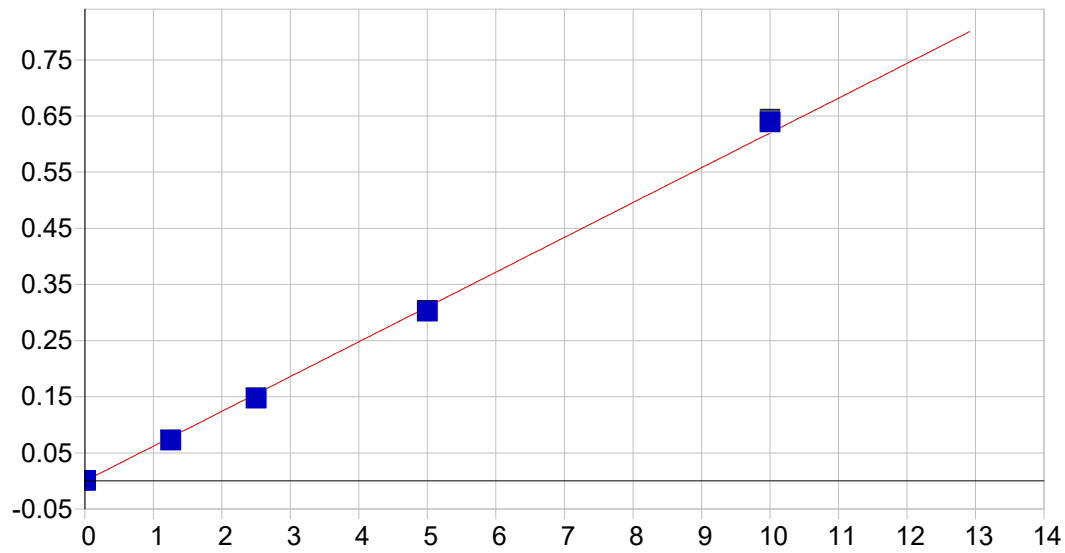


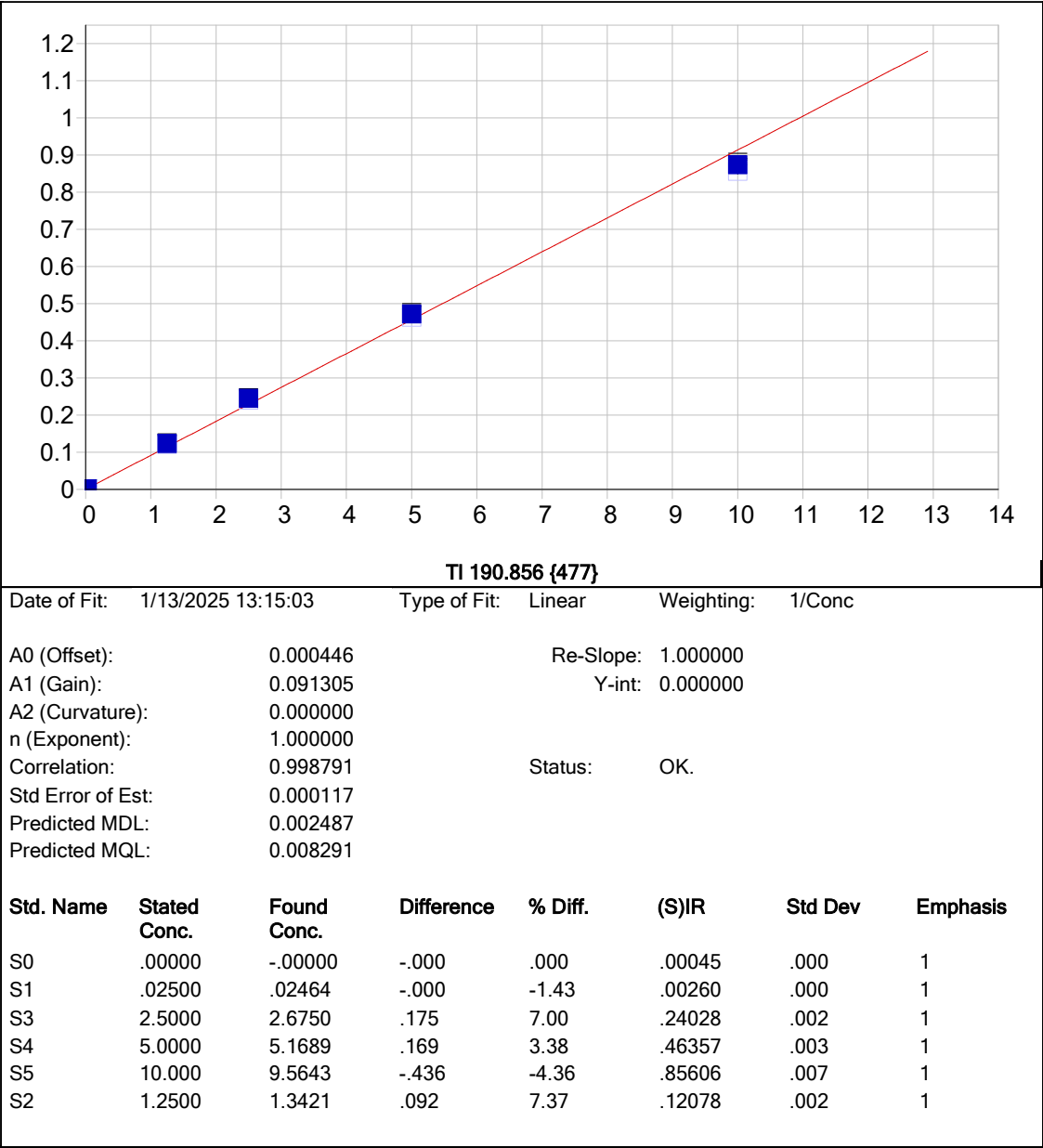


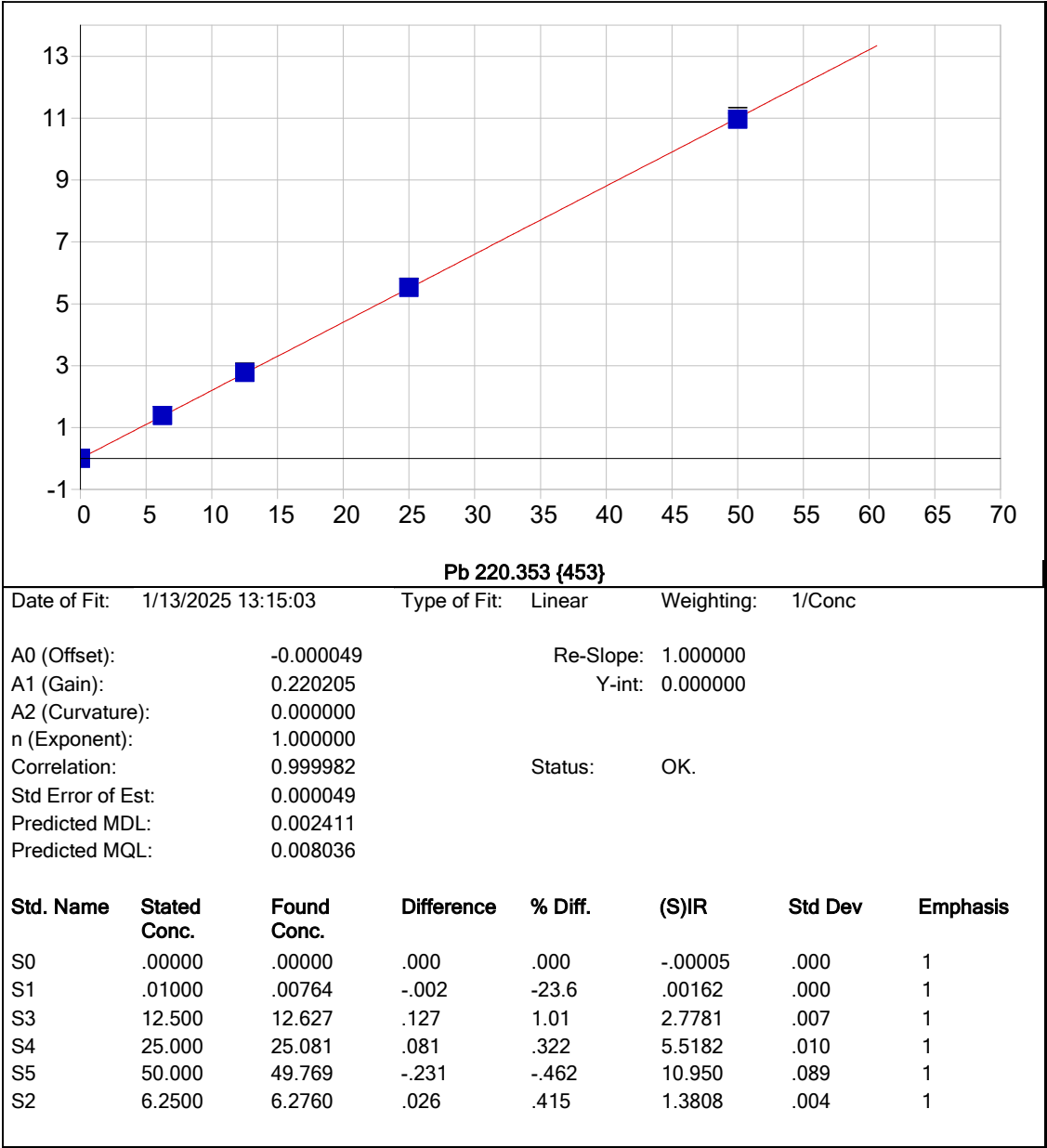
As 189.042 {479}

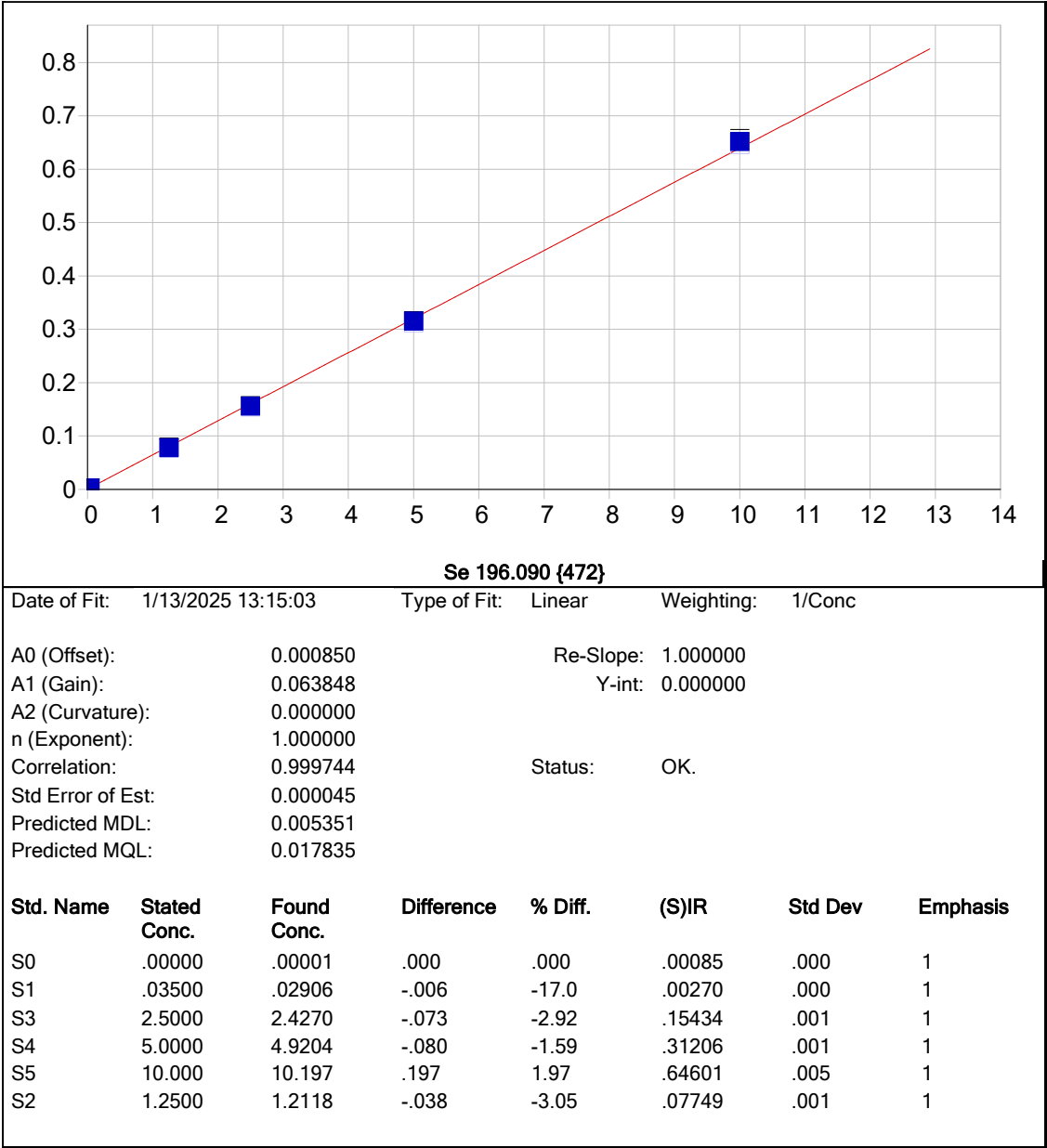
Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

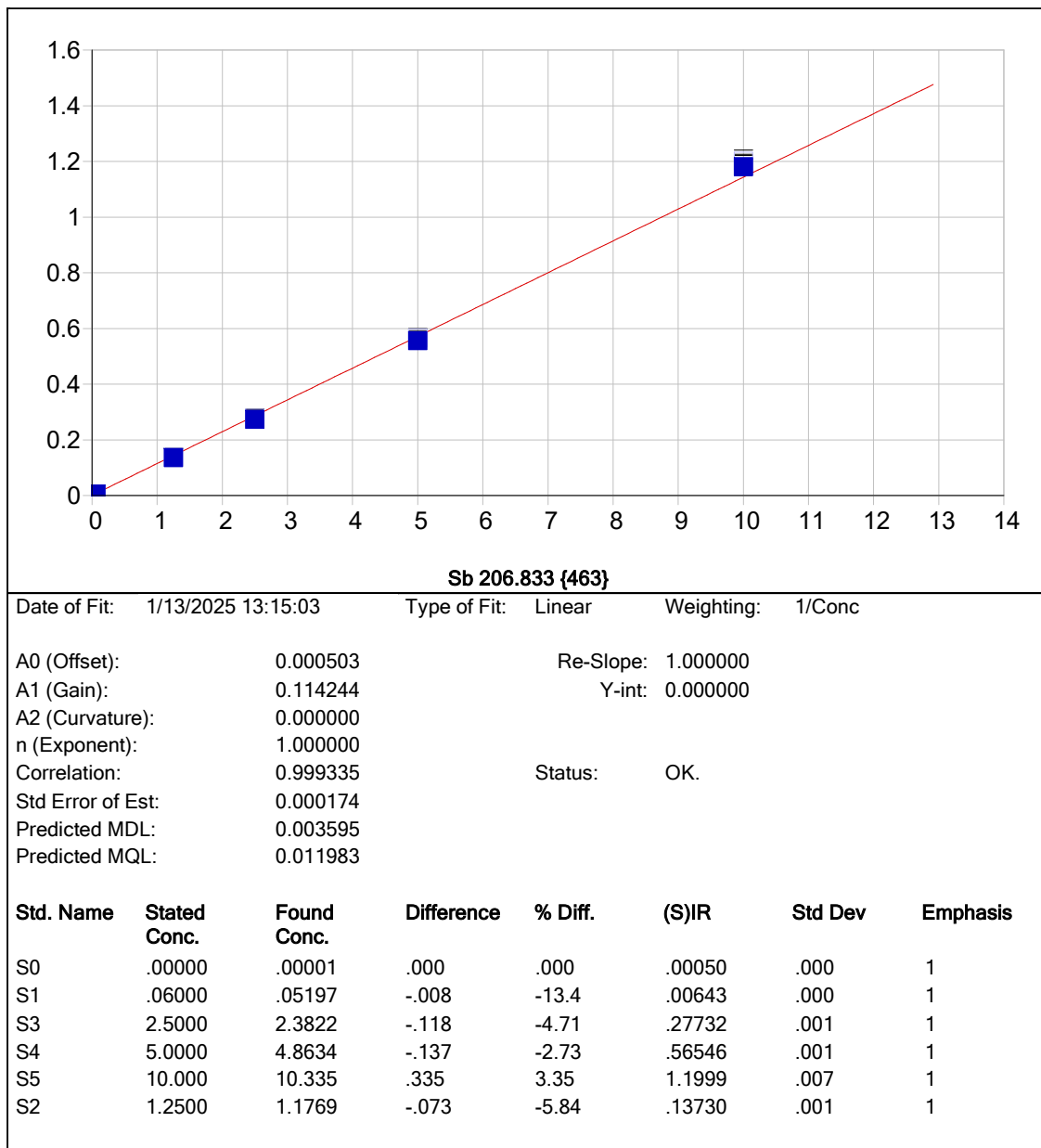
A0 (Offset): 0.000052 Re-Slope: 1.000000
A1 (Gain): 0.061980 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999341 