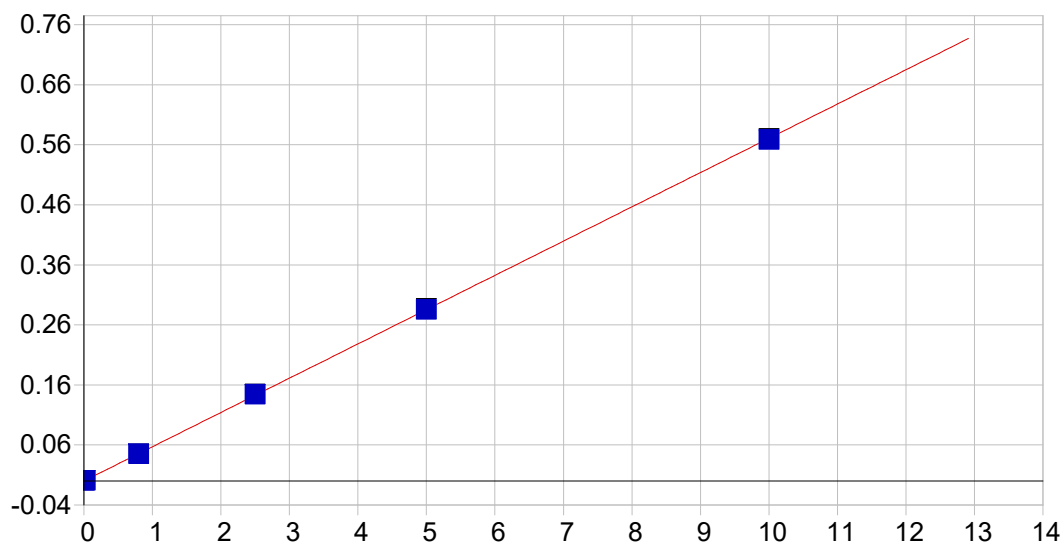




As 189.042 {479}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000050

Re-Slope: 1.000000

A1 (Gain): 0.057082

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

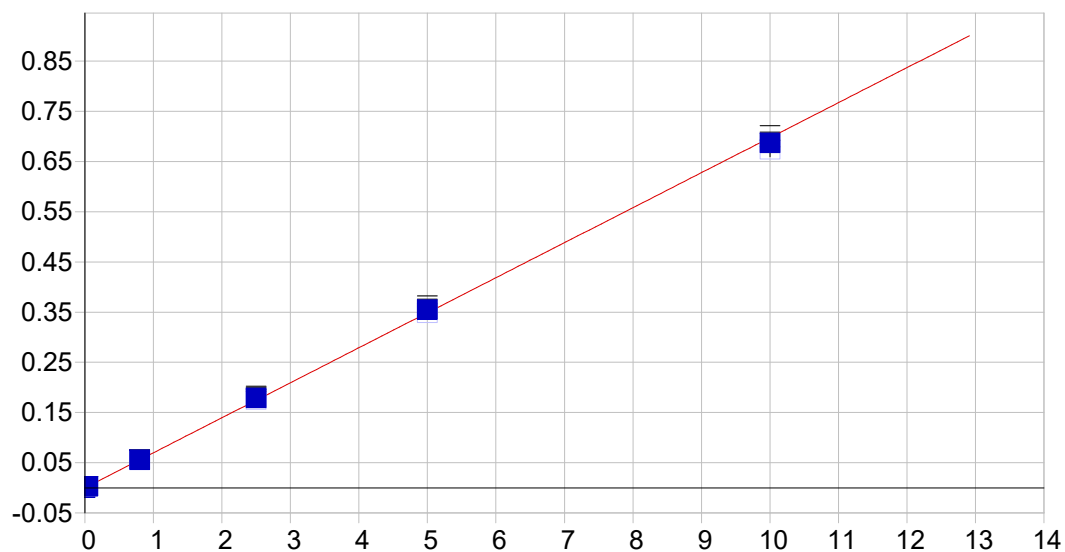
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.002082

Predicted MQL: 0.006939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02158	.002	7.89	.00118	.000	1
S3	2.5000	2.5309	.031	1.24	.14427	.000	1
S4	5.0000	5.0083	.008	.167	.28553	.001	1
S5	10.000	9.9667	-.033	-.333	.56826	.001	1
S2	.80000	.79242	-.008	-.947	.04513	.000	1

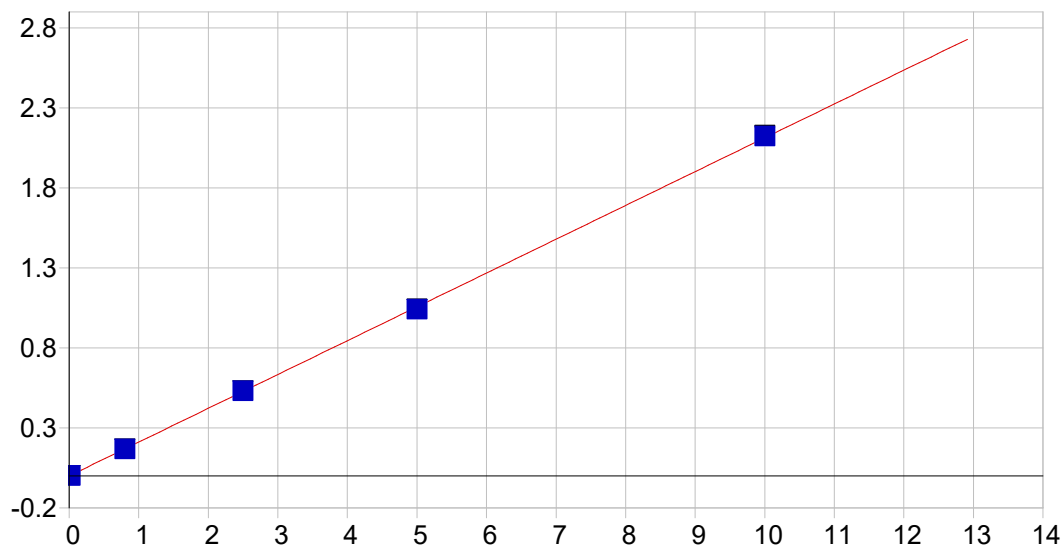


TI 190.856 {477}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.069763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001882
 Predicted MQL: 0.006274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04016	.000	.405	.00265	.000	1
S3	2.5000	2.5655	.066	2.62	.17580	.004	1
S4	5.0000	5.0847	.085	1.69	.34834	.008	1
S5	10.000	9.8483	-.152	-1.52	.67425	.014	1
S2	.80000	.80135	.001	.168	.05491	.000	1

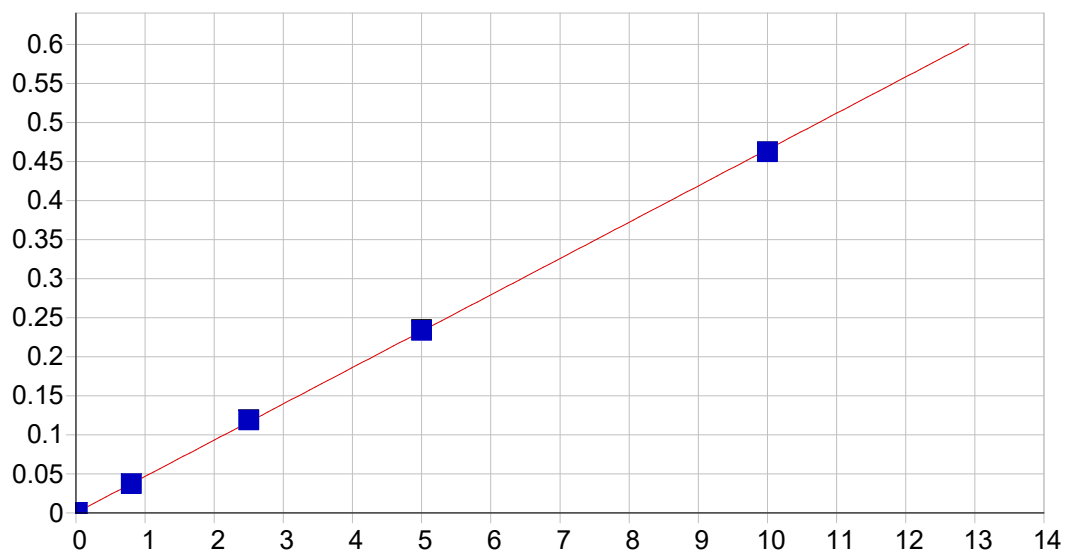


Pb 220.353 {453}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.211328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001287
 Predicted MQL: 0.004291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01274	.001	6.17	.00252	.000	1
S3	2.5000	2.5152	.015	.606	.53085	.001	1
S4	5.0000	4.9317	-.068	-1.37	1.0410	.000	1
S5	10.000	10.056	.056	.556	2.1227	.005	1
S2	.80000	.79681	-.003	-.398	.16809	.001	1

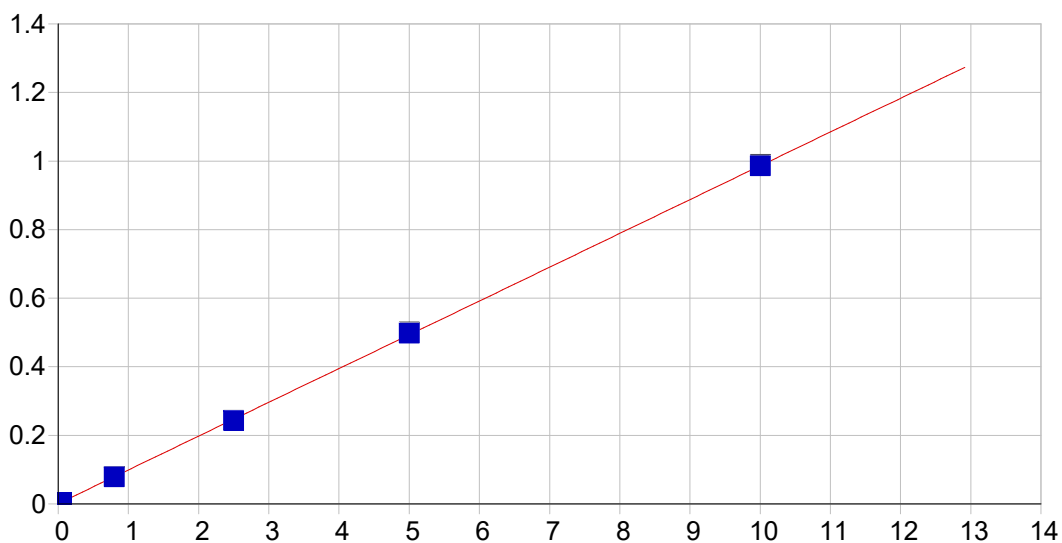


Se 196.090 {472}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.046497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003074
 Predicted MQL: 0.010247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02023	.000	1.16	.00114	.000	1
S3	2.5000	2.5489	.049	1.95	.11868	.000	1
S4	5.0000	5.0152	.015	.305	.23333	.001	1
S5	10.000	9.9348	-.065	-.652	.46201	.000	1
S2	.80000	.80086	.001	.108	.03743	.000	1

