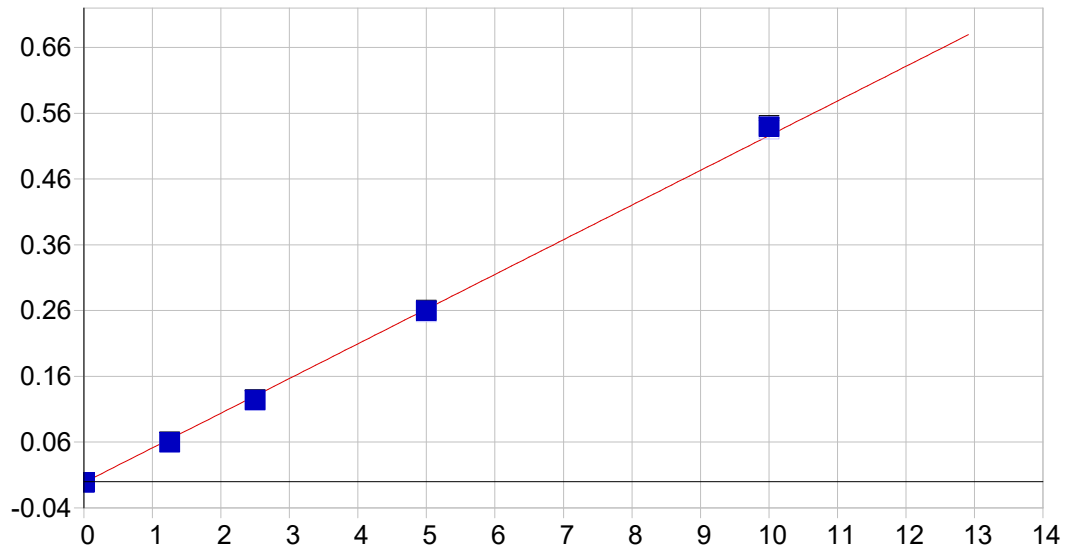


K 769.896 { 44}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005453	Re-Slope:	1.000000
A1 (Gain):	0.003752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.055369		
Predicted MQL:	0.184564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00546	.000	1
S2	37.500	35.792	-1.71	-4.55	.13974	.001	1
S3	75.000	74.055	-.945	-1.26	.28330	.001	1
S4	150.00	146.73	-3.27	-2.18	.55597	.001	1
S5	300.00	306.31	6.31	2.10	1.1547	.003	1
S1	5.0000	4.6106	-.389	-7.79	.02275	.000	1

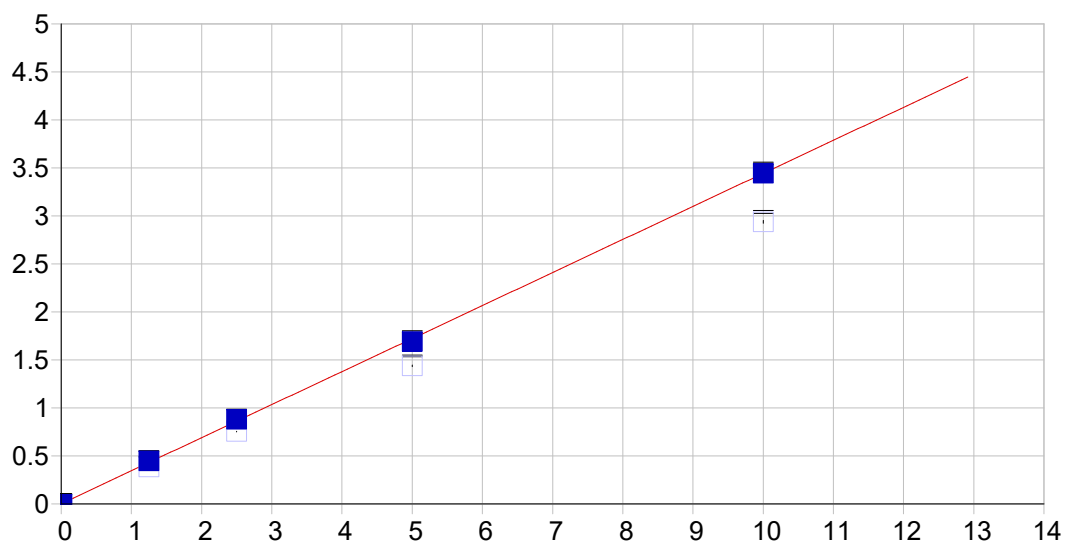


P 177.495 {490}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001457 Re-Slope: 1.000000
 A1 (Gain): 0.052740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002340
 Predicted MQL: 0.007800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.01000	.00940	-.001	-6.03	-.00096	.000	1
S3	2.5000	2.3781	-.122	-4.87	.12303	.000	1
S4	5.0000	4.9506	-.049	-.988	.25775	.001	1
S5	10.000	10.258	.258	2.58	.53578	.002	1
S2	1.2500	1.1639	-.086	-6.89	.05946	.000	1