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.004292
Predicted MQL: 0.014306

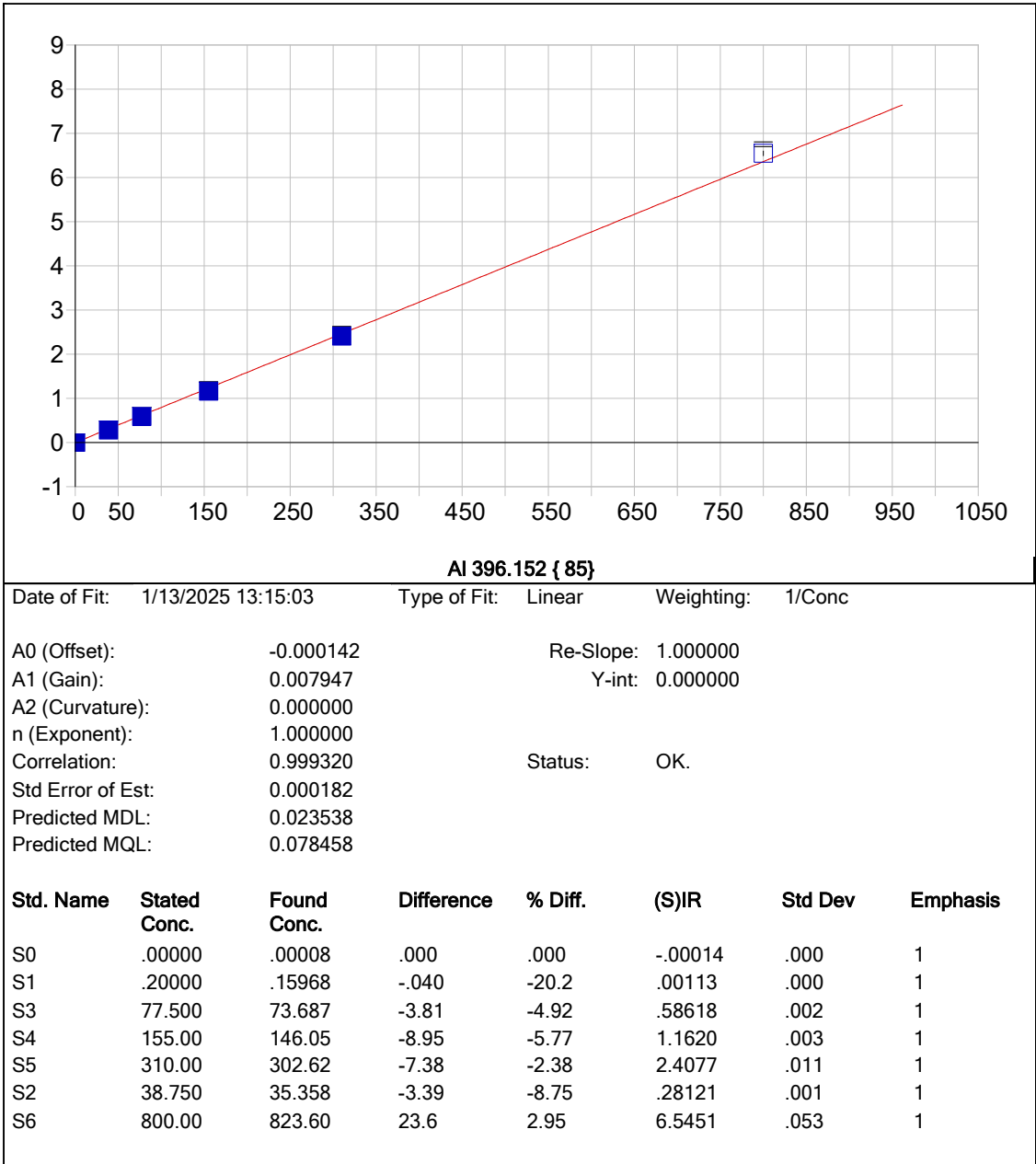
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00983	-.000	-1.69	.00066	.000	1
S3	2.5000	2.3794	-.121	-4.83	.14691	.000	1
S4	5.0000	4.8808	-.119	-2.38	.30133	.001	1
S5	10.000	10.323	.323	3.23	.63738	.004	1
S2	1.2500	1.1673	-.083	-6.62	.07209	.000	1

