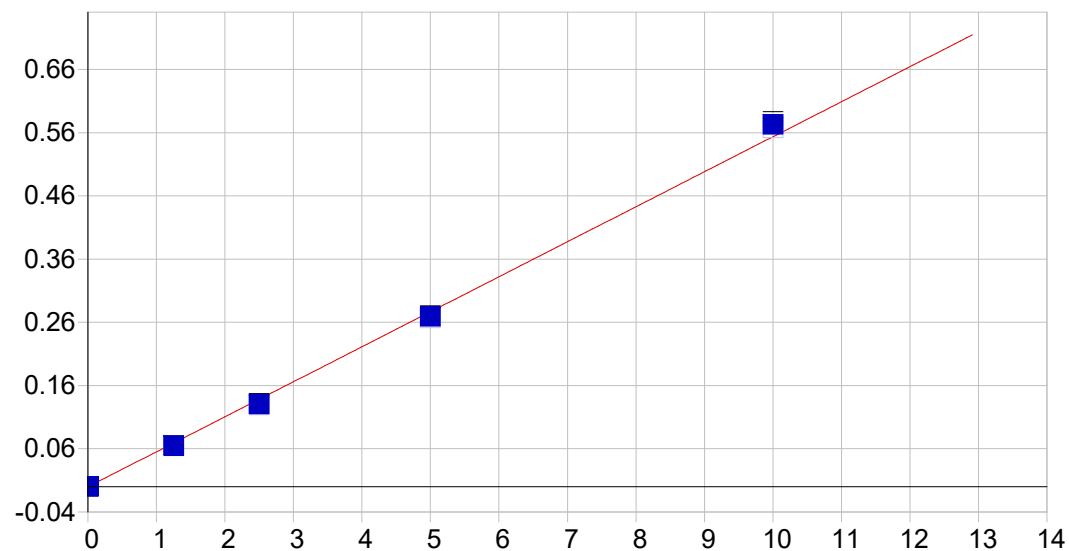


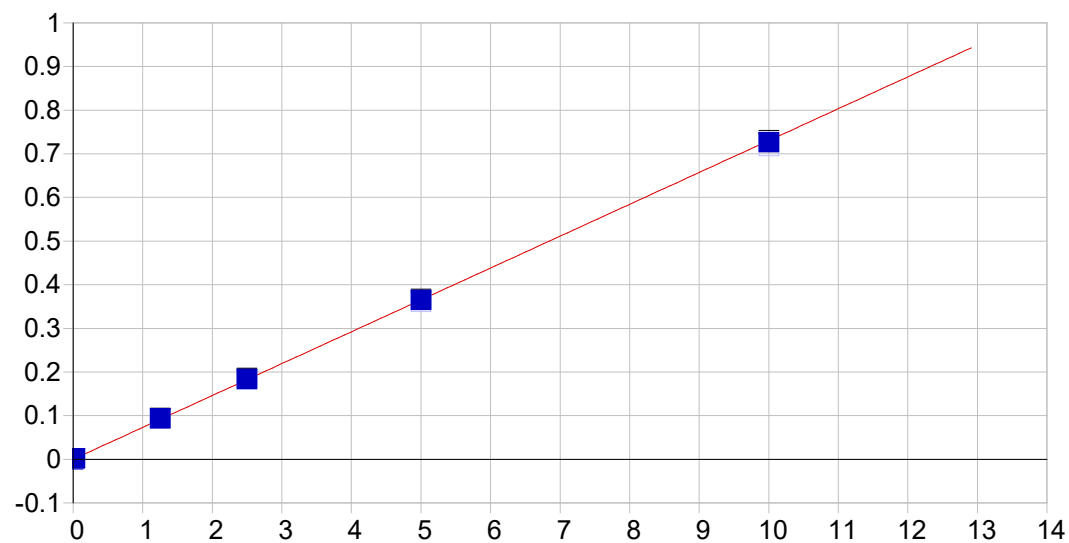


As 189.042 {479}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.055380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999221 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002199
 Predicted MQL: 0.007330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01184	.002	18.4	.00048	.000	1
S3	2.5000	2.3576	-.142	-5.69	.12903	.001	1
S4	5.0000	4.8660	-.134	-2.68	.26658	.001	1
S5	10.000	10.349	.349	3.49	.56752	.005	1
S2	1.2500	1.1753	-.075	-5.97	.06423	.000	1

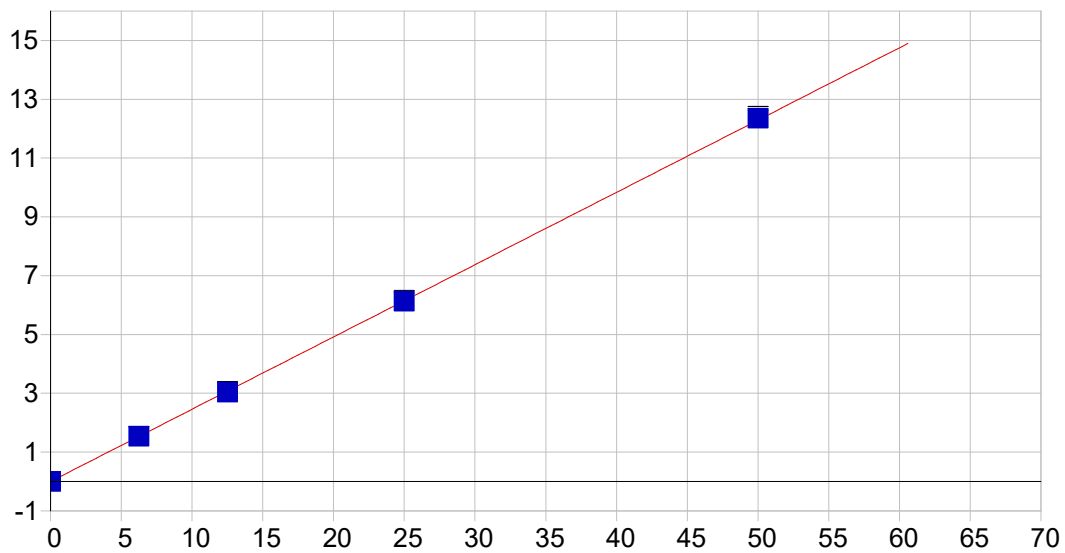


TI 190.856 {477}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.073027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001657
 Predicted MQL: 0.005523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02500	.02637	.001	5.47	.00193	.000	1
S3	2.5000	2.5209	.021	.836	.18199	.002	1
S4	5.0000	4.9981	-.002	-.039	.36074	.002	1
S5	10.000	9.9467	-.053	-.533	.71781	.005	1
S2	1.2500	1.2829	.033	2.63	.09267	.000	1

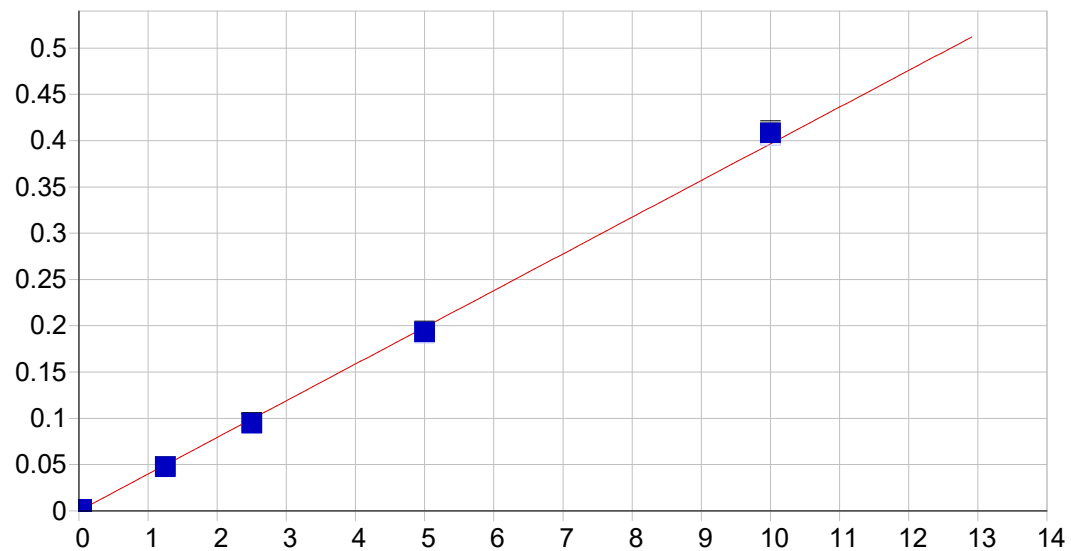


Pb 220.353 {453}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.245851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001308
 Predicted MQL: 0.004359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01123	.001	12.3	.00253	.000	1
S3	12.500	12.336	-.164	-1.31	3.0316	.029	1
S4	25.000	24.935	-.065	-.259	6.1283	.032	1
S5	50.000	50.245	.245	.490	12.349	.066	1
S2	6.2500	6.2329	-.017	-.274	1.5317	.006	1

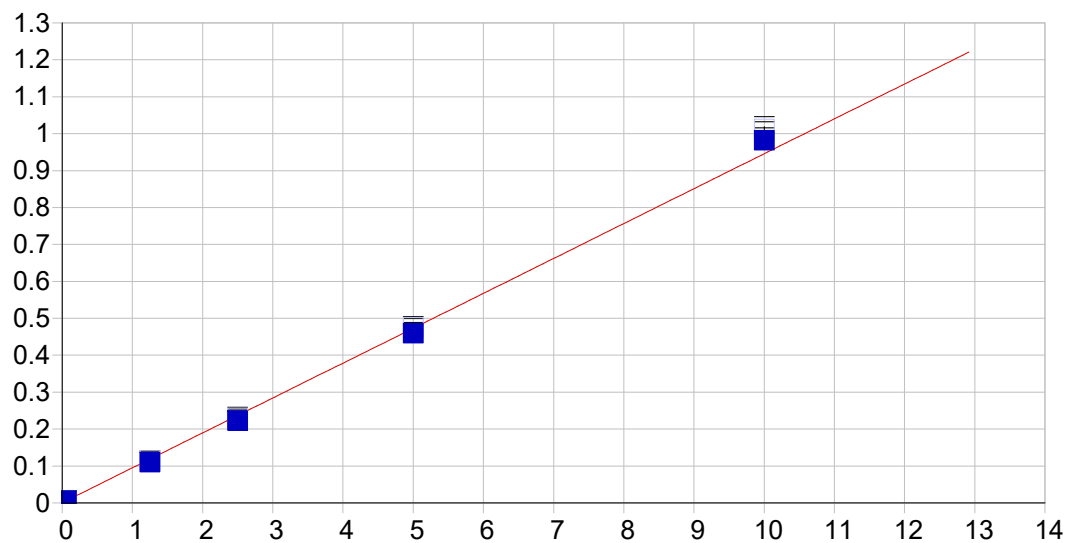


Se 196.090 {472}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.039641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003452		
Predicted MQL:	0.011507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03532	.000	.920	.00156	.000	1
S3	2.5000	2.3884	-.112	-4.47	.09420	.001	1
S4	5.0000	4.8702	-.130	-2.60	.19194	.001	1
S5	10.000	10.294	.294	2.94	.40567	.003	1
S2	1.2500	1.1969	-.053	-4.25	.04729	.000	1