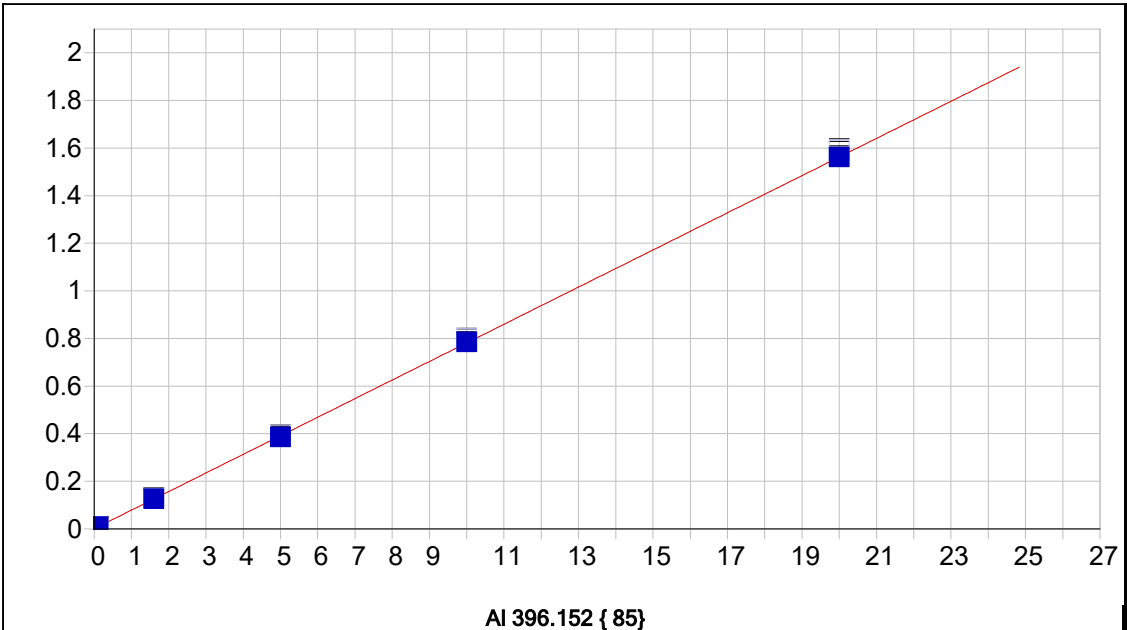


Sb 206.833 {463}

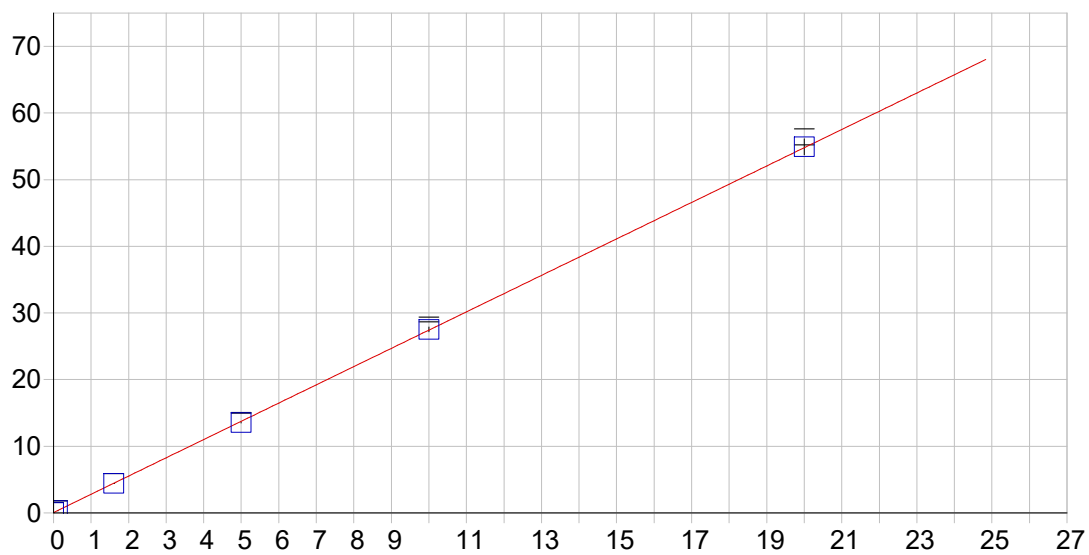
Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.098551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001916
 Predicted MQL: 0.006386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.05000	.05055	.001	1.11	.00556	.000	1
S3	2.5000	2.4608	-.039	-1.57	.24375	.000	1
S4	5.0000	5.0456	.046	.912	.49916	.002	1
S5	10.000	9.9996	-.000	-.004	.98872	.002	1
S2	.80000	.79347	-.007	-.816	.07898	.000	1



Date of Fit: 7/25/2025 3:05:58		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000822	Re-Slope:		1.000000			
A1 (Gain):	0.078081	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999967	Status:		OK.			
Std Error of Est:	0.000048						
Predicted MDL:	0.011594						
Predicted MQL:	0.038645						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.10000	.11193	.012	11.9	.01017	.000	1
S3	5.0000	4.9368	-.063	-1.26	.39387	.001	1
S4	10.000	10.045	.045	.446	.80026	.002	1
S5	20.000	19.994	-.006	-.030	1.5923	.005	1
S2	1.6000	1.6120	.012	.749	.12911	.001	1

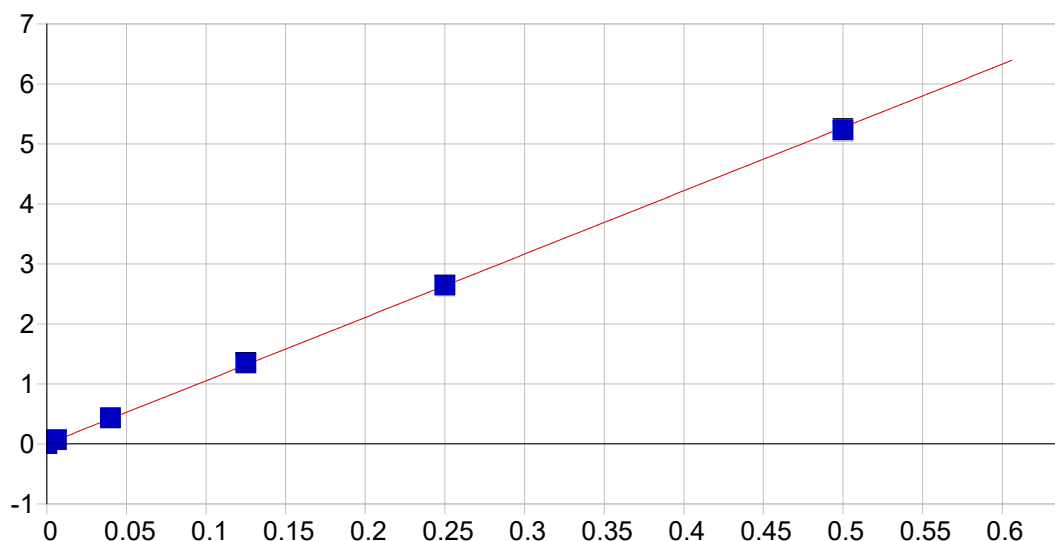


Ba 493.409 { 68}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.065894 Re-Slope: 1.000000
 A1 (Gain): 2.736802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.001311
 Predicted MDL: 0.000871
 Predicted MQL: 0.002904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06589	.001	1
S1	.10000	.10377	.004	3.77	.34989	.001	1
S3	5.0000	4.9241	-.076	-1.52	13.542	.030	1
S4	10.000	10.038	.038	.375	27.537	.351	1
S5	20.000	20.040	.040	.198	54.910	1.20	1
S2	1.6000	1.5950	-.005	-.314	4.4310	.007	1



Be 234.861 {144}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001141

Re-Slope: 1.000000

A1 (Gain): 10.549191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

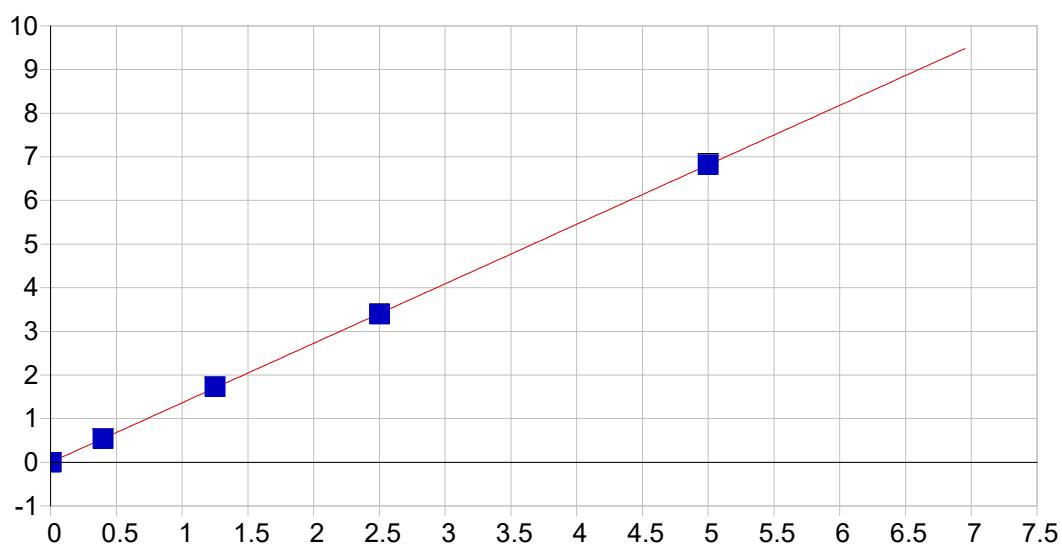
Status: OK.

Std Error of Est: 0.000368

Predicted MDL: 0.000055

Predicted MQL: 0.000183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.00600	.00640	.000	6.71	.06593	.001	1
S3	.12500	.12758	.003	2.07	1.3388	.014	1
S4	.25000	.25041	.000	.164	2.6287	.010	1
S5	.50000	.49575	-.004	-.850	5.2050	.027	1
S2	.04000	.04086	.001	2.14	.42796	.004	1

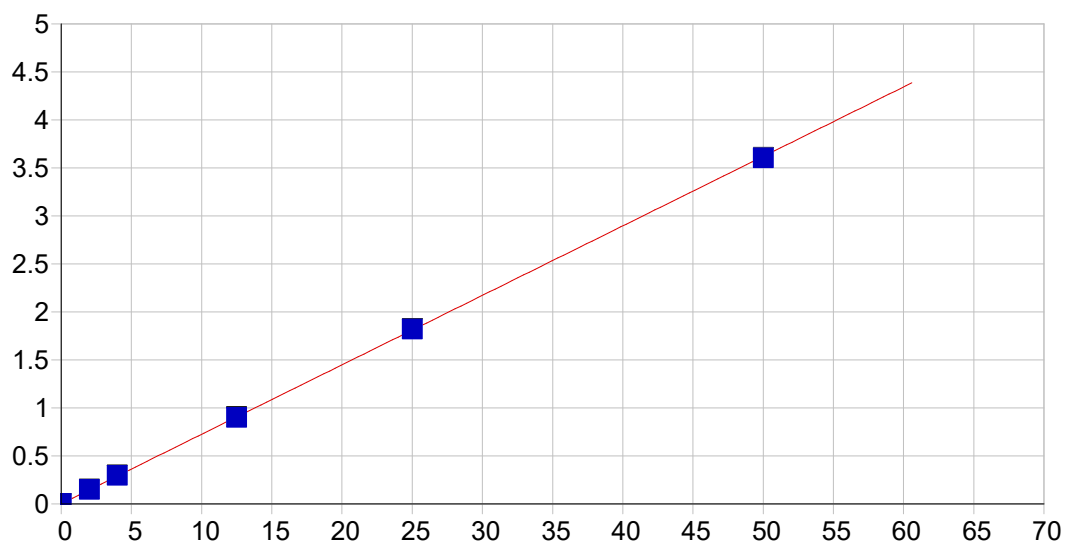


Cd 226.502 {449}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001015	Re-Slope:	1.000000
A1 (Gain):	1.363740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000183		
Predicted MQL:	0.000610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.00600	.00598	-.000	-.385	.00717	.000	1
S3	1.2500	1.2652	.015	1.21	1.7257	.003	1
S4	2.5000	2.4885	-.012	-.460	3.3954	.001	1
S5	5.0000	5.0019	.002	.038	6.8258	.020	1
S2	.40000	.39446	-.006	-1.38	.53737	.002	1