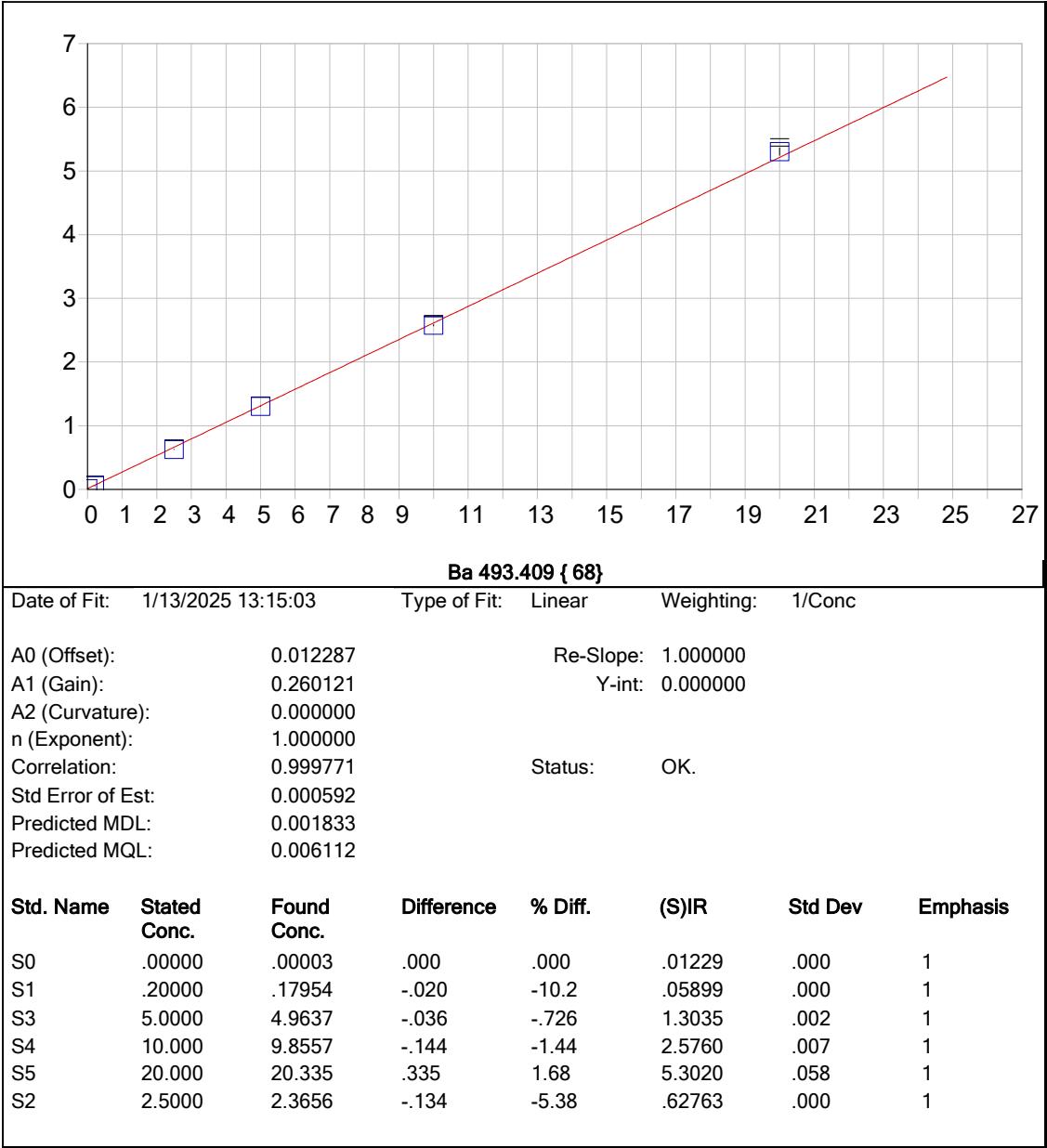


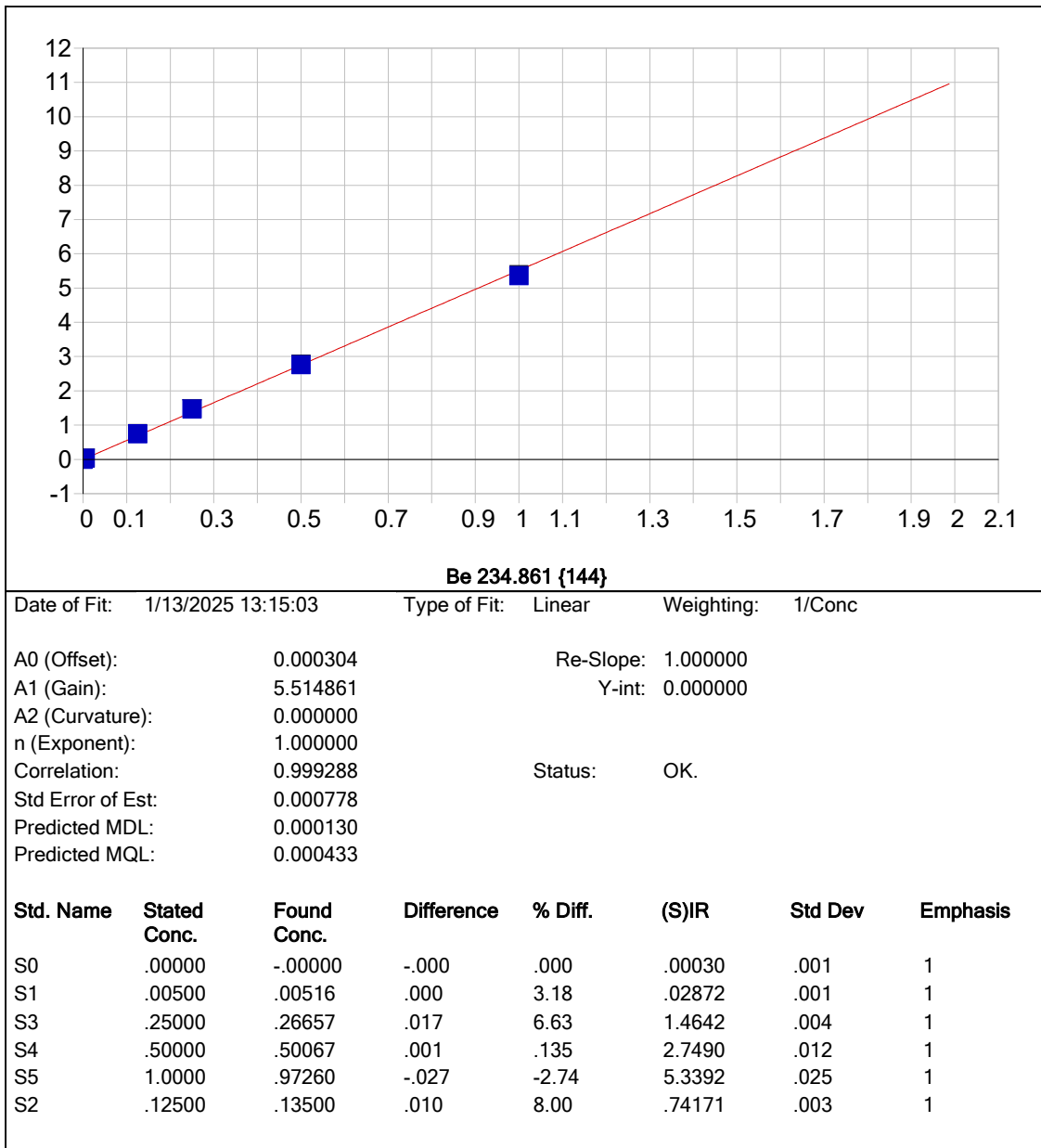


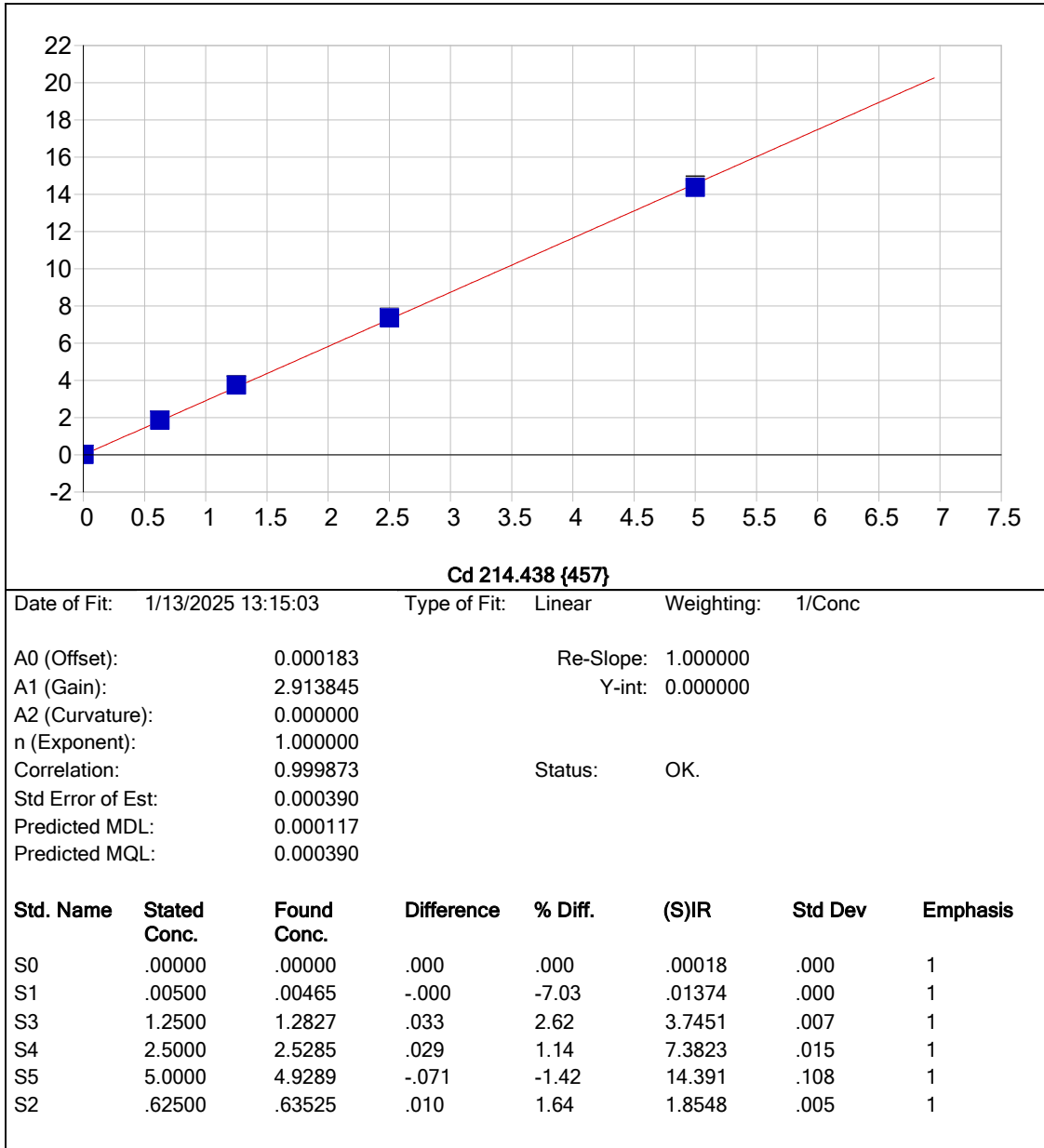