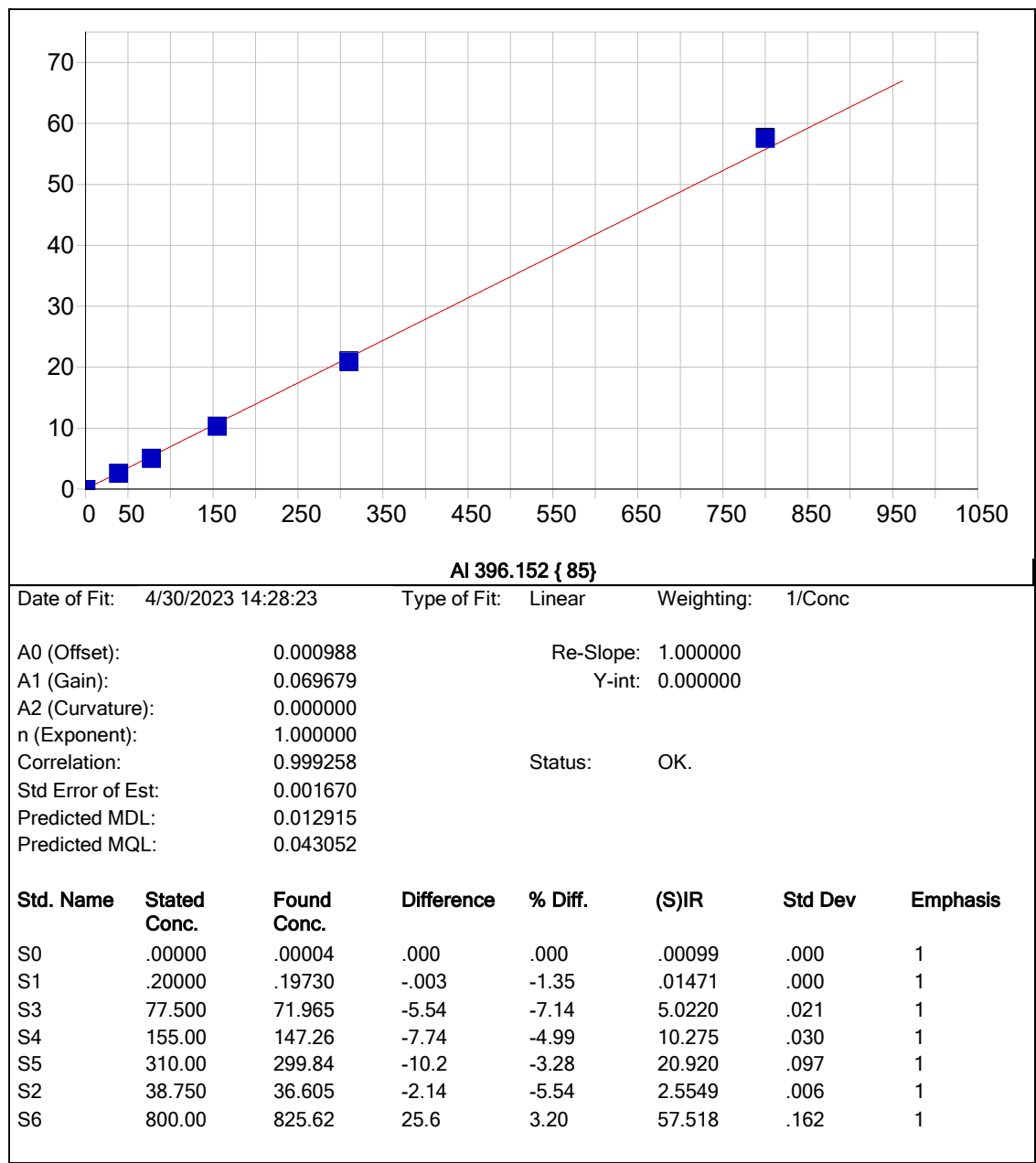


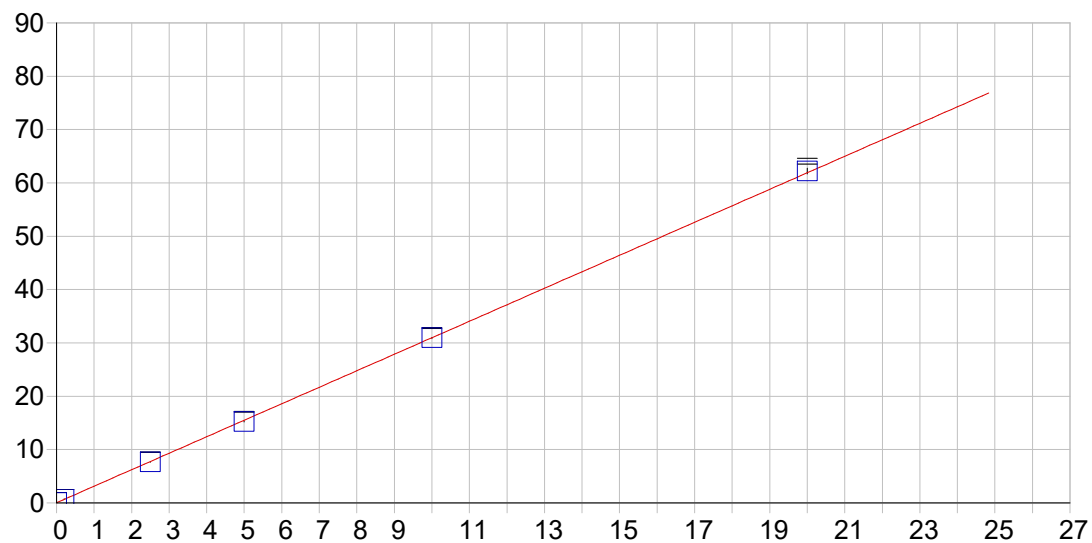
Sb 206.833 {463}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000569	Re-Slope:	1.000000
A1 (Gain):	0.094492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999143	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.001843		
Predicted MQL:	0.006144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.000	1
S1	.06000	.06196	.002	3.26	.00642	.000	1
S3	2.5000	2.3472	-.153	-6.11	.23004	.002	1
S4	5.0000	4.8574	-.143	-2.85	.47491	.002	1
S5	10.000	10.382	.382	3.82	1.0123	.007	1
S2	1.2500	1.1612	-.089	-7.11	.11413	.000	1



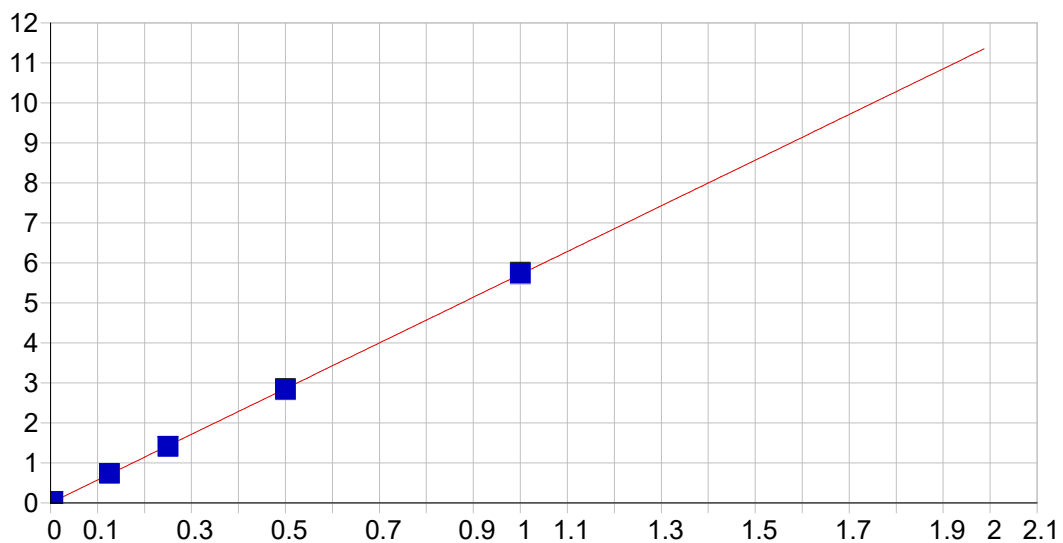


Ba 493.409 { 68}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.036173	Re-Slope:	1.000000
A1 (Gain):	3.092975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.003623		
Predicted MDL:	0.000693		
Predicted MQL:	0.002311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03612	.001	1
S1	.20000	.22089	.021	10.4	.71938	.007	1
S3	5.0000	4.9165	-.083	-1.67	15.243	.058	1
S4	10.000	9.9922	-.008	-.078	30.942	.089	1
S5	20.000	20.104	.104	.520	62.218	.515	1
S2	2.5000	2.4663	-.034	-1.35	7.6645	.040	1

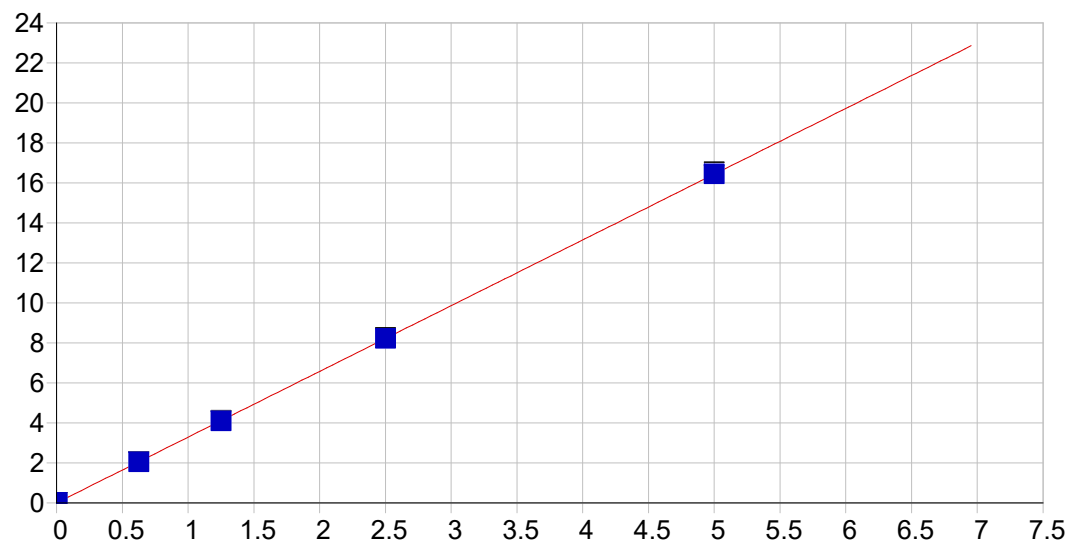


Be 234.861 {144}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001776	Re-Slope:	1.000000
A1 (Gain):	5.711365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.00500	.00573	.001	14.7	.03450	.000	1
S3	.25000	.24678	-.003	-1.29	1.4034	.004	1
S4	.50000	.49556	-.004	-.889	2.8163	.021	1
S5	1.0000	1.0034	.003	.337	5.7008	.036	1
S2	.12500	.12855	.004	2.84	.73203	.003	1