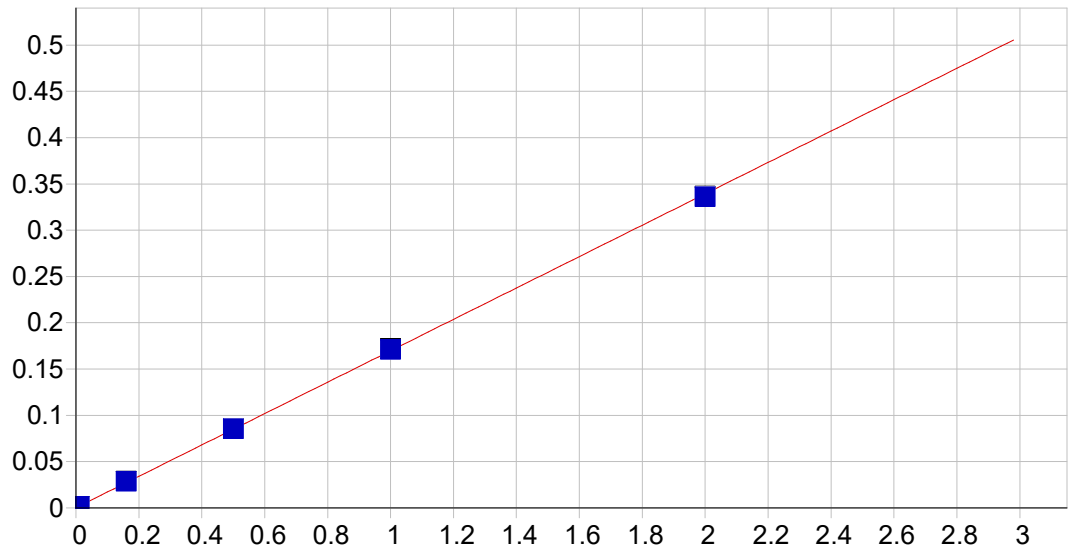


Ca 373.690 { 90}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001752 Re-Slope: 1.000000
 A1 (Gain): 0.072356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.010505
 Predicted MQL: 0.035016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00174	.001	1
S2	4.0000	4.0950	.095	2.38	.29805	.001	1
S3	12.500	12.422	-.078	-.625	.90055	.006	1
S4	25.000	25.147	.147	.589	1.8213	.006	1
S5	50.000	49.769	-.231	-.462	3.6029	.008	1
S1	2.0000	2.0667	.067	3.33	.15129	.001	1

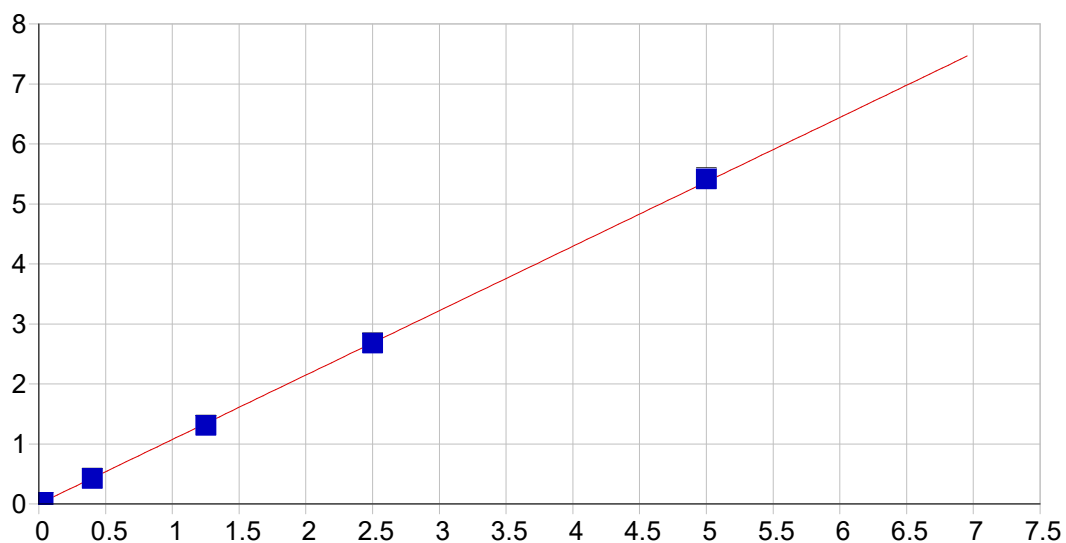


Cr 267.716 {126}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.169556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000406		
Predicted MQL:	0.001353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.00991	-.000	-.925	.00188	.000	1
S3	.50000	.50336	.003	.672	.08558	.000	1
S4	1.0000	1.0074	.007	.744	.17108	.001	1
S5	2.0000	1.9814	-.019	-.928	.33630	.000	1
S2	.16000	.16786	.008	4.91	.02867	.000	1

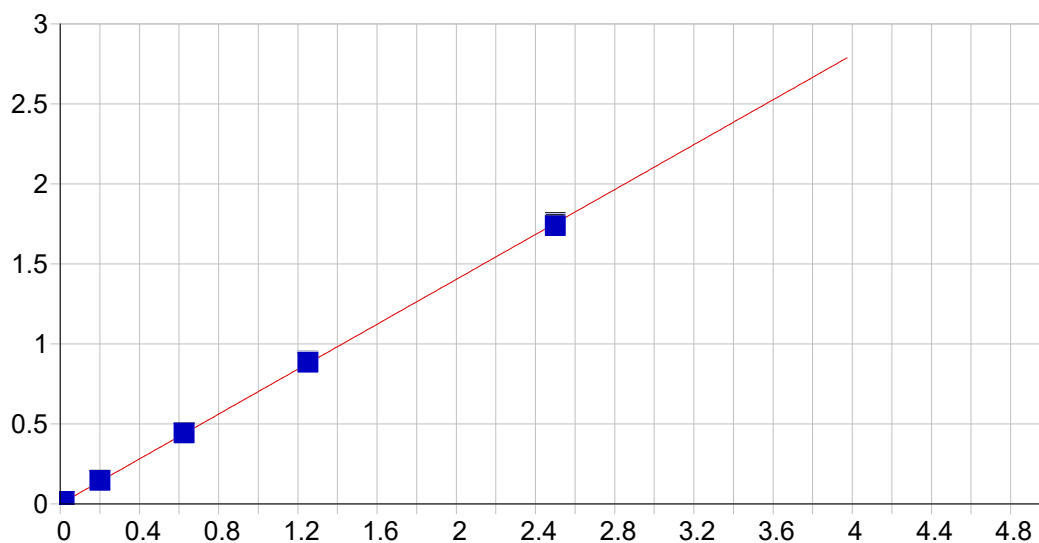


Co 228.616 {448}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 1.073431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000193
 Predicted MQL: 0.000642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03000	.03047	.000	1.58	.03278	.000	1
S3	1.2500	1.2166	-.033	-2.68	1.3084	.001	1
S4	2.5000	2.4946	-.005	-.216	2.6825	.003	1
S5	5.0000	5.0446	.045	.892	5.4243	.009	1
S2	.40000	.39379	-.006	-1.55	.42363	.002	1

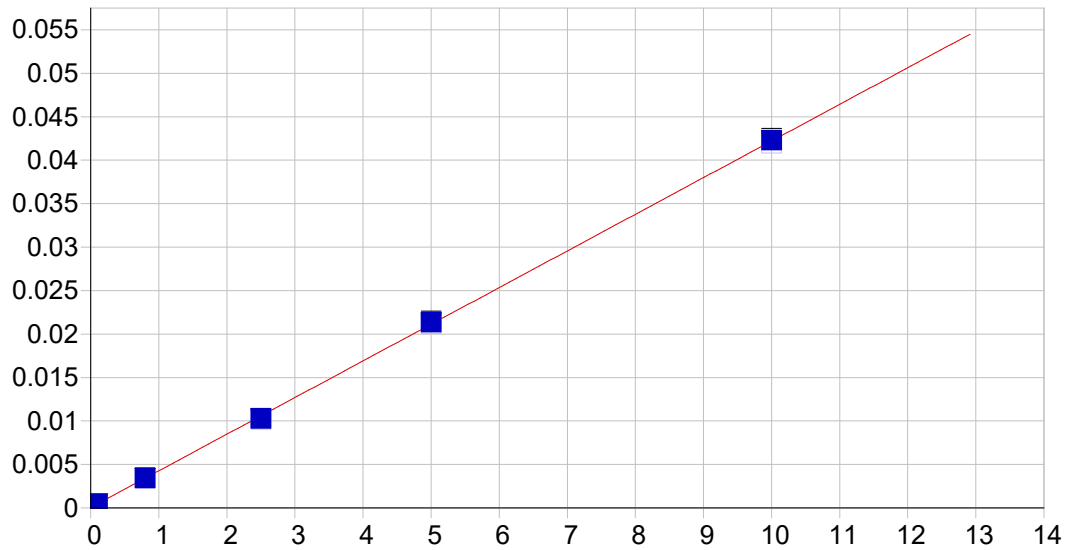


Cu 224.700 {450}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.701525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02236	.002	11.8	.01629	.000	1
S3	.62500	.62889	.004	.622	.44495	.001	1
S4	1.2500	1.2586	.009	.687	.89000	.002	1
S5	2.5000	2.4780	-.022	-.879	1.7521	.005	1
S2	.20000	.20713	.007	3.56	.14683	.000	1

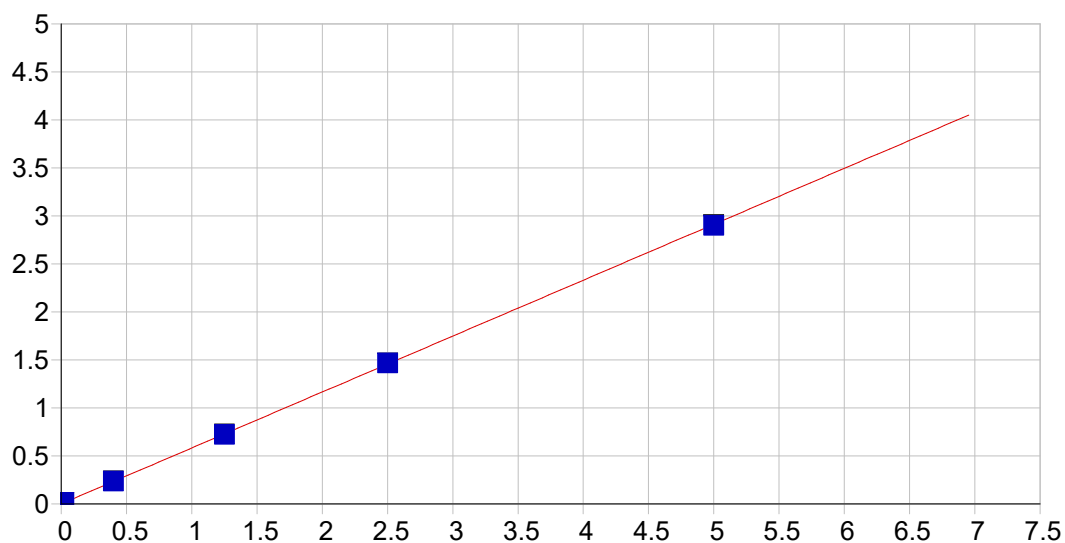


Fe 240.488 {140}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.004216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.006007
 Predicted MQL: 0.020022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10376	.004	3.76	.00048	.000	1
S3	2.5000	2.4203	-.080	-3.19	.01016	.000	1
S4	5.0000	5.0522	.052	1.04	.02117	.000	1
S5	10.000	10.022	.022	.223	.04194	.000	1
S2	.80000	.80145	.001	.181	.00340	.000	1