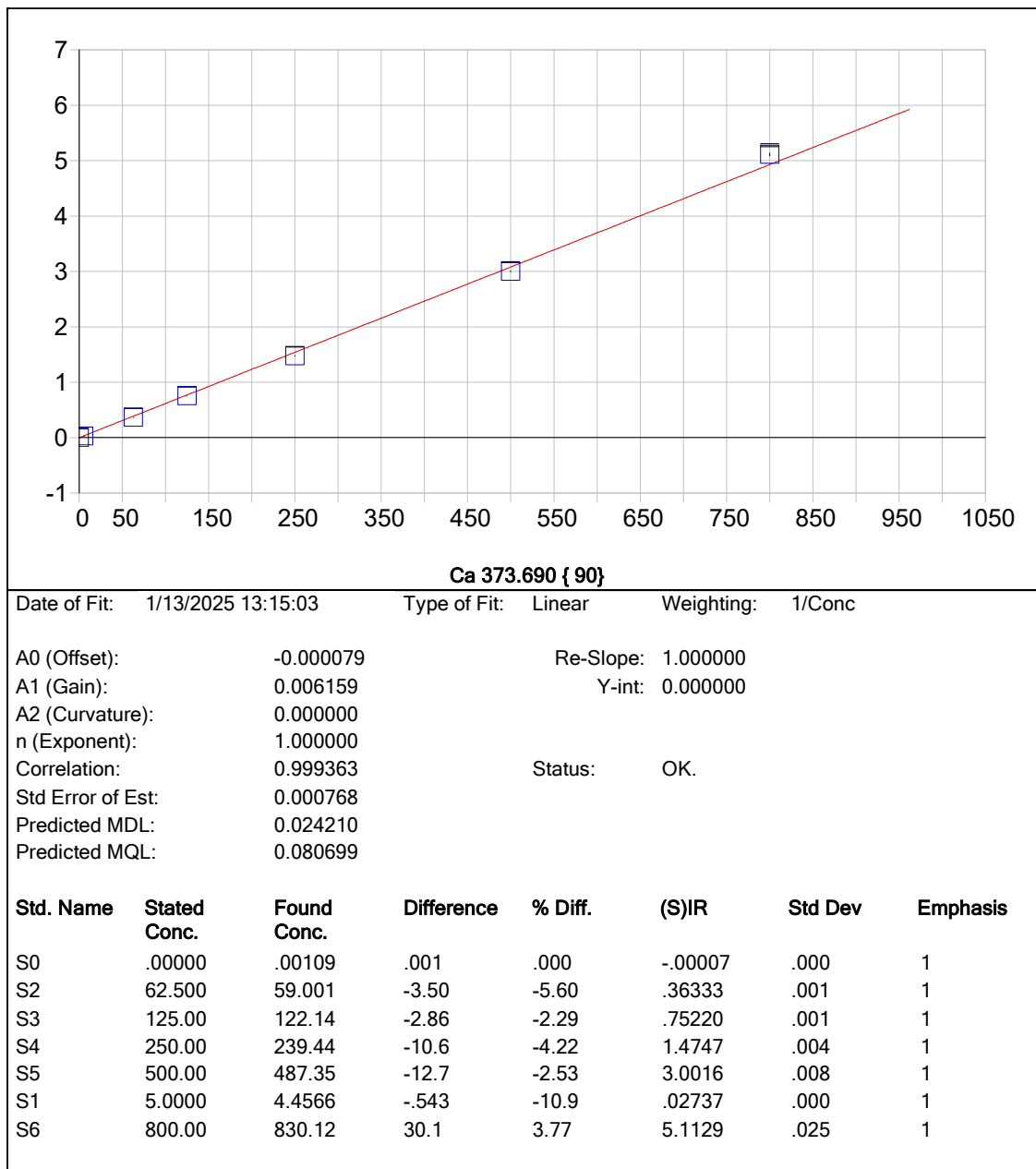


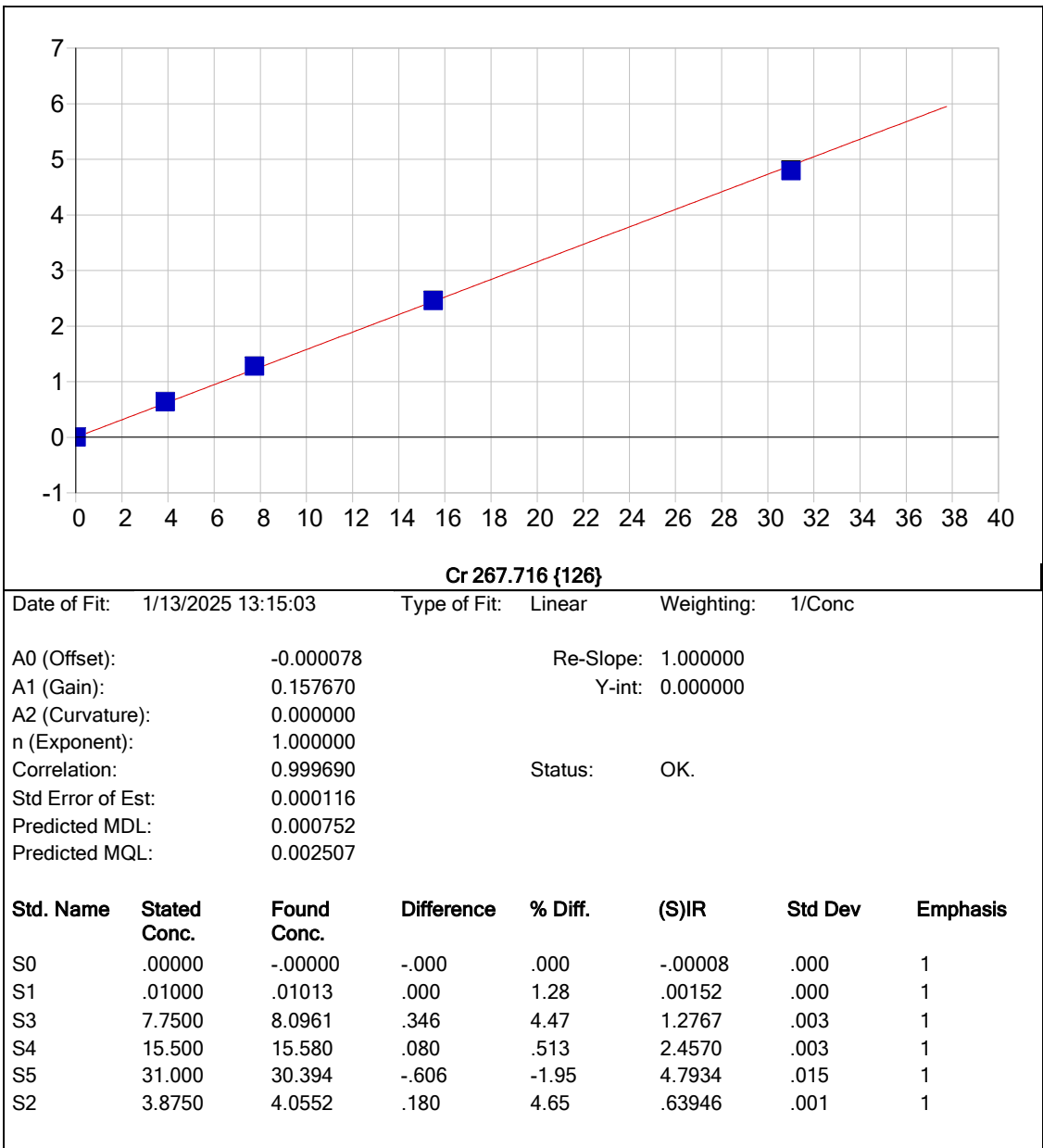