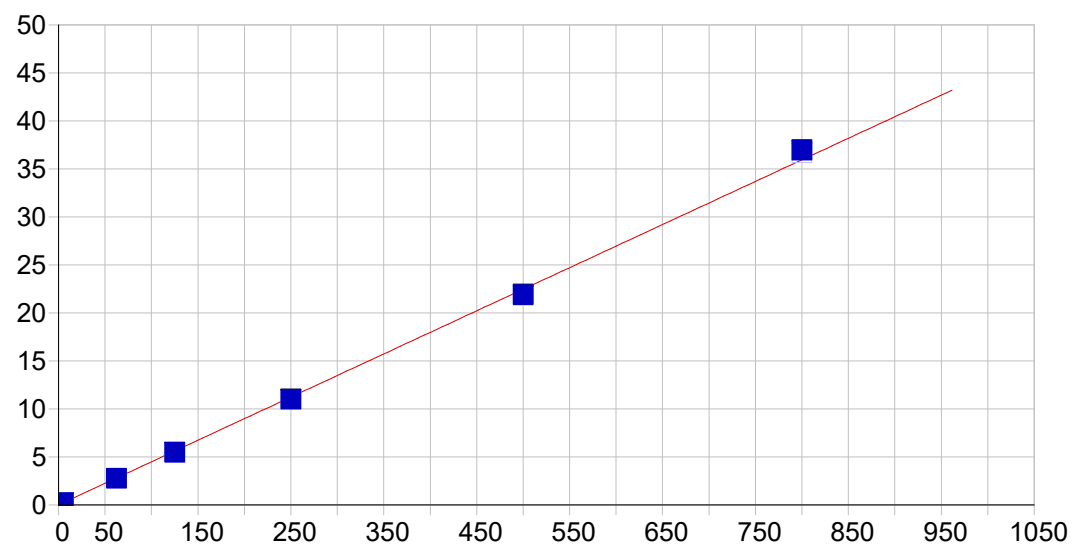


Cd 214.438 {457}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	3.287626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000062		
Predicted MQL:	0.000208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00500	.00541	.000	8.29	.01808	.000	1
S3	1.2500	1.2457	-.004	-.348	4.0969	.037	1
S4	2.5000	2.4996	-.000	-.015	8.2208	.038	1
S5	5.0000	5.0041	.004	.083	16.457	.090	1
S2	.62500	.62516	.000	.026	2.0562	.007	1

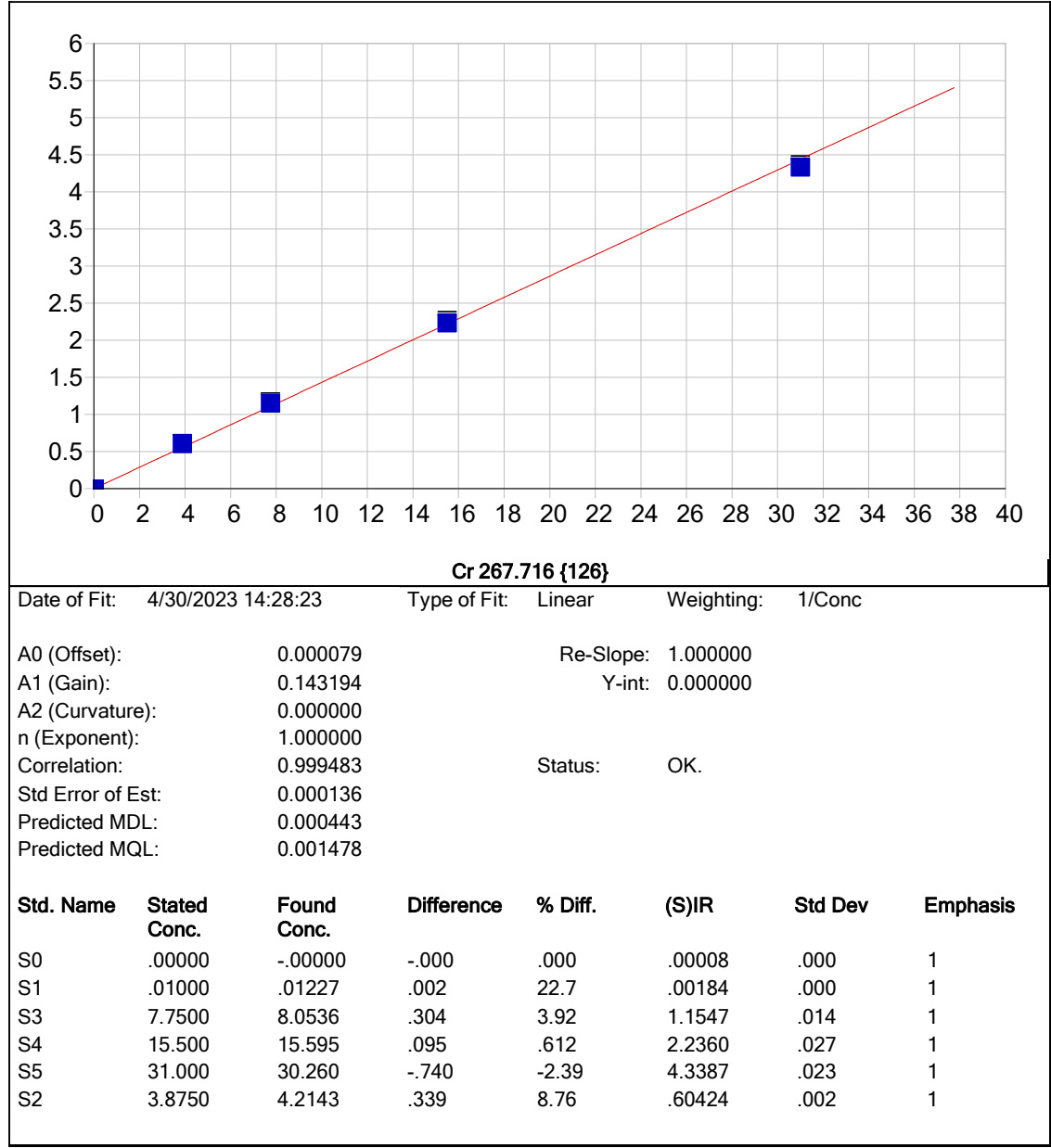


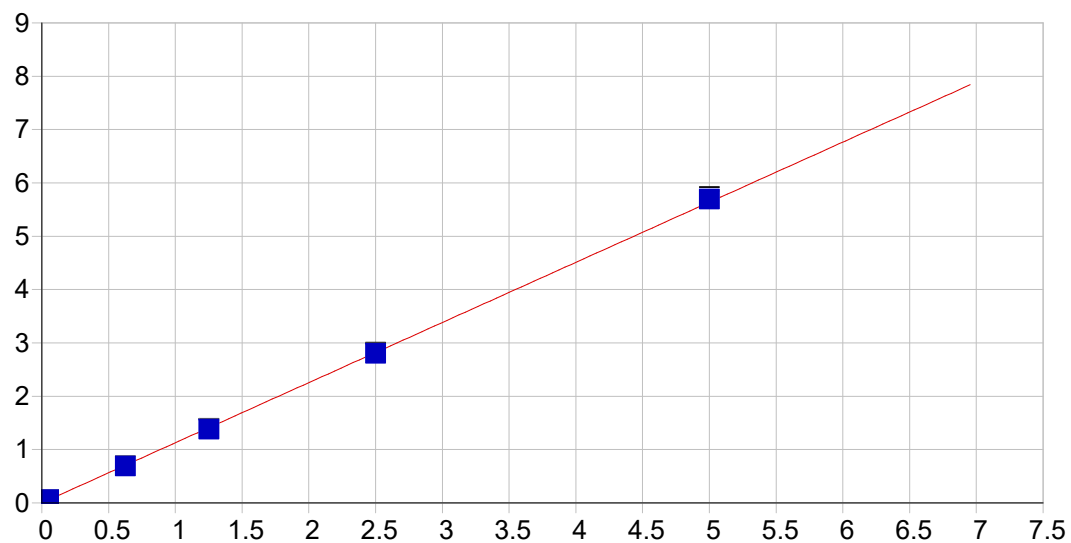
Ca 373.690 { 90}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000716 Re-Slope: 1.000000
 A1 (Gain): 0.044929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.004085
 Predicted MDL: 0.015652
 Predicted MQL: 0.052173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00071	.001	1
S2	62.500	61.224	-1.28	-2.04	2.7387	.004	1
S3	125.00	121.83	-3.17	-2.53	5.4491	.018	1
S4	250.00	244.90	-5.10	-2.04	10.953	.023	1
S5	500.00	487.13	-12.9	-2.57	21.785	.068	1
S1	5.0000	5.3940	.394	7.88	.24303	.002	1
S6	800.00	822.09	22.1	2.76	36.664	.073	1



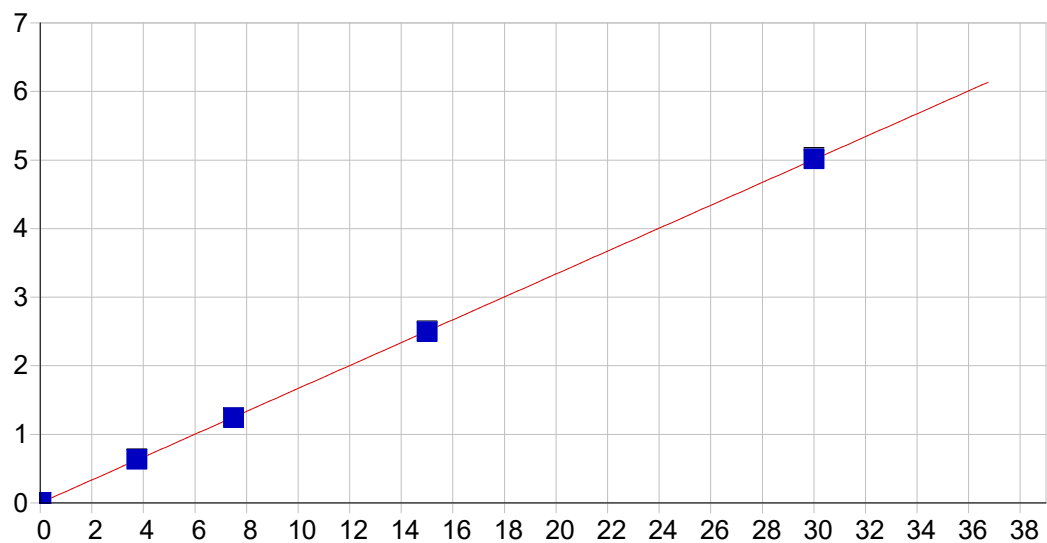


Co 228.616 {448}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000365	Re-Slope:	1.000000
A1 (Gain):	1.127450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000210		
Predicted MQL:	0.000701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05215	.002	4.30	.05937	.001	1
S3	1.2500	1.2258	-.024	-1.93	1.3855	.013	1
S4	2.5000	2.4854	-.015	-.586	2.8086	.017	1
S5	5.0000	5.0514	.051	1.03	5.7079	.035	1
S2	.62500	.61029	-.015	-2.35	.68997	.002	1

