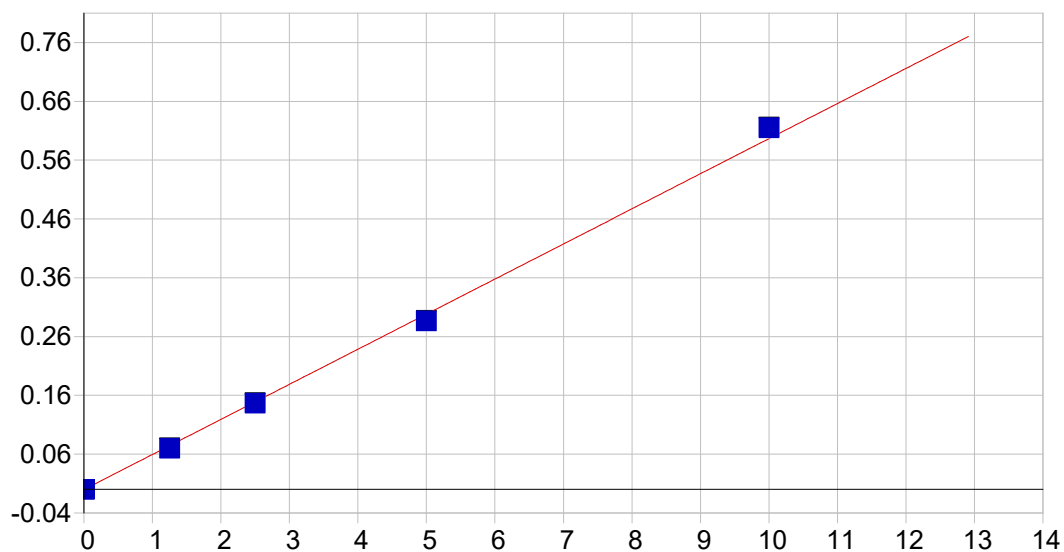


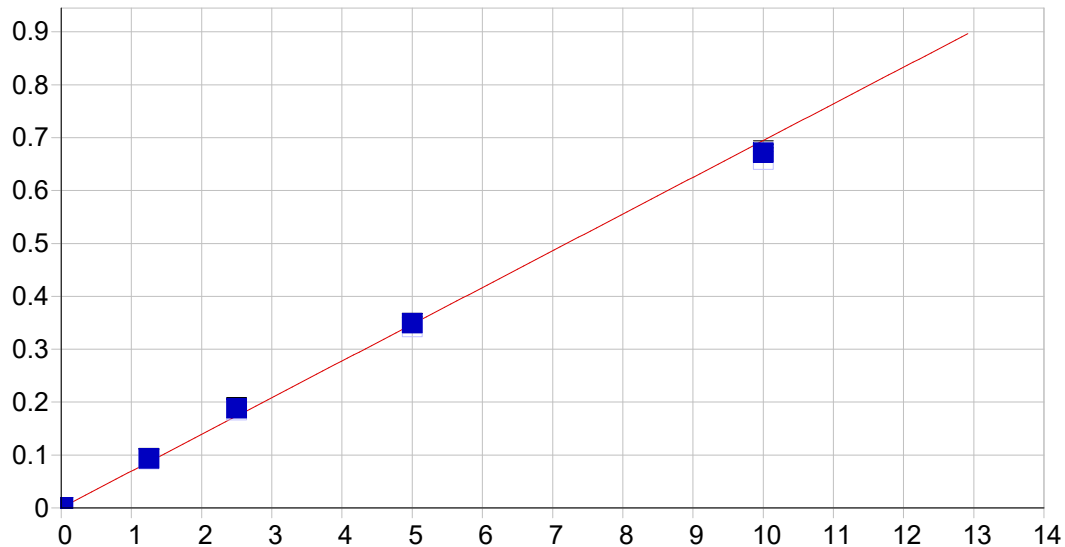


As 189.042 {479}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.059662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002457
 Predicted MQL: 0.008189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01029	.000	2.88	.00052	.000	1
S3	2.5000	2.4575	-.042	-1.70	.14626	.001	1
S4	5.0000	4.8008	-.199	-3.98	.28580	.001	1
S5	10.000	10.314	.314	3.14	.61422	.001	1
S2	1.2500	1.1769	-.073	-5.85	.06999	.000	1



TI 190.856 {477}

Date of Fit: 1/27/2025 1:59:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000071

Re-Slope: 1.000000

A1 (Gain): 0.069429

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999038

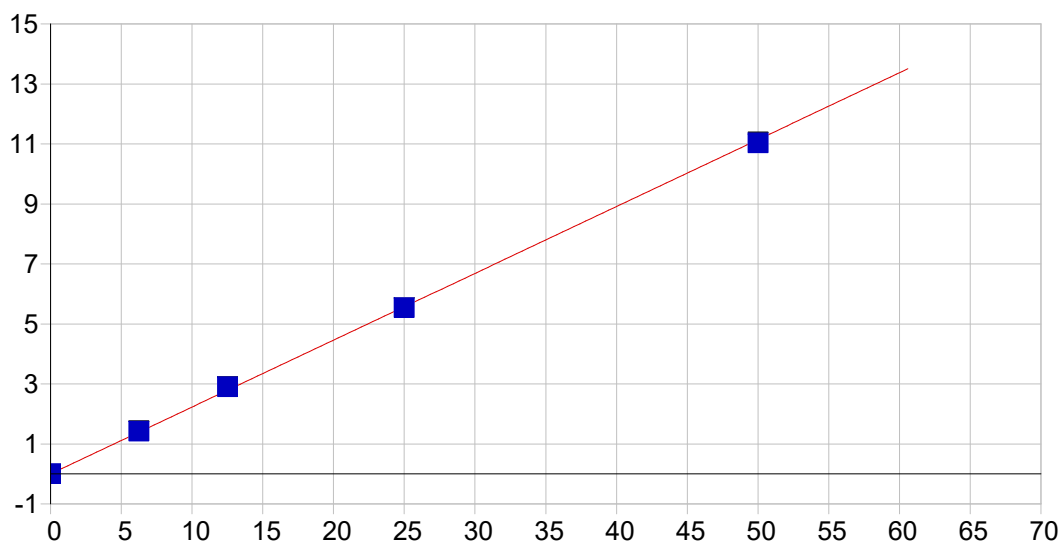
Status: OK.

Std Error of Est: 0.000079

Predicted MDL: 0.001848

Predicted MQL: 0.006160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.02500	.02747	.002	9.87	.00190	.000	1
S3	2.5000	2.7049	.205	8.19	.18451	.002	1
S4	5.0000	5.0228	.023	.457	.34209	.000	1
S5	10.000	9.6755	-.325	-3.25	.65840	.003	1
S2	1.2500	1.3445	.094	7.56	.09174	.000	1

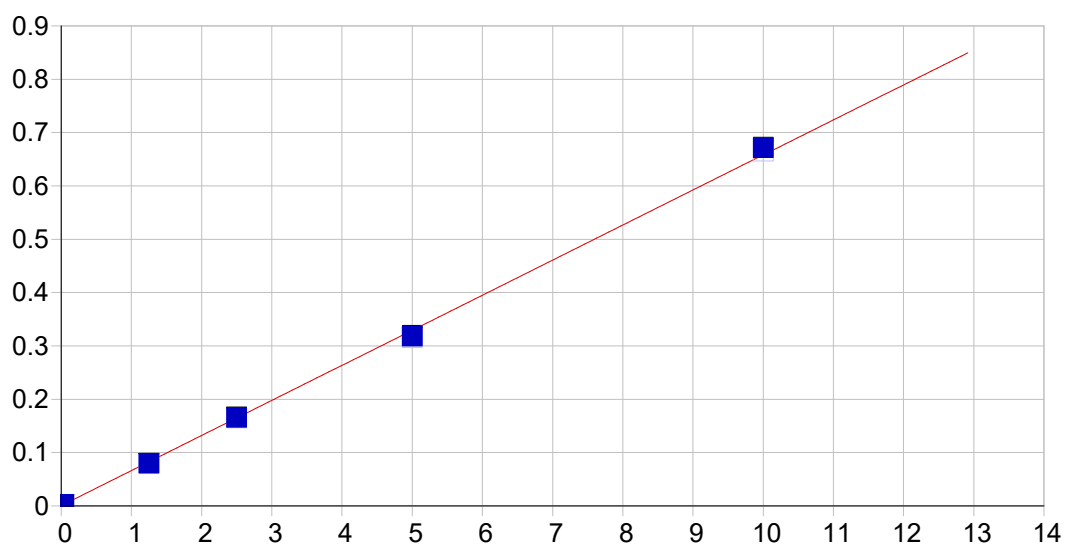


Pb 220.353 {453}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000310	Re-Slope:	1.000000
A1 (Gain):	0.222865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.001400		
Predicted MQL:	0.004666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01088	.001	8.83	.00210	.000	1
S3	12.500	13.016	.516	4.13	2.8982	.013	1
S4	25.000	24.860	-.140	-.561	5.5354	.014	1
S5	50.000	49.483	-.517	-1.03	11.018	.036	1
S2	6.2500	6.3902	.140	2.24	1.4227	.004	1

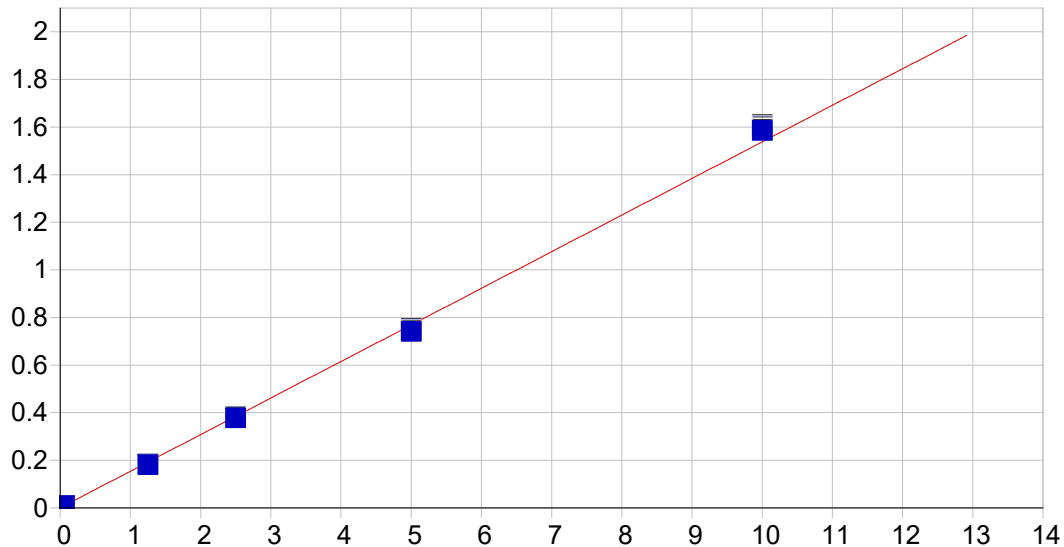


Se 196.090 {472}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.065763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002760
 Predicted MQL: 0.009200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.03500	.03109	-.004	-11.2	.00240	.000	1
S3	2.5000	2.5131	.013	.524	.16411	.001	1
S4	5.0000	4.8339	-.166	-3.32	.31522	.001	1
S5	10.000	10.200	.200	2.00	.66505	.002	1
S2	1.2500	1.2075	-.043	-3.40	.07901	.000	1