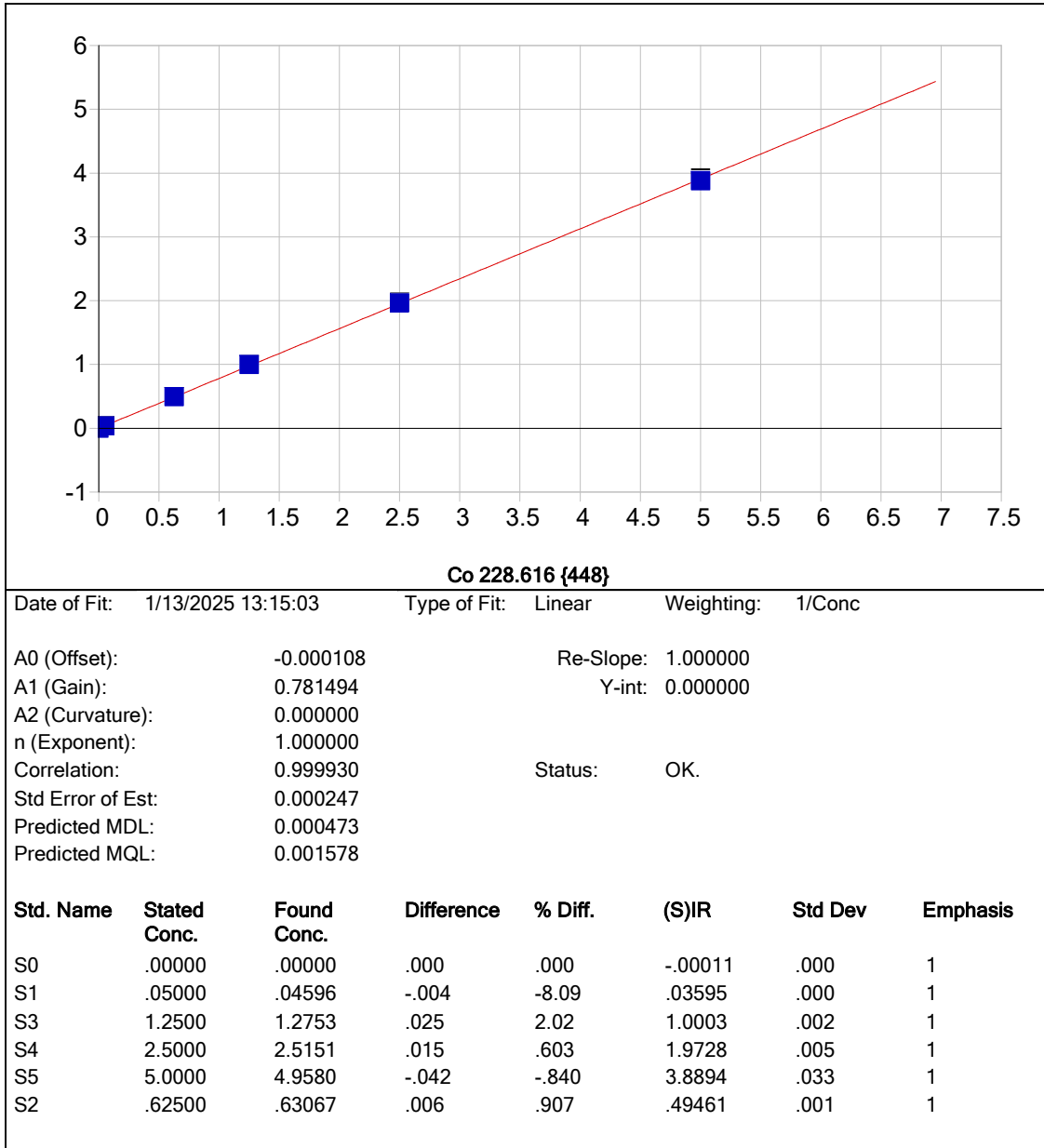


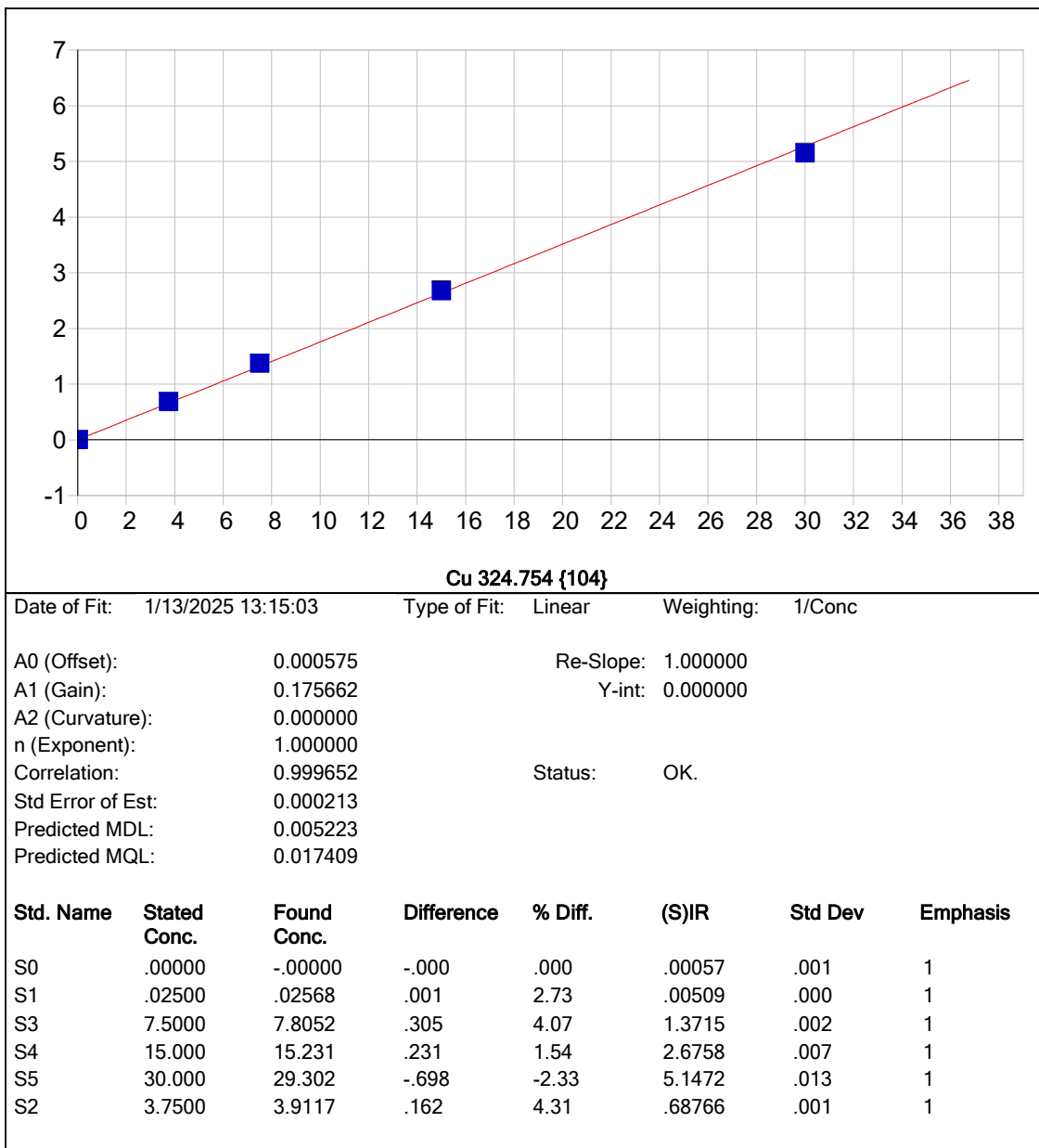


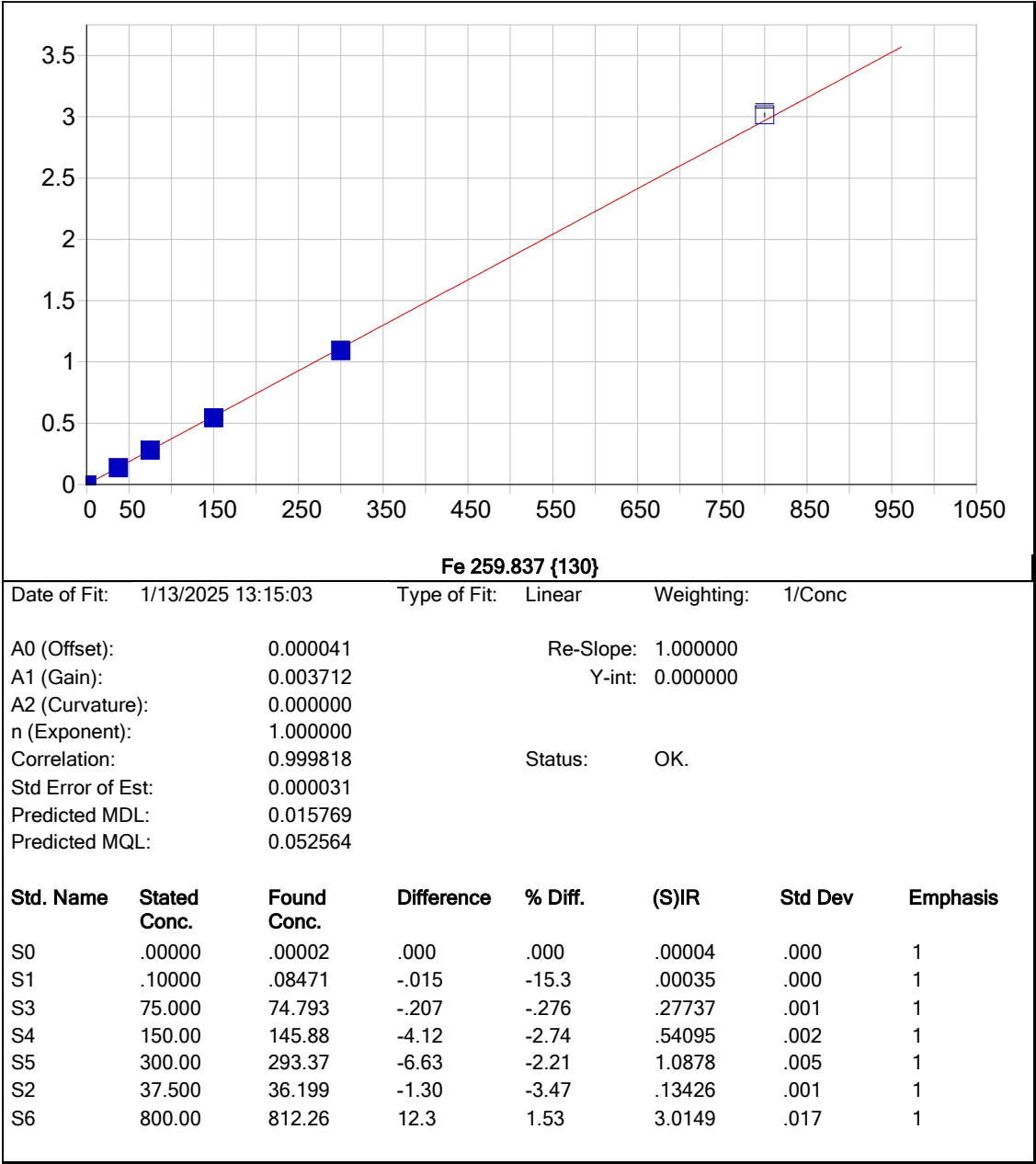