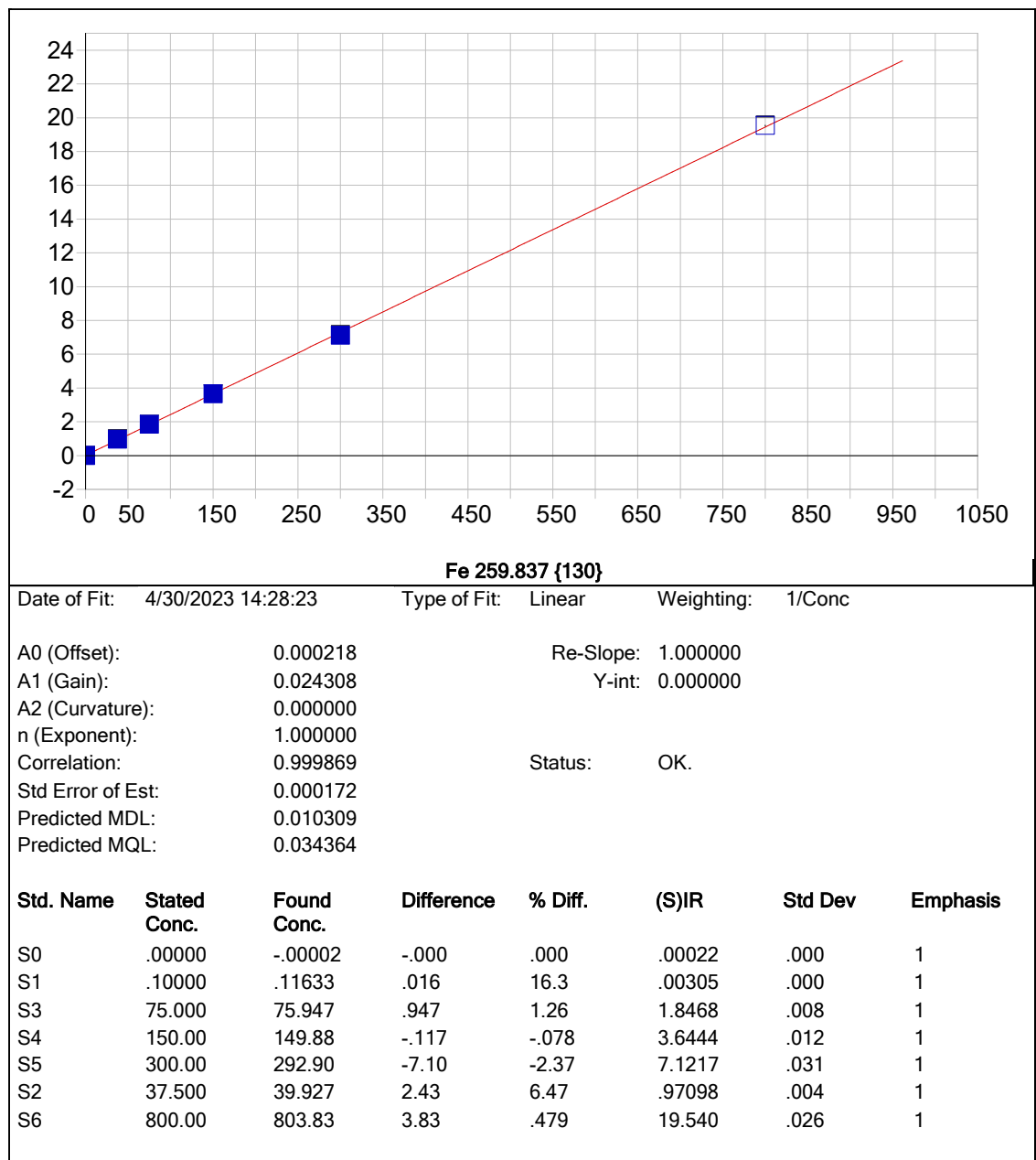


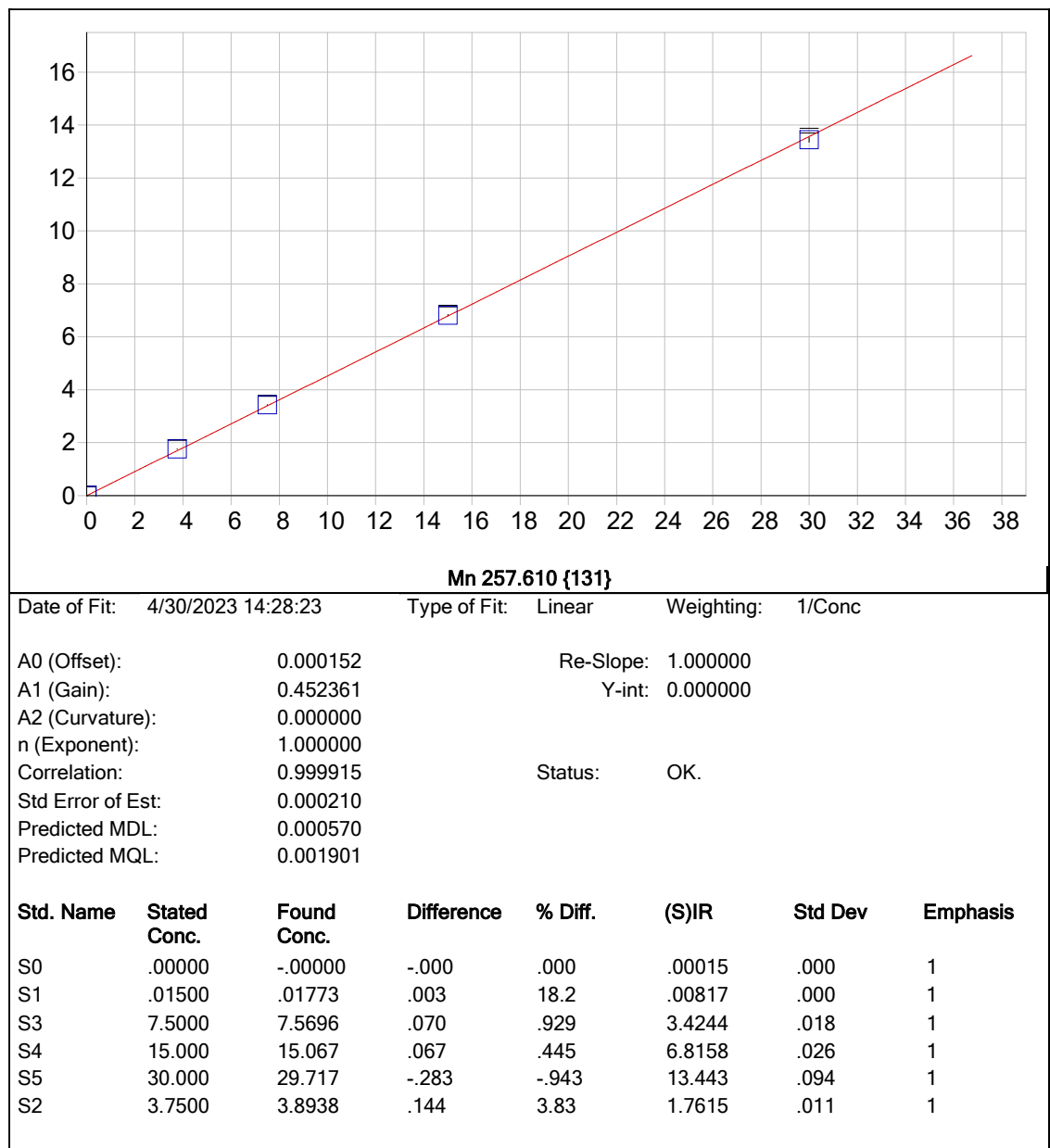
Cu 324.754 {104}

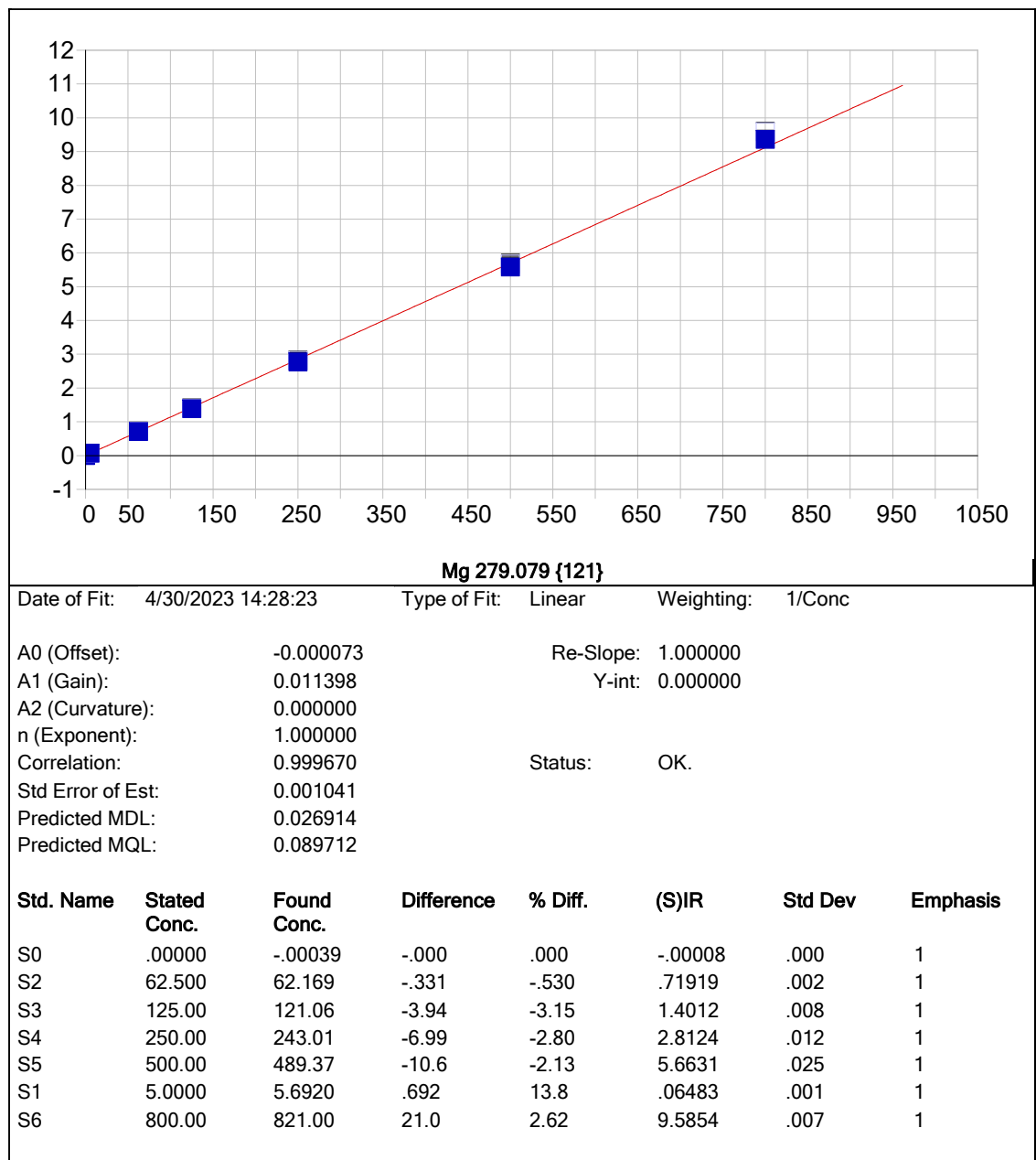
Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

