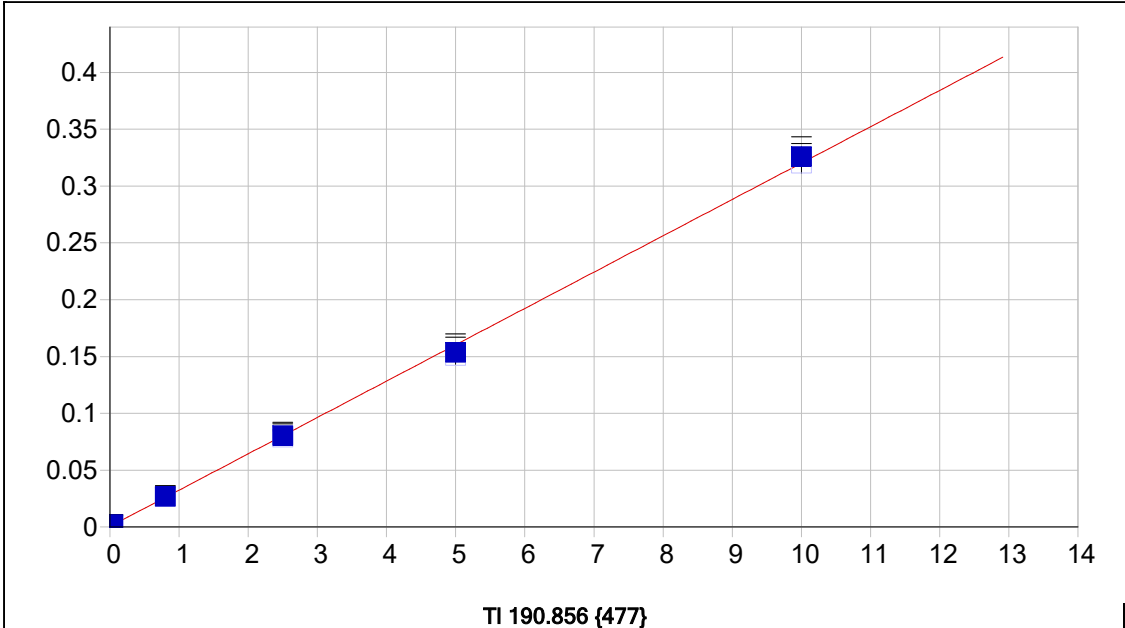


**As 189.042 {479}**

Date of Fit: 11/17/2025 23:16:12      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000111      Re-Slope: 1.000000  
 A1 (Gain): 0.042291      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999645      Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.004924  
 Predicted MQL: 0.016414

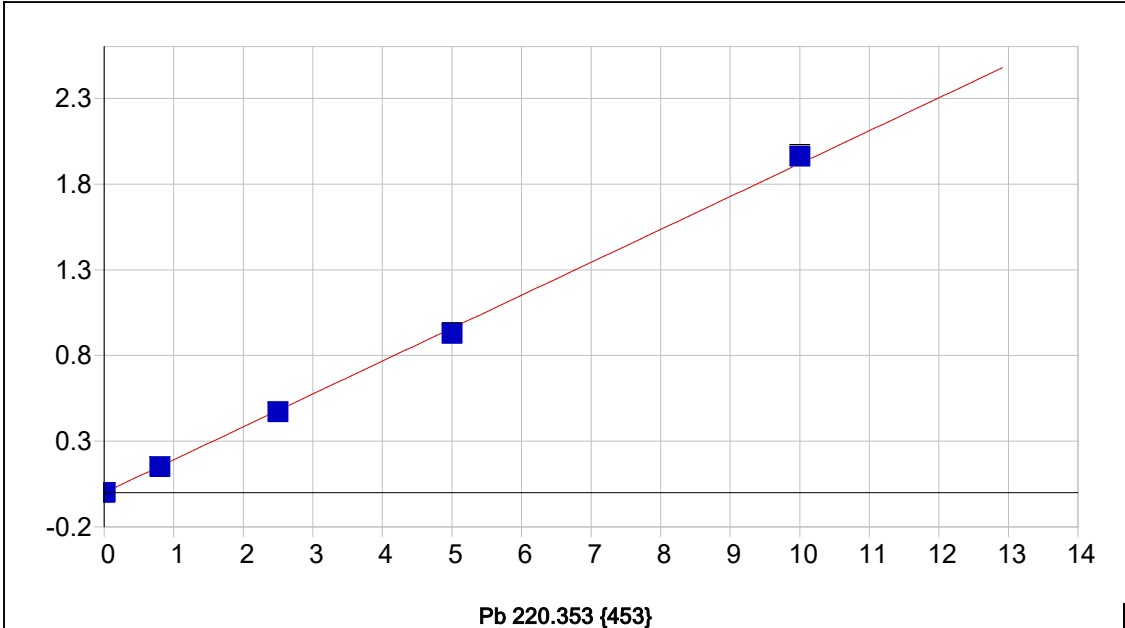
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02078	.001	3.91	.00076	.000	1
S3	2.5000	2.4605	-.039	-1.58	.10384	.001	1
S4	5.0000	4.8123	-.188	-3.75	.20319	.001	1
S5	10.000	10.230	.230	2.30	.43208	.002	1
S2	.80000	.79660	-.003	-.424	.03354	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000382	Re-Slope:	1.000000				
A1 (Gain):	0.031987	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999608	Status:	OK.				
Std Error of Est:	0.000029						
Predicted MDL:	0.006553						
Predicted MQL:	0.021844						

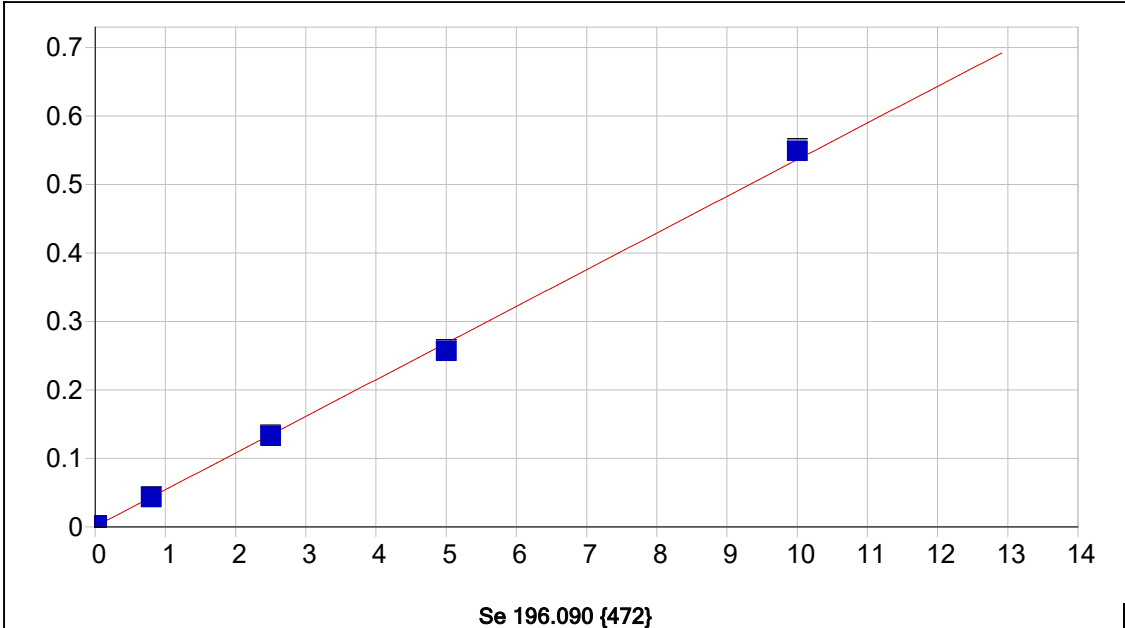
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04709	.007	17.7	.00181	.000	1
S3	2.5000	2.5017	.002	.069	.07895	.003	1
S4	5.0000	4.7914	-.209	-4.17	.15073	.008	1
S5	10.000	10.173	.173	1.73	.31997	.009	1
S2	.80000	.82665	.027	3.33	.02636	.001	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000088	Re-Slope:	1.000000		
A1 (Gain):	0.191948	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999693	Status:	OK.		
Std Error of Est:	0.000086				
Predicted MDL:	0.001939				
Predicted MQL:	0.006463				

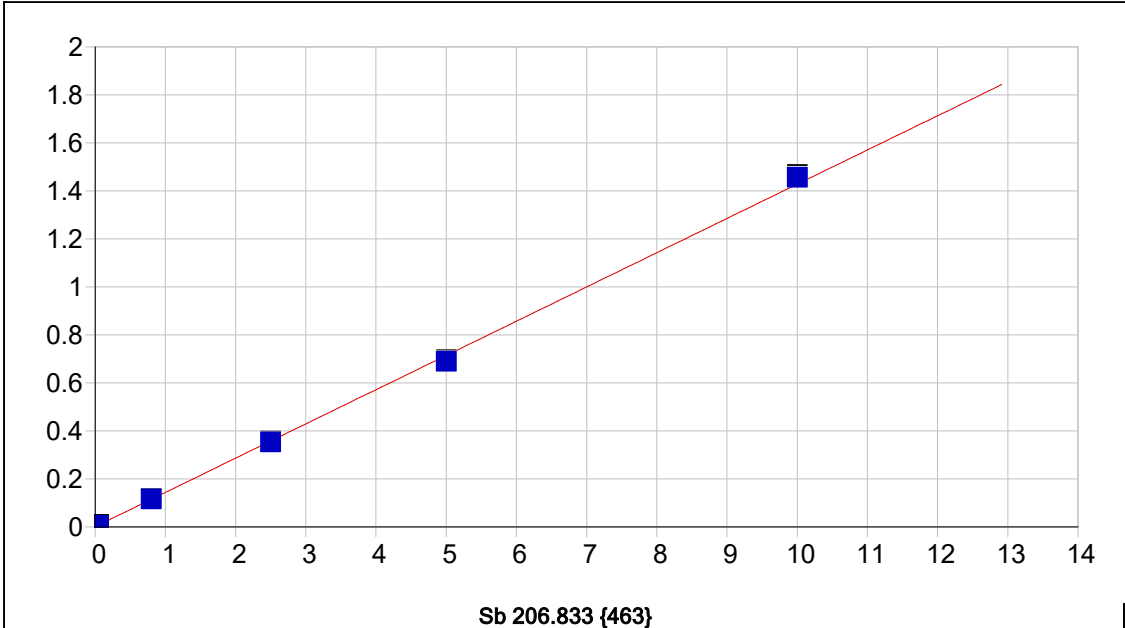
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01275	.001	6.22	.00231	.000	1
S3	2.5000	2.4519	-.048	-1.92	.47001	.004	1
S4	5.0000	4.8370	-.163	-3.26	.92731	.004	1
S5	10.000	10.220	.220	2.20	1.9594	.011	1
S2	.80000	.79060	-.009	-1.17	.15150	.001	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000776	Re-Slope:	1.000000				
A1 (Gain):	0.053549	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999588	Status:	OK.				
Std Error of Est:	0.000036						
Predicted MDL:	0.004941						
Predicted MQL:	0.016469						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.02000	.01965	-.000	-1.77	.00183	.000	1
S3	2.5000	2.4695	-.030	-1.22	.13298	.001	1
S4	5.0000	4.7898	-.210	-4.20	.25719	.002	1
S5	10.000	10.242	.242	2.42	.54911	.003	1
S2	.80000	.79869	-.001	-.164	.04353	.000	1