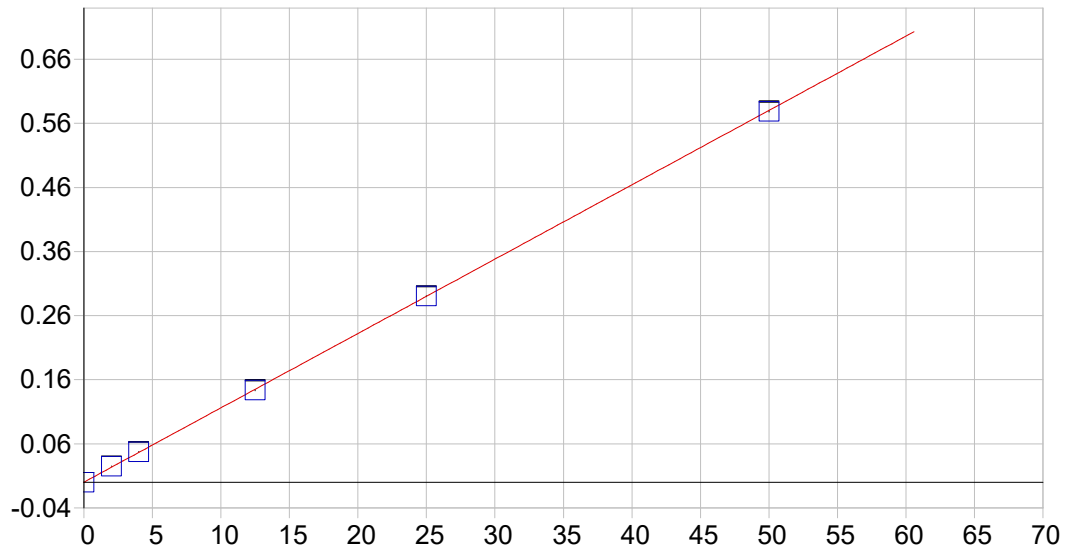


Mn 257.610 {131}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000608	Re-Slope:	1.000000
A1 (Gain):	0.582441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000496		
Predicted MQL:	0.001655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02077	.001	3.84	.01271	.000	1
S3	1.2500	1.2427	-.007	-.587	.72453	.003	1
S4	2.5000	2.5199	.020	.796	1.4686	.001	1
S5	5.0000	4.9802	-.020	-.395	2.9019	.010	1
S2	.40000	.40643	.006	1.61	.23737	.001	1



Mg 279.079 {121}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.011602

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

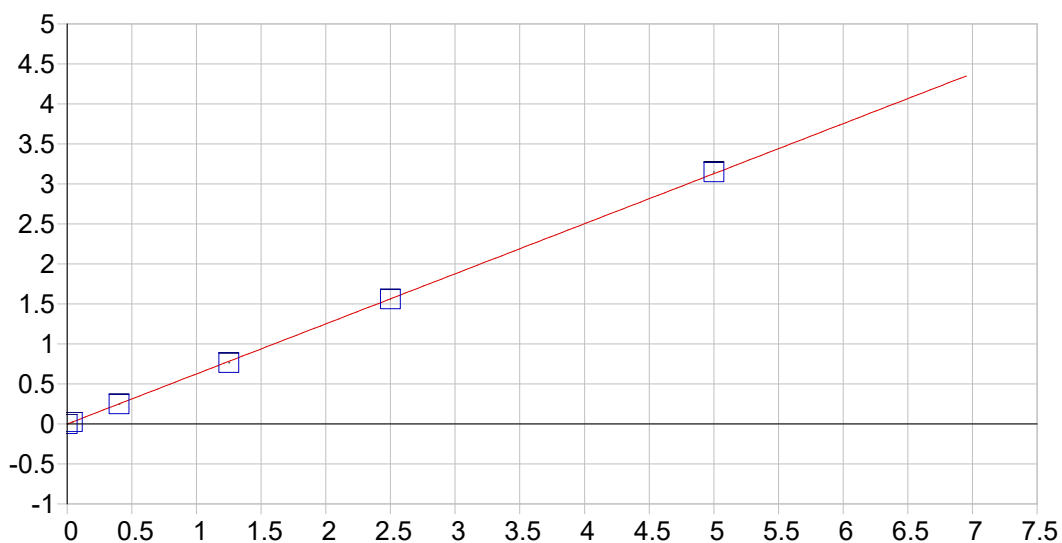
Status: OK.

Std Error of Est: 0.000072

Predicted MDL: 0.028150

Predicted MQL: 0.093833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00013	.000	1
S2	4.0000	4.0784	.078	1.96	.04745	.000	1
S3	12.500	12.390	-.110	-.878	.14389	.001	1
S4	25.000	25.013	.013	.052	.29034	.001	1
S5	50.000	49.876	-.124	-.249	.57881	.001	1
S1	2.0000	2.1428	.143	7.14	.02499	.000	1

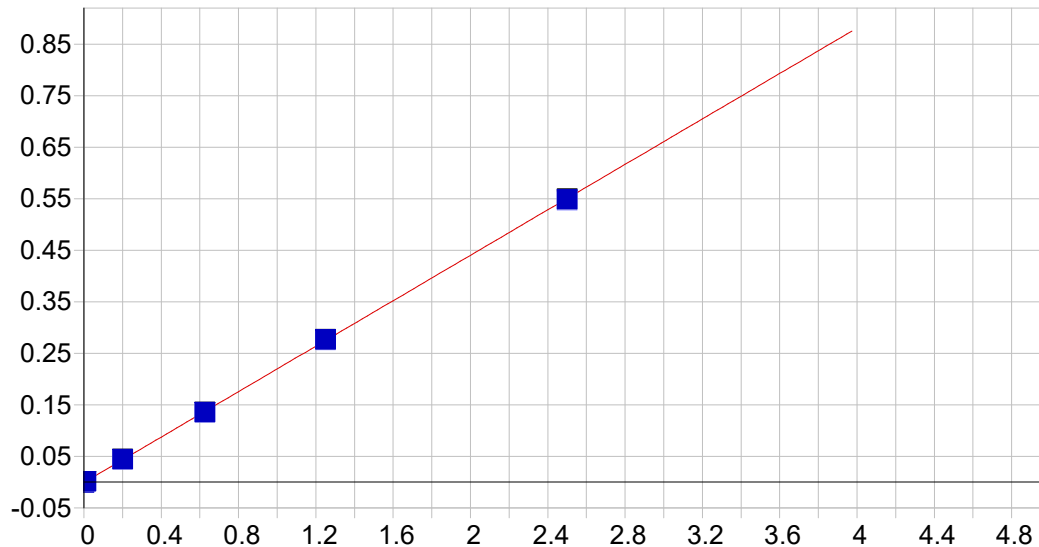


Ni 231.604 {446}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
A1 (Gain): 0.625646 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000148
Predicted MDL: 0.000350
Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04141	.001	3.53	.02541	.000	1
S3	1.2500	1.2221	-.028	-2.23	.76411	.000	1
S4	2.5000	2.4931	-.007	-.275	1.5593	.002	1
S5	5.0000	5.0348	.035	.697	3.1495	.006	1
S2	.40000	.39851	-.001	-.371	.24883	.001	1

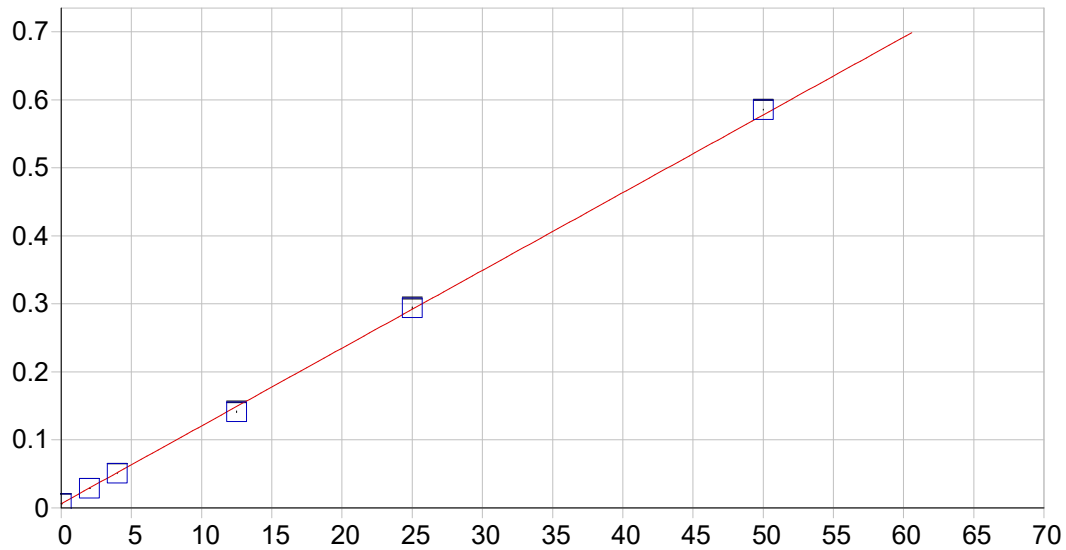


Ag 328.068 {103}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000734	Re-Slope:	1.000000
A1 (Gain):	0.220503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000537		
Predicted MQL:	0.001791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01104	.001	10.4	.00168	.000	1
S3	.62500	.61898	-.006	-.963	.13508	.000	1
S4	1.2500	1.2581	.008	.648	.27534	.000	1
S5	2.5000	2.4928	-.007	-.290	.54625	.001	1
S2	.20000	.20413	.004	2.07	.04406	.000	1