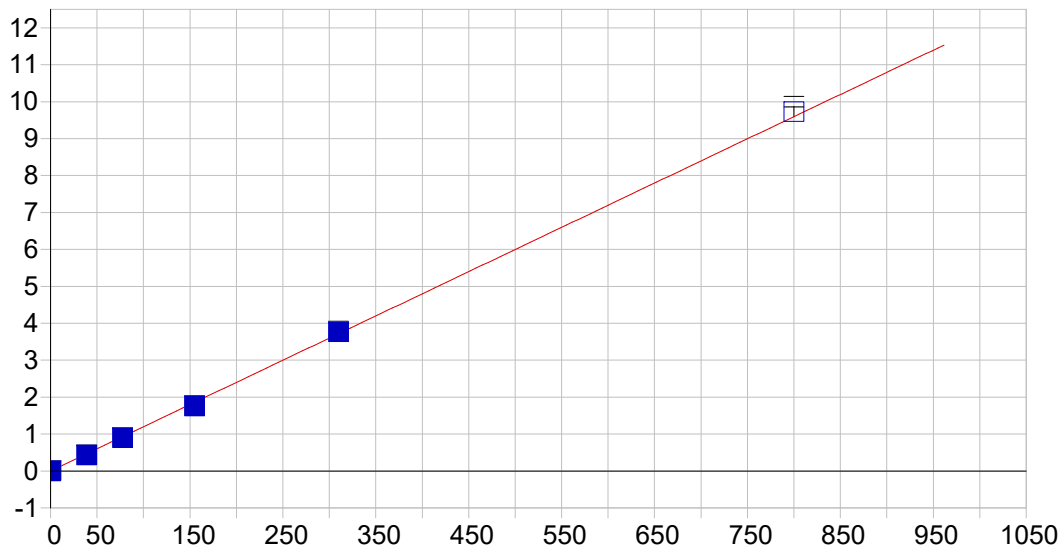


Sb 206.833 {463}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.153719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.001476
 Predicted MQL: 0.004920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.06000	.05582	-.004	-6.96	.00890	.000	1
S3	2.5000	2.4541	-.046	-1.83	.38272	.001	1
S4	5.0000	4.8153	-.185	-3.69	.75080	.002	1
S5	10.000	10.309	.309	3.09	1.6055	.004	1
S2	1.2500	1.1759	-.074	-5.93	.18366	.001	1

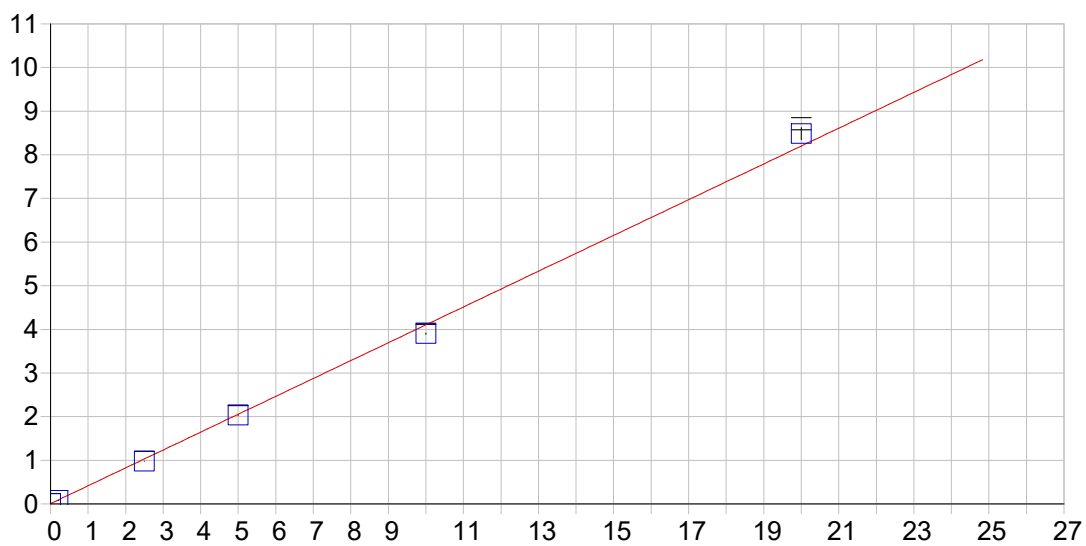


AI 396.152 { 85}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
A1 (Gain): 0.011994 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999605 Status: OK.
Std Error of Est: 0.000210
Predicted MDL: 0.008158
Predicted MQL: 0.027193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00004	.000	1
S1	.20000	.17715	-.023	-11.4	.00209	.000	1
S3	77.500	74.572	-2.93	-3.78	.89546	.002	1
S4	155.00	146.15	-8.85	-5.71	1.7551	.012	1
S5	310.00	313.76	3.76	1.21	3.7675	.018	1
S2	38.750	35.516	-3.23	-8.35	.42648	.002	1
S6	800.00	811.28	11.3	1.41	9.7303	.144	1

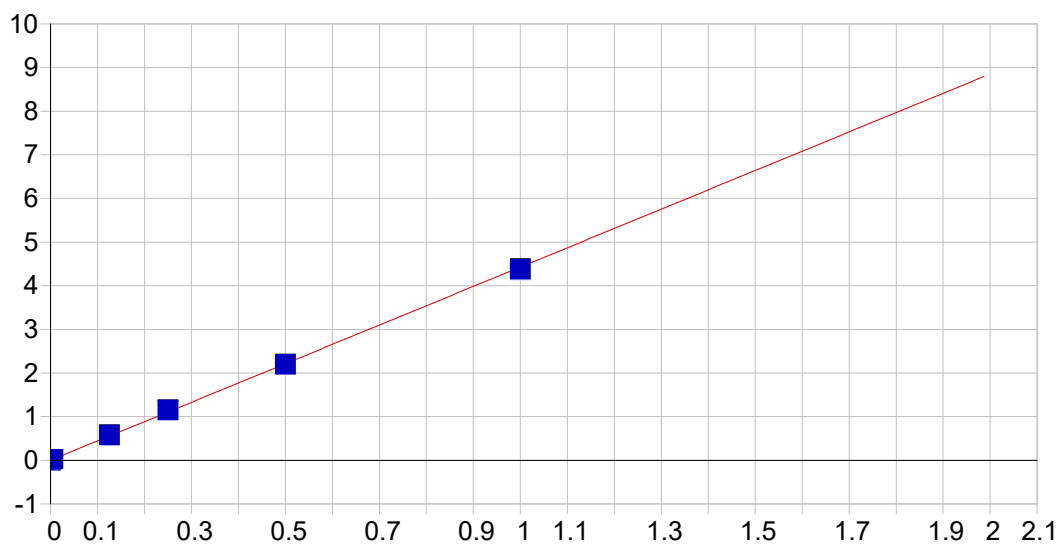


Ba 493.409 { 68}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006465 Re-Slope: 1.000000
 A1 (Gain): 0.409719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999252 Status: OK.
 Std Error of Est: 0.001685
 Predicted MDL: 0.000826
 Predicted MQL: 0.002752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00648	.000	1
S1	.20000	.18702	-.013	-6.49	.08309	.000	1
S3	5.0000	4.9434	-.057	-1.13	2.0319	.008	1
S4	10.000	9.5043	-.496	-4.96	3.9006	.015	1
S5	20.000	20.692	.692	3.46	8.4844	.137	1
S2	2.5000	2.3732	-.127	-5.07	.97881	.006	1

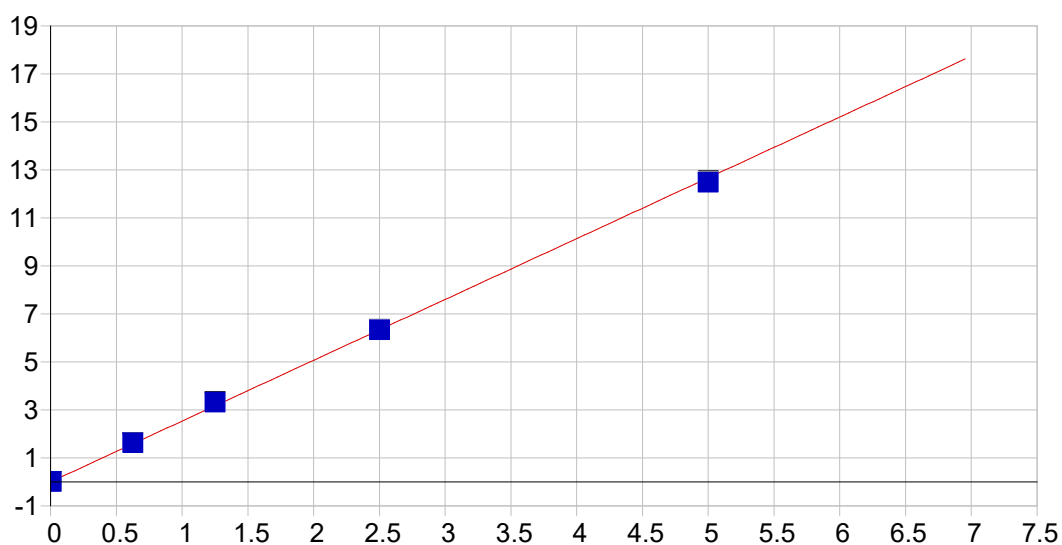


Be 234.861 {144}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	4.426662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00500	.00531	.000	6.13	.02350	.000	1
S3	.25000	.25983	.010	3.93	1.1452	.003	1
S4	.50000	.49669	-.003	-.662	2.1888	.005	1
S5	1.0000	.98825	-.012	-1.18	4.3548	.017	1
S2	.12500	.12993	.005	3.94	.57269	.001	1