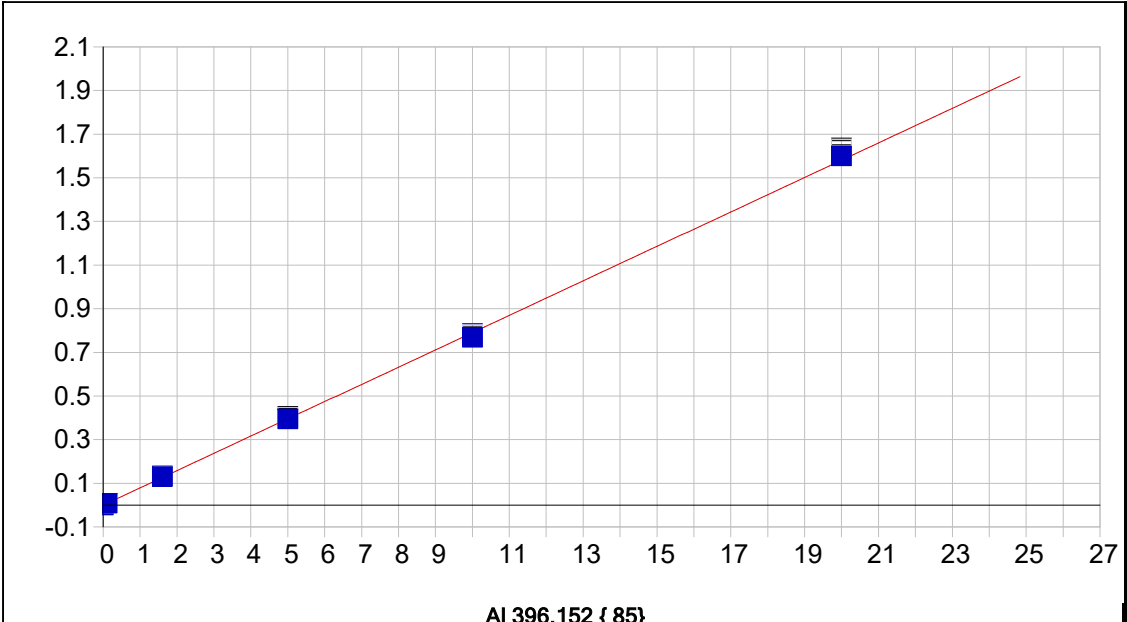


**Sb 206.833 {463}**

Date of Fit: 11/17/2025 23:16:12      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.001093      Re-Slope: 1.000000  
 A1 (Gain): 0.142670      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999716      Status: OK.  
 Std Error of Est: 0.000127  
 Predicted MDL: 0.002394  
 Predicted MQL: 0.007979

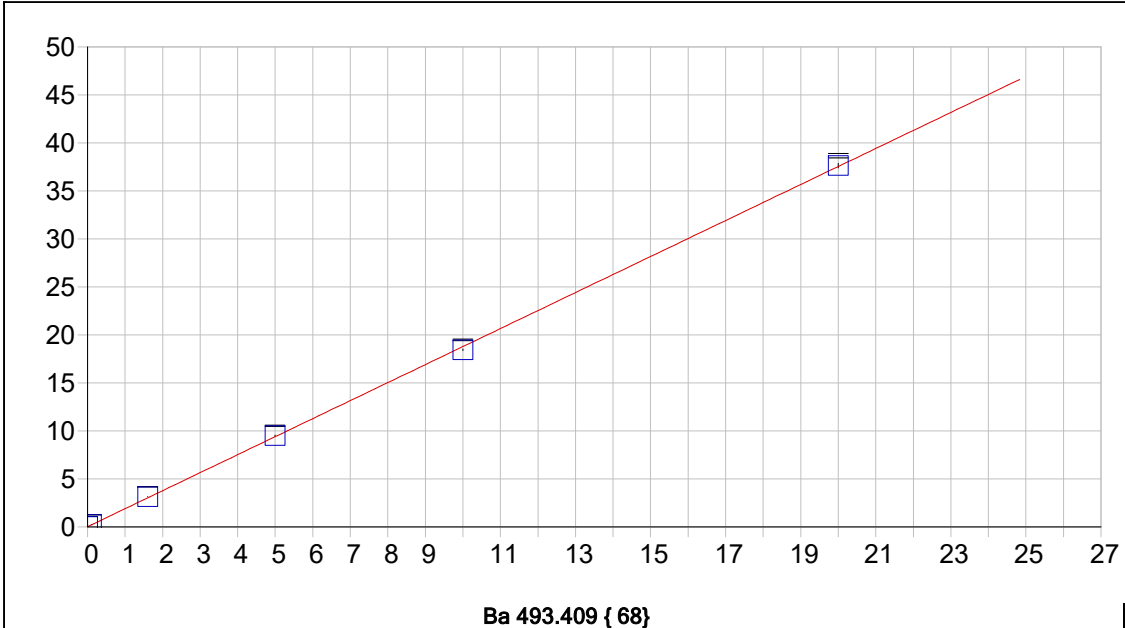
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.05000	.05088	.001	1.75	.00837	.000	1
S3	2.5000	2.4692	-.031	-1.23	.35435	.003	1
S4	5.0000	4.8258	-.174	-3.48	.69153	.004	1
S5	10.000	10.201	.201	2.01	1.4603	.007	1
S2	.80000	.80350	.004	.438	.11604	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000044	Re-Slope:	1.000000		
A1 (Gain):	0.079047	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999834	Status:	OK.		
Std Error of Est:	0.000109				
Predicted MDL:	0.009810				
Predicted MQL:	0.032700				

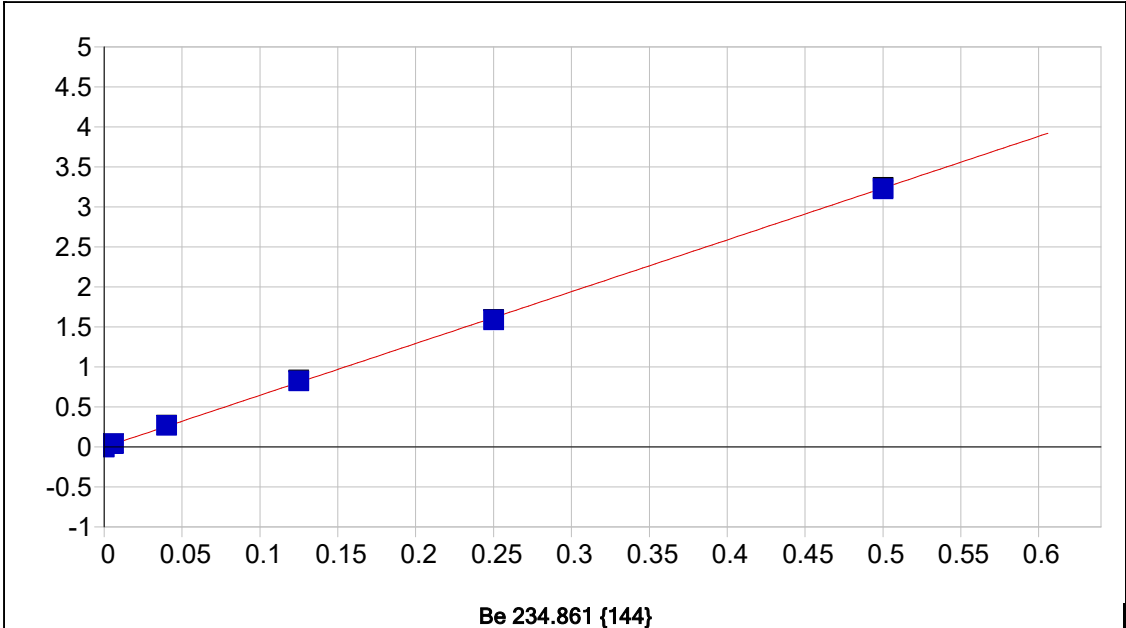
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.10784	.008	7.84	.00909	.000	1
S3	5.0000	4.9889	-.011	-.222	.40198	.003	1
S4	10.000	9.7176	-.282	-2.82	.78343	.003	1
S5	20.000	20.242	.242	1.21	1.6307	.006	1
S2	1.6000	1.6429	.043	2.68	.13228	.001	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.023168	Re-Slope:	1.000000		
A1 (Gain):	1.876084	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999904	Status:	OK.		
Std Error of Est:	0.001928				
Predicted MDL:	0.001309				
Predicted MQL:	0.004362				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02315	.000	1
S1	.10000	.10671	.007	6.71	.22336	.001	1
S3	5.0000	5.0598	.060	1.20	9.5158	.066	1
S4	10.000	9.8200	-.180	-1.80	18.446	.072	1
S5	20.000	20.050	.050	.250	37.639	.236	1
S2	1.6000	1.6634	.063	3.96	3.1439	.014	1

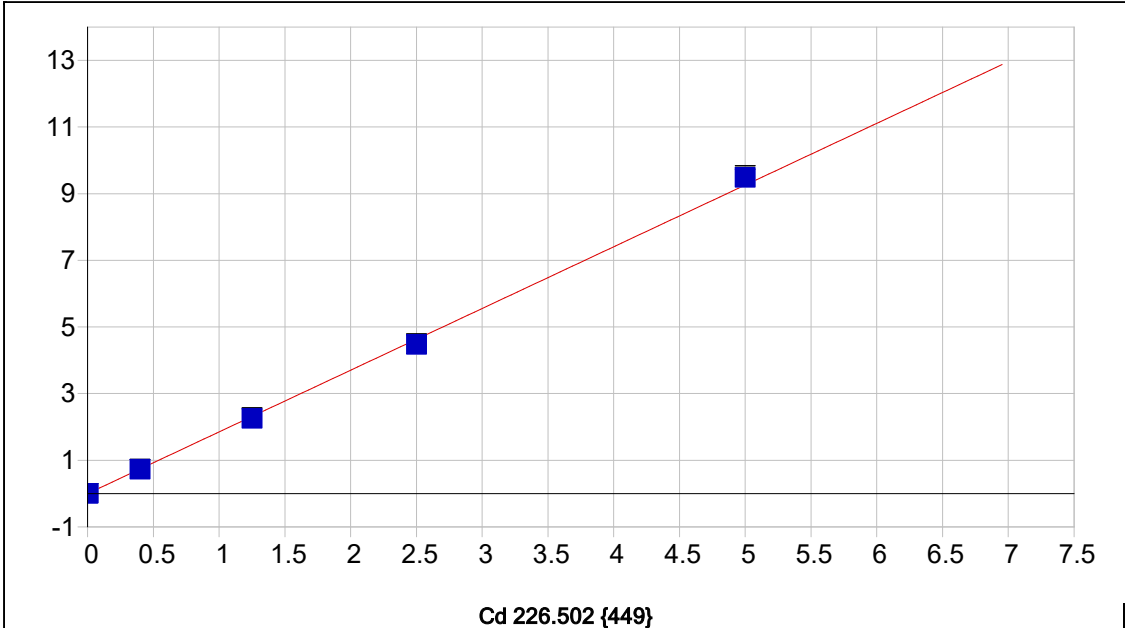


Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.002336	Re-Slope:	1.000000		
A1 (Gain):	6.474439	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999837	Status:	OK.		
Std Error of Est:	0.000335				
Predicted MDL:	0.000083				
Predicted MQL:	0.000278				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.001	1
S1	.00600	.00654	.001	8.97	.03971	.001	1
S3	.12500	.12781	.003	2.25	.82154	.010	1
S4	.25000	.24550	-.005	-1.80	1.5799	.005	1
S5	.50000	.49912	-.001	-.176	3.2147	.016	1
S2	.04000	.04204	.002	5.09	.26866	.001	1

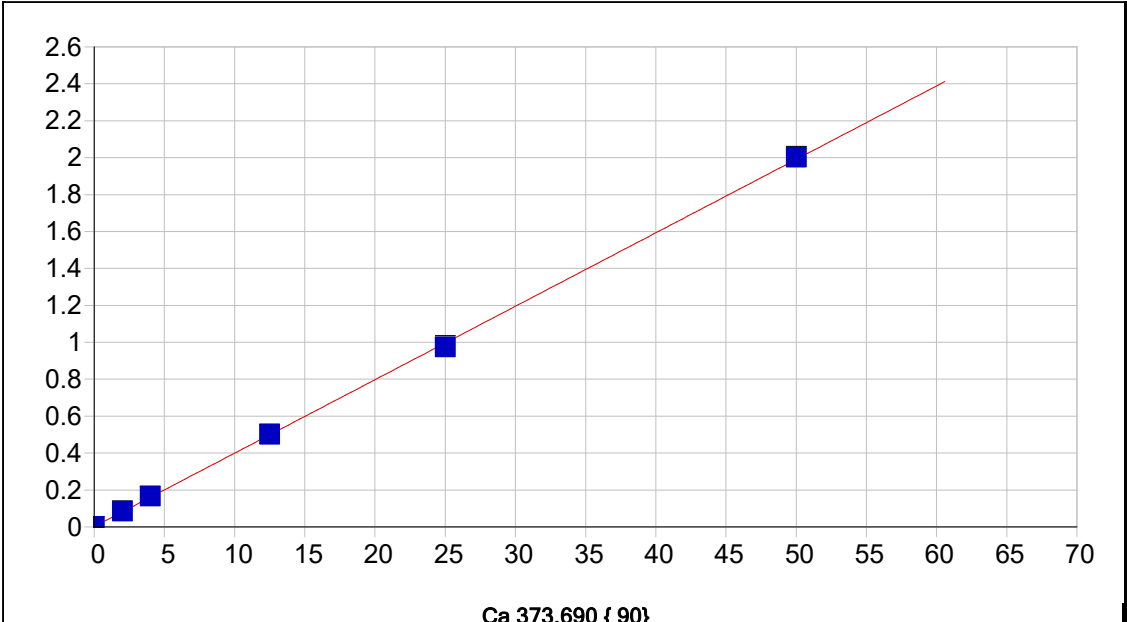




Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000659	Re-Slope:	1.000000		
A1 (Gain):	1.851326	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999632	Status:	OK.		
Std Error of Est:	0.000456				
Predicted MDL:	0.000153				
Predicted MQL:	0.000511				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.00600	.00590	-.000	-1.73	.01029	.000	1
S3	1.2500	1.2192	-.031	-2.47	2.2580	.016	1
S4	2.5000	2.4145	-.086	-3.42	4.4724	.021	1
S5	5.0000	5.1221	.122	2.44	9.4881	.054	1
S2	.40000	.39432	-.006	-1.42	.72984	.002	1