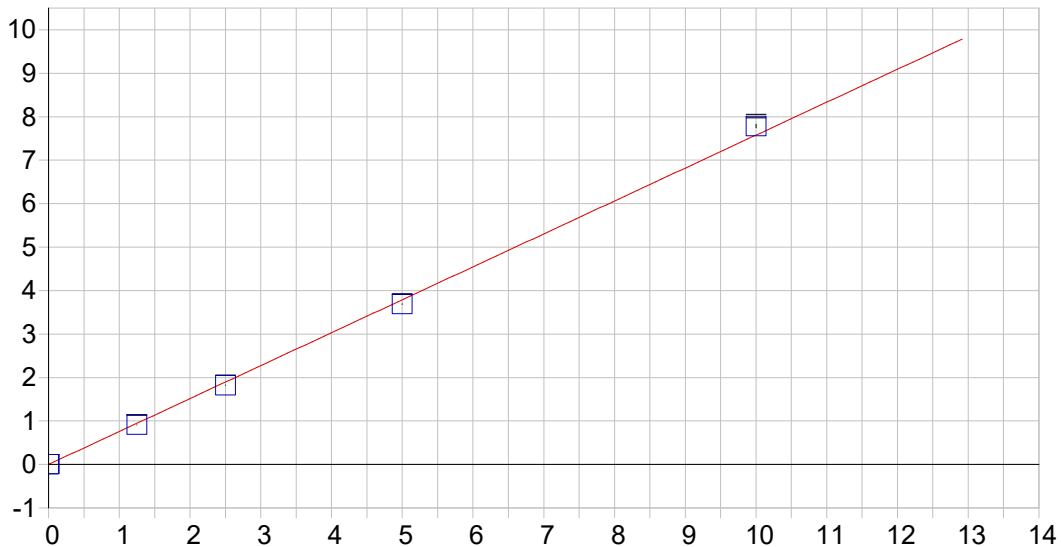


B 249.678 {135}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001589 Re-Slope: 1.000000
 A1 (Gain): 0.344107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000873
 Predicted MQL: 0.002911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00159	.000	1
S1	.01000	.00015	-.010	-98.5	.00147	.000	1
S3	2.5000	2.5513	.051	2.05	.75297	.002	1
S4	5.0000	4.9073	-.093	-1.85	1.4371	.008	1
S5	10.000	10.004	.004	.043	2.9380	.014	1
S2	1.2500	1.2980	.048	3.84	.38497	.001	1