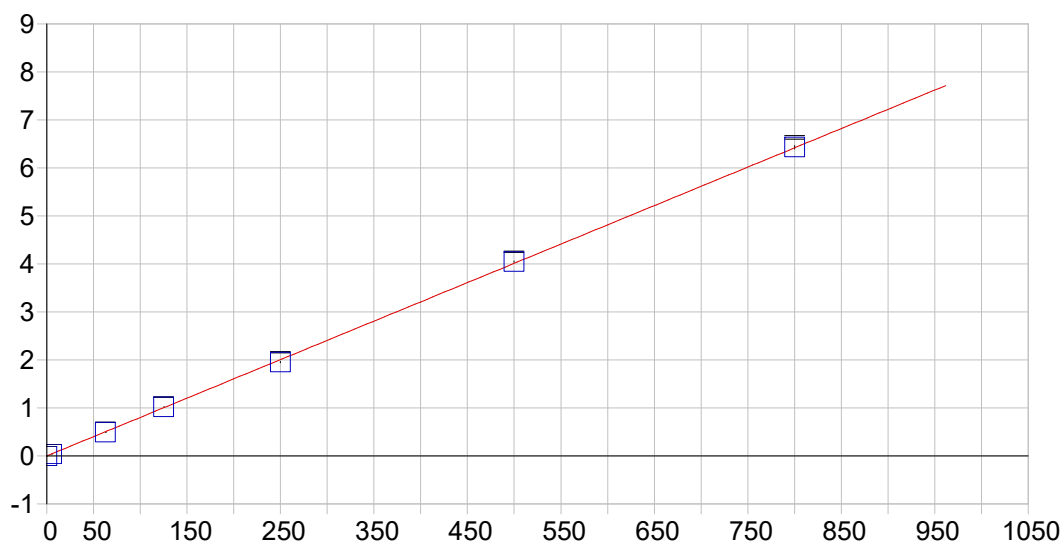


Cd 214.438 {457}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	2.534050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.000077		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00500	.00511	.000	2.14	.01292	.000	1
S3	1.2500	1.3100	.060	4.80	3.3259	.021	1
S4	2.5000	2.4996	-.000	-.016	6.3466	.016	1
S5	5.0000	4.9232	-.077	-1.54	12.501	.041	1
S2	.62500	.64206	.017	2.73	1.6301	.004	1

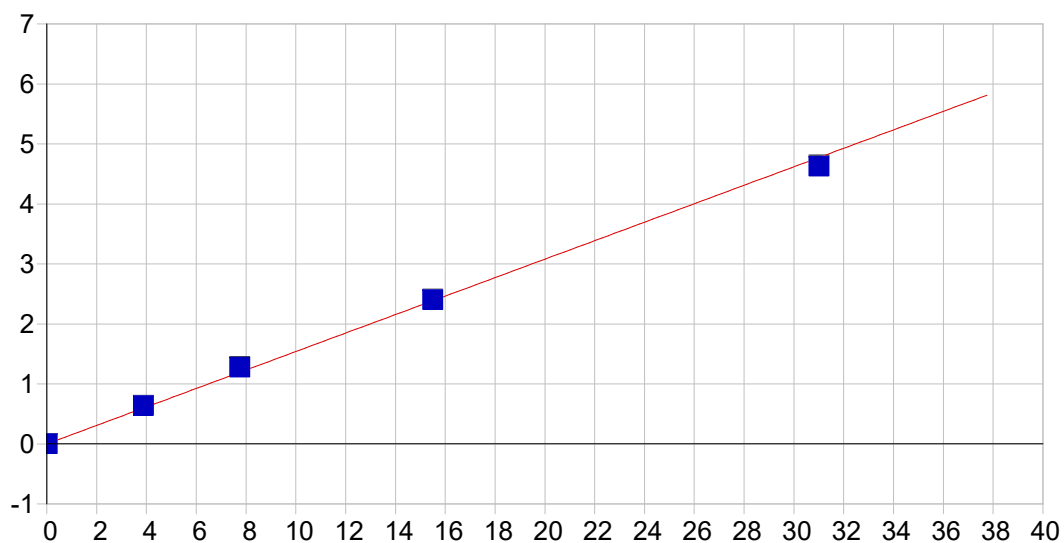


Ca 373.690 { 90}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.008023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.009472
 Predicted MQL: 0.031572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00002	.000	1
S2	62.500	61.418	-1.08	-1.73	.49276	.001	1
S3	125.00	127.08	2.08	1.66	1.0196	.002	1
S4	250.00	243.18	-6.82	-2.73	1.9510	.013	1
S5	500.00	504.32	4.32	.864	4.0461	.014	1
S1	5.0000	4.9509	-.049	-.982	.03973	.000	1
S6	800.00	801.55	1.55	.194	6.4307	.037	1

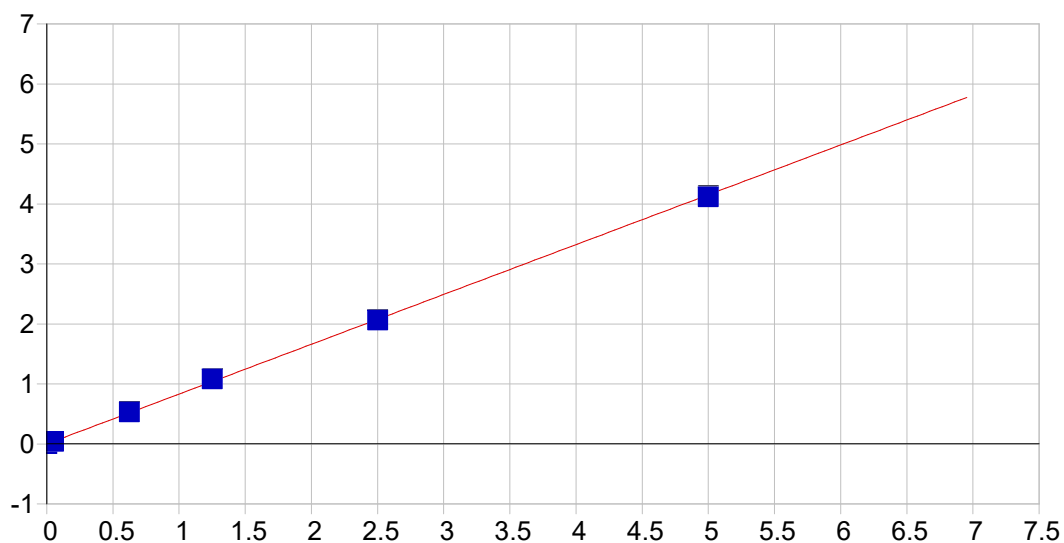


Cr 267.716 {126}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.153956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000420
 Predicted MQL: 0.001401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01133	.001	13.3	.00174	.000	1
S3	7.7500	8.3114	.561	7.24	1.2799	.003	1
S4	15.500	15.589	.089	.575	2.4006	.010	1
S5	31.000	30.068	-.932	-3.01	4.6304	.015	1
S2	3.8750	4.1548	.280	7.22	.63980	.001	1

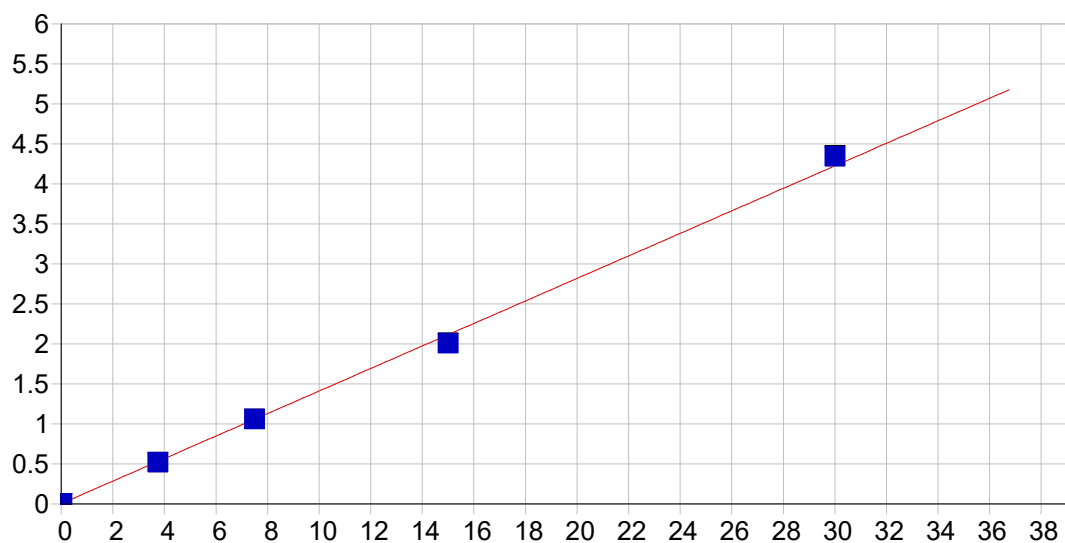


Co 228.616 {448}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.830442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000260		
Predicted MQL:	0.000866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.05000	.04980	-.000	-.394	.04151	.000	1
S3	1.2500	1.2993	.049	3.95	1.0830	.005	1
S4	2.5000	2.4817	-.018	-.733	2.0688	.005	1
S5	5.0000	4.9559	-.044	-.882	4.1314	.012	1
S2	.62500	.63828	.013	2.12	.53202	.002	1