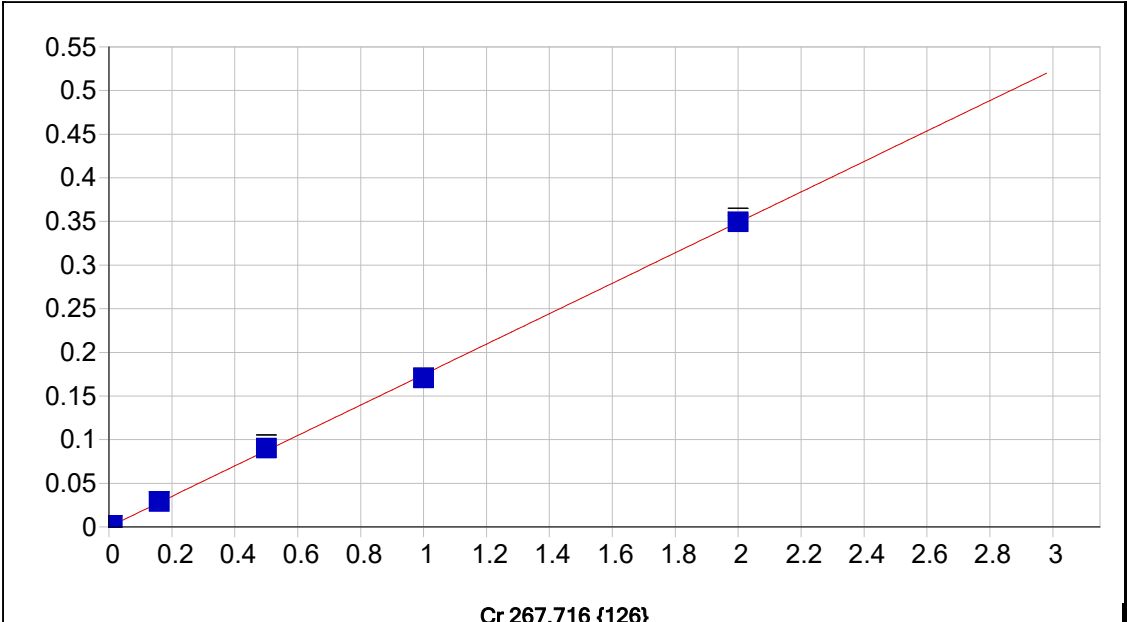


Ca 373.690 { 90}

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.001533	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.039785				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999879	Status:	OK.		
Std Error of Est:	0.000327				
Predicted MDL:	0.017315				
Predicted MQL:	0.057718				

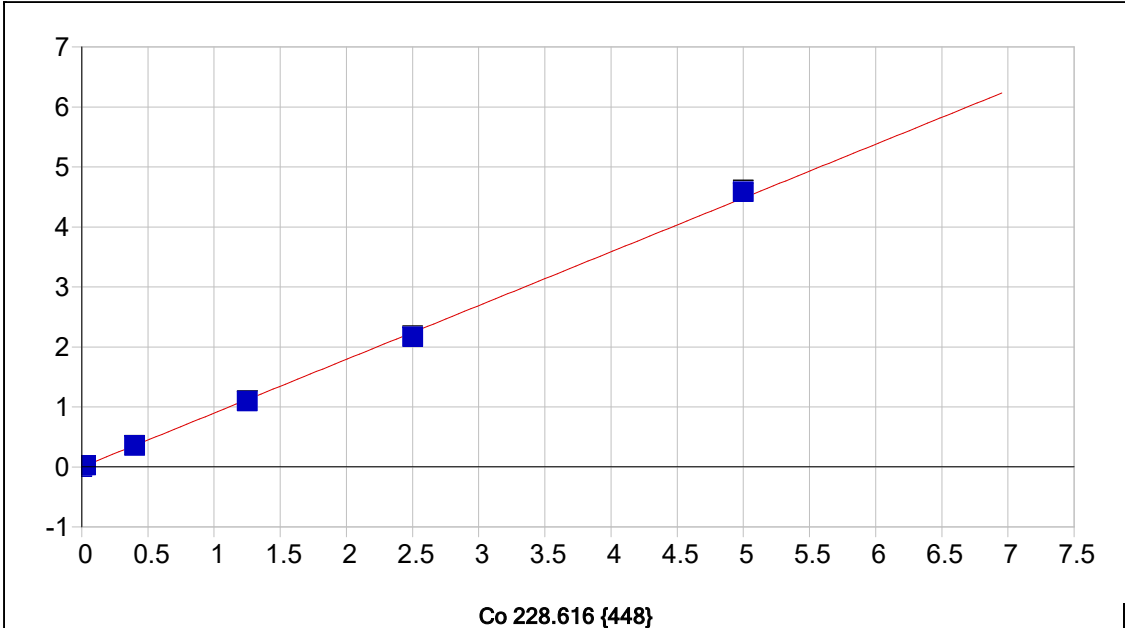
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00153	.001	1
S2	4.0000	4.1253	.125	3.13	.16566	.001	1
S3	12.500	12.552	.052	.416	.50092	.002	1
S4	25.000	24.443	-.557	-2.23	.97399	.007	1
S5	50.000	50.287	.287	.574	2.0022	.006	1
S1	2.0000	2.0933	.093	4.66	.08481	.001	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000132	Re-Slope:	1.000000		
A1 (Gain):	0.174413	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999846	Status:	OK.		
Std Error of Est:	0.000023				
Predicted MDL:	0.000647				
Predicted MQL:	0.002158				

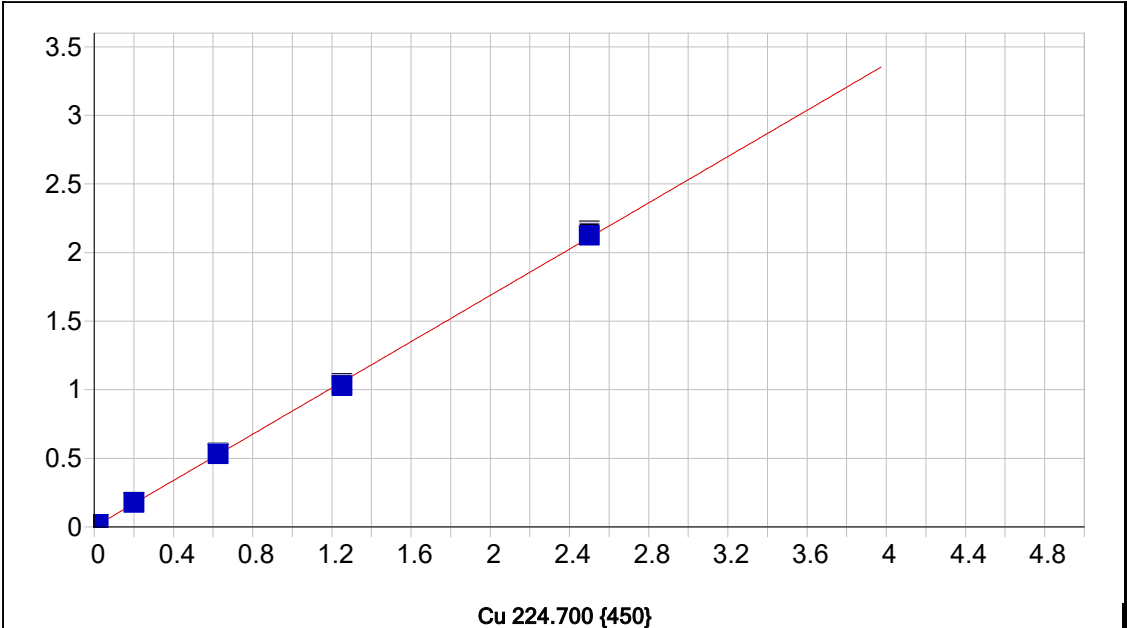
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.00962	-.000	-3.83	.00181	.000	1
S3	.50000	.51561	.016	3.12	.09013	.004	1
S4	1.0000	.97755	-.022	-2.24	.17077	.000	1
S5	2.0000	2.0028	.003	.138	.34972	.004	1
S2	.16000	.16447	.004	2.79	.02884	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000073	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.896205				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999680	Status:	OK.		
Std Error of Est:	0.000461				
Predicted MDL:	0.000296				
Predicted MQL:	0.000987				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.03017	.000	.565	.02700	.000	1
S3	1.2500	1.2234	-.027	-2.13	1.0983	.008	1
S4	2.5000	2.4165	-.083	-3.34	2.1696	.012	1
S5	5.0000	5.1123	.112	2.25	4.5893	.026	1
S2	.40000	.39768	-.002	-.579	.35709	.000	1

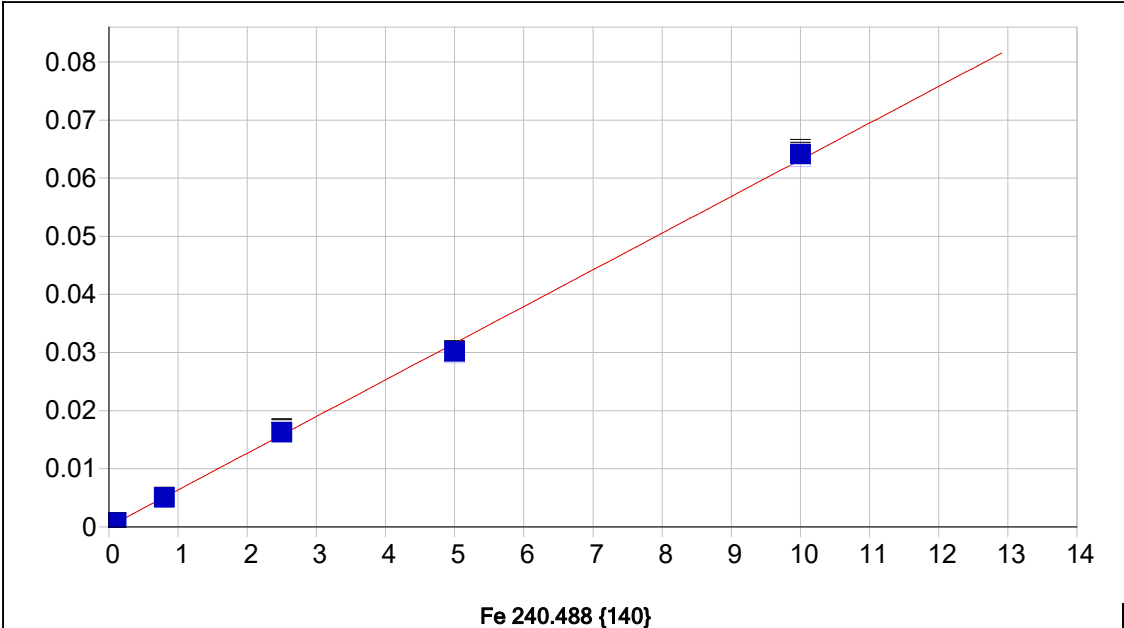


**Cu 224.700 {450}**

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.001302	Re-Slope:	1.000000		
A1 (Gain):	0.843356	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999852	Status:	OK.		
Std Error of Est:	0.000172				
Predicted MDL:	0.000591				
Predicted MQL:	0.001968				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.02000	.02153	.002	7.63	.01967	.000	1
S3	.62500	.62813	.003	.501	.53598	.003	1
S4	1.2500	1.2186	-.031	-2.51	1.0389	.006	1
S5	2.5000	2.5186	.019	.745	2.1452	.013	1
S2	.20000	.20808	.008	4.04	.17836	.000	1