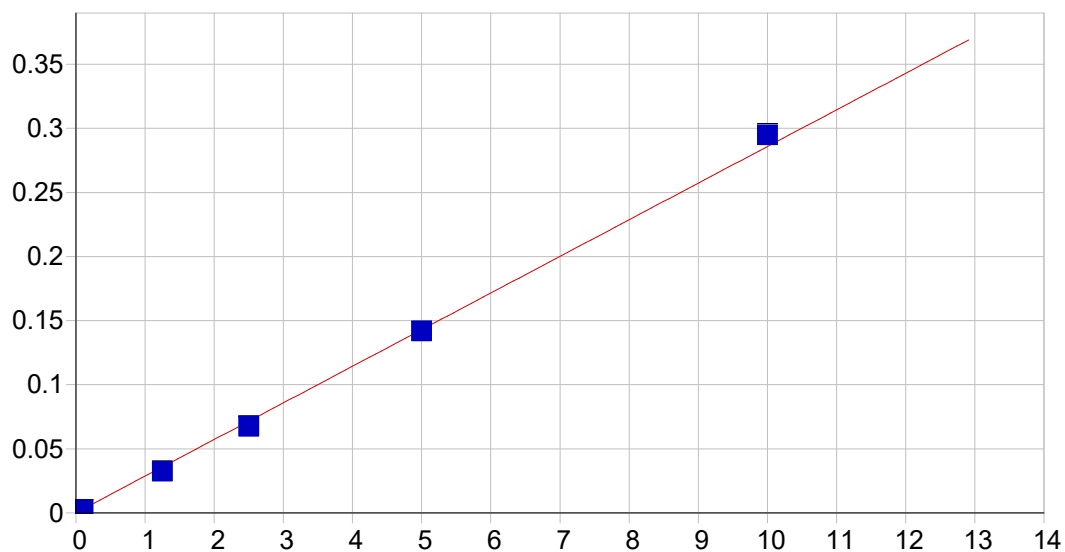


Mo 202.030 {467}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.757655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00979	-.000	-2.07	.00767	.000	1
S3	2.5000	2.4039	-.096	-3.84	1.8216	.002	1
S4	5.0000	4.8662	-.134	-2.68	3.6871	.008	1
S5	10.000	10.277	.277	2.77	7.7865	.041	1
S2	1.2500	1.2033	-.047	-3.74	.91192	.003	1

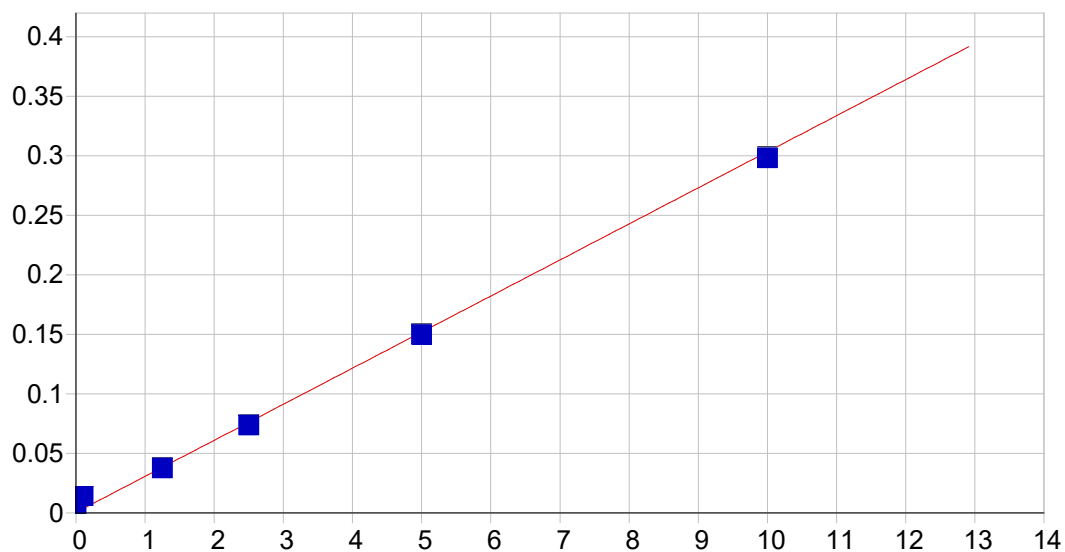


S 182.034 {485}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000128	Re-Slope:	1.000000
A1 (Gain):	0.028574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999196	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.004291		
Predicted MQL:	0.014303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.09017	-.010	-9.83	.00270	.000	1
S3	2.5000	2.3578	-.142	-5.69	.06759	.001	1
S4	5.0000	4.9574	-.043	-.852	.14196	.000	1
S5	10.000	10.313	.313	3.13	.29518	.001	1
S2	1.2500	1.1317	-.118	-9.47	.03251	.000	1