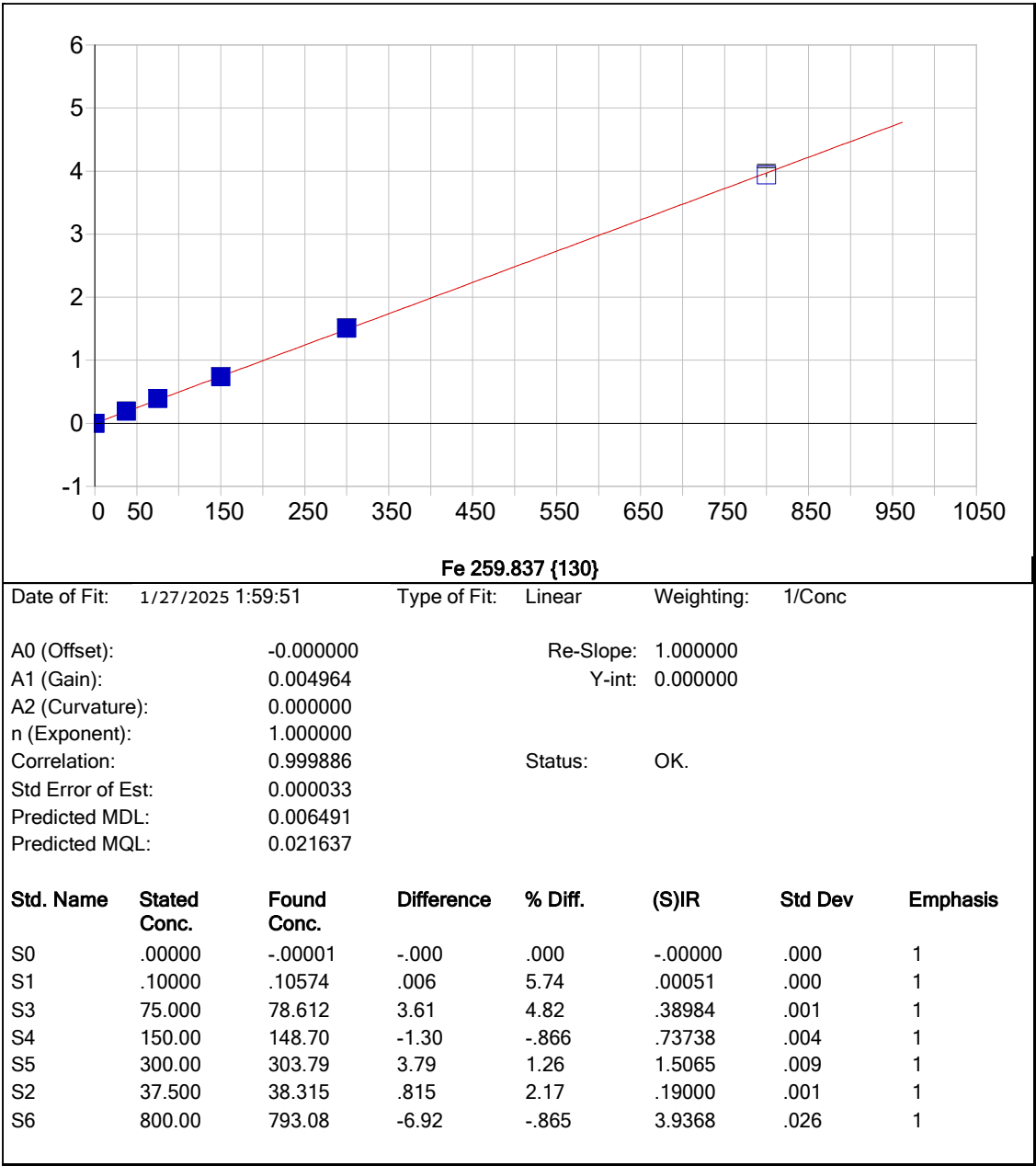


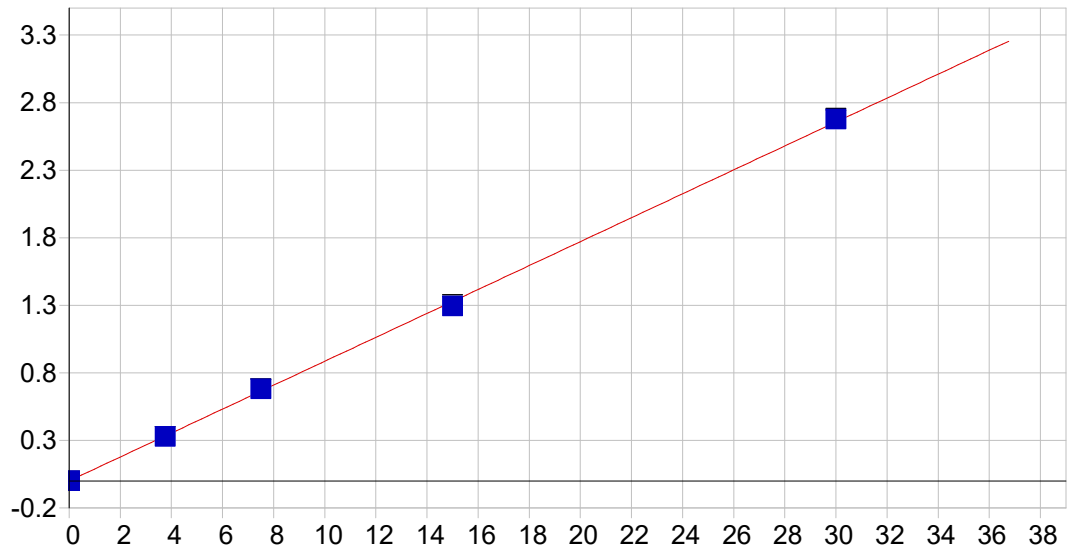
Cu 324.754 {104}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003692 Re-Slope: 1.000000
 A1 (Gain): 0.140741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.002482
 Predicted MQL: 0.008273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00369	.000	1
S1	.02500	.02924	.004	17.0	.00781	.000	1
S3	7.5000	7.4981	-.002	-.025	1.0589	.002	1
S4	15.000	14.239	-.761	-5.07	2.0075	.005	1
S5	30.000	30.849	.849	2.83	4.3450	.011	1
S2	3.7500	3.6594	-.091	-2.42	.51866	.003	1



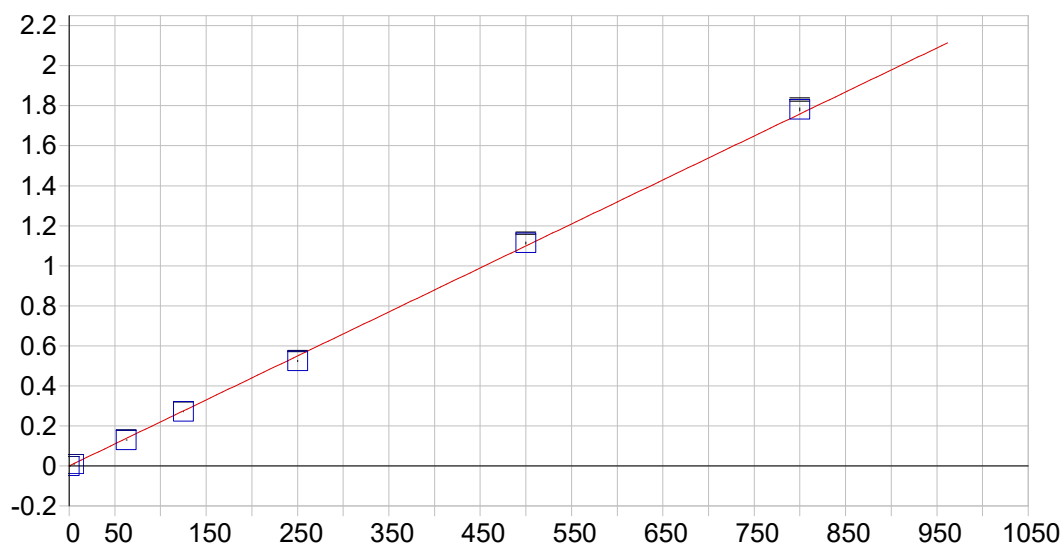


Mn 257.610 {131}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000006	Re-Slope:	1.000000
A1 (Gain):	0.088554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000347		
Predicted MQL:	0.001158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01500	.01530	.000	2.01	.00135	.000	1
S3	7.5000	7.6812	.181	2.42	.67974	.001	1
S4	15.000	14.615	-.385	-2.56	1.2933	.010	1
S5	30.000	30.247	.247	.824	2.6767	.007	1
S2	3.7500	3.7060	-.044	-1.17	.32795	.001	1

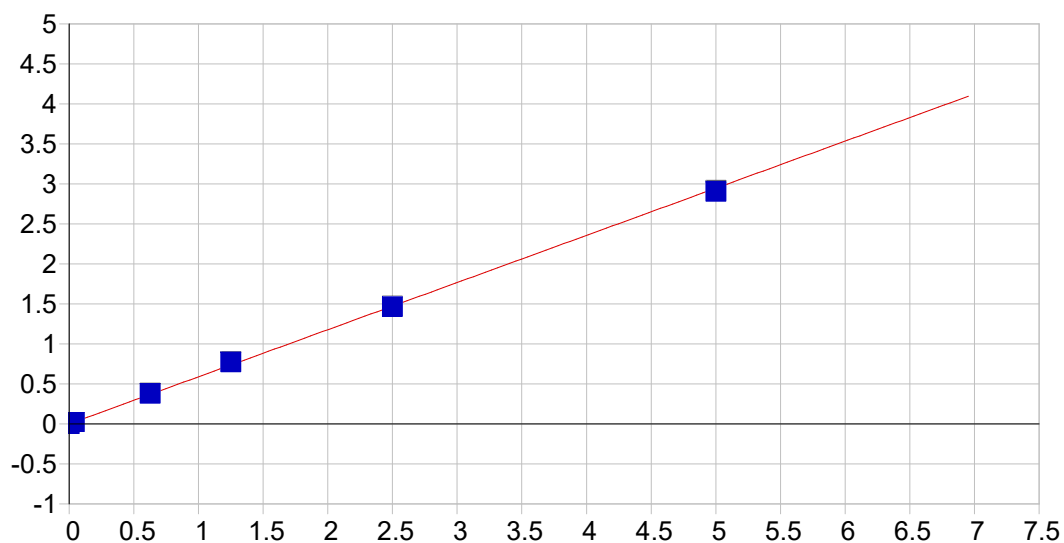


Mg 279.079 {121}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.002199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.017983		
Predicted MQL:	0.059944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00099	.001	.000	-.00003	.000	1
S2	62.500	59.083	-3.42	-5.47	.12986	.000	1
S3	125.00	123.55	-1.45	-1.16	.27159	.001	1
S4	250.00	238.70	-11.3	-4.52	.52476	.003	1
S5	500.00	506.65	6.65	1.33	1.1139	.005	1
S1	5.0000	4.4331	-.567	-11.3	.00971	.000	1
S6	800.00	810.08	10.1	1.26	1.7809	.008	1

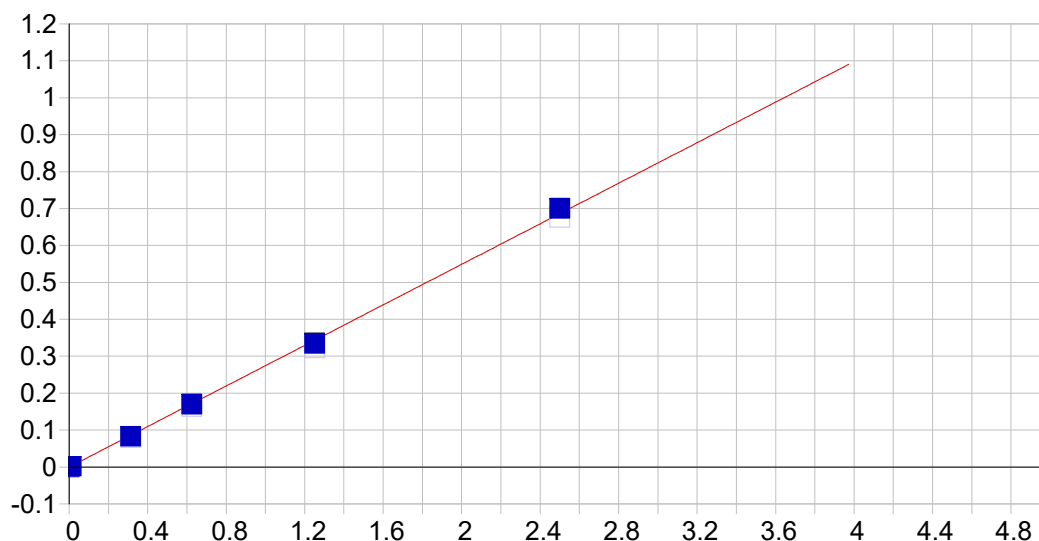


Ni 231.604 {446}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000339	Re-Slope:	1.000000
A1 (Gain):	0.589180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.000410		
Predicted MQL:	0.001366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04087	.001	2.18	.02377	.000	1
S3	1.2500	1.3120	.062	4.96	.77441	.004	1
S4	2.5000	2.4868	-.013	-.526	1.4683	.004	1
S5	5.0000	4.9294	-.071	-1.41	2.9108	.009	1
S2	.62500	.64589	.021	3.34	.38107	.001	1