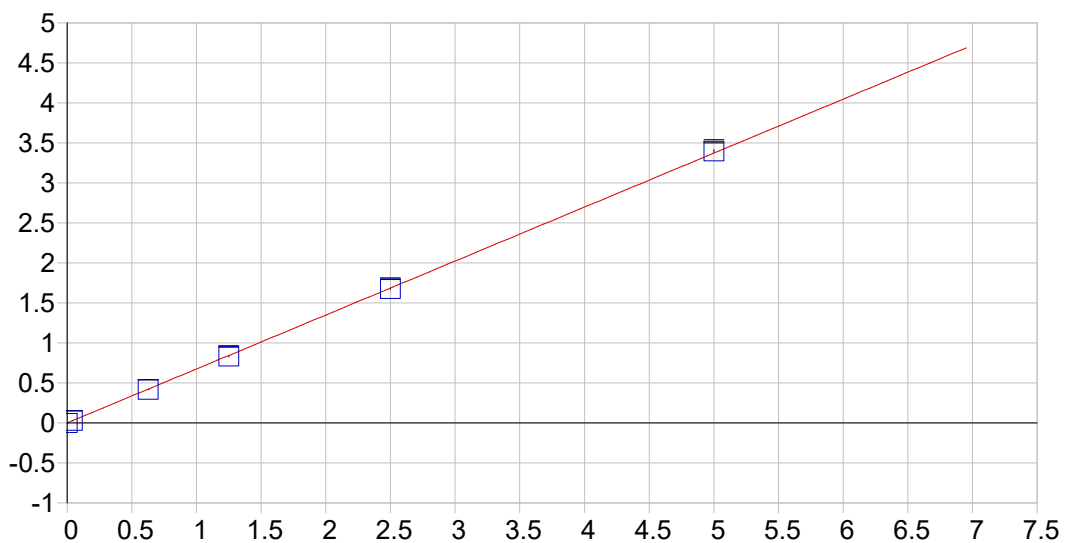
A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.166899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003223
 Predicted MQL: 0.010743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.02500	.03048	.005	21.9	.00526	.000	1
S3	7.5000	7.4368	-.063	-.842	1.2412	.004	1
S4	15.000	14.958	-.042	-.279	2.4964	.012	1
S5	30.000	30.045	.045	.148	5.0140	.023	1
S2	3.7500	3.8050	.055	1.47	.63515	.002	1







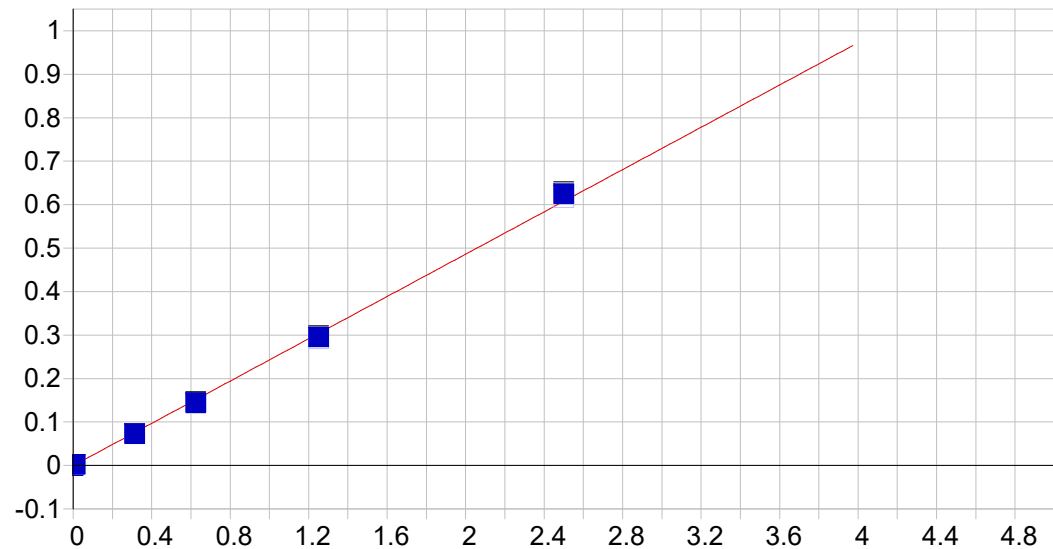


Ni 231.604 {446}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.674425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000346		
Predicted MQL:	0.001153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04183	.002	4.58	.02817	.000	1
S3	1.2500	1.2342	-.016	-1.27	.83230	.009	1
S4	2.5000	2.4871	-.013	-.517	1.6773	.009	1
S5	5.0000	5.0359	.036	.718	3.3963	.021	1
S2	.62500	.61605	-.009	-1.43	.41544	.001	1