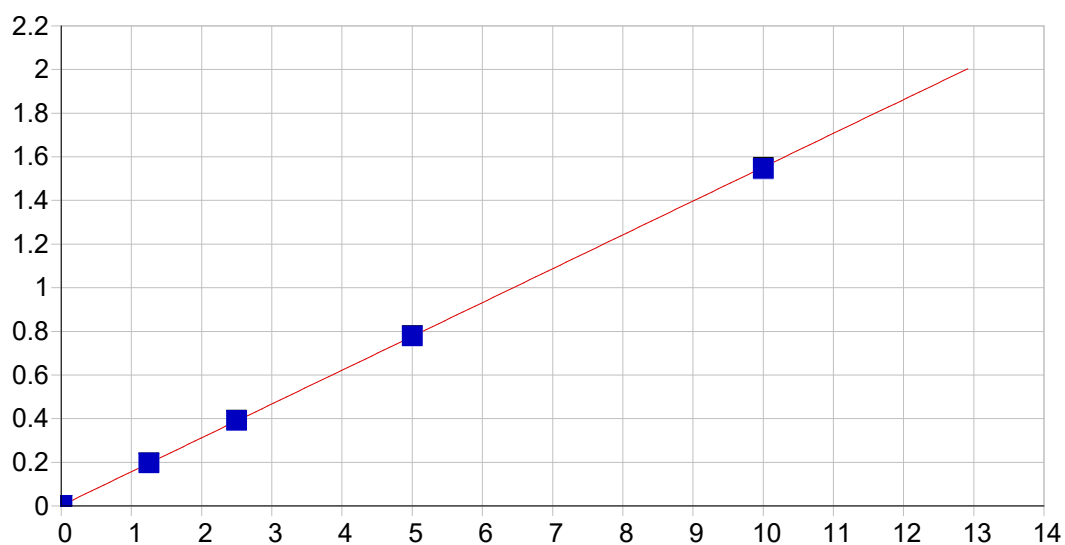


Si 251.611 {134}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.030305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.968441 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.005754
 Predicted MQL: 0.019180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00039	.000	1
S1	.10000	.45319	.353	353.	.01414	.000	1
S3	2.5000	2.4178	-.082	-3.29	.07390	.000	1
S4	5.0000	4.9313	-.069	-1.37	.15030	.000	1
S5	10.000	9.8222	-.178	-1.78	.29898	.000	1
S2	1.2500	1.2265	-.024	-1.88	.03769	.000	1

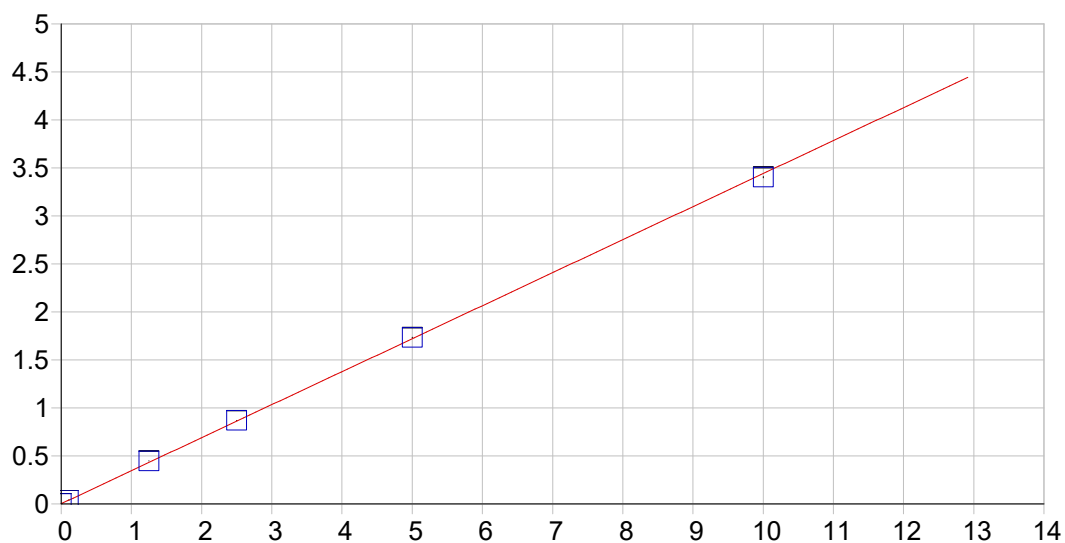


Sn 189.989 {478}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001691	Re-Slope:	1.000000
A1 (Gain):	0.155047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000904		
Predicted MQL:	0.003013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.00700	.00696	-.000	-.503	.00272	.000	1
S3	2.5000	2.5155	.016	.620	.39051	.002	1
S4	5.0000	5.0151	.015	.302	.77687	.001	1
S5	10.000	9.9627	-.037	-.373	1.5416	.005	1
S2	1.2500	1.2567	.007	.539	.19594	.000	1