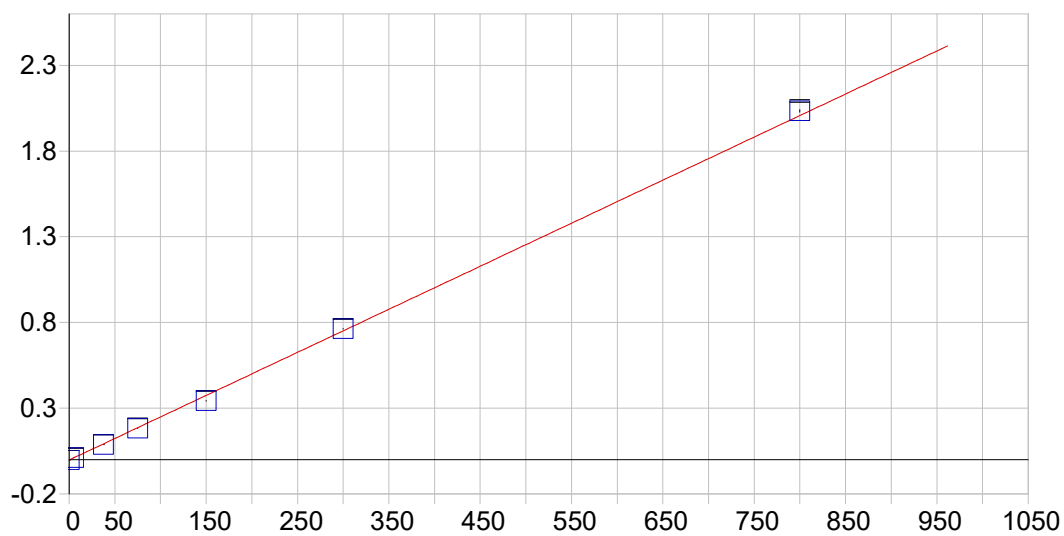


Ag 328.068 {103}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.274548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000381		
Predicted MQL:	0.001269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00961	-.000	-3.85	.00238	.000	1
S3	.62500	.61931	-.006	-.911	.16374	.000	1
S4	1.2500	1.2174	-.033	-2.61	.32190	.002	1
S5	2.5000	2.5495	.049	1.98	.67553	.001	1
S2	.31250	.30169	-.011	-3.46	.07956	.000	1

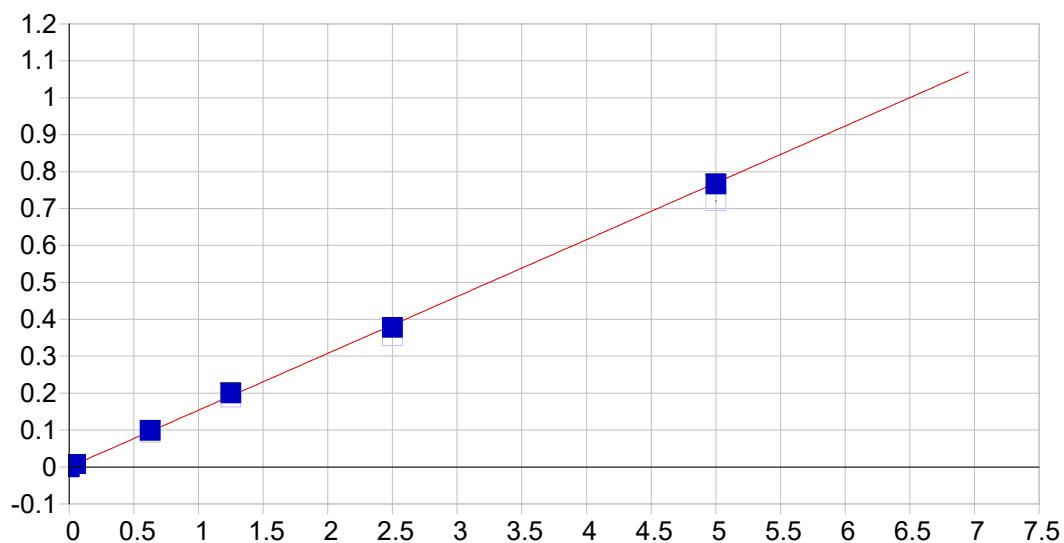


Na 818.326 { 41}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002157	Re-Slope:	1.000000
A1 (Gain):	0.002512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.411716		
Predicted MQL:	1.372387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	-.00216	.001	1
S2	37.500	35.728	-1.77	-4.73	.08758	.000	1
S3	75.000	73.637	-1.36	-1.82	.18279	.001	1
S4	150.00	137.76	-12.2	-8.16	.34384	.002	1
S5	300.00	304.59	4.59	1.53	.76285	.002	1
S1	5.0000	4.9289	-.071	-1.42	.01022	.001	1
S6	800.00	810.86	10.9	1.36	2.0344	.008	1

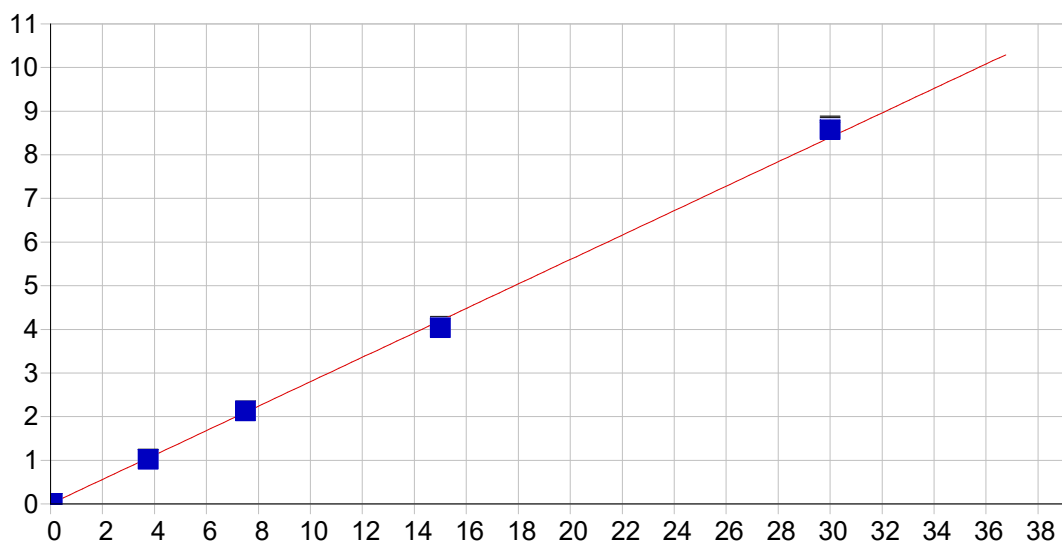


V 292.402 {115}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.153878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001978		
Predicted MQL:	0.006595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.05000	.05375	.004	7.51	.00827	.000	1
S3	1.2500	1.3009	.051	4.07	.18895	.001	1
S4	2.5000	2.4512	-.049	-1.95	.35471	.000	1
S5	5.0000	4.9784	-.022	-.433	.72108	.001	1
S2	.62500	.64053	.016	2.48	.09296	.000	1

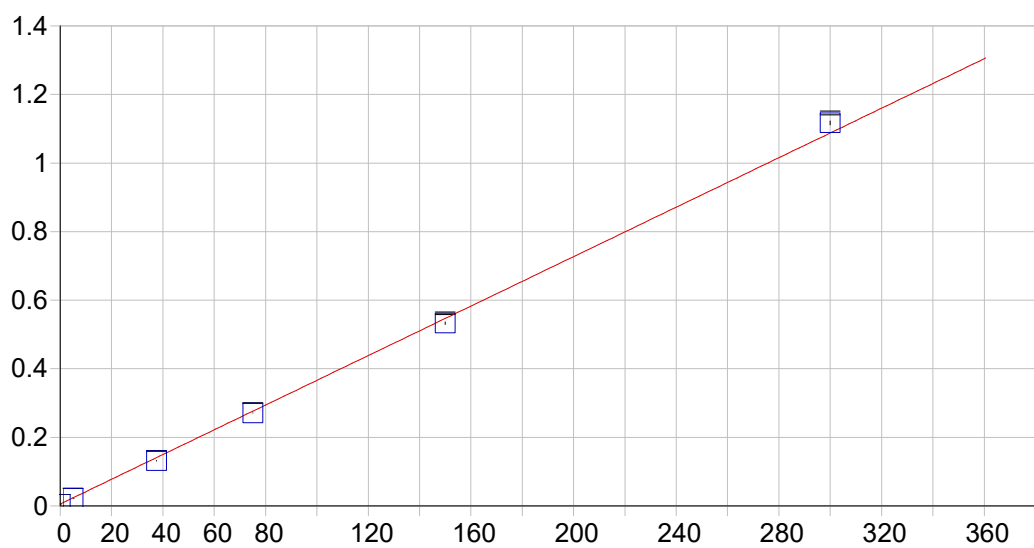


Zn 213.856 {158}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.280008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.001750
 Predicted MQL: 0.005832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.06000	.05876	-.001	-2.06	.01690	.000	1
S3	7.5000	7.5956	.096	1.27	2.1351	.007	1
S4	15.000	14.411	-.589	-3.92	4.0515	.020	1
S5	30.000	30.613	.613	2.04	8.6039	.055	1
S2	3.7500	3.6312	-.119	-3.17	1.0211	.004	1

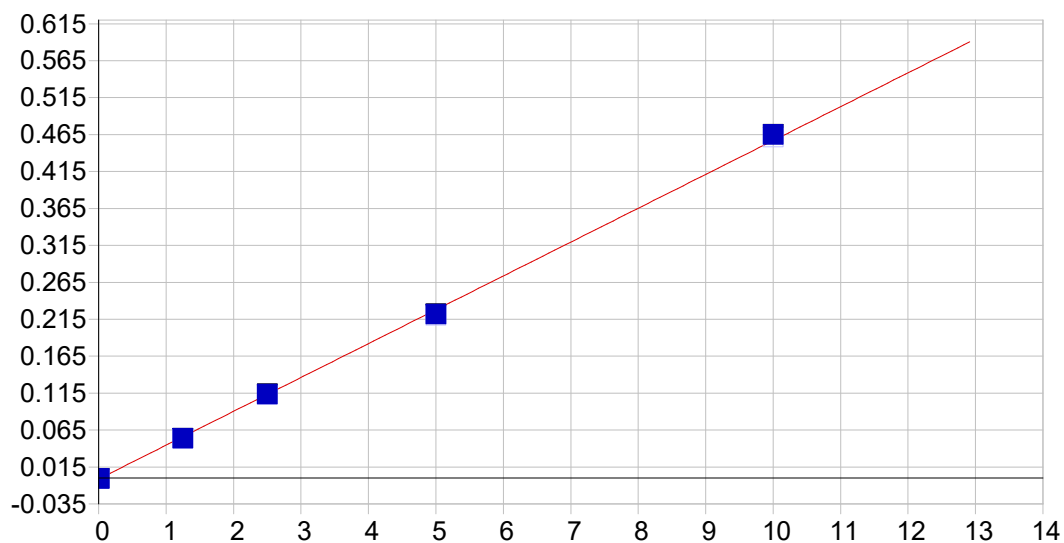


K 769.896 { 44}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005618 Re-Slope: 1.000000
 A1 (Gain): 0.003607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.050504
 Predicted MQL: 0.168346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	.00562	.000	1
S2	37.500	34.965	-2.54	-6.76	.13174	.001	1
S3	75.000	73.605	-1.39	-1.86	.27112	.001	1
S4	150.00	146.23	-3.77	-2.51	.53308	.004	1
S5	300.00	308.14	8.14	2.71	1.1171	.006	1
S1	5.0000	4.5657	-.434	-8.69	.02209	.000	1