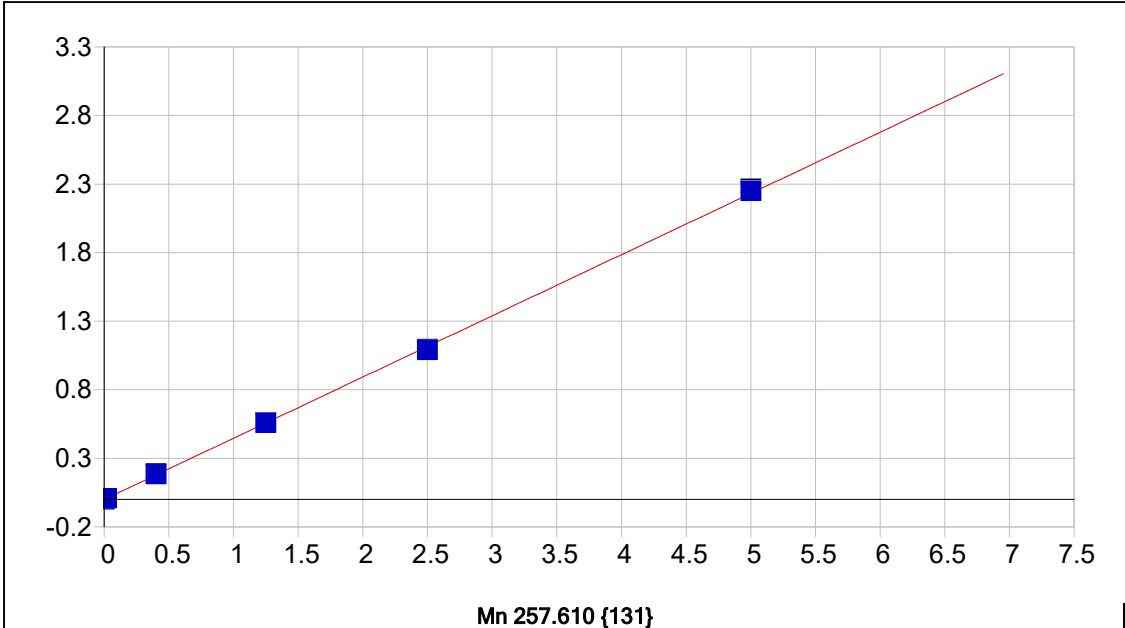


**Fe 240.488 {140}**

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000055	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.006311				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999571	Status:	OK.		
Std Error of Est:	0.000010				
Predicted MDL:	0.007361				
Predicted MQL:	0.024536				

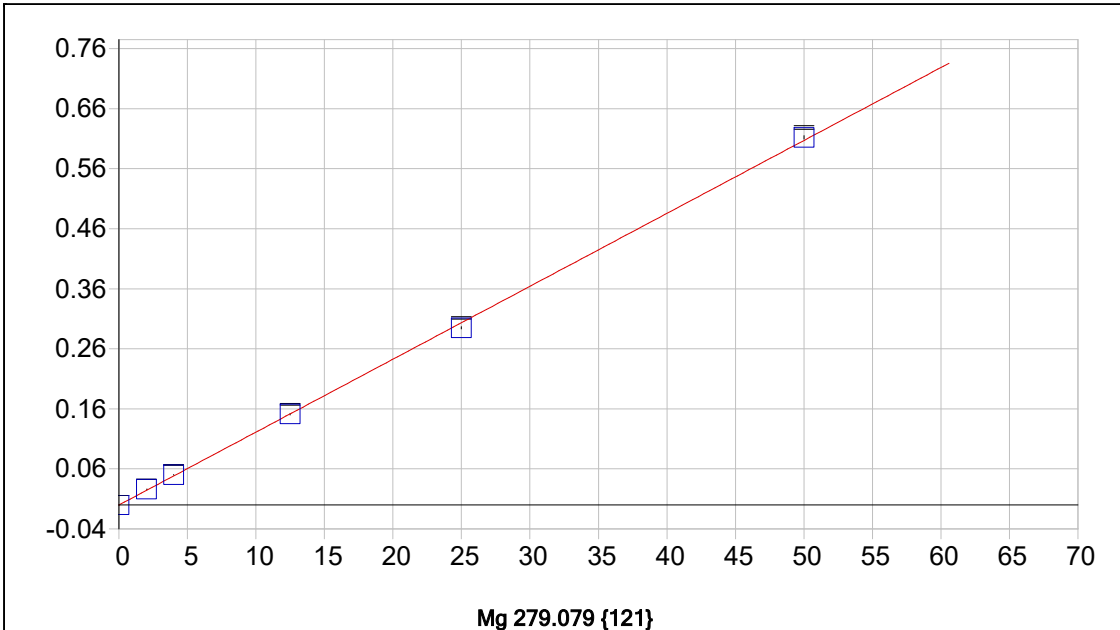
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10071	.001	.715	.00068	.000	1
S3	2.5000	2.5755	.075	3.02	.01617	.001	1
S4	5.0000	4.7684	-.232	-4.63	.02988	.000	1
S5	10.000	10.158	.158	1.58	.06362	.001	1
S2	.80000	.79705	-.003	-.369	.00504	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000178	Re-Slope:	1.000000		
A1 (Gain):	0.446277	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999880	Status:	OK.		
Std Error of Est:	0.000115				
Predicted MDL:	0.000619				
Predicted MQL:	0.002065				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02172	.002	8.58	.00987	.000	1
S3	1.2500	1.2532	.003	.253	.55955	.002	1
S4	2.5000	2.4429	-.057	-2.28	1.0906	.005	1
S5	5.0000	5.0389	.039	.777	2.2494	.013	1
S2	.40000	.41334	.013	3.34	.18468	.002	1

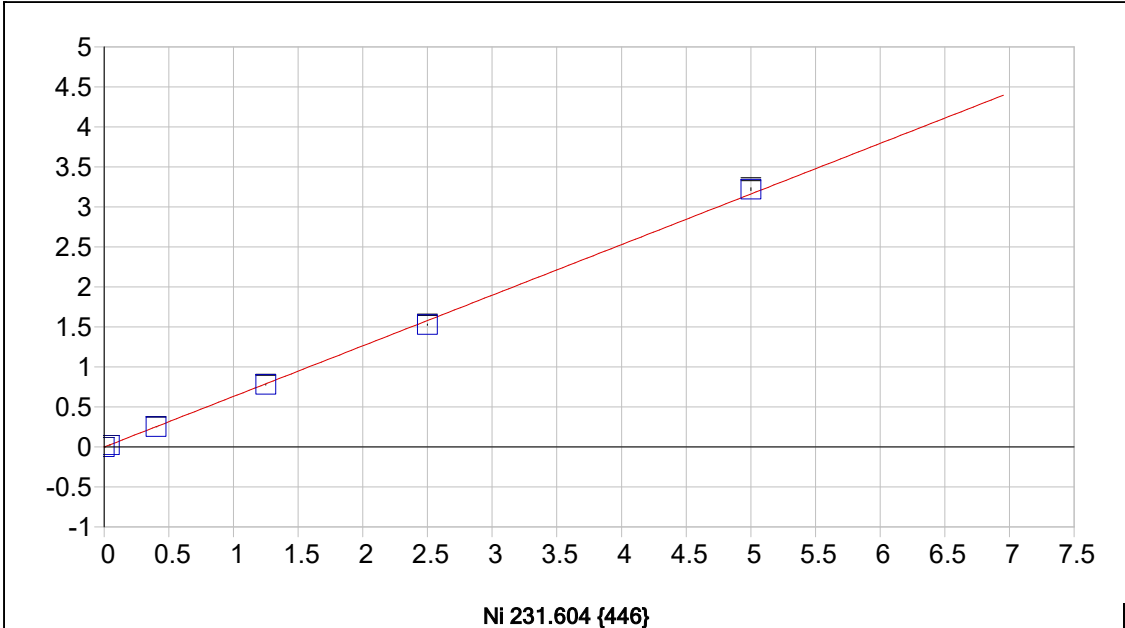


Date of Fit: 11/17/2025 23:16:12      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000286      Re-Slope: 1.000000  
 A1 (Gain): 0.012147      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999776      Status: OK.  
 Std Error of Est: 0.000136  
 Predicted MDL: 0.030028  
 Predicted MQL: 0.100095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00029	.000	1
S2	4.0000	4.1327	.133	3.32	.04991	.000	1
S3	12.500	12.475	-.025	-.202	.15124	.001	1
S4	25.000	24.304	-.696	-2.78	.29494	.002	1
S5	50.000	50.417	.417	.834	.61213	.003	1
S1	2.0000	2.1712	.171	8.56	.02609	.000	1

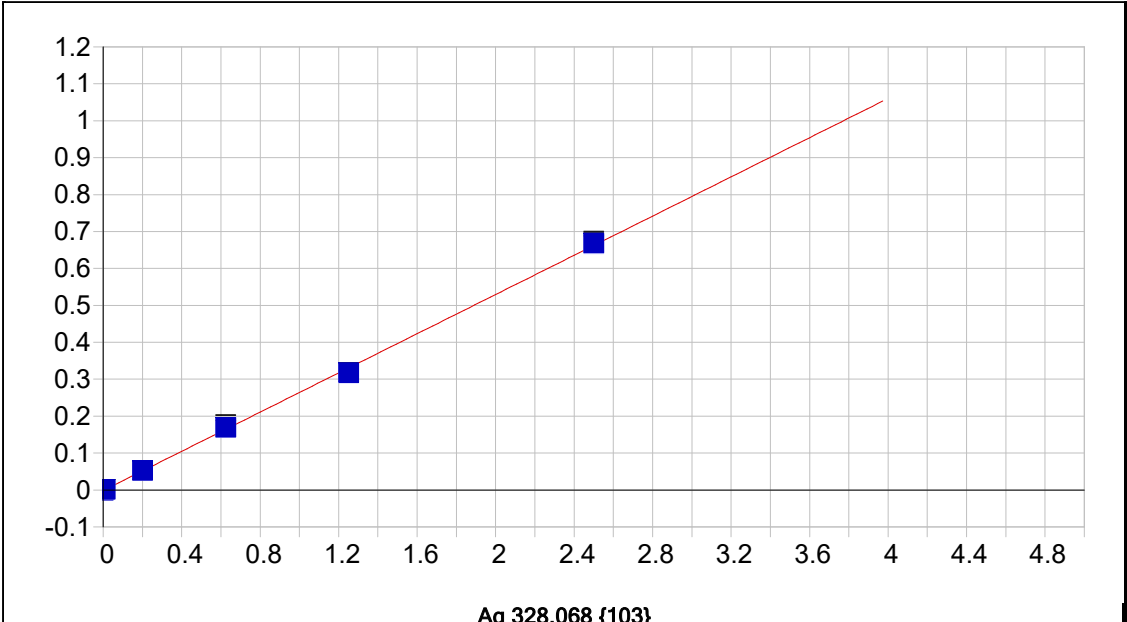




Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.001469	Re-Slope:	1.000000		
A1 (Gain):	0.632479	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999739	Status:	OK.		
Std Error of Est:	0.000339				
Predicted MDL:	0.000475				
Predicted MQL:	0.001583				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.04000	.04153	.002	3.82	.02480	.000	1
S3	1.2500	1.2334	-.017	-1.33	.77865	.005	1
S4	2.5000	2.4178	-.082	-3.29	1.5278	.009	1
S5	5.0000	5.0951	.095	1.90	3.2211	.018	1
S2	.40000	.40207	.002	.519	.25283	.000	1

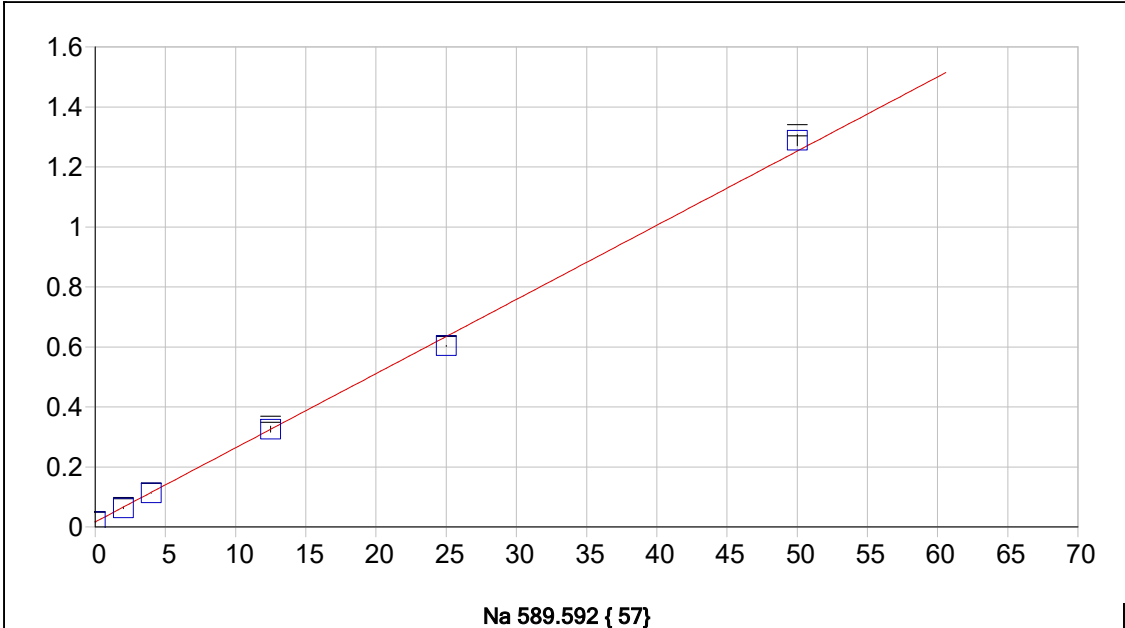


Ag 328.068 {103}

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.001489	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.265464				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999691	Status:	OK.		
Std Error of Est:	0.000055				
Predicted MDL:	0.000732				
Predicted MQL:	0.002442				