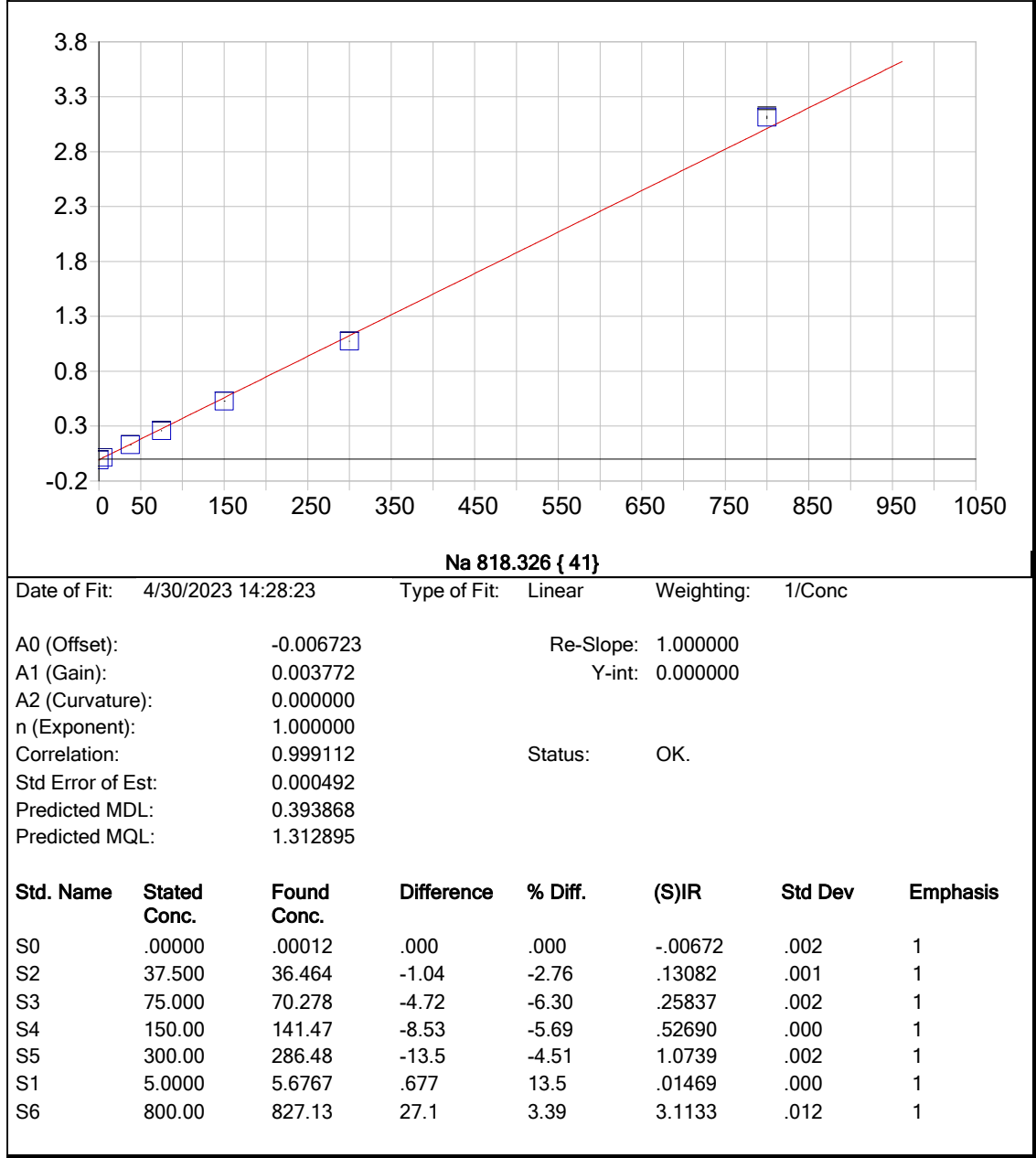


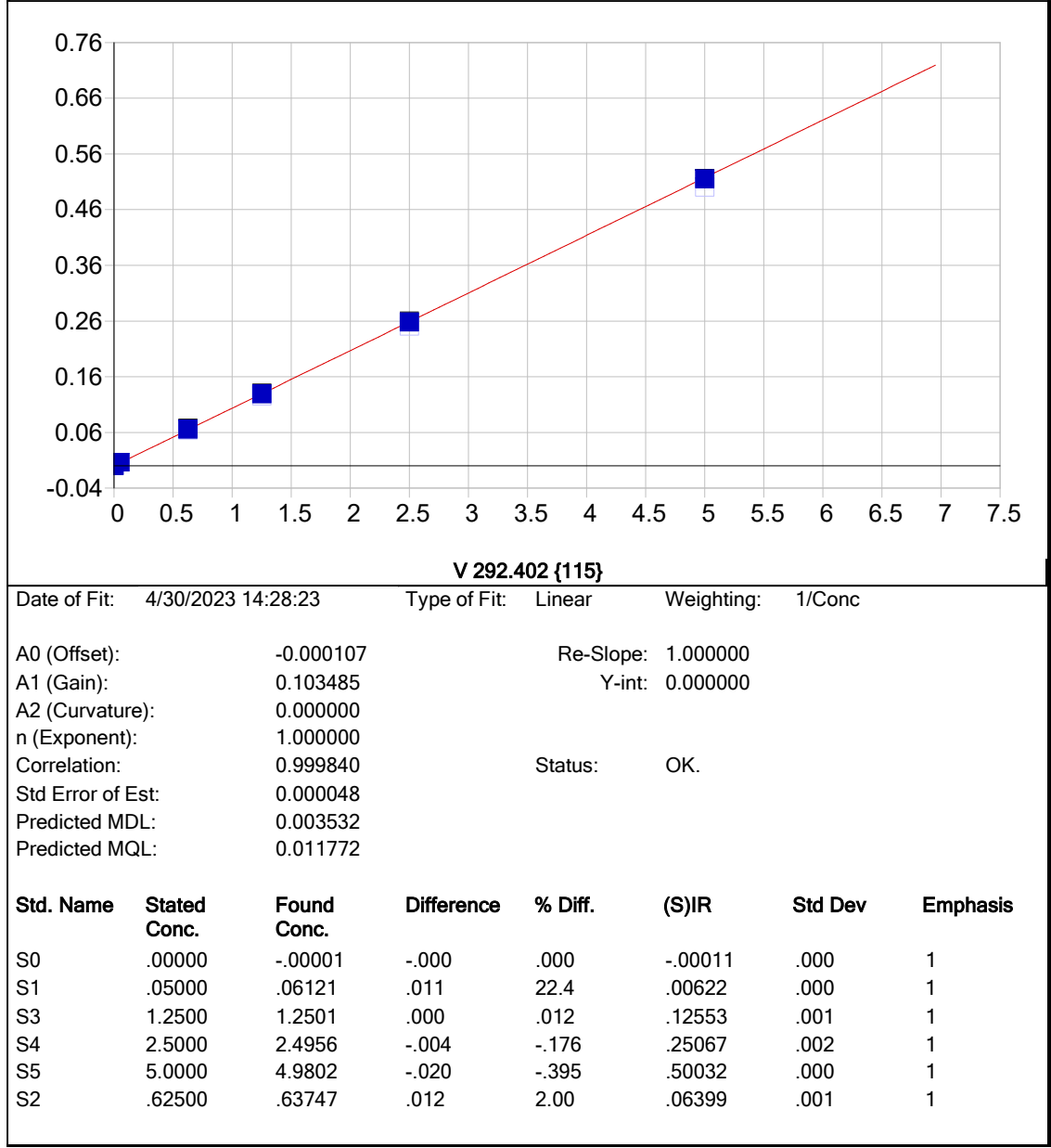
Ag 328.068 {103}

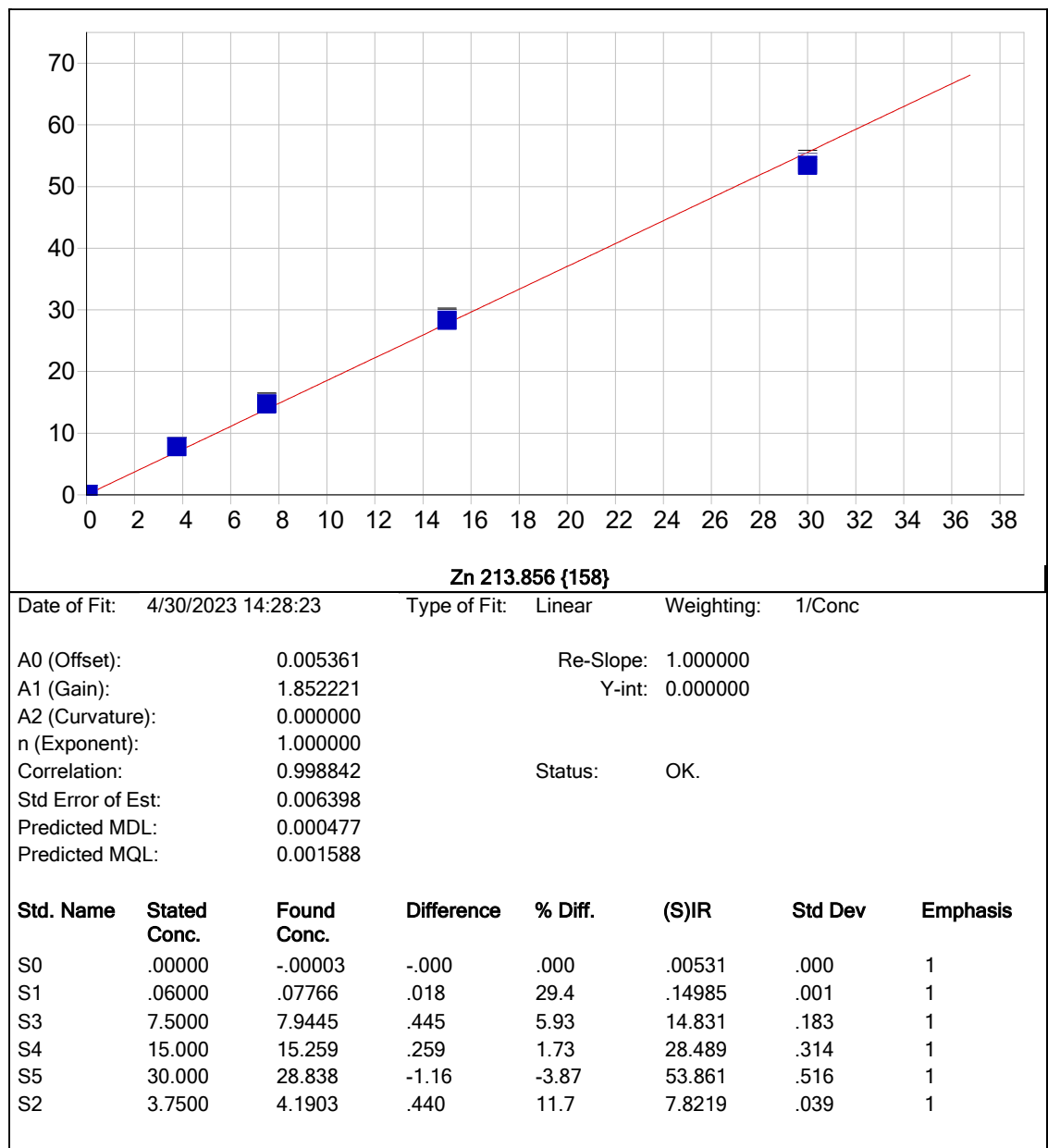
Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

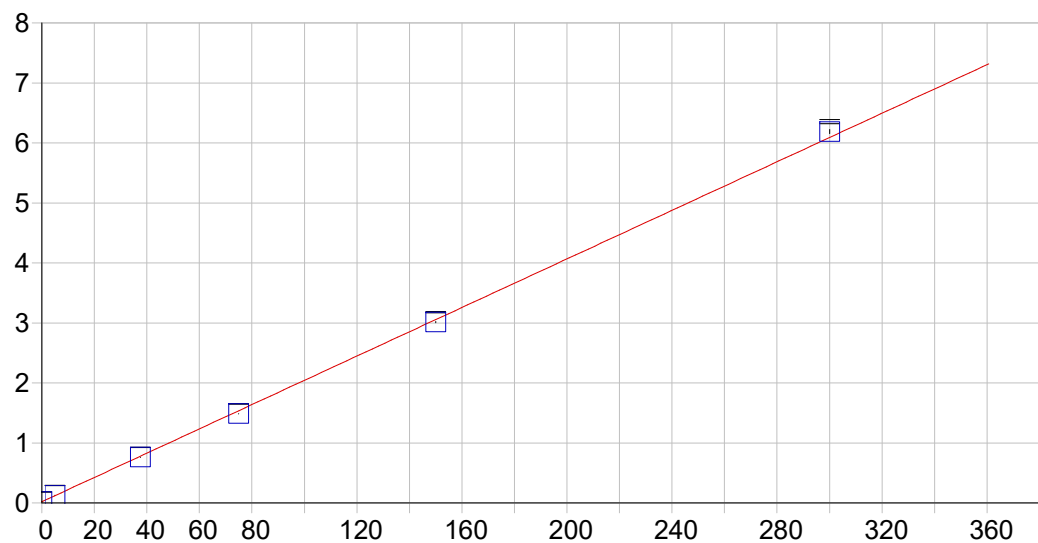
A0 (Offset): -0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.243278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.01035	.000	3.51	.00200	.000	1
S3	.62500	.59645	-.029	-4.57	.14232	.002	1
S4	1.2500	1.2165	-.033	-2.68	.29089	.003	1
S5	2.5000	2.5715	.071	2.86	.61595	.005	1
S2	.31250	.30269	-.010	-3.14	.07200	.000	1







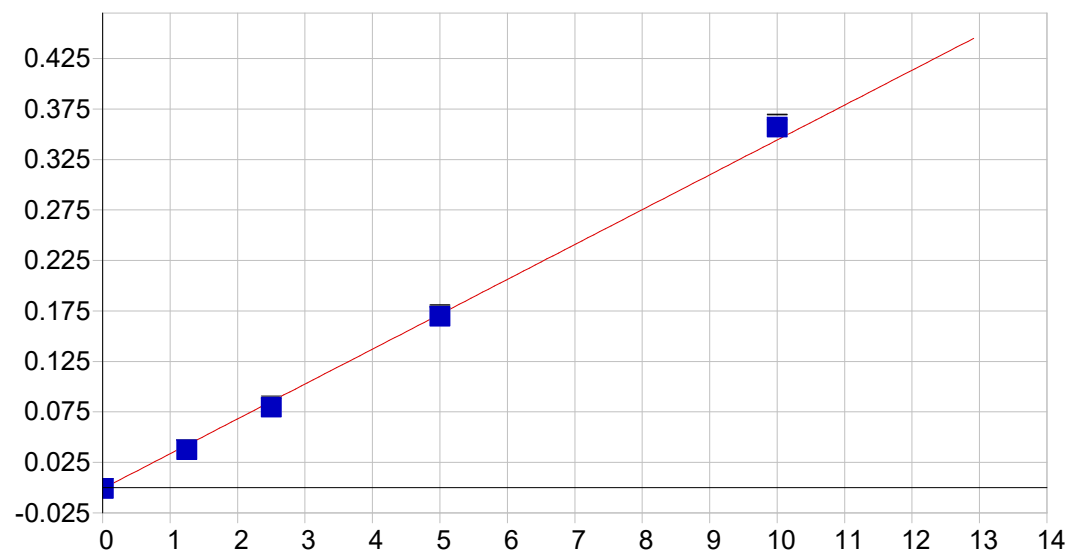


K 769.896 { 44}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019414 Re-Slope: 1.000000
 A1 (Gain): 0.020236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000830
 Predicted MDL: 0.090537
 Predicted MQL: 0.301791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.01941	.001	1
S2	37.500	36.717	-.783	-2.09	.76241	.003	1
S3	75.000	72.542	-2.46	-3.28	1.4874	.002	1
S4	150.00	148.03	-1.97	-1.31	3.0150	.011	1
S5	300.00	304.87	4.87	1.62	6.1888	.033	1
S1	5.0000	5.3369	.337	6.74	.12741	.003	1