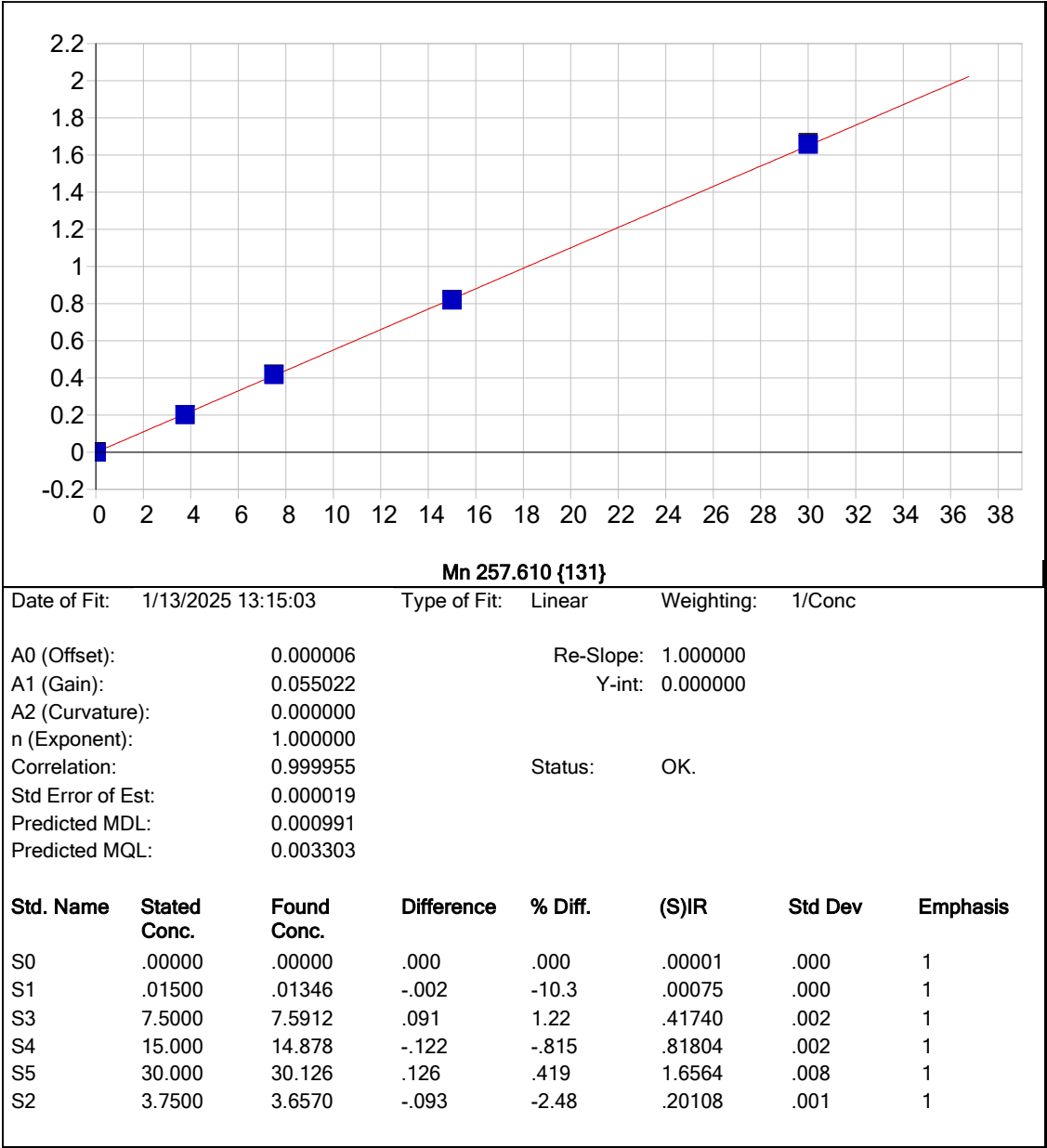


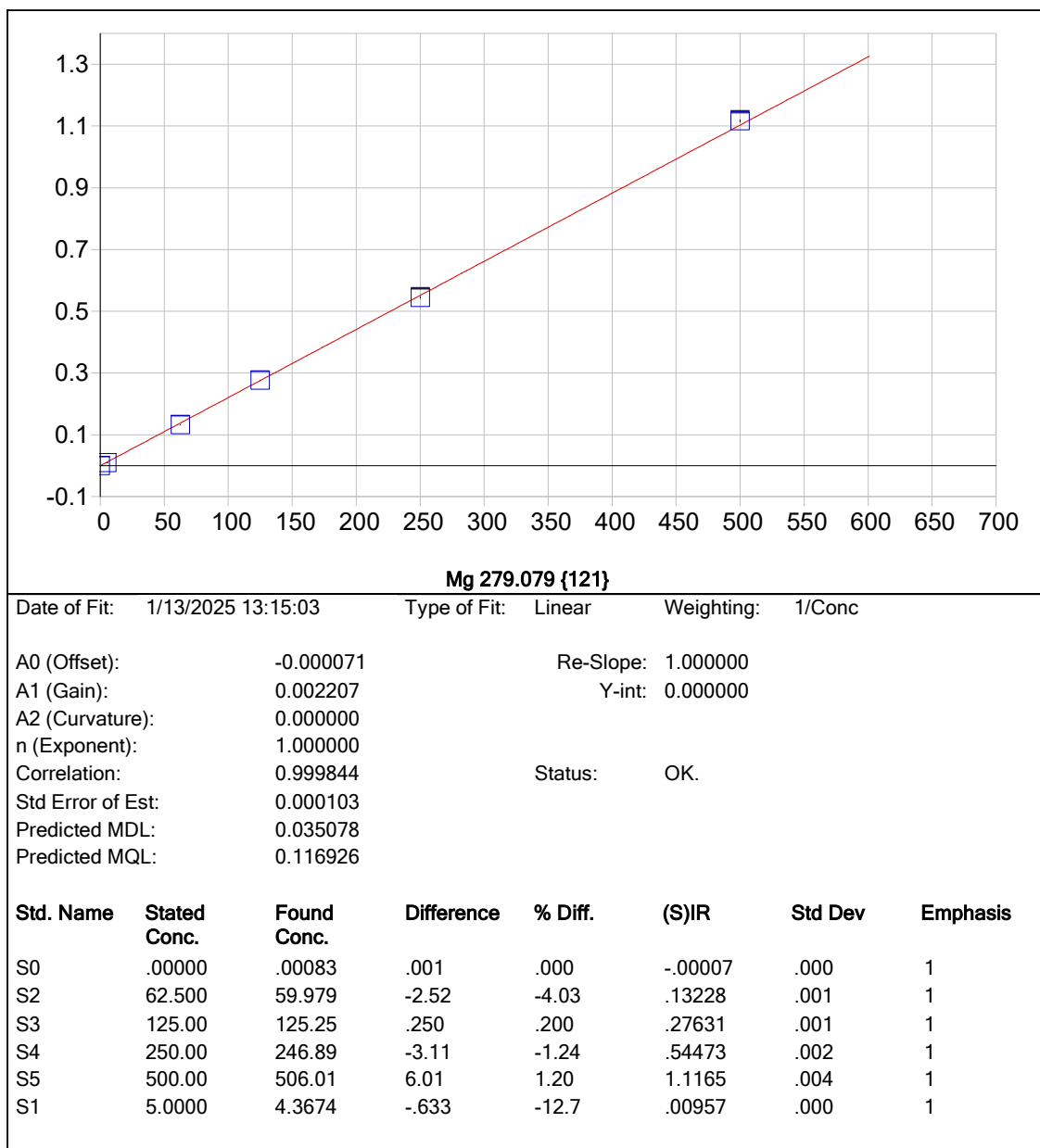