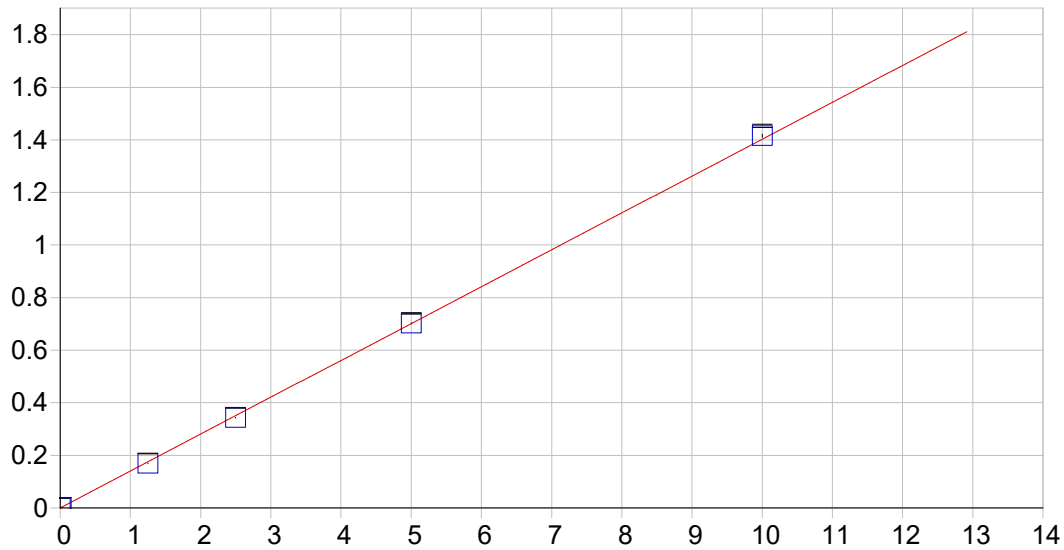


Ti 336.121 {100}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002034 Re-Slope: 1.000000
 A1 (Gain): 0.343838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001035
 Predicted MQL: 0.003451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00203	.000	1
S1	.10000	.10622	.006	6.22	.03856	.000	1
S3	2.5000	2.5221	.022	.884	.86923	.002	1
S4	5.0000	5.0338	.034	.676	1.7329	.003	1
S5	10.000	9.8906	-.109	-1.09	3.4028	.006	1
S2	1.2500	1.2973	.047	3.78	.44809	.002	1

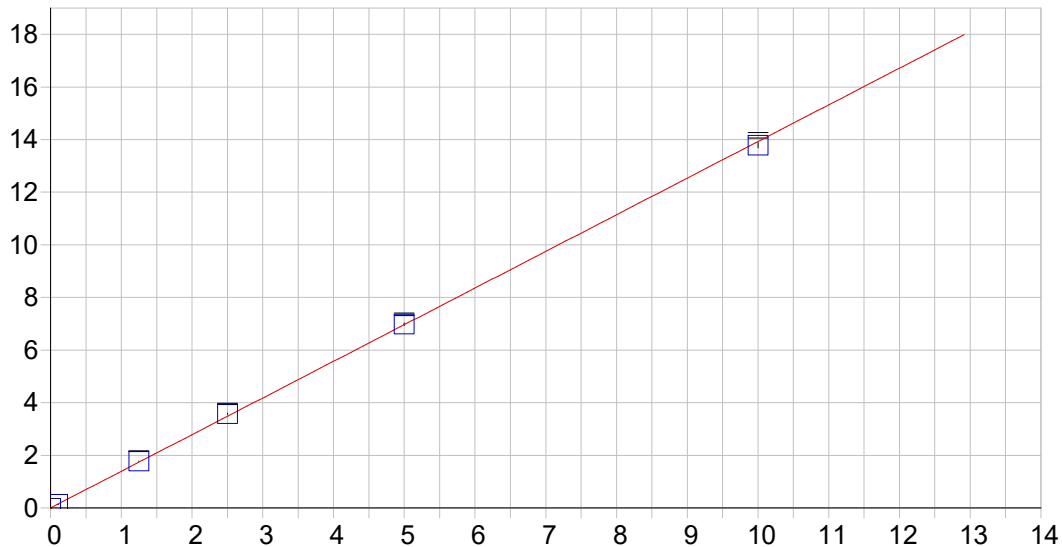


Li 670.784 { 50}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.140204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001487
 Predicted MQL: 0.004957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S5	10.000	10.093	.093	.932	1.4153	.006	1
S4	5.0000	5.0062	.006	.124	.70211	.003	1
S3	2.5000	2.4469	-.053	-2.12	.34329	.002	1
S1	.01500	.01494	-.000	-.375	.00232	.000	1
S2	1.2500	1.2038	-.046	-3.69	.16901	.001	1