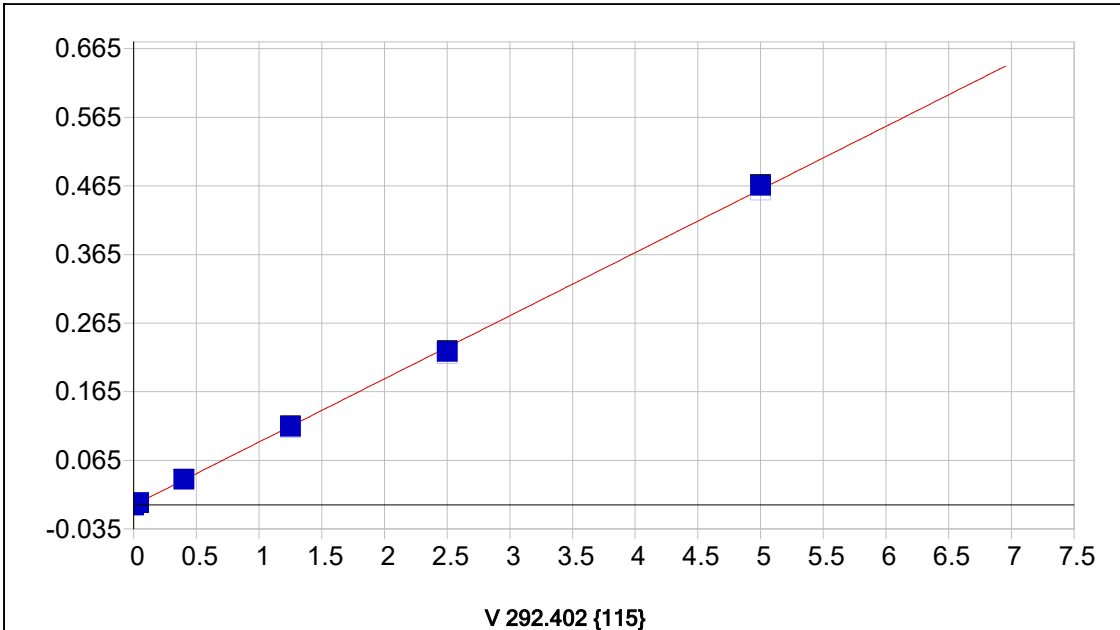
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.01000	.01010	.000	1.02	.00117	.000	1
S3	.62500	.64363	.019	2.98	.16863	.007	1
S4	1.2500	1.2014	-.049	-3.89	.31597	.000	1
S5	2.5000	2.5249	.025	.998	.66584	.005	1
S2	.20000	.20490	.005	2.45	.05267	.000	1



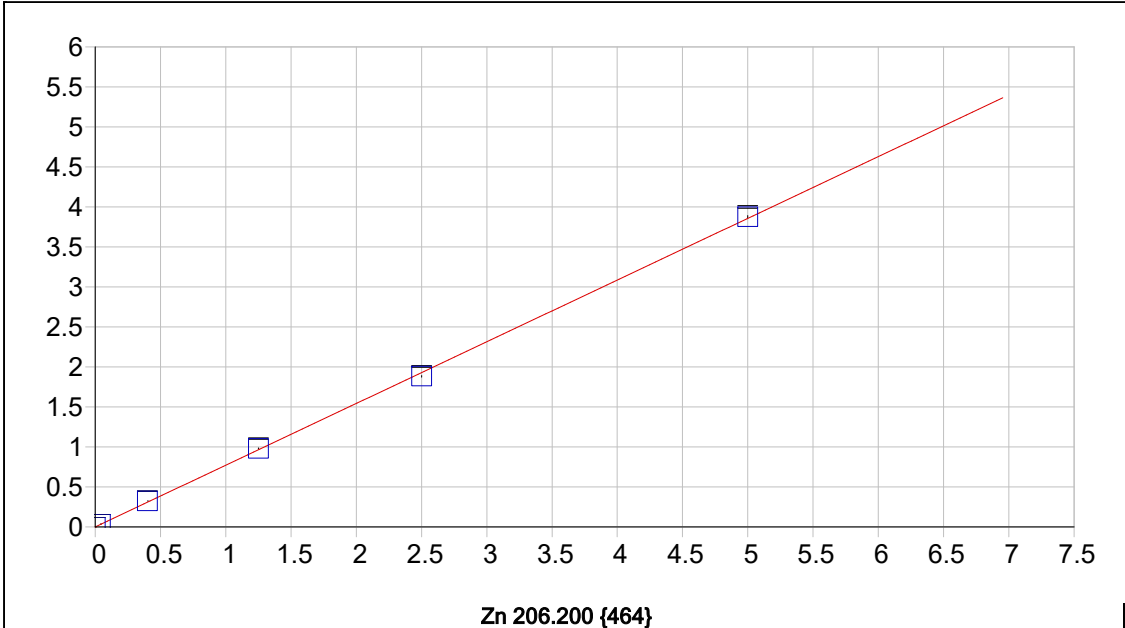
Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.016569	Re-Slope:	1.000000		
A1 (Gain):	0.024720	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999376	Status:	OK.		
Std Error of Est:	0.000462				
Predicted MDL:	0.012305				
Predicted MQL:	0.041016				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.01657	.001	1
S2	4.0000	3.9000	-.100	-2.50	.11298	.000	1
S3	12.500	12.501	.001	.009	.32560	.010	1
S4	25.000	23.750	-1.25	-5.00	.60367	.002	1
S5	50.000	51.476	1.48	2.95	1.2891	.019	1
S1	2.0000	1.8732	-.127	-6.34	.06287	.002	1



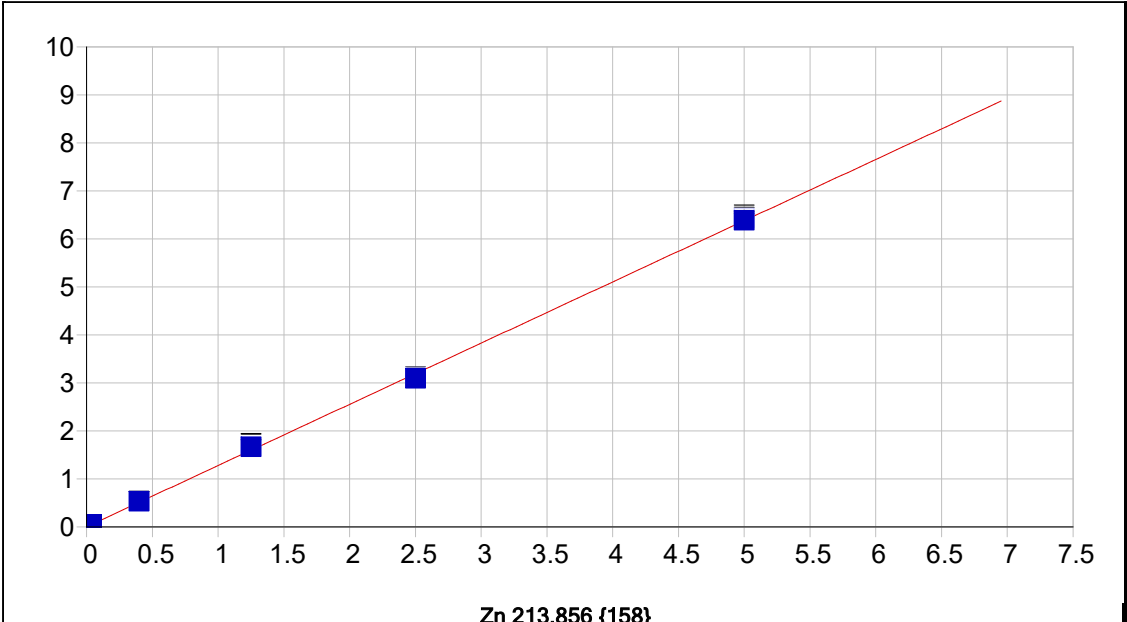
Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000389	Re-Slope:	1.000000	Y-int:	0.000000		
A1 (Gain):	0.092044						
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999831	Status:	OK.				
Std Error of Est:	0.000039						
Predicted MDL:	0.004206						
Predicted MQL:	0.014018						
<b>Std. Name</b>	<b>Stated Conc.</b>	<b>Found Conc.</b>	<b>Difference</b>	<b>% Diff.</b>	<b>(S)IR</b>	<b>Std Dev</b>	<b>Emphasis</b>
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.04201	.002	5.02	.00334	.000	1
S3	1.2500	1.2459	-.004	-.328	.11261	.001	1
S4	2.5000	2.4312	-.069	-2.75	.22004	.001	1
S5	5.0000	5.0604	.060	1.21	.45868	.002	1
S2	.40000	.41052	.011	2.63	.03686	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000860	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.771392				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999848	Status:	OK.		
Std Error of Est:	0.000315				
Predicted MDL:	0.000359				
Predicted MQL:	0.001197				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.04000	.04311	.003	7.77	.03411	.000	1
S3	1.2500	1.2671	.017	1.37	.97832	.008	1
S4	2.5000	2.4392	-.061	-2.43	1.8824	.011	1
S5	5.0000	5.0236	.024	.473	3.8760	.016	1
S2	.40000	.41697	.017	4.24	.32251	.000	1

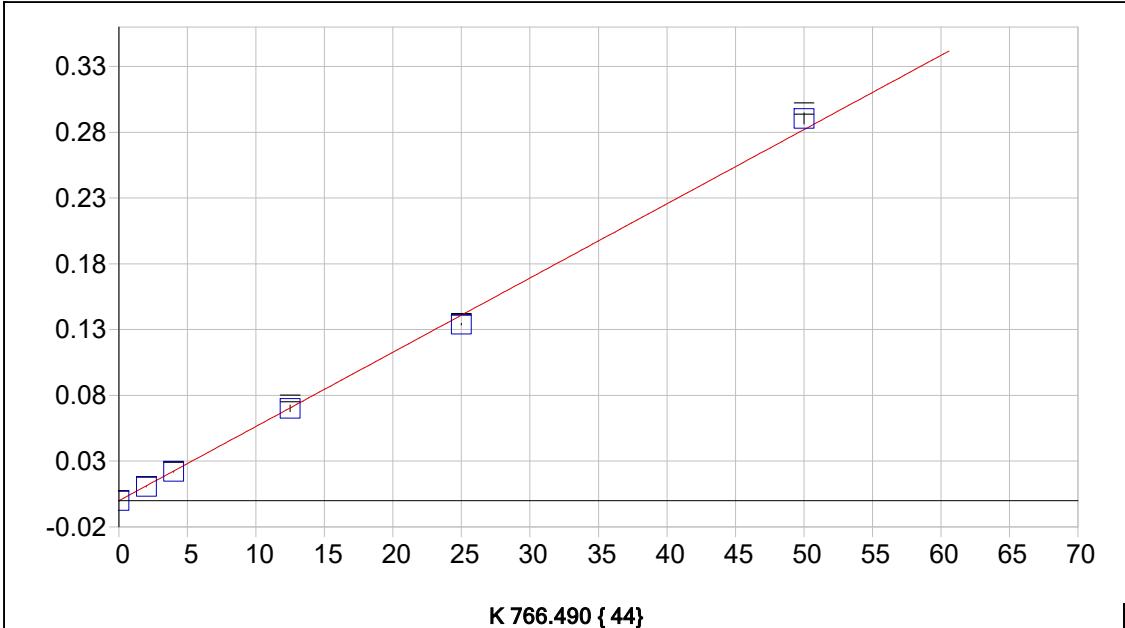


Zn 213.856 {158}

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.003449	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	1.275326				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999730	Status:	OK.		
Std Error of Est:	0.000700				
Predicted MDL:	0.000479				
Predicted MQL:	0.001597				