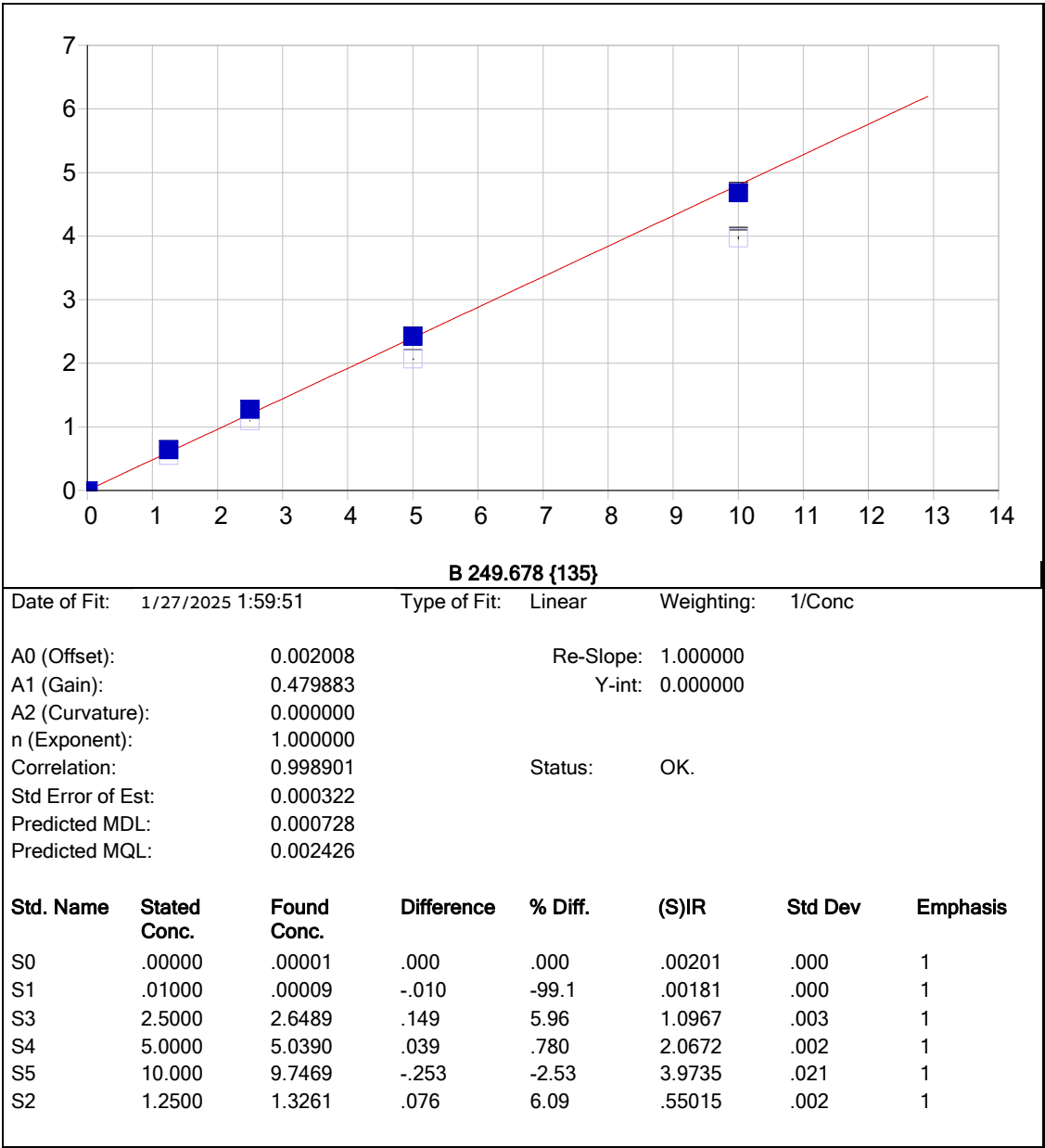


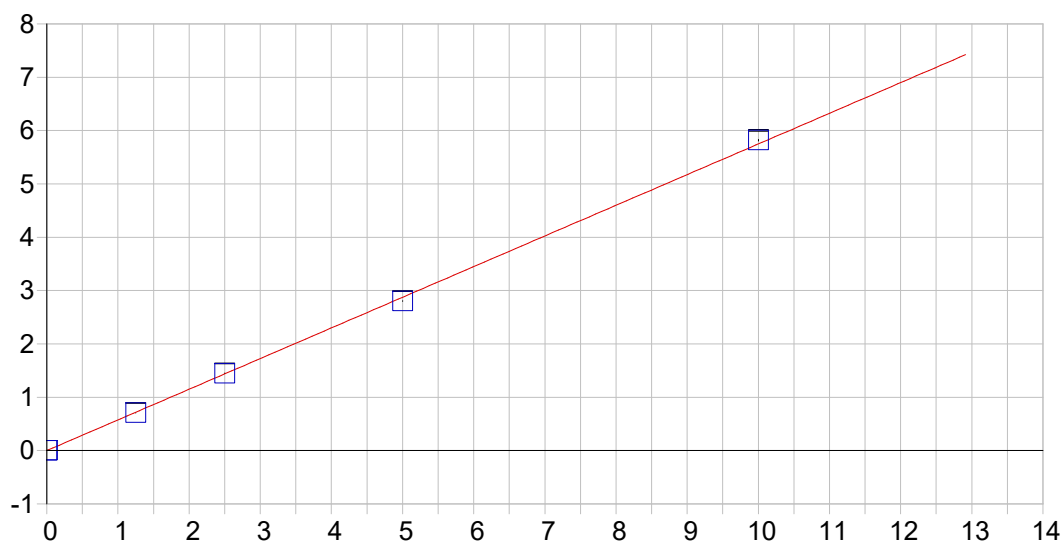
P 177.495 {490}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.045827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002255
 Predicted MQL: 0.007517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.01000	.00894	-.001	-10.6	-.00092	.000	1
S3	2.5000	2.5075	.007	.299	.11276	.000	1
S4	5.0000	4.8696	-.130	-2.61	.22019	.001	1
S5	10.000	10.175	.175	1.75	.46168	.000	1
S2	1.2500	1.1992	-.051	-4.06	.05322	.000	1



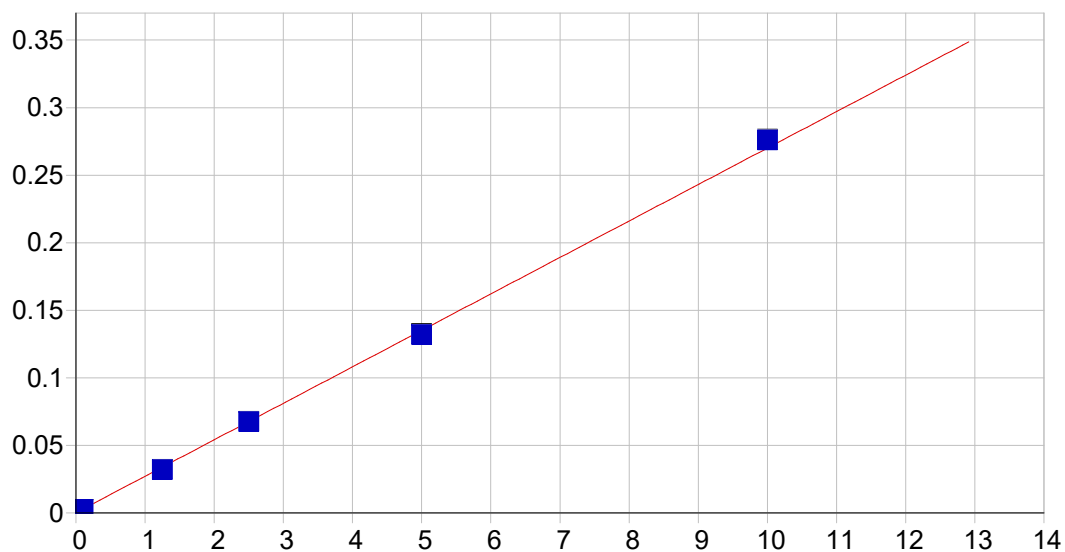


Mo 202.030 {467}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.574900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000337
 Predicted MQL: 0.001122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01039	.000	3.91	.00608	.000	1
S3	2.5000	2.5197	.020	.789	1.4487	.005	1
S4	5.0000	4.8758	-.124	-2.48	2.8032	.007	1
S5	10.000	10.122	.122	1.22	5.8192	.012	1
S2	1.2500	1.2322	-.018	-1.42	.70850	.002	1

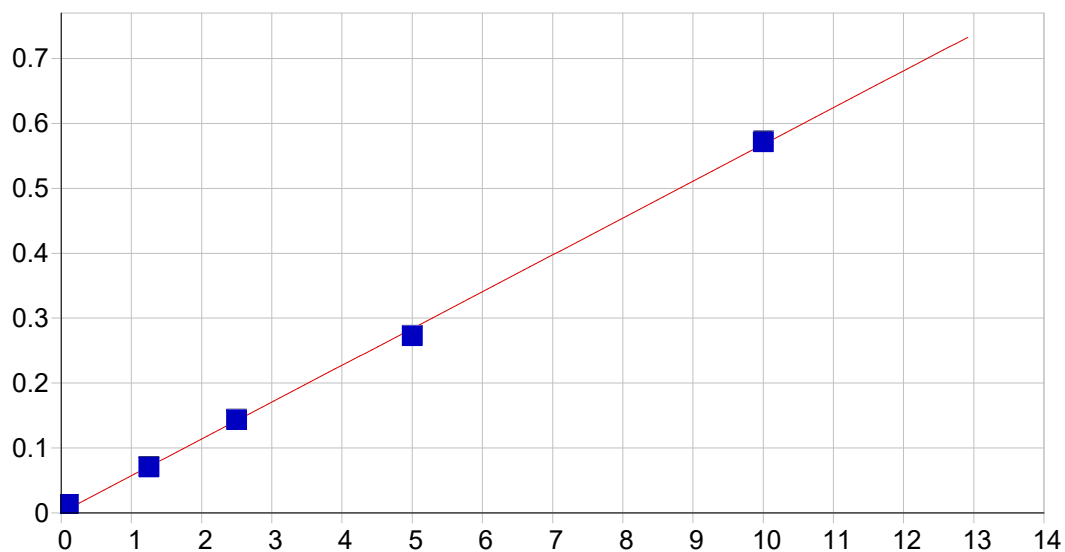


S 182.034 {485}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.026990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003823
 Predicted MQL: 0.012744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.10000	.08619	-.014	-13.8	.00249	.000	1
S3	2.5000	2.4922	-.008	-.310	.06751	.000	1
S4	5.0000	4.8784	-.122	-2.43	.13200	.001	1
S5	10.000	10.216	.216	2.16	.27624	.001	1
S2	1.2500	1.1769	-.073	-5.85	.03197	.000	1