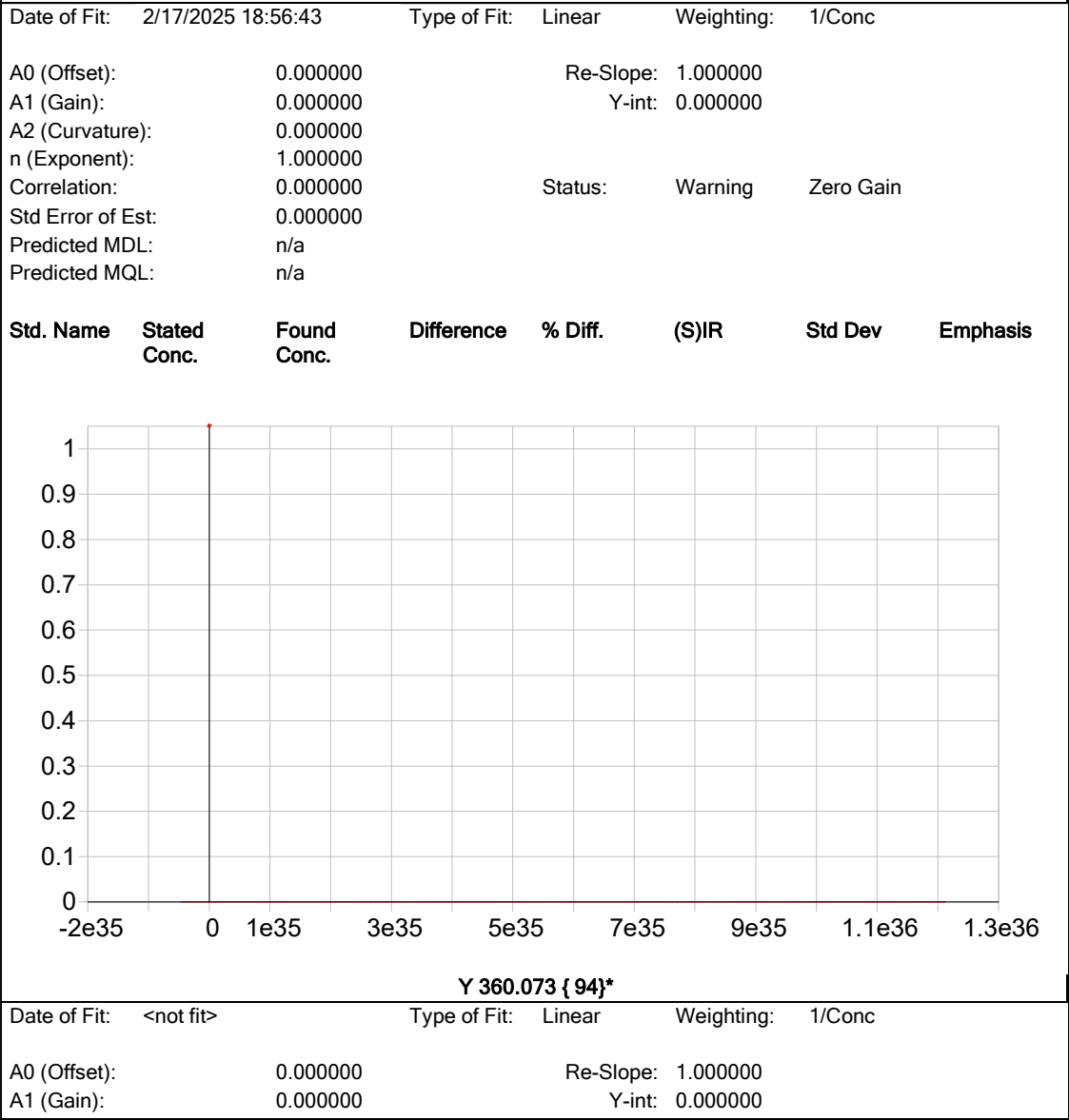
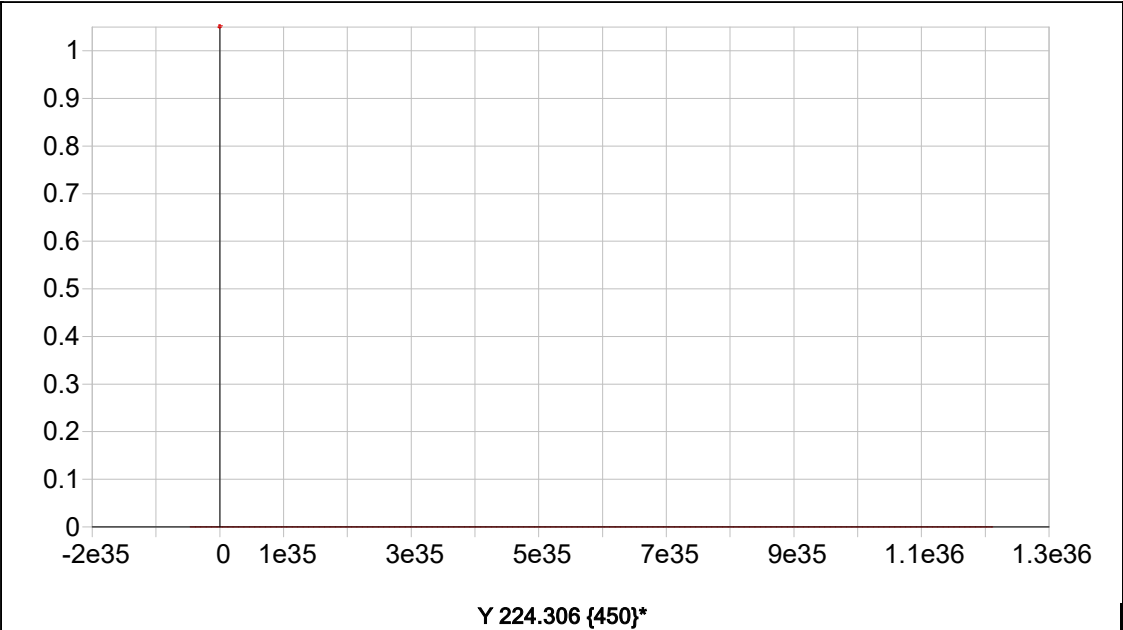