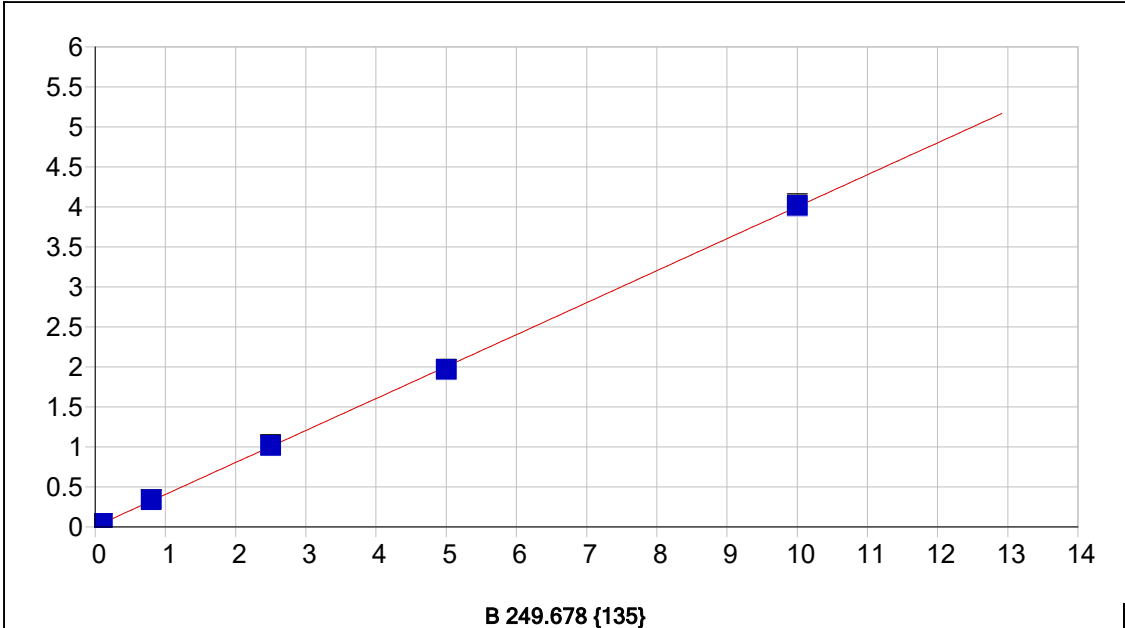
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.000	1
S1	.04000	.04190	.002	4.74	.05724	.002	1
S3	1.2500	1.3032	.053	4.25	1.6765	.061	1
S4	2.5000	2.4251	-.075	-2.99	3.1185	.010	1
S5	5.0000	5.0068	.007	.136	6.4331	.065	1
S2	.40000	.41299	.013	3.25	.53369	.002	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000056	Re-Slope:	1.000000		
A1 (Gain):	0.005642	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999383	Status:	OK.		
Std Error of Est:	0.000105				
Predicted MDL:	0.054428				
Predicted MQL:	0.181427				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00005	.000	1
S2	4.0000	3.9063	-.094	-2.34	.02198	.000	1
S3	12.500	12.437	-.063	-.500	.07012	.002	1
S4	25.000	23.775	-1.23	-4.90	.13409	.001	1
S5	50.000	51.504	1.50	3.01	.29054	.004	1
S1	2.0000	1.8768	-.123	-6.16	.01053	.000	1

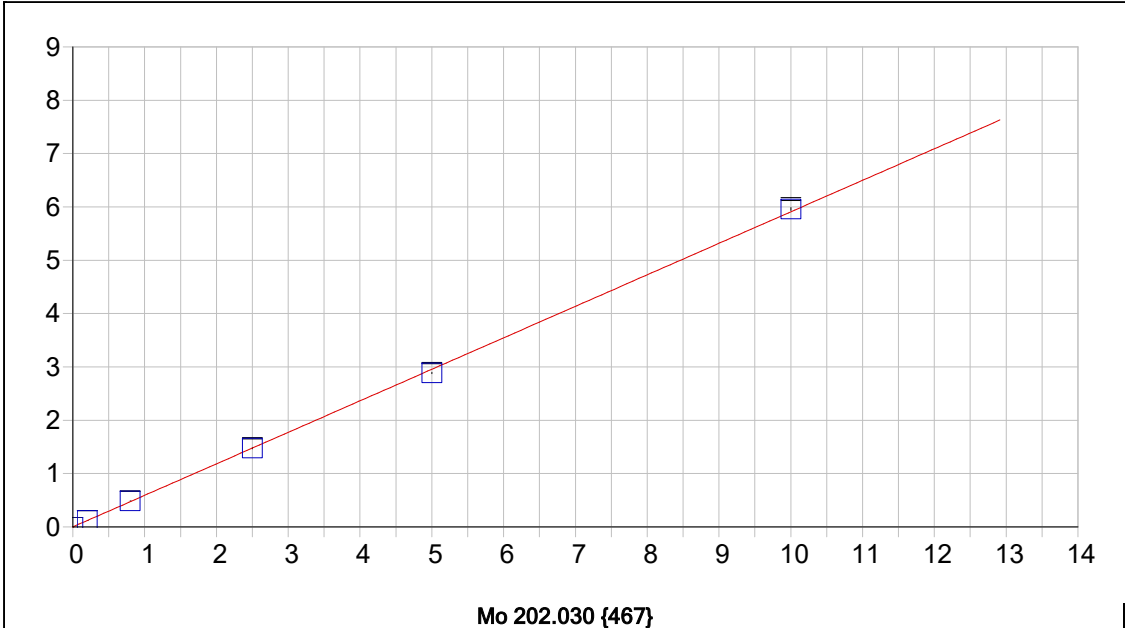


Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.005459	Re-Slope:	1.000000		
A1 (Gain):	0.399637	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999900	Status:	OK.		
Std Error of Est:	0.000295				
Predicted MDL:	0.001292				
Predicted MQL:	0.004308				

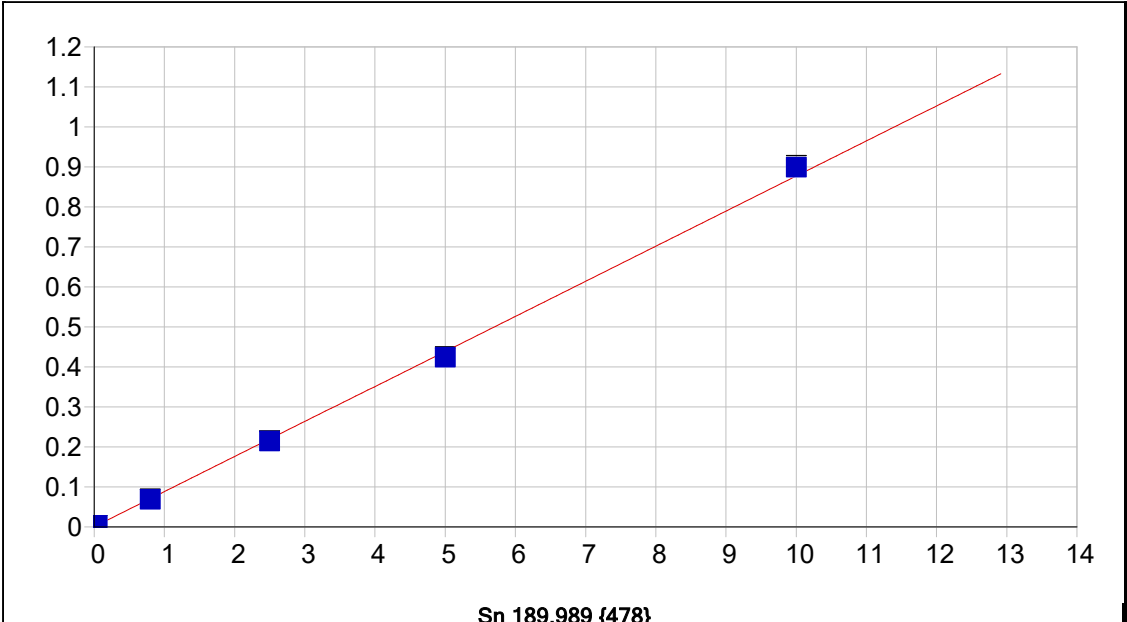
  

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00546	.000	1
S1	.10000	.10256	.003	2.56	.04621	.000	1
S3	2.5000	2.5264	.026	1.05	1.0115	.011	1
S4	5.0000	4.9061	-.094	-1.88	1.9589	.004	1
S5	10.000	10.031	.031	.311	3.9998	.026	1
S2	.80000	.83394	.034	4.24	.33758	.001	1





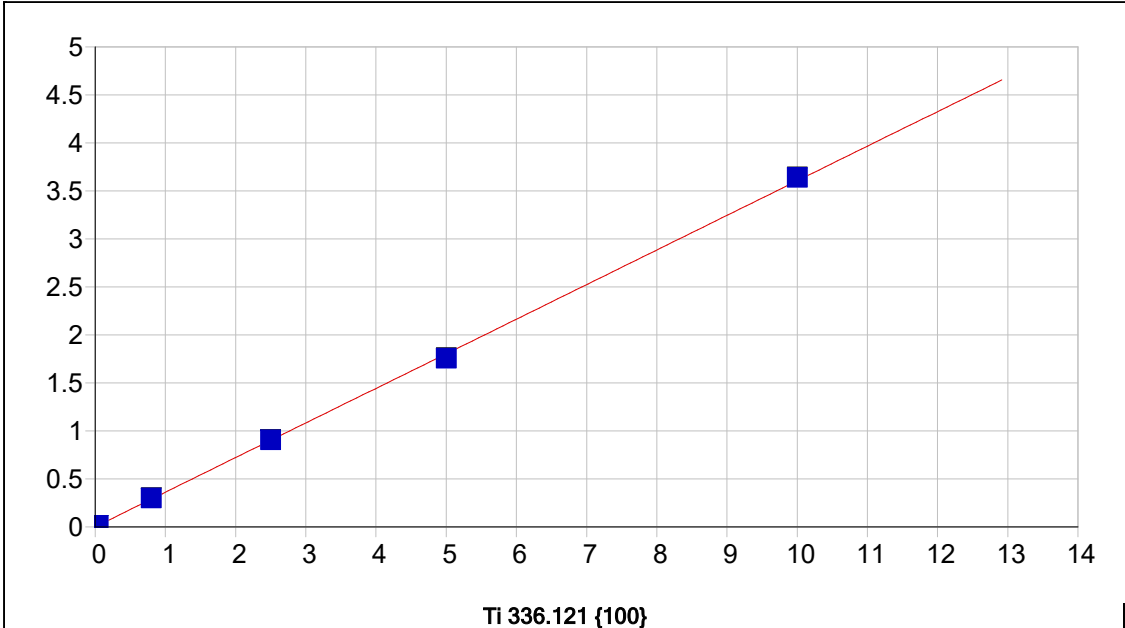
Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000813	Re-Slope:	1.000000				
A1 (Gain):	0.590734	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999884	Status:	OK.				
Std Error of Est:	0.000669						
Predicted MDL:	0.000484						
Predicted MQL:	0.001613						
<b>Std. Name</b>	<b>Stated Conc.</b>	<b>Found Conc.</b>	<b>Difference</b>	<b>% Diff.</b>	<b>(S)IR</b>	<b>Std Dev</b>	<b>Emphasis</b>
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.20000	.20343	.003	1.71	.12098	.000	1
S3	2.5000	2.4993	-.001	-.028	1.4772	.011	1
S4	5.0000	4.8838	-.116	-2.32	2.8858	.015	1
S5	10.000	10.089	.089	.893	5.9609	.026	1
S2	.80000	.82416	.024	3.02	.48767	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000491	Re-Slope:	1.000000		
A1 (Gain):	0.087665	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999623	Status:	OK.		
Std Error of Est:	0.000080				
Predicted MDL:	0.001429				
Predicted MQL:	0.004764				