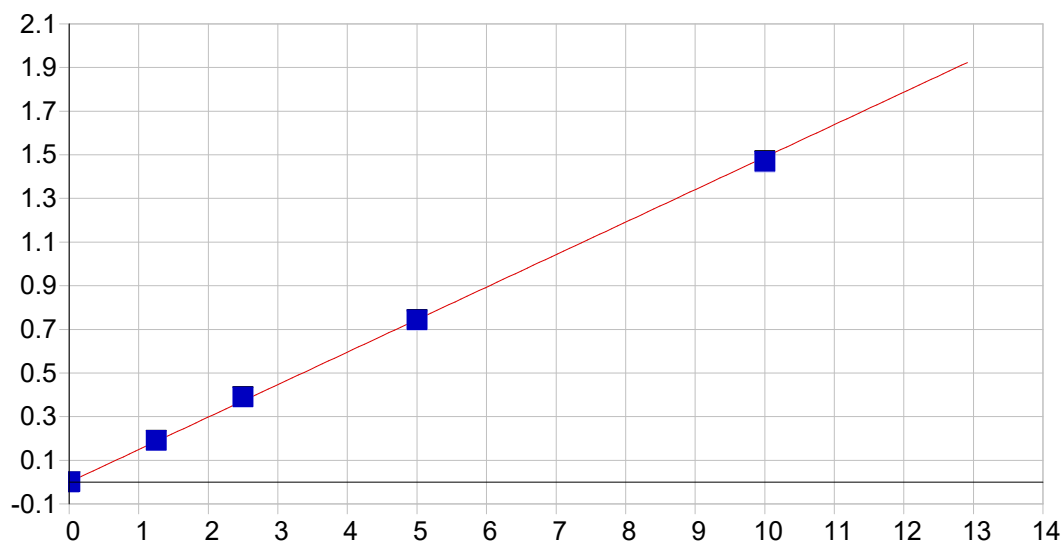


Si 251.611 {134}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.056705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995170 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.003364
 Predicted MQL: 0.011213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00049	.000	1
S1	.10000	.23234	.132	132.	.01367	.000	1
S3	2.5000	2.5216	.022	.865	.14391	.001	1
S4	5.0000	4.7964	-.204	-4.07	.27333	.000	1
S5	10.000	10.068	.068	.679	.57310	.001	1
S2	1.2500	1.2320	-.018	-1.44	.07057	.000	1

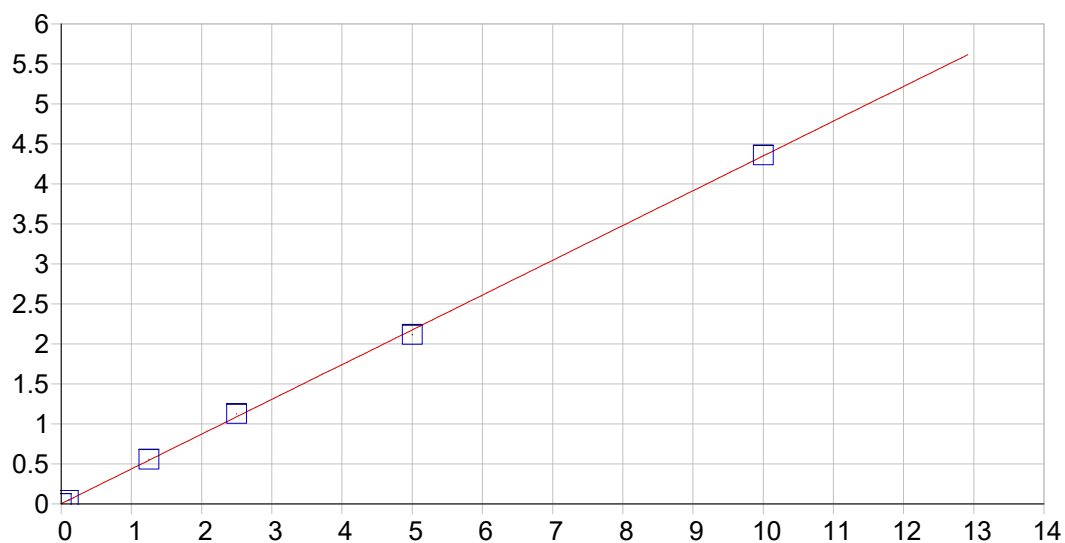


Sn 189.989 {478}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.148914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000799		
Predicted MQL:	0.002662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00700	.00739	.000	5.52	.00116	.000	1
S3	2.5000	2.6191	.119	4.76	.38897	.002	1
S4	5.0000	4.9869	-.013	-.262	.74042	.002	1
S5	10.000	9.8631	-.137	-1.37	1.4642	.005	1
S2	1.2500	1.2805	.030	2.44	.19021	.001	1

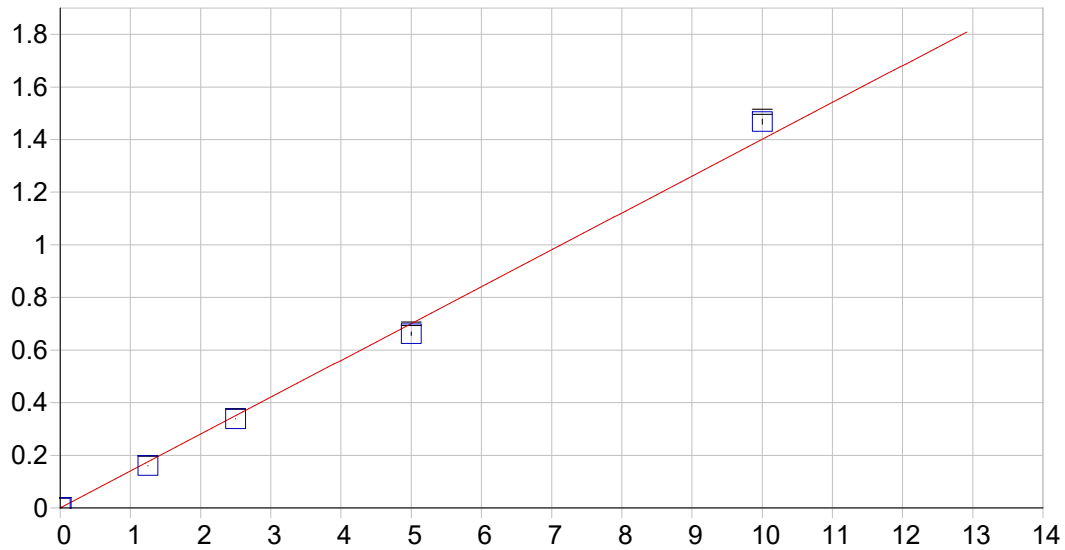


Ti 336.121 {100}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002398 Re-Slope: 1.000000
 A1 (Gain): 0.434672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.000930
 Predicted MQL: 0.003101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.10000	.10479	.005	4.79	.04795	.000	1
S3	2.5000	2.5878	.088	3.51	1.1273	.003	1
S4	5.0000	4.8600	-.140	-2.80	2.1149	.004	1
S5	10.000	10.023	.023	.227	4.3590	.002	1
S2	1.2500	1.2747	.025	1.97	.55645	.002	1

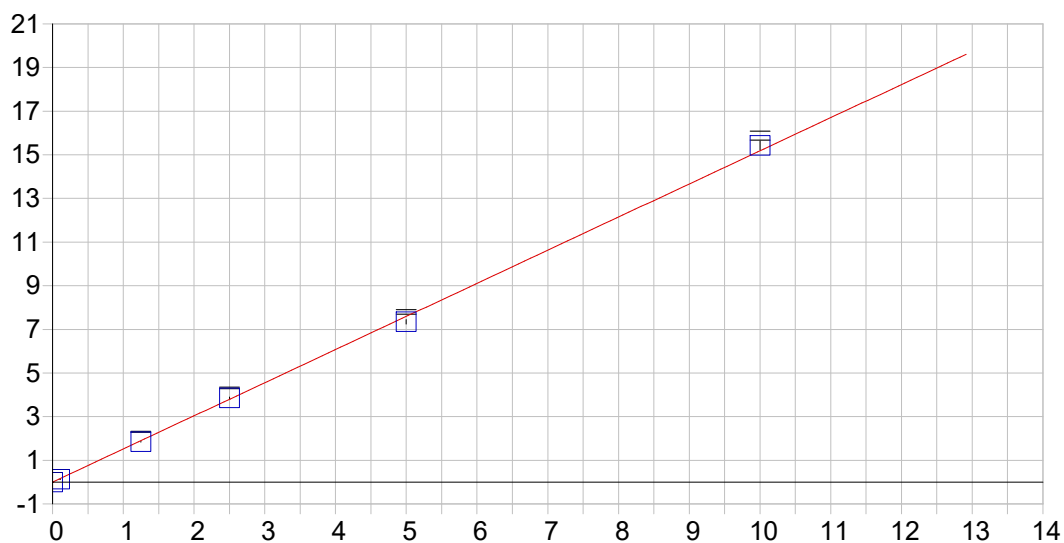


Li 670.784 { 50}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.140049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998631 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001300
 Predicted MQL: 0.004334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S5	10.000	10.478	.478	4.78	1.4681	.009	1
S4	5.0000	4.7224	-.278	-5.55	.66196	.007	1
S3	2.5000	2.4128	-.087	-3.49	.33850	.001	1
S1	.01500	.01364	-.001	-9.09	.00250	.000	1
S2	1.2500	1.1379	-.112	-8.97	.15996	.001	1

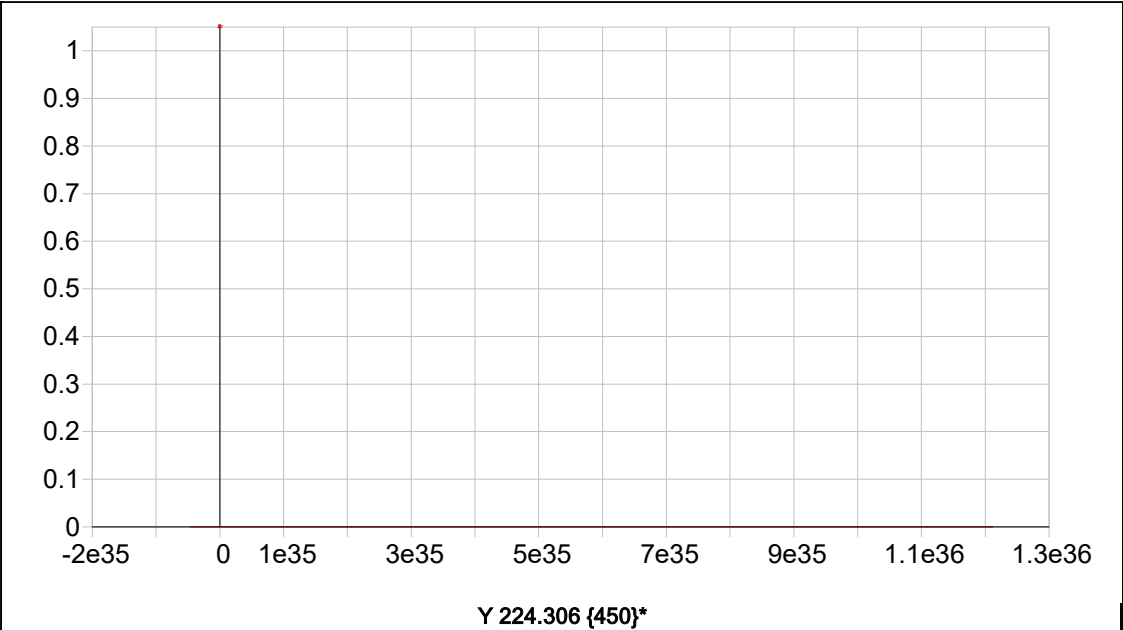


Sr 407.771 { 83}

Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 1.518358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.001934
 Predicted MDL: 0.000064
 Predicted MQL: 0.000213