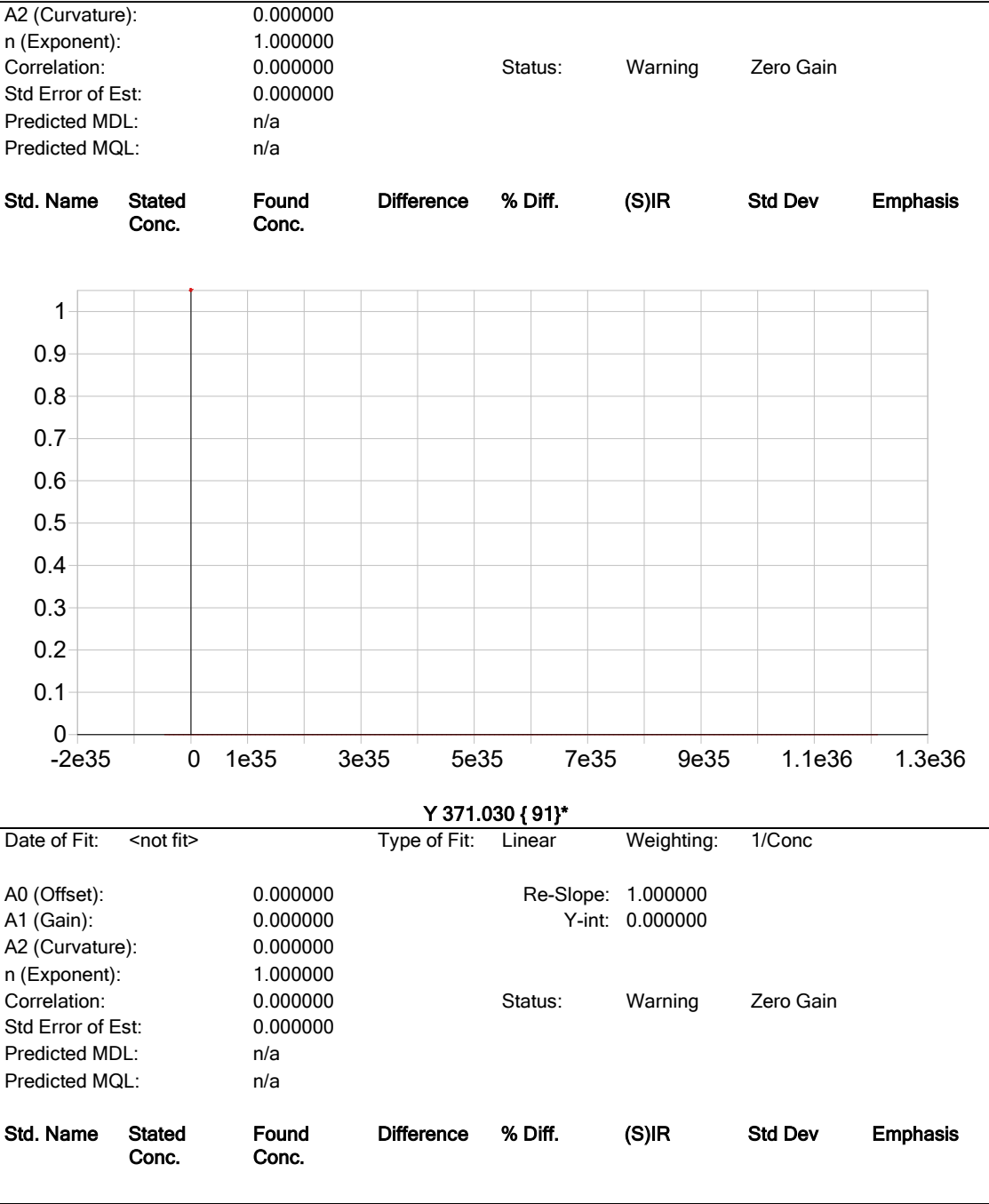
Sr 407.771 { 83}

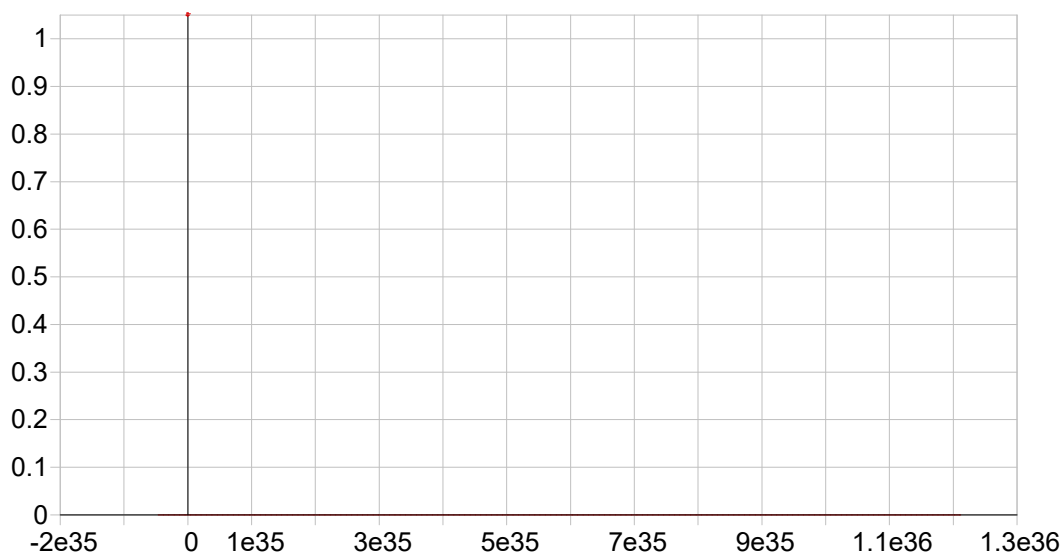
Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 1.392856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.001010
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.09612	-.004	-3.88	.13399	.000	1