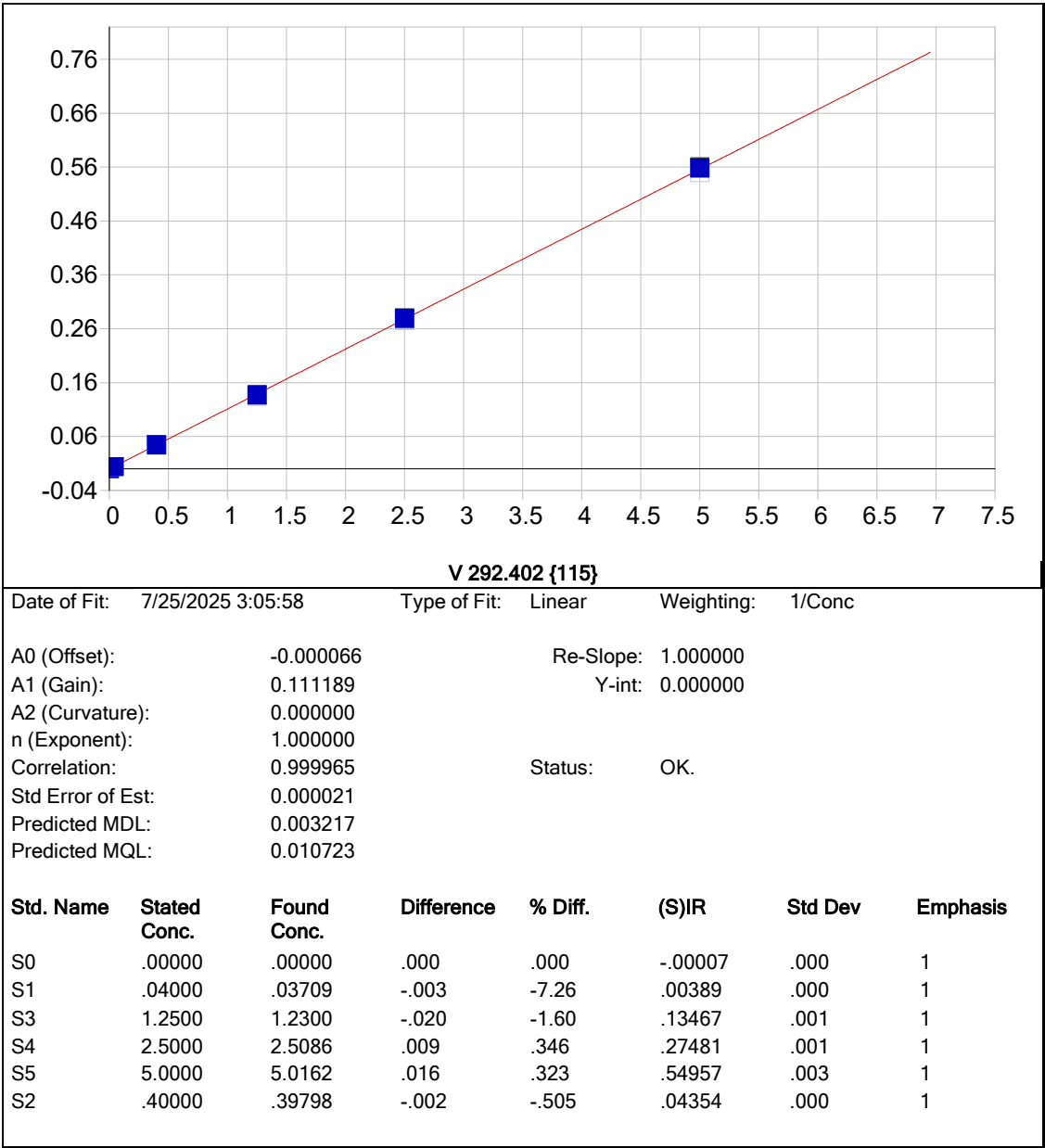


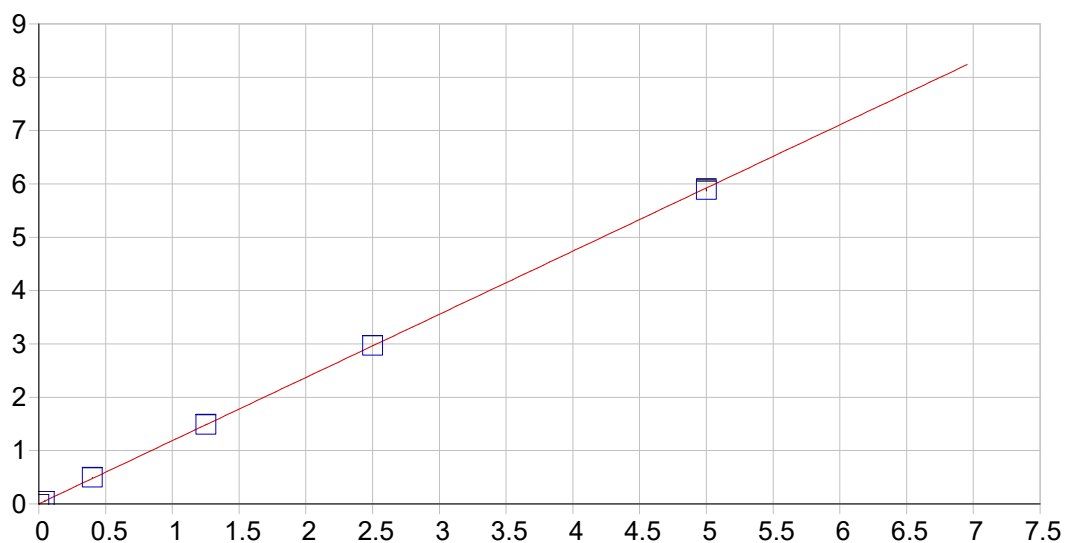
Na 589.592 { 57}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006302 Re-Slope: 1.000000
 A1 (Gain): 0.011431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.014942
 Predicted MQL: 0.049807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00630	.000	1
S2	4.0000	3.8787	-.121	-3.03	.05064	.000	1
S3	12.500	11.813	-.687	-5.50	.14133	.001	1
S4	25.000	25.165	.165	.661	.29396	.001	1
S5	50.000	50.676	.676	1.35	.58555	.001	1
S1	2.0000	1.9674	-.033	-1.63	.02879	.000	1



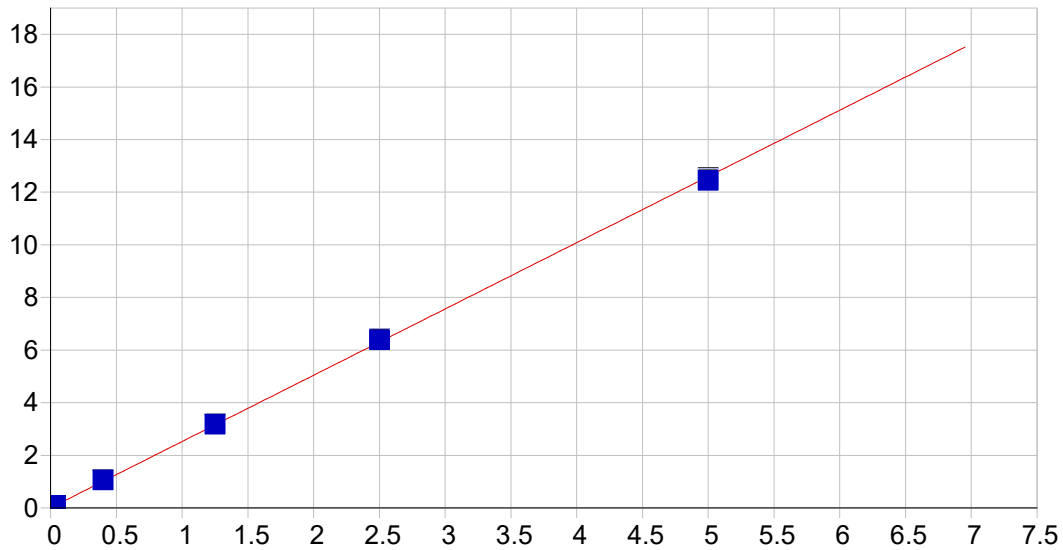


Zn 206.200 {464}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001697	Re-Slope:	1.000000
A1 (Gain):	1.184433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000145		
Predicted MQL:	0.000483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.04000	.04328	.003	8.20	.05296	.000	1
S3	1.2500	1.2551	.005	.404	1.4882	.003	1
S4	2.5000	2.5046	.005	.182	2.9682	.001	1
S5	5.0000	4.9706	-.029	-.588	5.8890	.019	1
S2	.40000	.41650	.017	4.13	.49502	.002	1

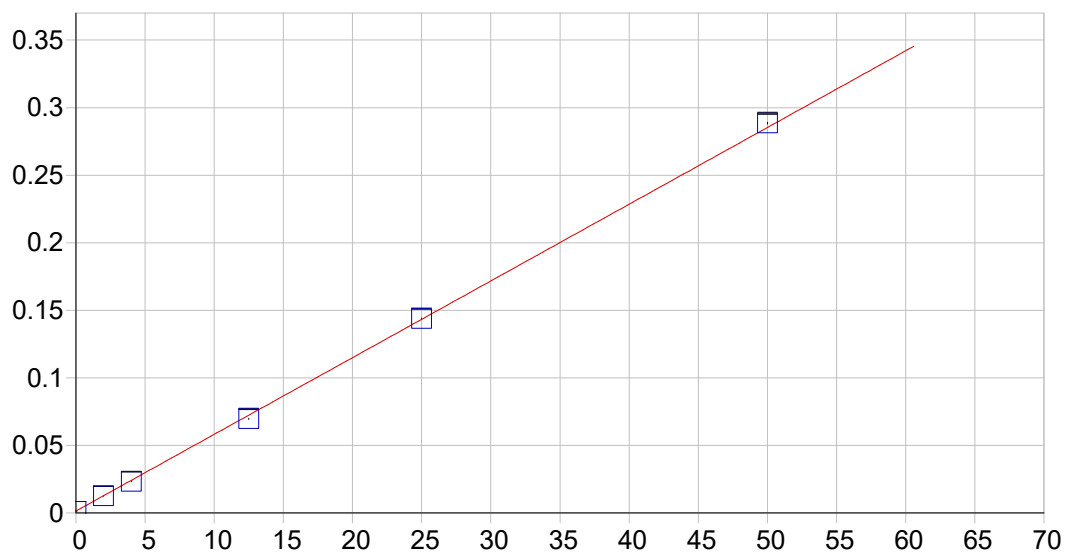


Zn 213.856 {158}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004971	Re-Slope:	1.000000
A1 (Gain):	2.518961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000905		
Predicted MDL:	0.000234		
Predicted MQL:	0.000779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00496	.000	1
S1	.04000	.04315	.003	7.88	.11437	.001	1
S3	1.2500	1.2587	.009	.695	3.1975	.005	1
S4	2.5000	2.5340	.034	1.36	6.4318	.007	1
S5	5.0000	4.9384	-.062	-1.23	12.532	.018	1
S2	.40000	.41576	.016	3.94	1.0593	.004	1

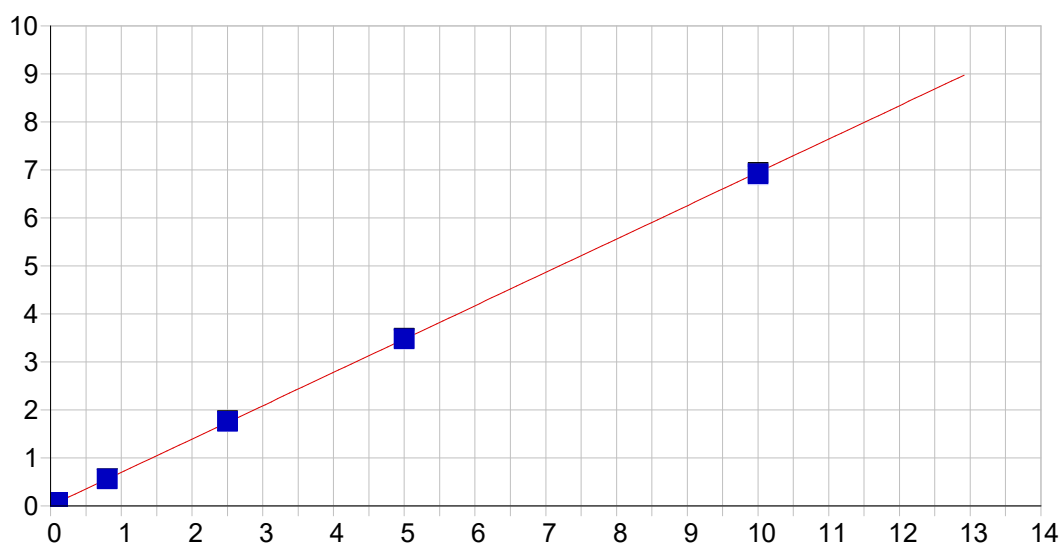


K 766.490 { 44}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001382 Re-Slope: 1.000000
 A1 (Gain): 0.005678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.035114
 Predicted MQL: 0.117048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00138	.000	1
S2	4.0000	3.8524	-.148	-3.69	.02326	.000	1
S3	12.500	12.032	-.468	-3.74	.06970	.001	1
S4	25.000	25.100	.100	.400	.14390	.000	1
S5	50.000	50.558	.558	1.12	.28846	.001	1
S1	2.0000	1.9576	-.042	-2.12	.01250	.000	1