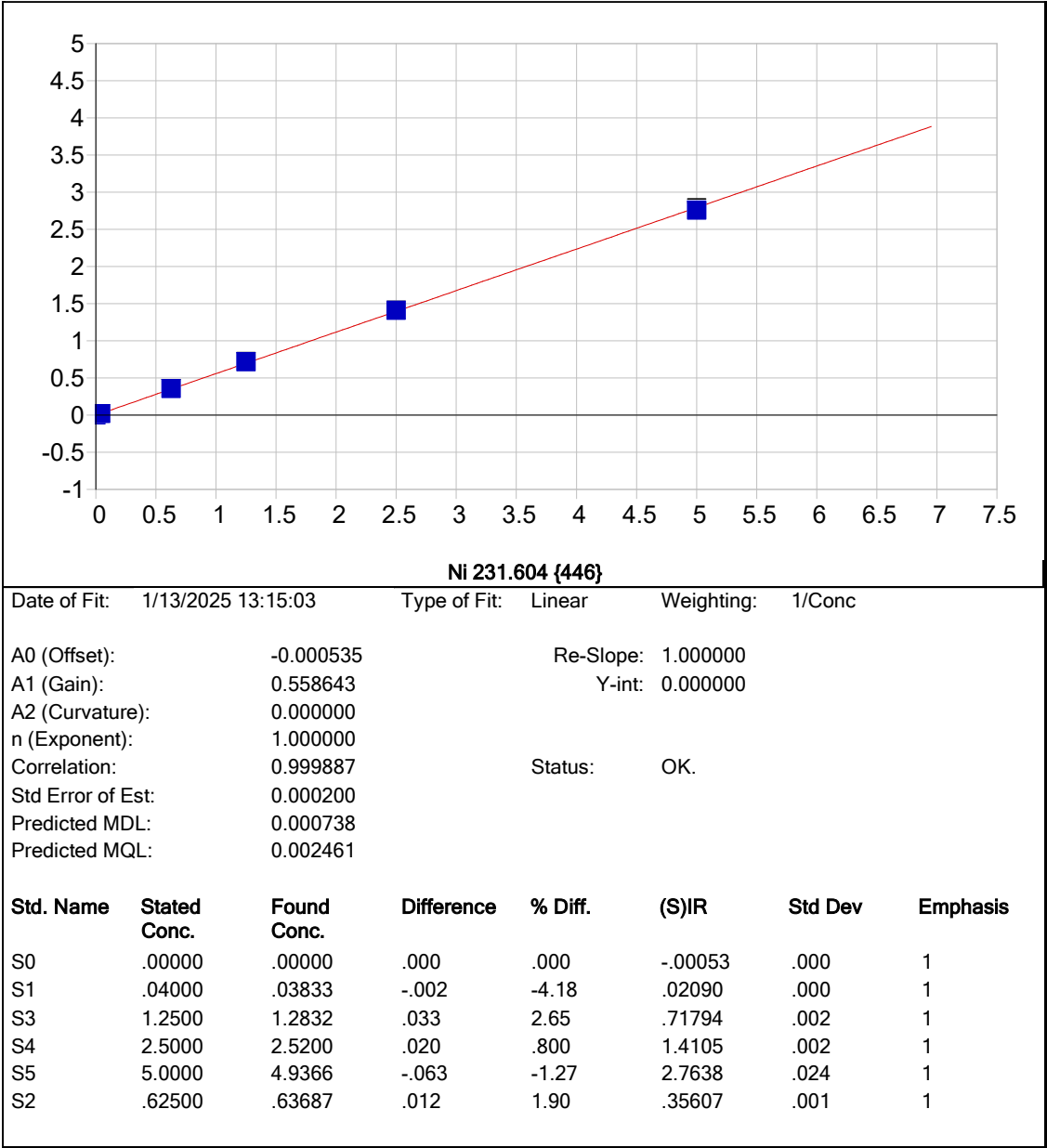


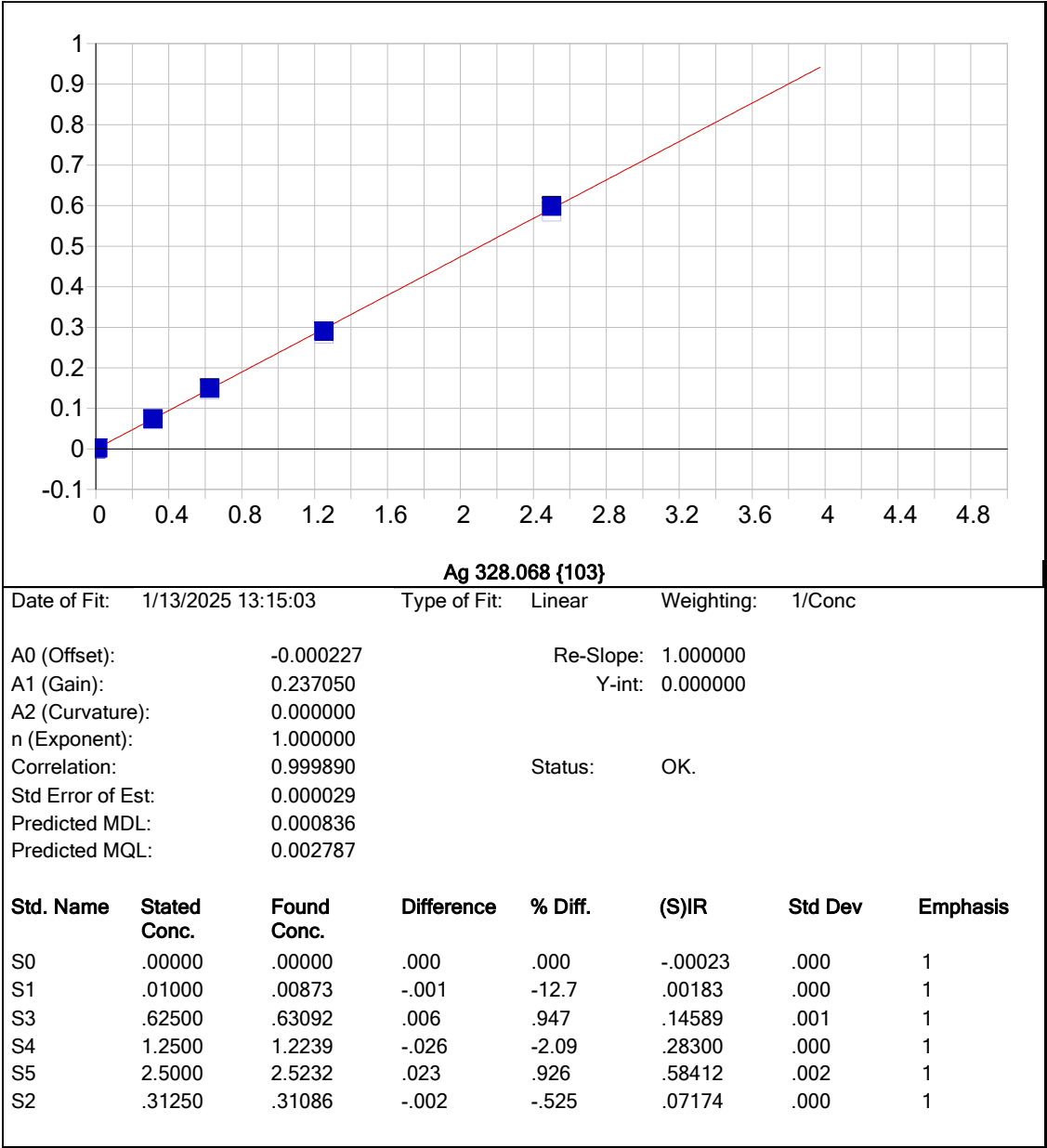


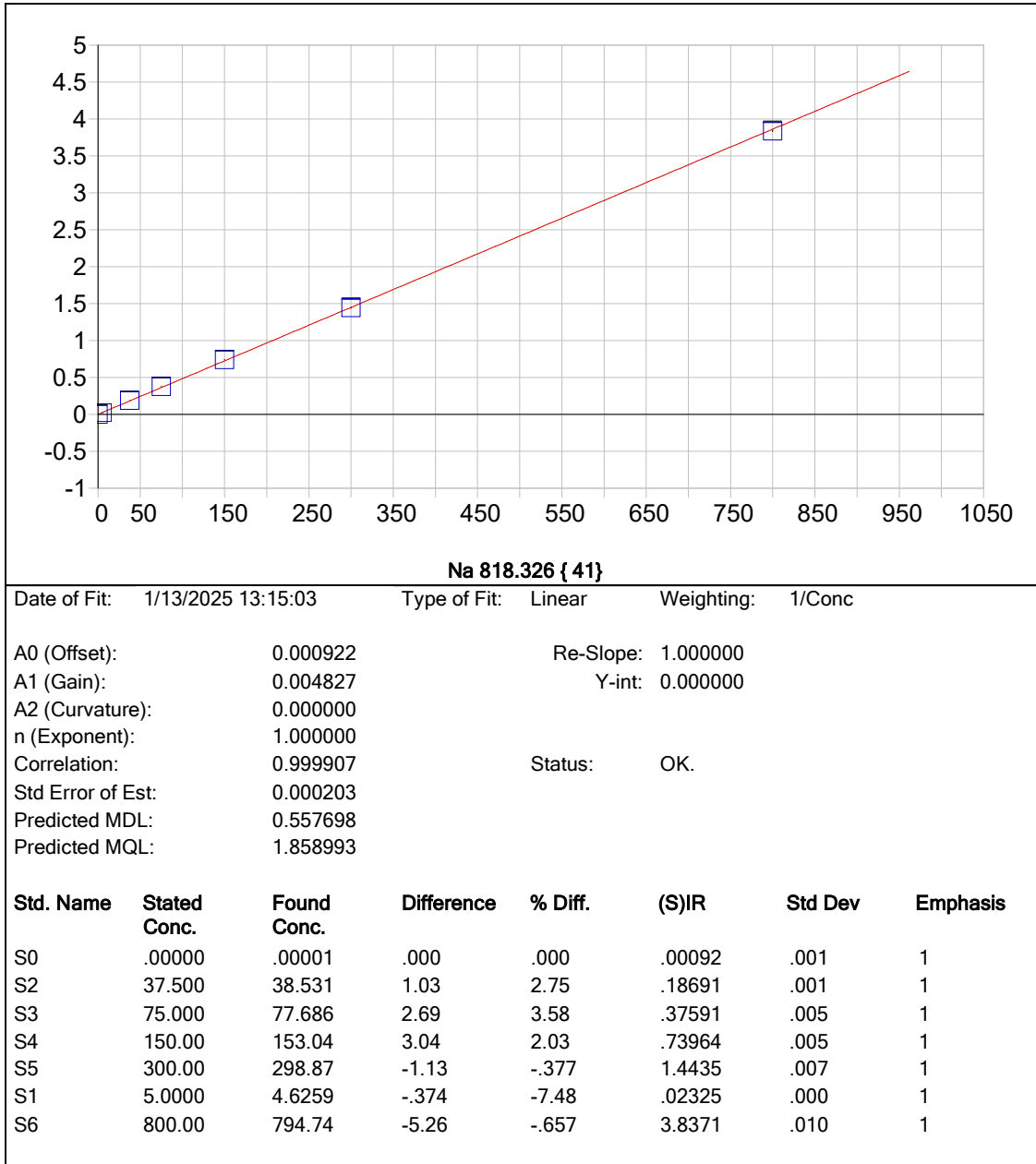