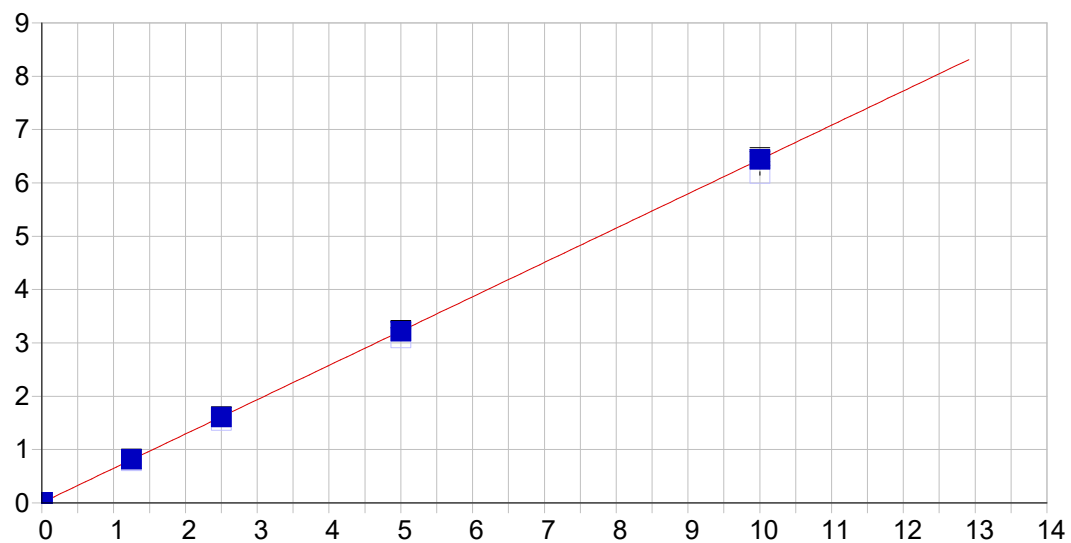


P 177.495 {490}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001000 Re-Slope: 1.000000
 A1 (Gain): 0.034534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998872 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002547
 Predicted MQL: 0.008490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00100	.000	1
S1	.01000	.00468	-.005	-53.2	-.00084	.000	1
S3	2.5000	2.3349	-.165	-6.60	.07978	.001	1
S4	5.0000	4.9409	-.059	-1.18	.16993	.001	1
S5	10.000	10.365	.365	3.65	.35755	.003	1
S2	1.2500	1.1142	-.136	-10.9	.03755	.000	1

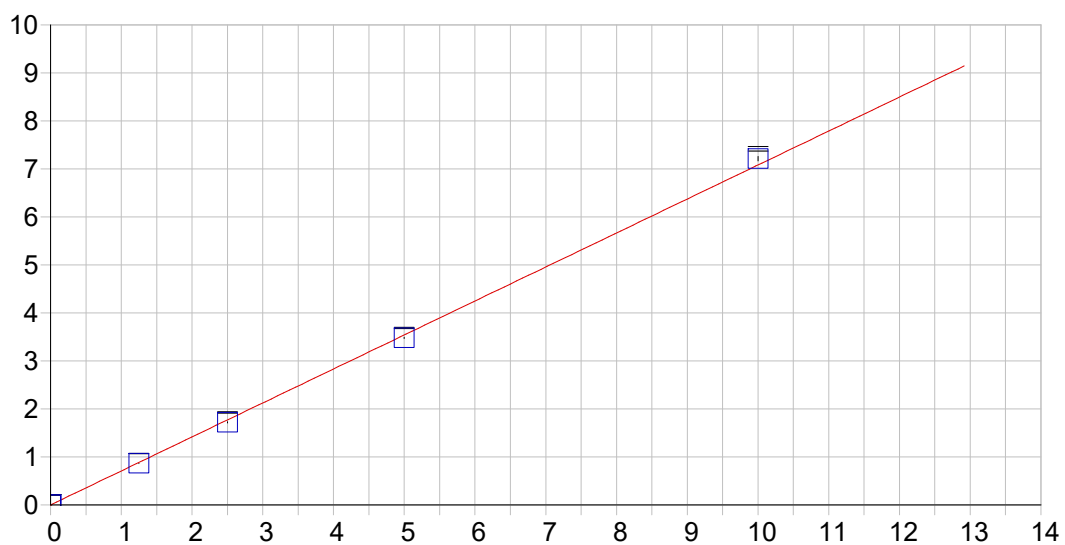


B 249.678 {135}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005354 Re-Slope: 1.000000
 A1 (Gain): 0.643298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000899
 Predicted MQL: 0.002998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00535	.000	1
S1	.01000	.01066	.001	6.63	.01223	.001	1
S3	2.5000	2.4919	-.008	-.326	1.5430	.004	1
S4	5.0000	4.9955	-.004	-.089	3.0882	.013	1
S5	10.000	10.000	.000	.004	6.1769	.034	1
S2	1.2500	1.2615	.012	.923	.78420	.002	1

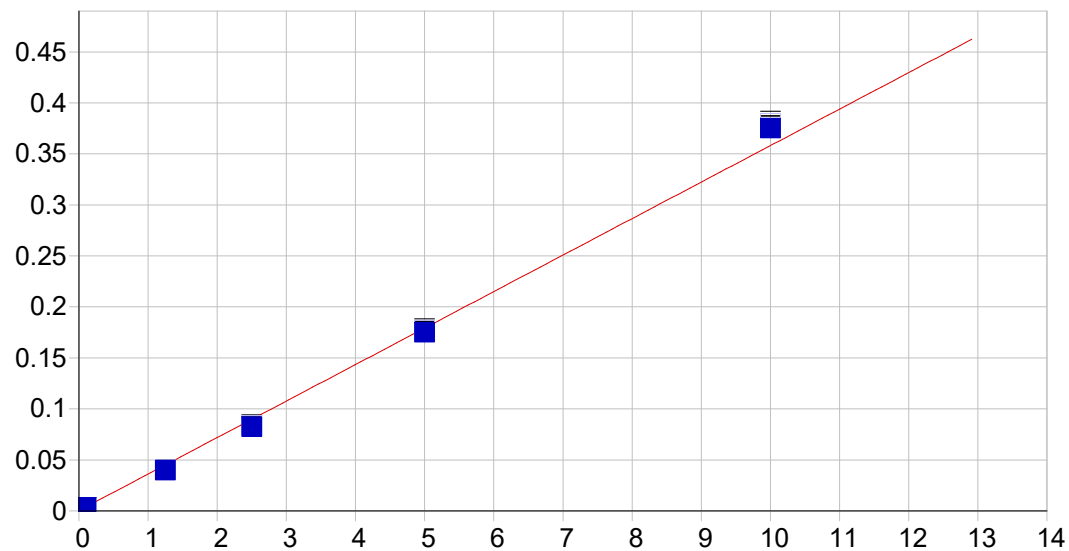


Mo 202.030 {467}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.708068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000249
 Predicted MQL: 0.000829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01156	.002	15.6	.00834	.000	1
S3	2.5000	2.4275	-.072	-2.90	1.7190	.016	1
S4	5.0000	4.9142	-.086	-1.72	3.4797	.015	1
S5	10.000	10.186	.186	1.86	7.2122	.046	1
S2	1.2500	1.2212	-.029	-2.31	.86482	.003	1

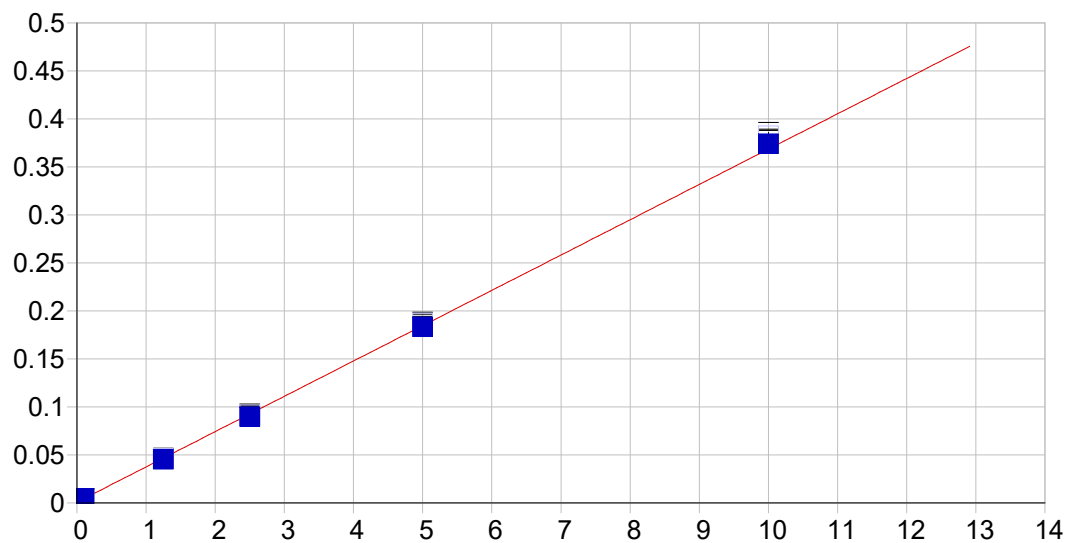


S 182.034 {485}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000376	Re-Slope:	1.000000
A1 (Gain):	0.035772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998426	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.002886		
Predicted MQL:	0.009619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00038	.000	1
S1	.10000	.08742	-.013	-12.6	.00350	.000	1
S3	2.5000	2.2998	-.200	-8.01	.08378	.001	1
S4	5.0000	4.8834	-.117	-2.33	.17734	.001	1
S5	10.000	10.478	.478	4.78	.37974	.002	1
S2	1.2500	1.1009	-.149	-11.9	.04033	.000	1