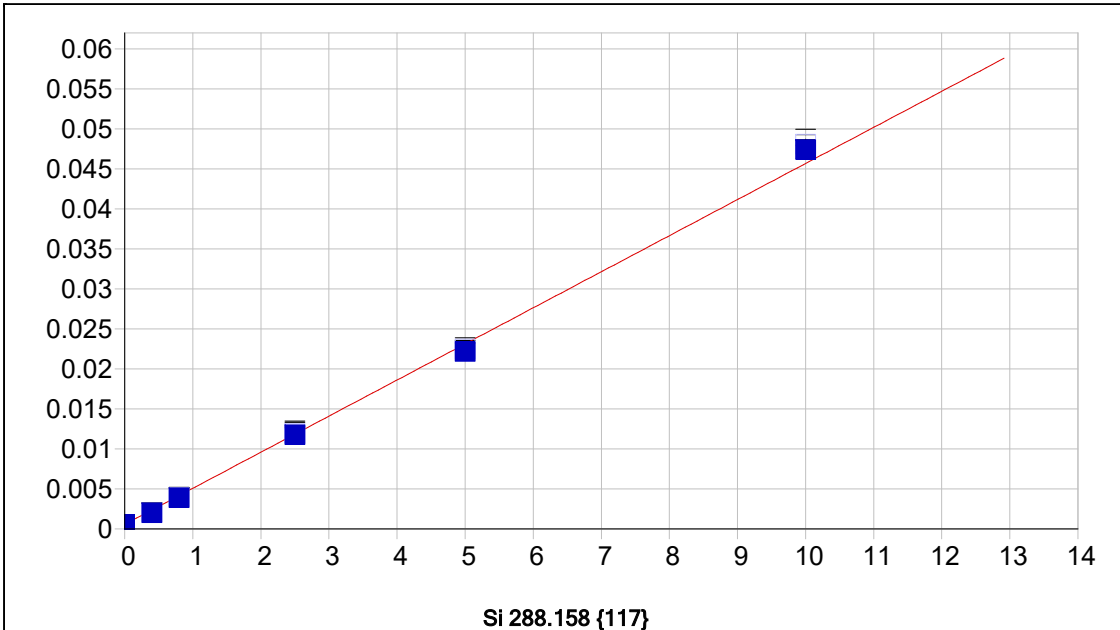
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.04000	.03822	-.002	-4.45	.00384	.000	1
S3	2.5000	2.4397	-.060	-2.41	.21414	.002	1
S4	5.0000	4.8316	-.168	-3.37	.42361	.002	1
S5	10.000	10.249	.249	2.49	.89805	.005	1
S2	.80000	.78182	-.018	-2.27	.06896	.000	1



Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.001228	Re-Slope:	1.000000				
A1 (Gain):	0.360398	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999849	Status:	OK.				
Std Error of Est:	0.000208						
Predicted MDL:	0.001557						
Predicted MQL:	0.005191						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.04000	.04026	.000	.647	.01573	.000	1
S3	2.5000	2.5081	.008	.323	.90481	.004	1
S4	5.0000	4.8666	-.133	-2.67	1.7545	.005	1
S5	10.000	10.096	.096	.965	3.6387	.005	1
S2	.80000	.82855	.029	3.57	.29973	.002	1

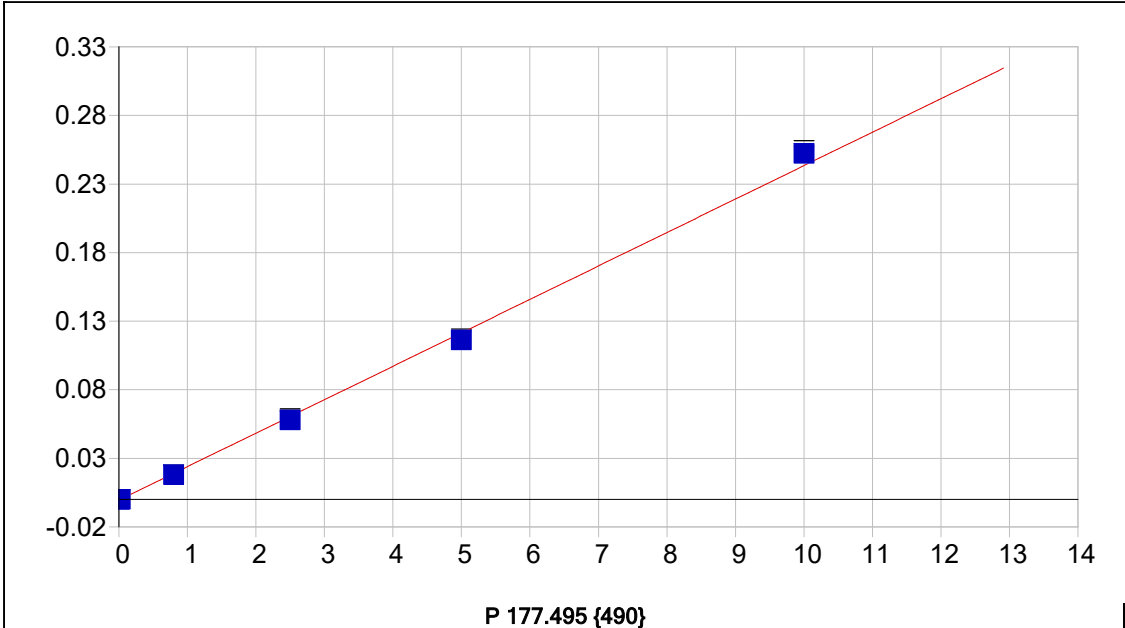


Si 288.158 {117}

Date of Fit: 11/17/2025 23:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000  
 A1 (Gain): 0.004512 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998802 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.016369  
 Predicted MQL: 0.054562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00056	.000	1
S1	.40000	.31759	-.082	-20.6	.00200	.000	1
S3	2.5000	2.4796	-.020	-.817	.01192	.000	1
S4	5.0000	4.7857	-.214	-4.29	.02249	.000	1
S5	10.000	10.381	.381	3.81	.04808	.001	1
S2	.80000	.73487	-.065	-8.14	.00393	.000	1

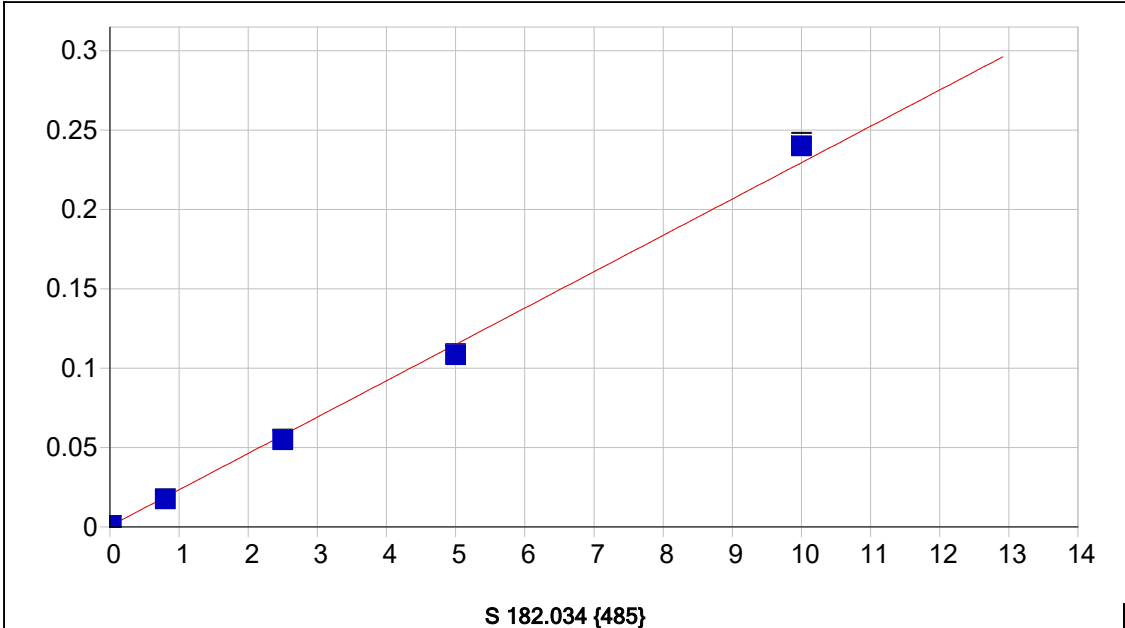


**P 177.495 {490}**

Date of Fit: 11/17/2025 23:16:12      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000441      Re-Slope: 1.000000  
 A1 (Gain): 0.024390      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999200      Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.004295  
 Predicted MQL: 0.014315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00044	.000	1
S1	.02000	.01673	-.003	-16.4	-.00003	.000	1
S3	2.5000	2.3965	-.104	-4.14	.05800	.001	1
S4	5.0000	4.7838	-.216	-4.32	.11622	.001	1
S5	10.000	10.363	.363	3.63	.25227	.002	1
S2	.80000	.76004	-.040	-4.99	.01809	.000	1

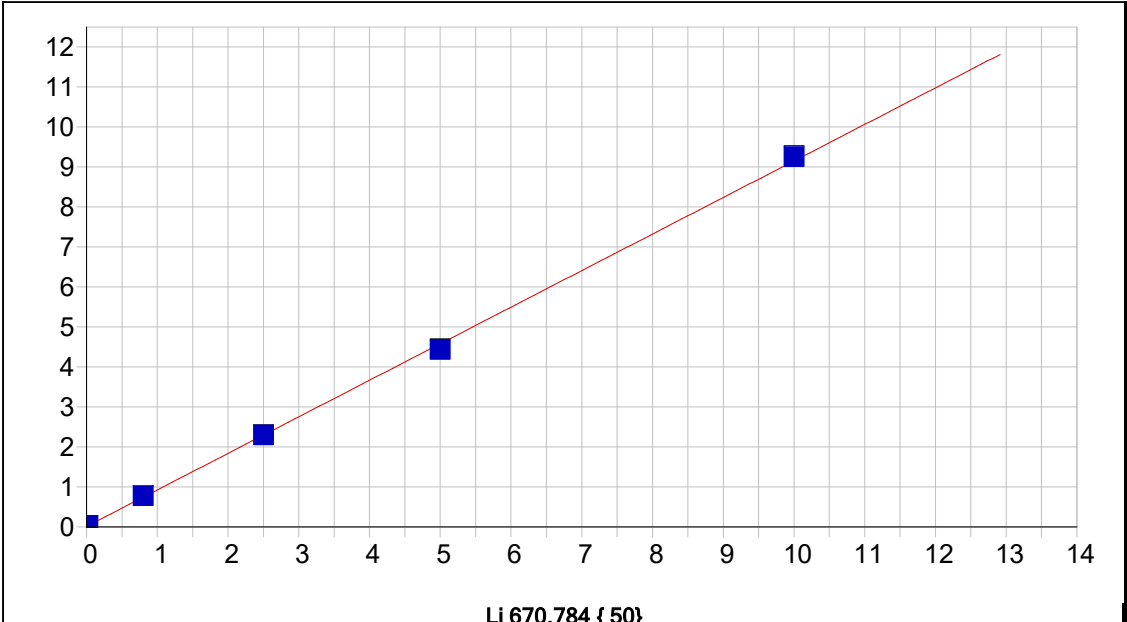


**S 182.034 {485}**

Date of Fit: 11/17/2025 23:16:12      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000504      Re-Slope: 1.000000  
 A1 (Gain): 0.022903      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998677      Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.005407  
 Predicted MQL: 0.018022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.02095	.001	4.75	.00096	.000	1
S3	2.5000	2.3704	-.130	-5.19	.05464	.001	1
S4	5.0000	4.7191	-.281	-5.62	.10829	.001	1
S5	10.000	10.466	.466	4.66	.23962	.002	1
S2	.80000	.74333	-.057	-7.08	.01748	.000	1

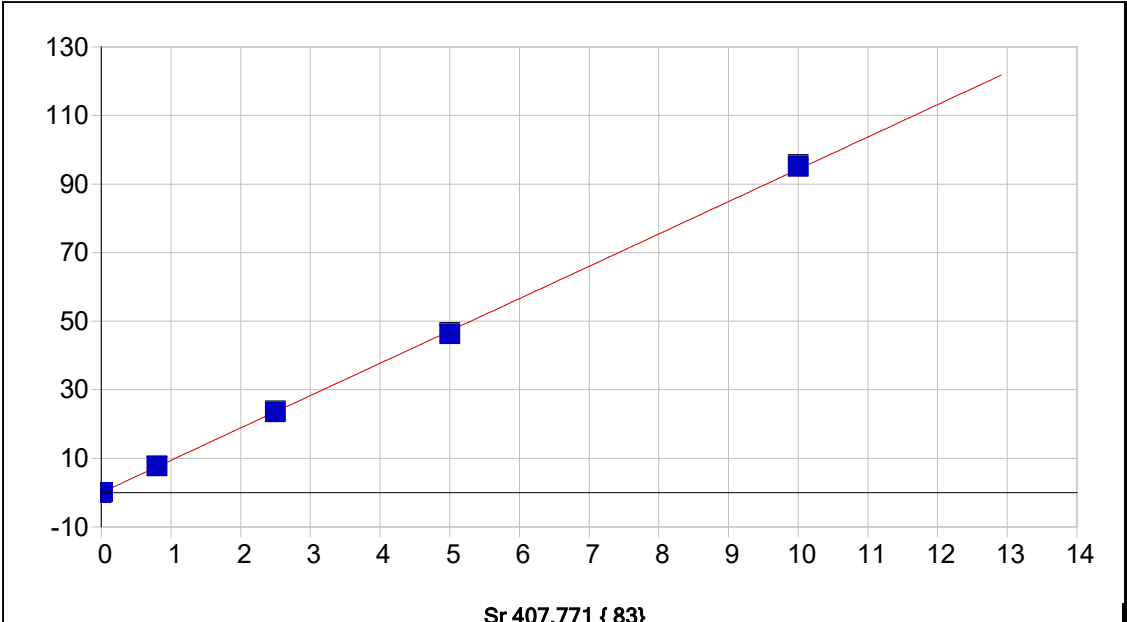


Li 670.784 { 50}

Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.011130	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.914066				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999746	Status:	OK.		
Std Error of Est:	0.000483				
Predicted MDL:	0.001925				
Predicted MQL:	0.006416				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01113	.002	1
S5	10.000	10.122	.122	1.22	9.2703	.009	1
S4	5.0000	4.8357	-.164	-3.29	4.4350	.017	1
S3	2.5000	2.5006	.001	.024	2.2987	.012	1
S1	.02000	.02339	.003	17.0	.03283	.001	1
S2	.80000	.83862	.039	4.83	.77827	.003	1