S3	2.5000	2.5663	.066	2.65	3.5746	.021	1
S4	5.0000	5.0137	.014	.275	6.9835	.047	1
S5	10.000	9.8982	-.102	-1.02	13.787	.107	1
S2	1.2500	1.2757	.026	2.06	1.7770	.010	1



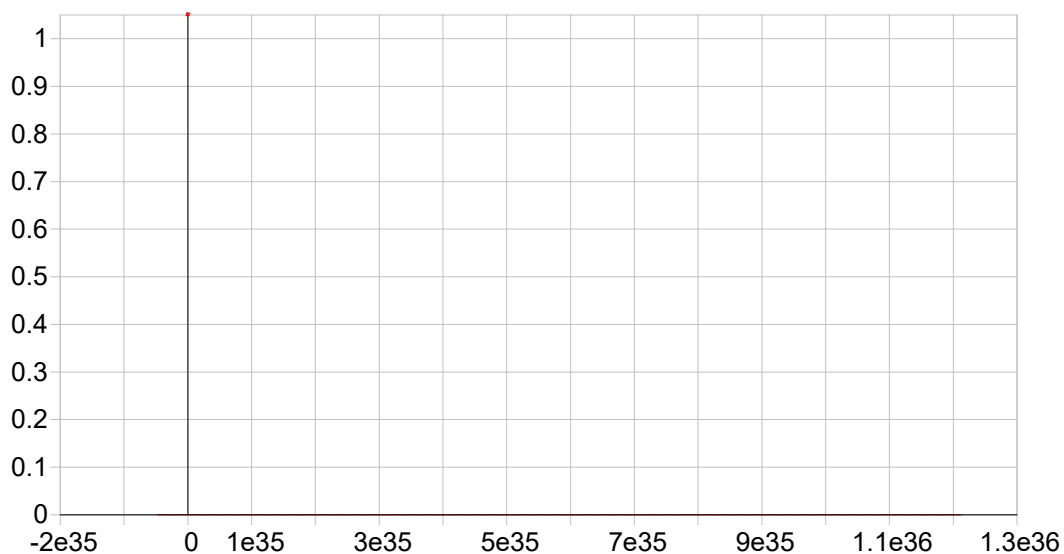




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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