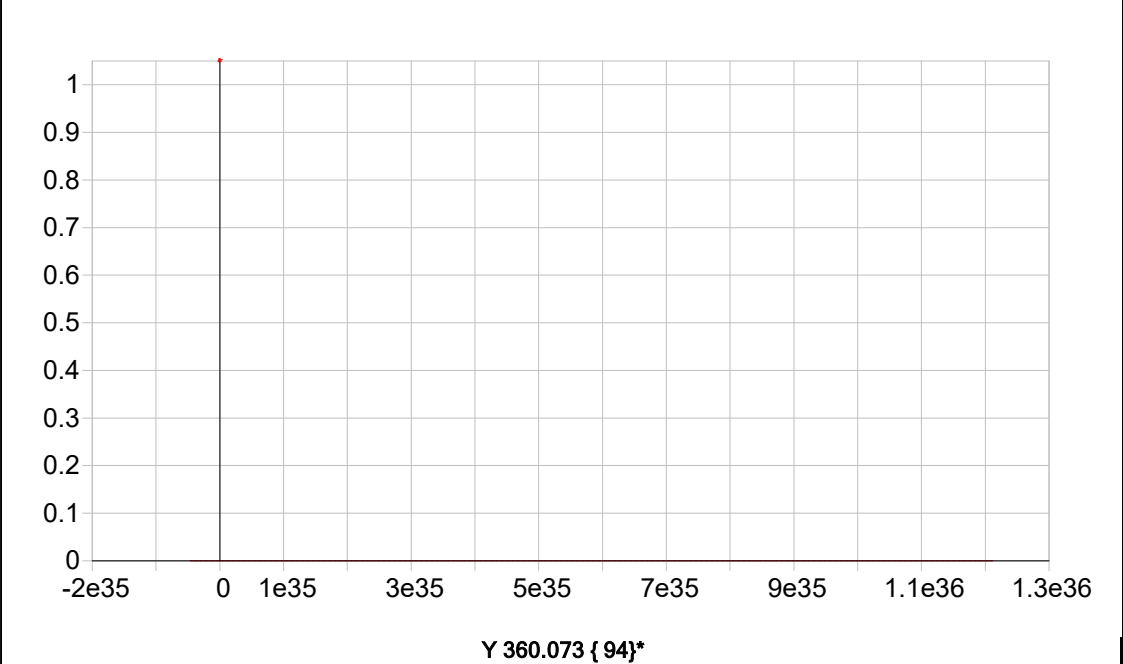
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.08751	-.012	-12.5	.13288	.001	1
S3	2.5000	2.5407	.041	1.63	3.8577	.039	1
S4	5.0000	4.8403	-.160	-3.19	7.3493	.103	1
S5	10.000	10.164	.164	1.64	15.432	.206	1
S2	1.2500	1.2179	-.032	-2.57	1.8492	.025	1



Date of Fit: 1/27/2025 1:59:51 Type of Fit: Linear Weighting: 1/Conc

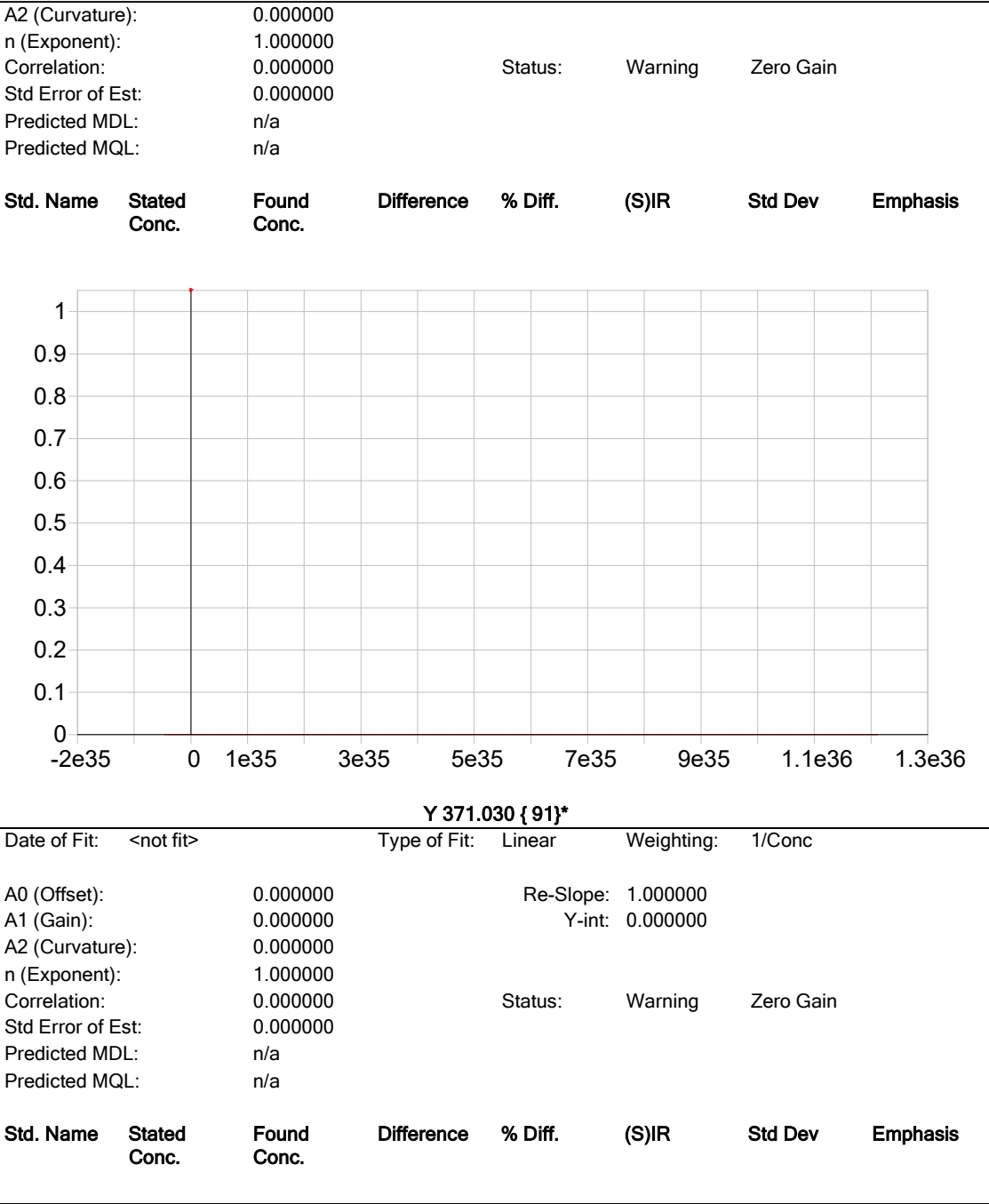
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

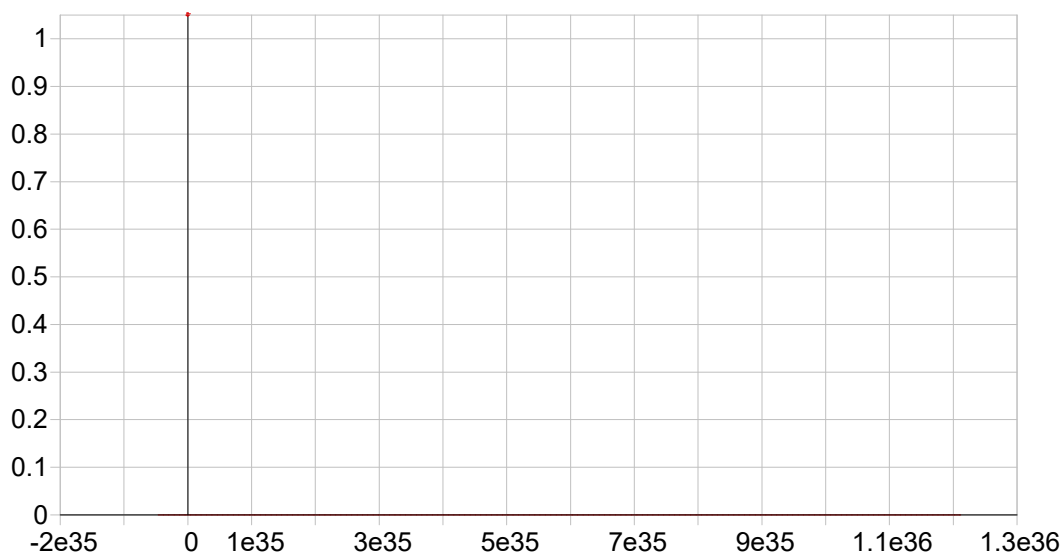
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

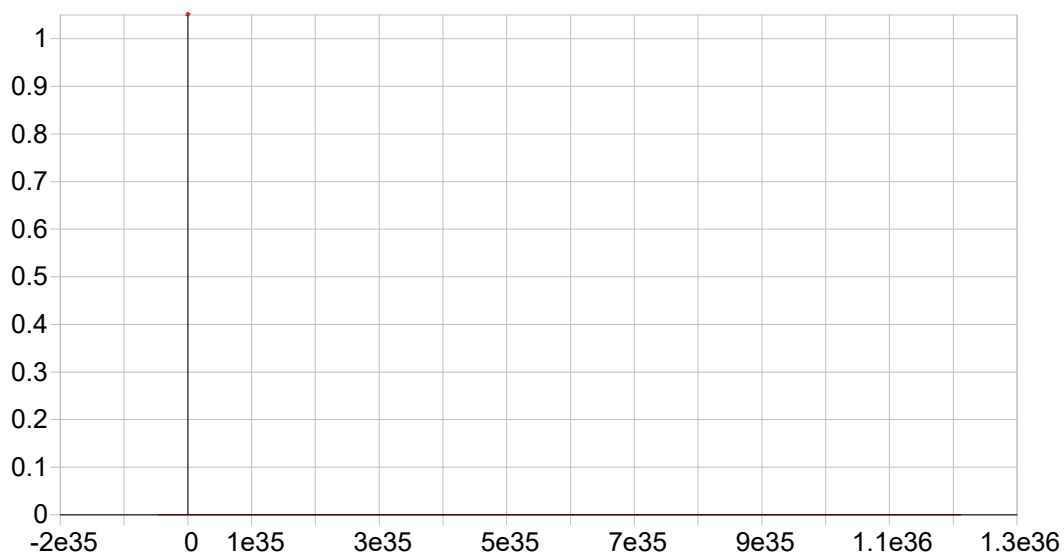




Y 224.306 {150}*

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