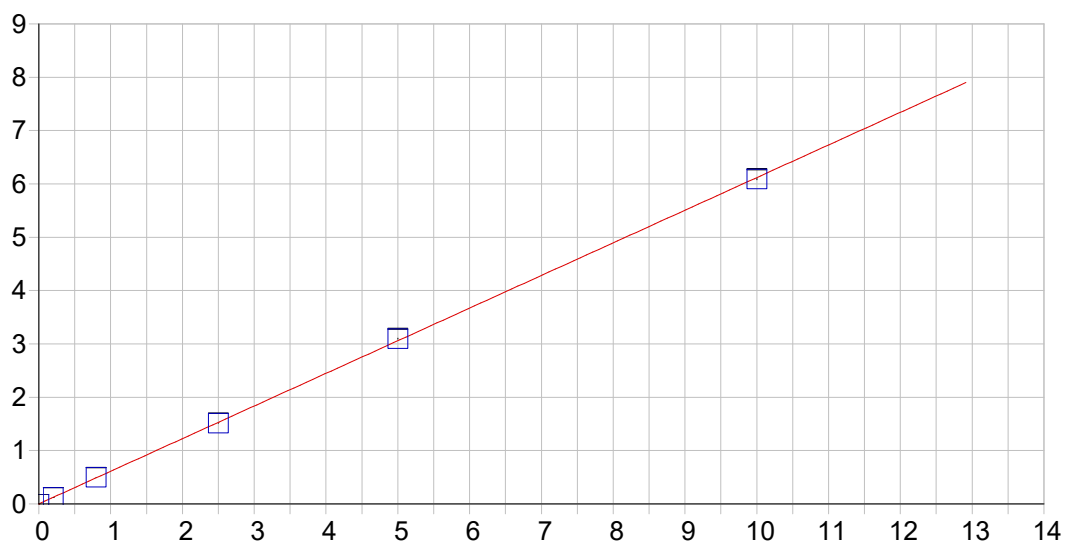


B 249.678 {135}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003019	Re-Slope:	1.000000
A1 (Gain):	0.694543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000840		
Predicted MQL:	0.002799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.10000	.10356	.004	3.56	.07454	.000	1
S3	2.5000	2.5281	.028	1.13	1.7527	.013	1
S4	5.0000	5.0043	.004	.086	3.4662	.015	1
S5	10.000	9.9588	-.041	-.412	6.8948	.028	1
S2	.80000	.80523	.005	.654	.56028	.005	1



Mo 202.030 {467}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000315

Re-Slope: 1.000000

A1 (Gain): 0.611820

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

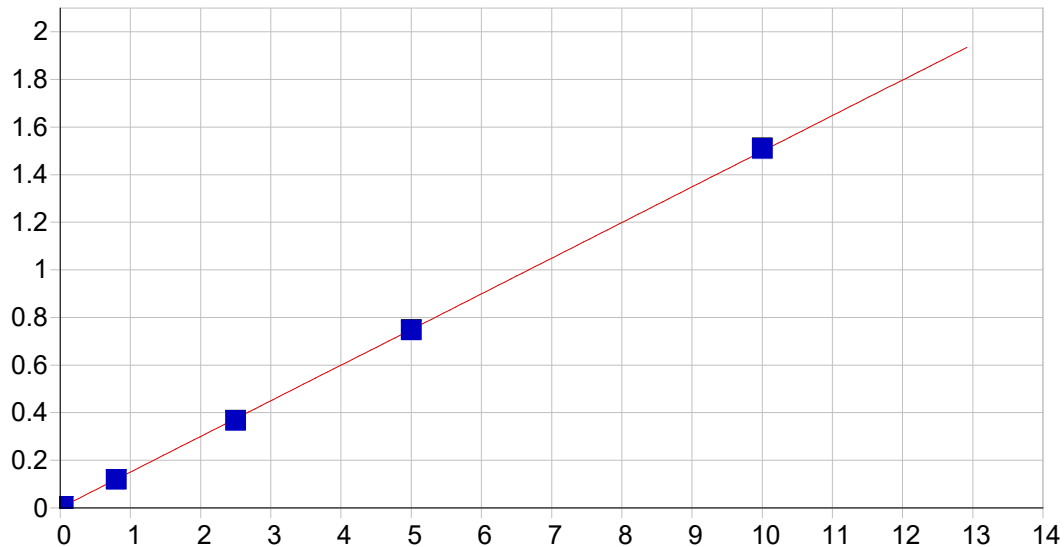
Status: OK.

Std Error of Est: 0.000391

Predicted MDL: 0.000285

Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.20000	.19979	-.000	-.106	.12255	.000	1
S3	2.5000	2.4734	-.027	-1.06	1.5136	.002	1
S4	5.0000	5.0618	.062	1.24	3.0972	.010	1
S5	10.000	9.9553	-.045	-.447	6.0912	.011	1
S2	.80000	.80973	.010	1.22	.49573	.001	1



Sn 189.989 {478}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000552

Re-Slope: 1.000000

A1 (Gain): 0.149779

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

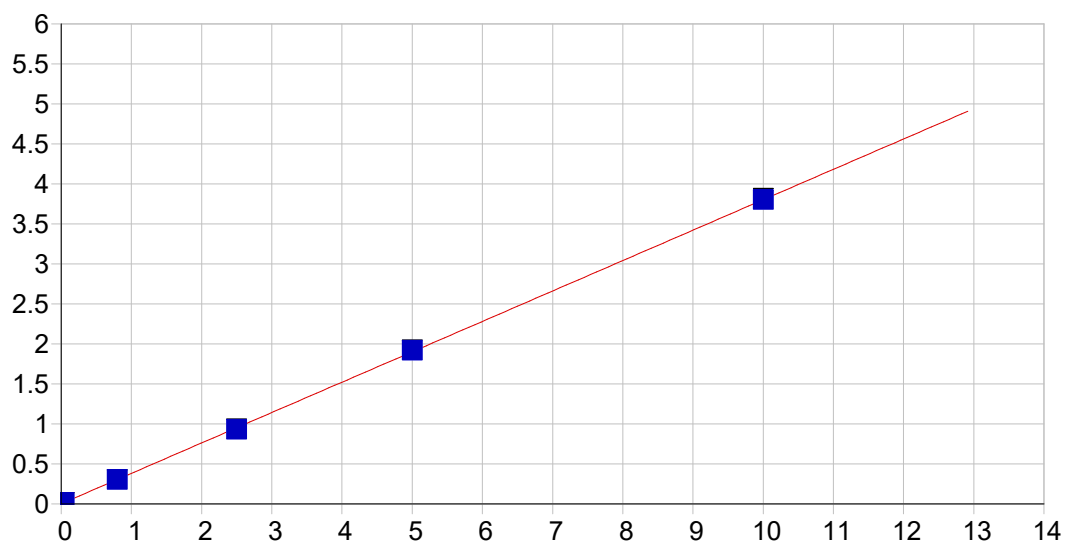
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.000654

Predicted MQL: 0.002181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.04000	.03945	-.001	-1.37	.00645	.000	1
S3	2.5000	2.4503	-.050	-1.99	.36717	.000	1
S4	5.0000	4.9852	-.015	-.296	.74647	.001	1
S5	10.000	10.072	.072	.724	1.5077	.003	1
S2	.80000	.79262	-.007	-.922	.11915	.000	1

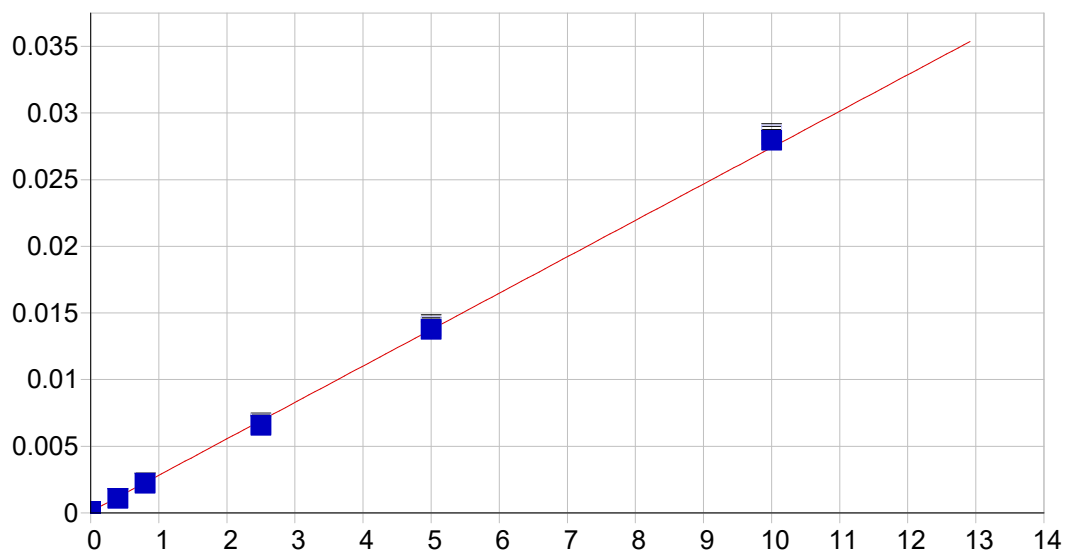


Ti 336.121 {100}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001566 Re-Slope: 1.000000
 A1 (Gain): 0.380003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001456
 Predicted MQL: 0.004852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.04000	.03784	-.002	-5.39	.01593	.000	1
S3	2.5000	2.4516	-.048	-1.94	.93282	.003	1
S4	5.0000	5.0472	.047	.943	1.9188	.004	1
S5	10.000	10.011	.011	.114	3.8046	.013	1
S2	.80000	.79199	-.008	-1.00	.30242	.001	1