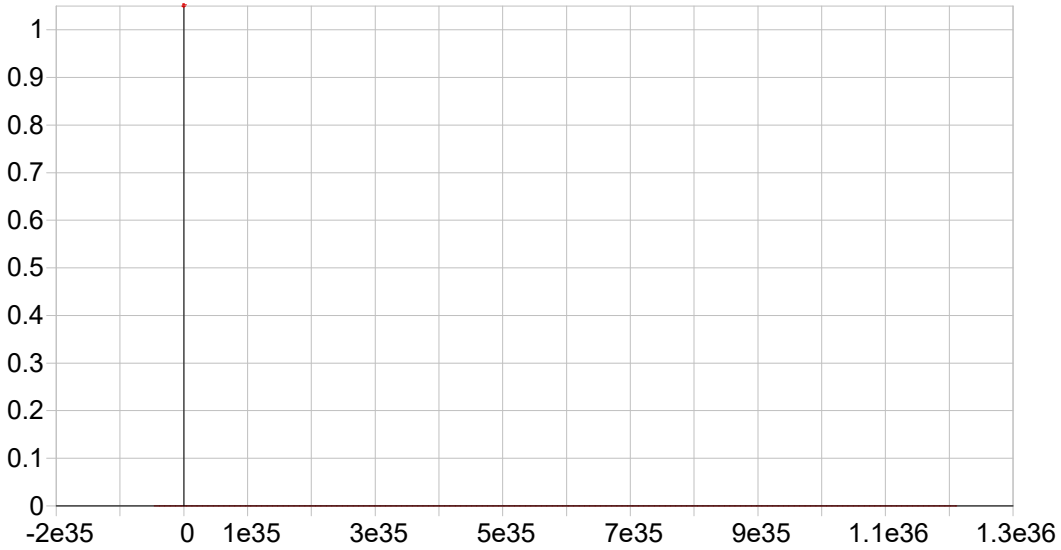


Date of Fit:	11/17/2025 23:16:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000170	Re-Slope:	1.000000		
A1 (Gain):	9.429967	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999925	Status:	OK.		
Std Error of Est:	0.002716				
Predicted MDL:	0.000101				
Predicted MQL:	0.000337				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.001	1
S1	.02000	.02112	.001	5.58	.19986	.001	1
S3	2.5000	2.4941	-.006	-.237	23.542	.277	1
S4	5.0000	4.9072	-.093	-1.86	46.320	.304	1
S5	10.000	10.082	.082	.824	95.167	.507	1
S2	.80000	.81519	.015	1.90	7.6943	.055	1



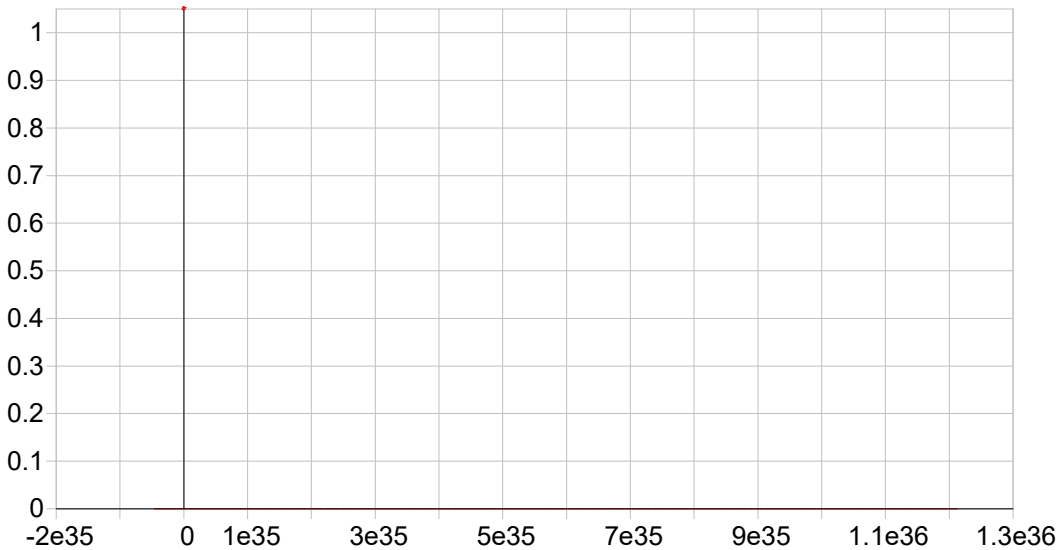


Y 224.306 {450}\*

Date of Fit: 11/17/2025 23:16:12 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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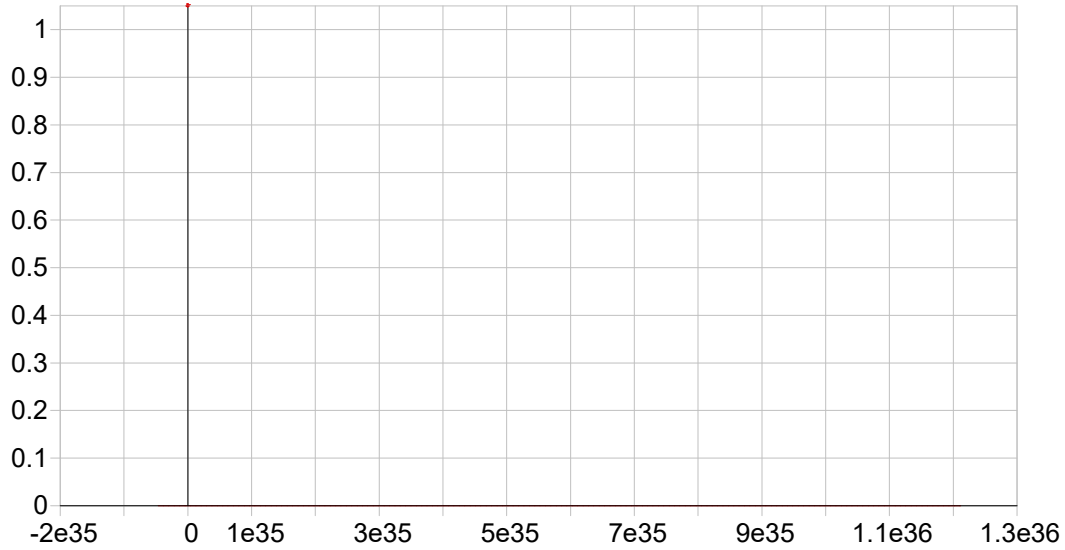
Y 360.073 {94}\*

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
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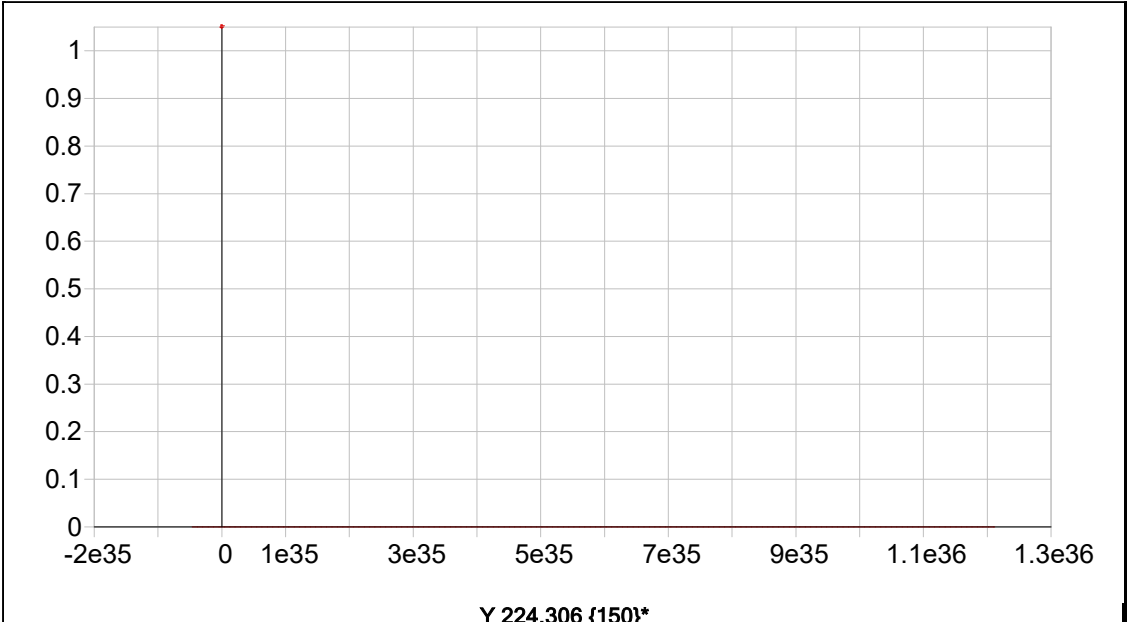


Y 371.030 { 91}\*

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

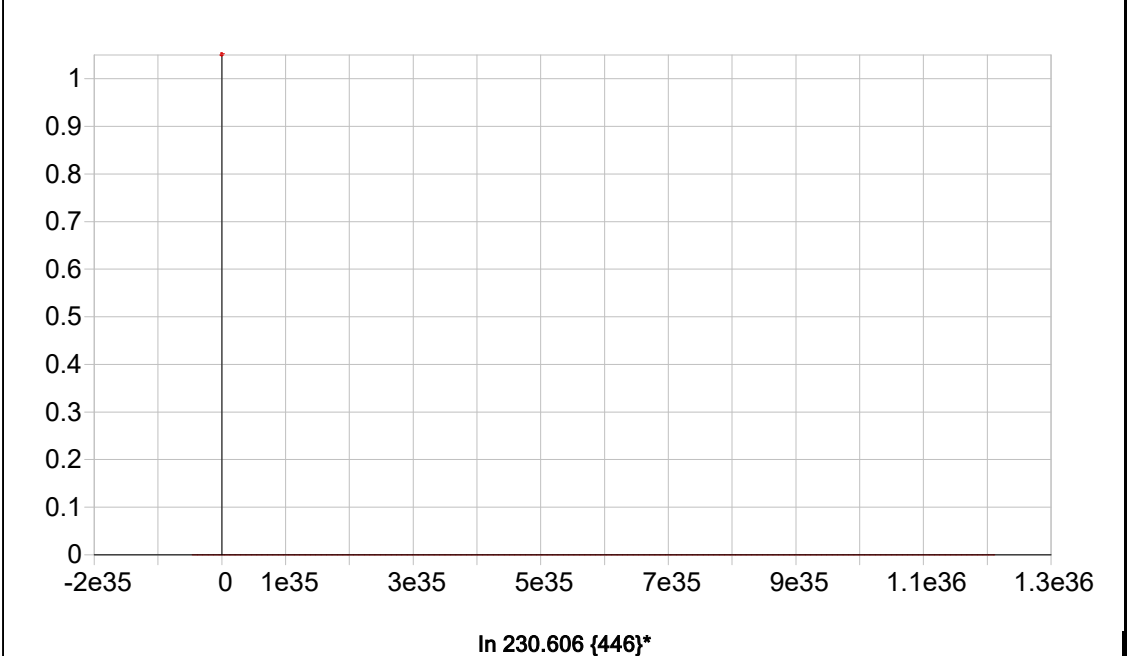
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

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

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						
<b>Std. Name</b>	<b>Stated Conc.</b>	<b>Found Conc.</b>	<b>Difference</b>	<b>% Diff.</b>	<b>(S)IR</b>	<b>Std Dev</b>	<b>Emphasis</b>