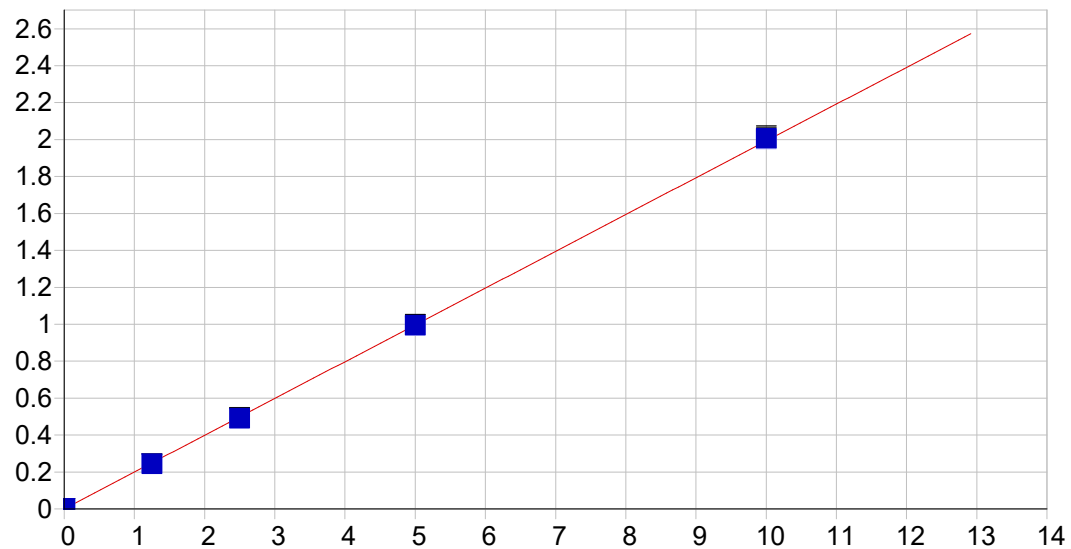


Si 251.611 {134}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.036777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.007483
 Predicted MQL: 0.024943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.10000	.10271	.003	2.71	.00457	.000	1
S3	2.5000	2.4184	-.082	-3.26	.09177	.001	1
S4	5.0000	4.9616	-.038	-.769	.18738	.001	1
S5	10.000	10.153	.153	1.53	.38249	.004	1
S2	1.2500	1.2141	-.036	-2.87	.04643	.000	1

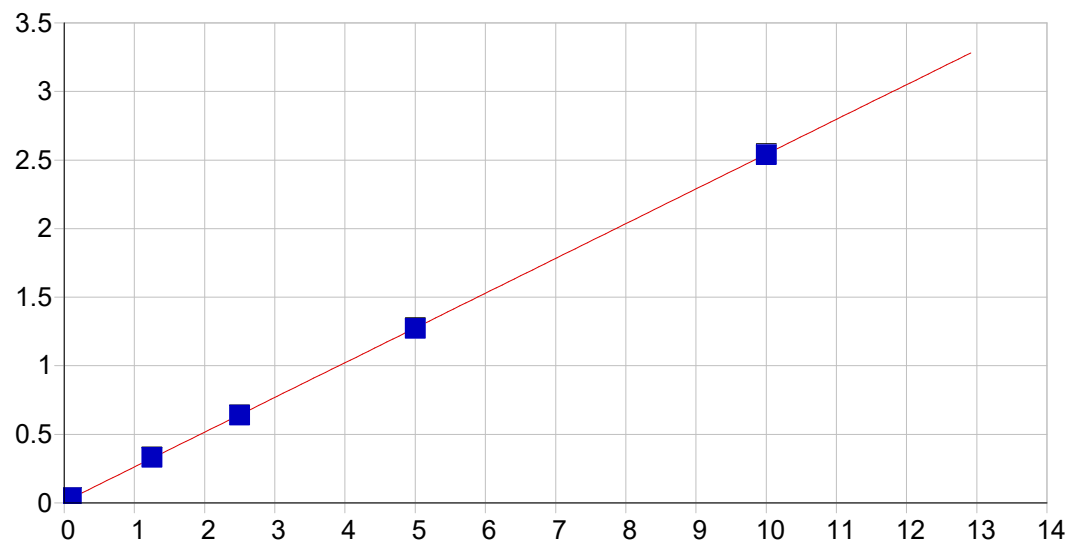


Sn 189.989 {478}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.199228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00667	-.000	-4.76	.00147	.000	1
S3	2.5000	2.4639	-.036	-1.44	.48974	.004	1
S4	5.0000	4.9915	-.008	-.170	.99197	.005	1
S5	10.000	10.072	.072	.721	2.0015	.013	1
S2	1.2500	1.2228	-.027	-2.18	.24313	.001	1

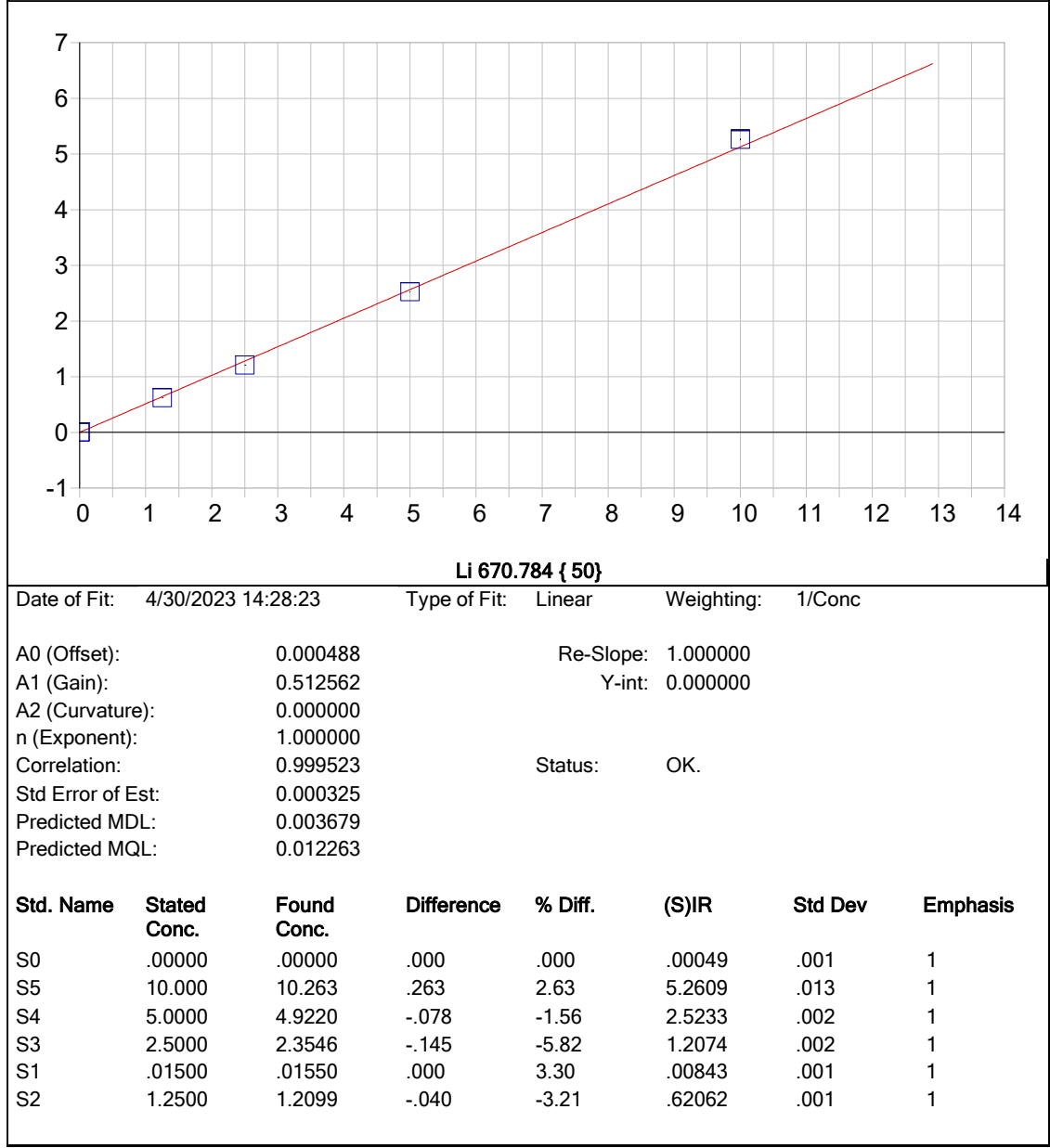


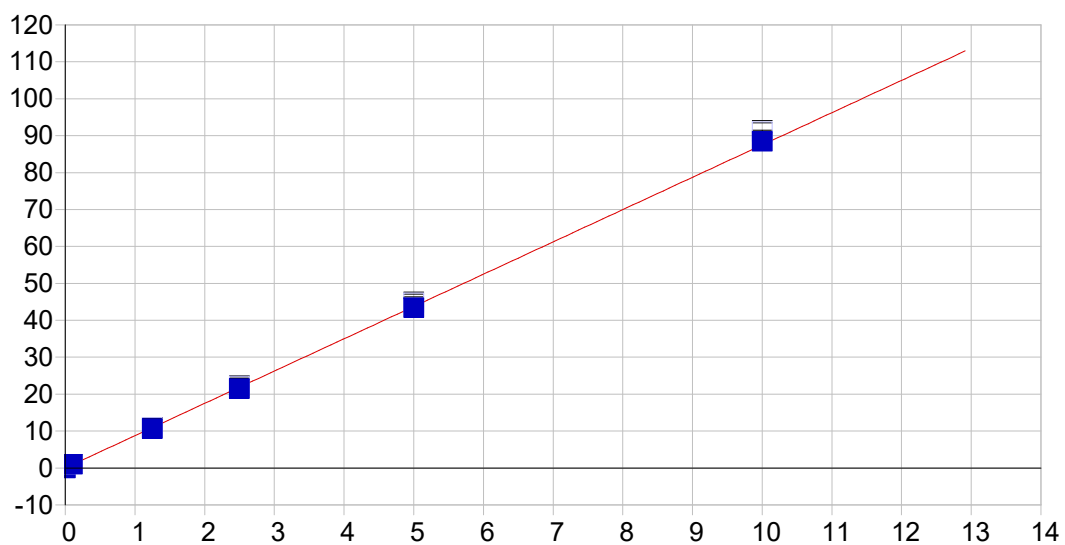
Ti 336.121 {100}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008567 Re-Slope: 1.000000
 A1 (Gain): 0.253422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001857
 Predicted MQL: 0.006191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00856	.000	1
S1	.10000	.11566	.016	15.7	.03789	.001	1
S3	2.5000	2.4897	-.010	-.413	.63975	.000	1
S4	5.0000	4.9856	-.014	-.288	1.2725	.003	1
S5	10.000	9.9856	-.014	-.144	2.5401	.005	1
S2	1.2500	1.2734	.023	1.87	.33139	.002	1





Sr 407.771 { 83}

Date of Fit: 4/30/2023 14:28:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001399	Re-Slope:	1.000000
A1 (Gain):	8.747374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.007957		
Predicted MDL:	0.000103		
Predicted MQL:	0.000342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00148	.001	1
S1	.10000	.11391	.014	13.9	.99587	.010	1
S3	2.5000	2.4535	-.047	-1.86	22.116	.097	1
S4	5.0000	4.9577	-.042	-.845	44.678	.272	1
S5	10.000	10.112	.112	1.12	91.080	.322	1
S2	1.2500	1.2129	-.037	-2.97	10.936	.068	1