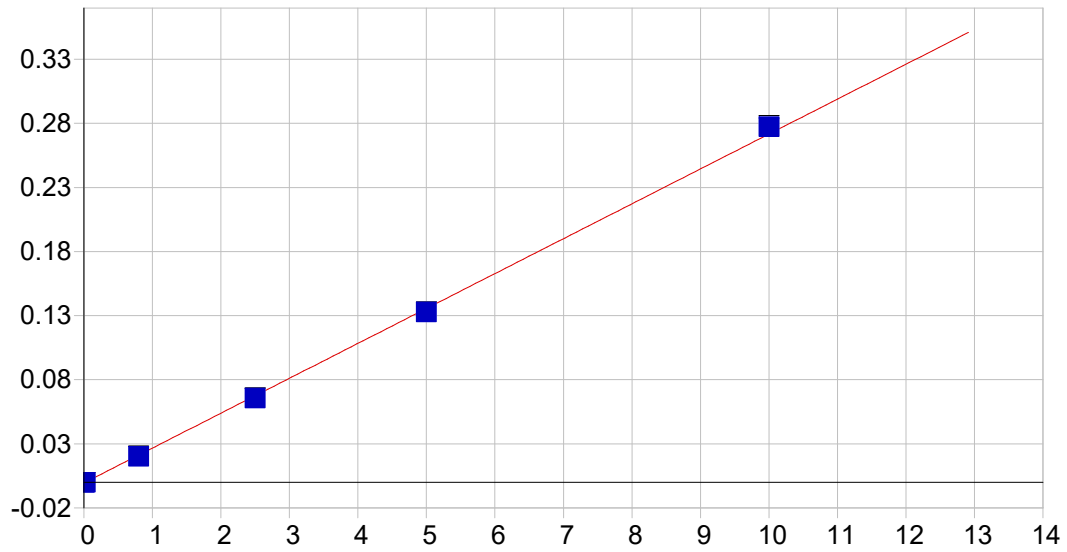


Si 288.158 {117}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.002731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.014213
 Predicted MQL: 0.047378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S1	.40000	.35792	-.042	-10.5	.00107	.000	1
S3	2.5000	2.3683	-.132	-5.27	.00666	.000	1
S4	5.0000	5.0026	.003	.053	.01396	.000	1
S5	10.000	10.193	.193	1.93	.02834	.000	1
S2	.80000	.77759	-.022	-2.80	.00225	.000	1



P 177.495 {490}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000548

Re-Slope: 1.000000

A1 (Gain): 0.027227

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999729

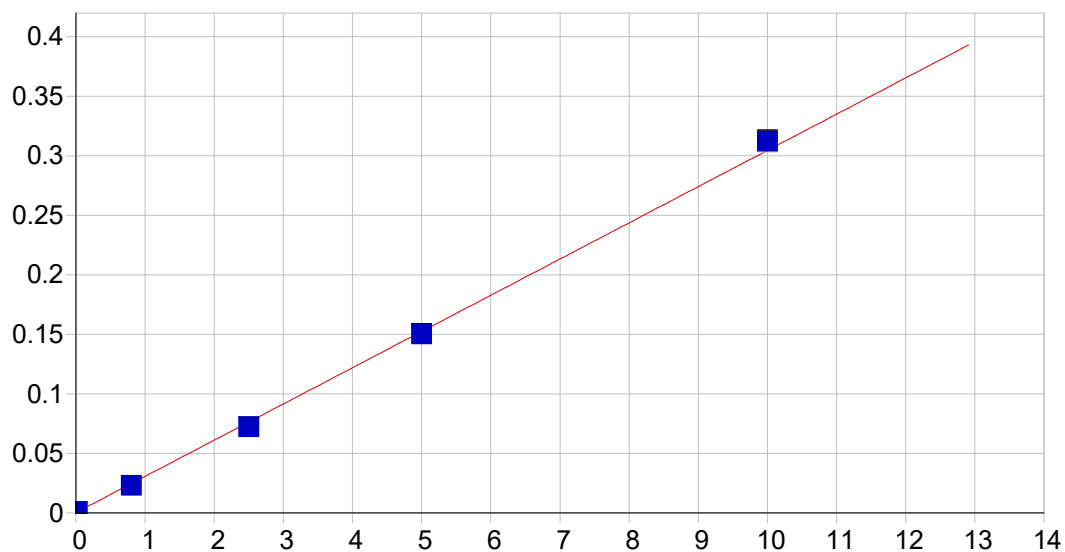
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002623

Predicted MQL: 0.008744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02000	.02015	.000	.760	.00000	.000	1
S3	2.5000	2.4302	-.070	-2.79	.06561	.000	1
S4	5.0000	4.8962	-.104	-2.08	.13274	.000	1
S5	10.000	10.208	.208	2.08	.27734	.001	1
S2	.80000	.76538	-.035	-4.33	.02029	.000	1

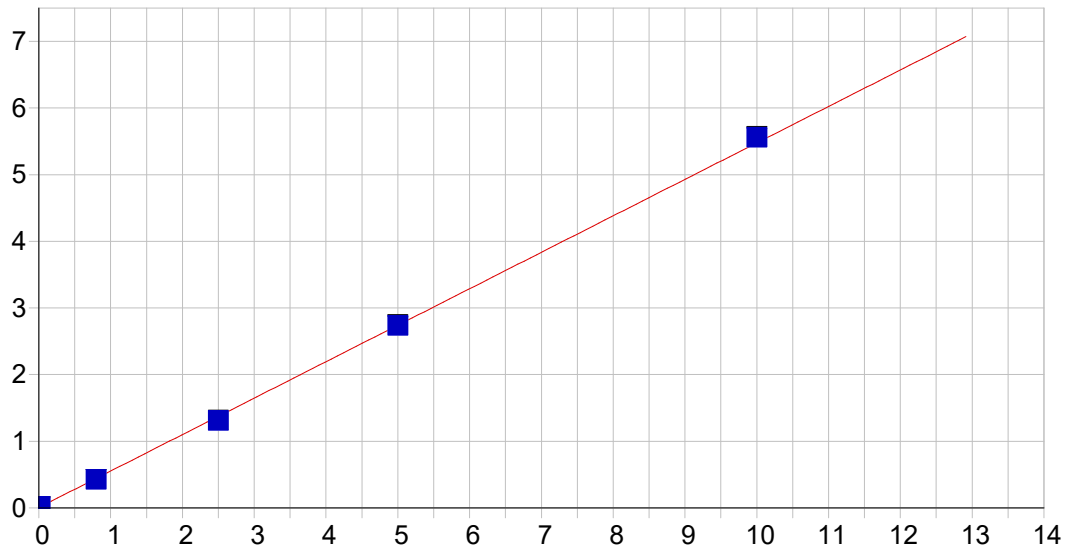


S 182.034 {485}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.030433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002898		
Predicted MQL:	0.009660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02443	.004	22.2	.00100	.000	1
S3	2.5000	2.3632	-.137	-5.47	.07201	.000	1
S4	5.0000	4.9337	-.066	-1.33	.15004	.001	1
S5	10.000	10.252	.252	2.52	.31149	.001	1
S2	.80000	.74695	-.053	-6.63	.02295	.000	1

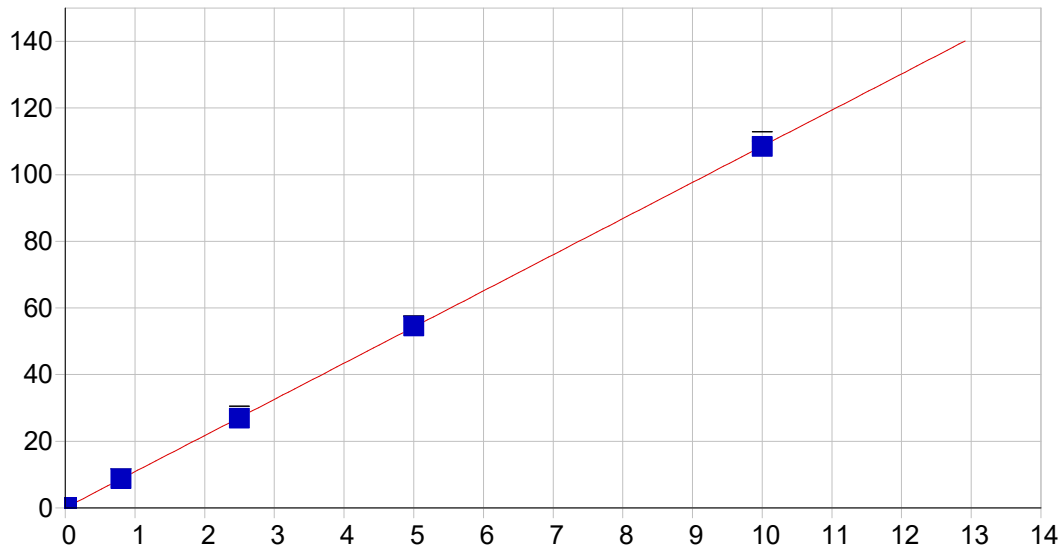


Li 670.784 { 50}

Date of Fit: 7/25/2025 3:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005725 Re-Slope: 1.000000
 A1 (Gain): 0.547114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.003406
 Predicted MQL: 0.011352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00573	.001	1
S5	10.000	10.151	.151	1.51	5.5624	.013	1
S4	5.0000	4.9880	-.012	-.239	2.7361	.010	1
S3	2.5000	2.3872	-.113	-4.51	1.3125	.002	1
S1	.02000	.02172	.002	8.58	.01778	.002	1
S2	.80000	.77155	-.028	-3.56	.42807	.001	1



Sr 407.771 { 83}

Date of Fit: 7/25/2025 3:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001229

Re-Slope: 1.000000

A1 (Gain): 10.852426

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

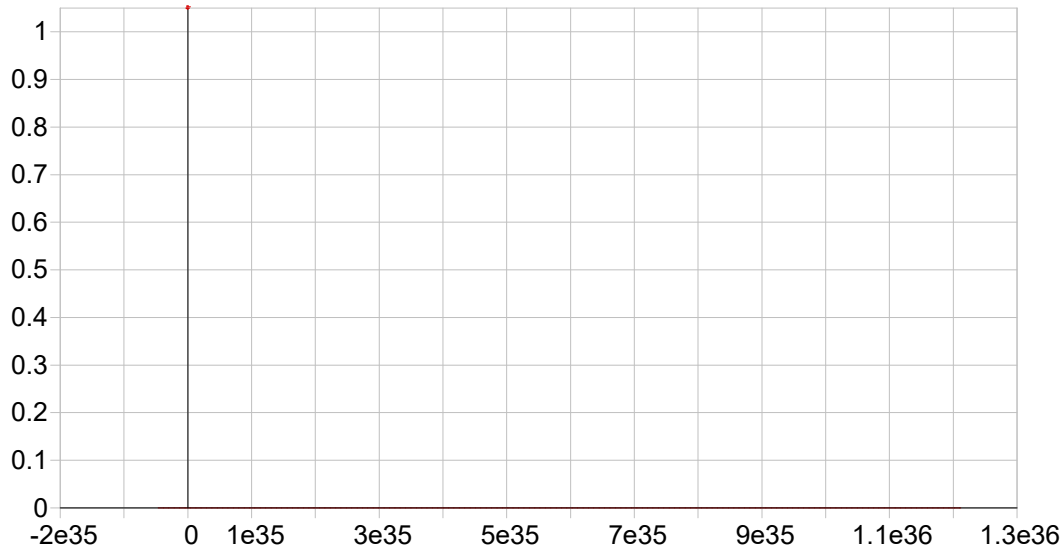
Status: OK.

Std Error of Est: 0.001230

Predicted MDL: 0.000088

Predicted MQL: 0.000294

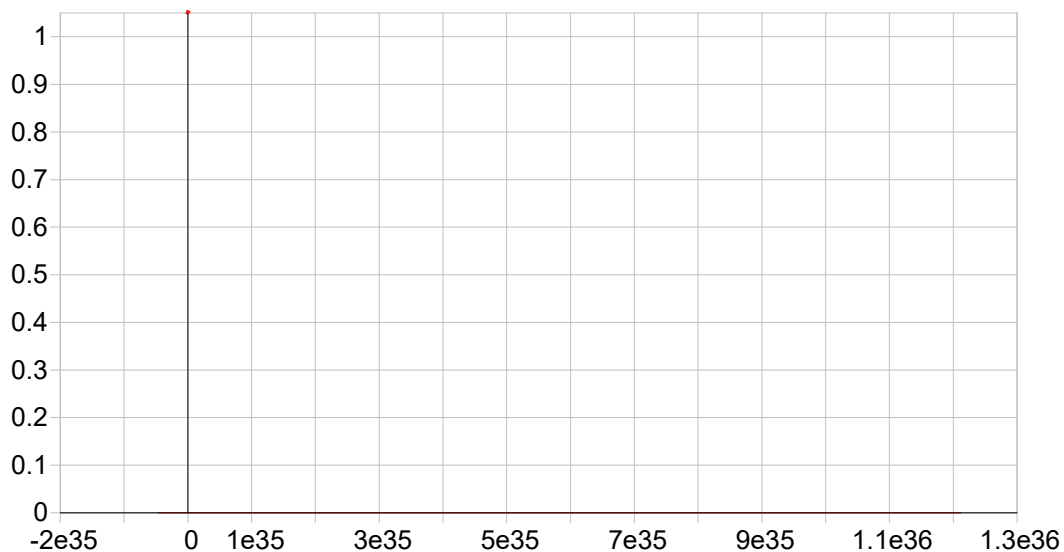
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.000	1
S1	.02000	.02144	.001	7.22	.23498	.001	1
S3	2.5000	2.4785	-.022	-.860	26.925	.640	1
S4	5.0000	5.0233	.023	.465	54.568	.170	1
S5	10.000	9.9923	-.008	-.077	108.55	1.40	1
S2	.80000	.80450	.004	.562	8.7403	.014	1



**Y 224.306 {450}*
 Y 224.306 {450}***

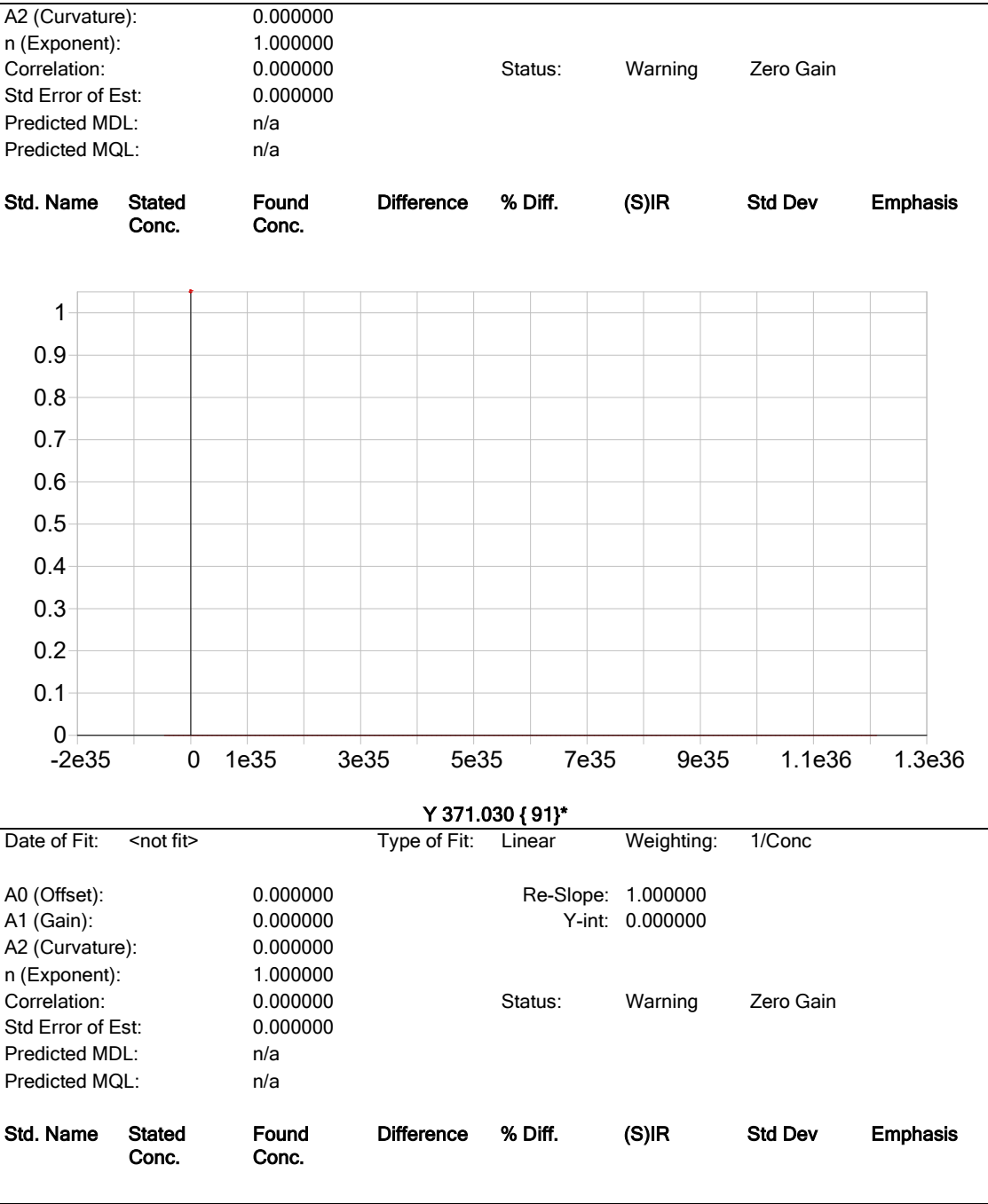
Date of Fit:	7/25/2025 3:05:58	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

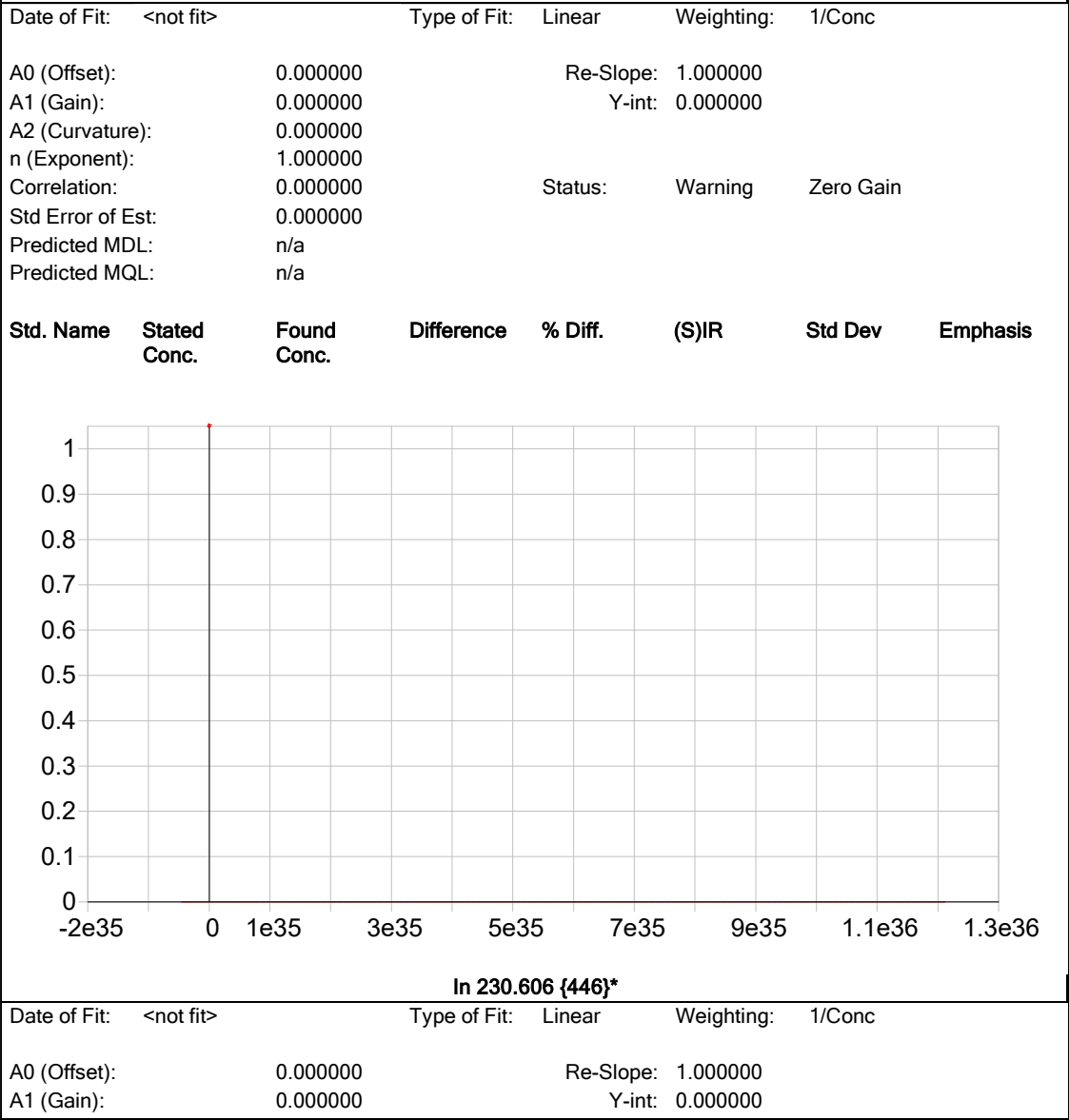
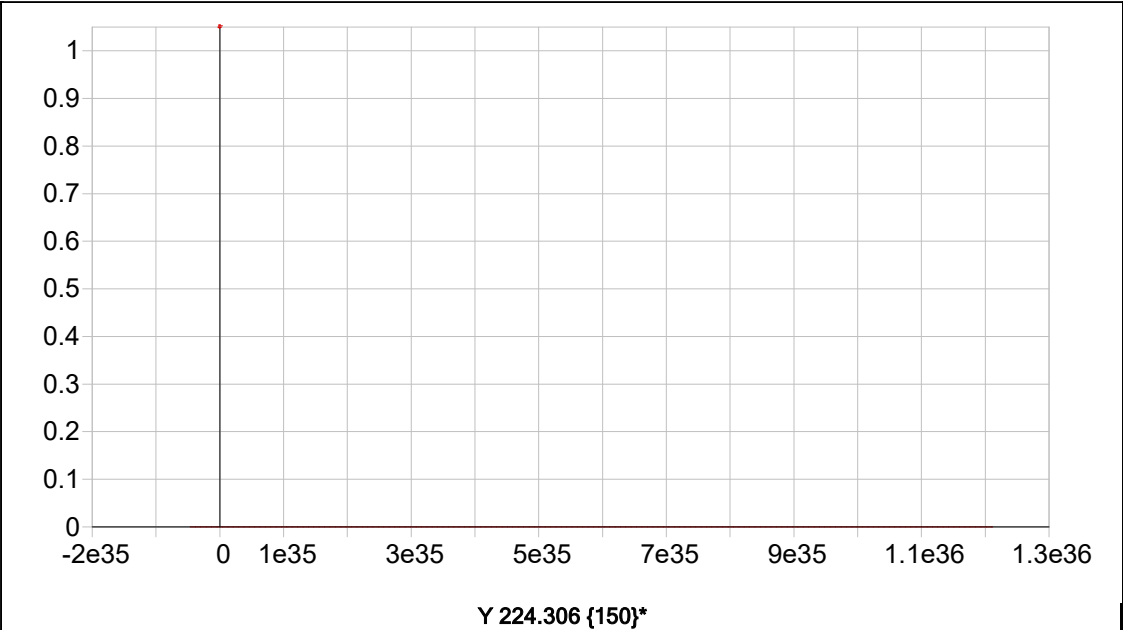
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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