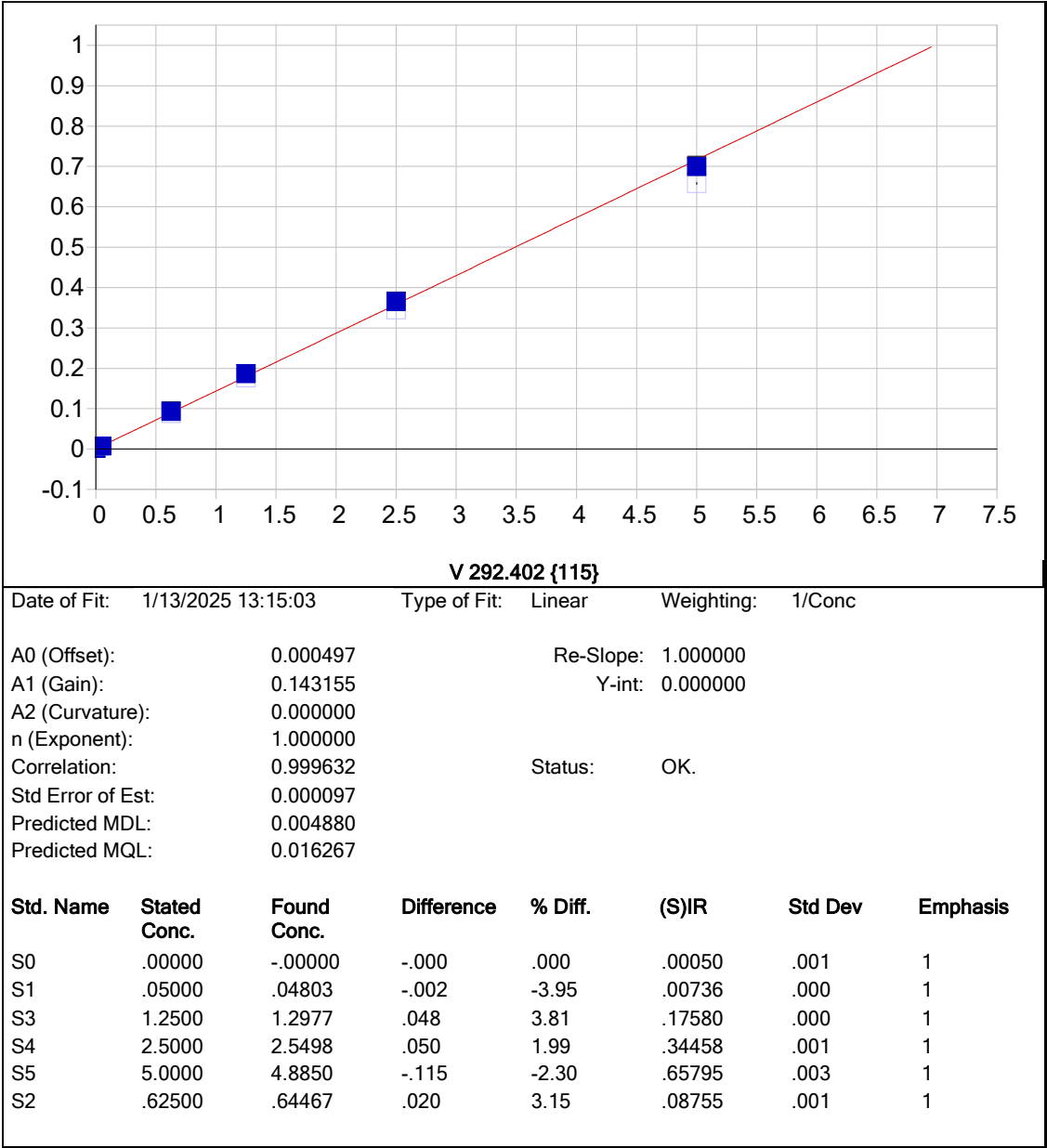


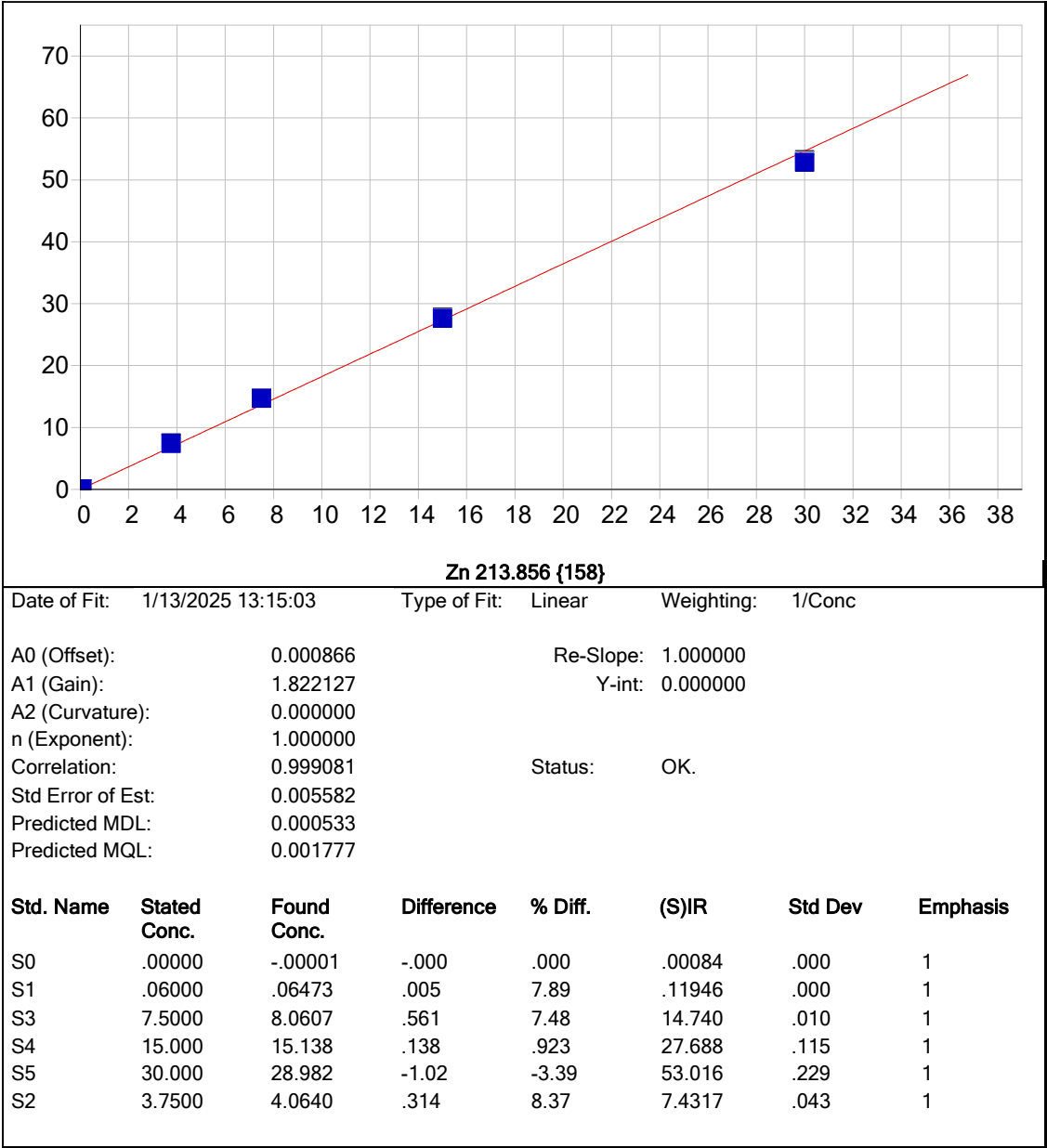


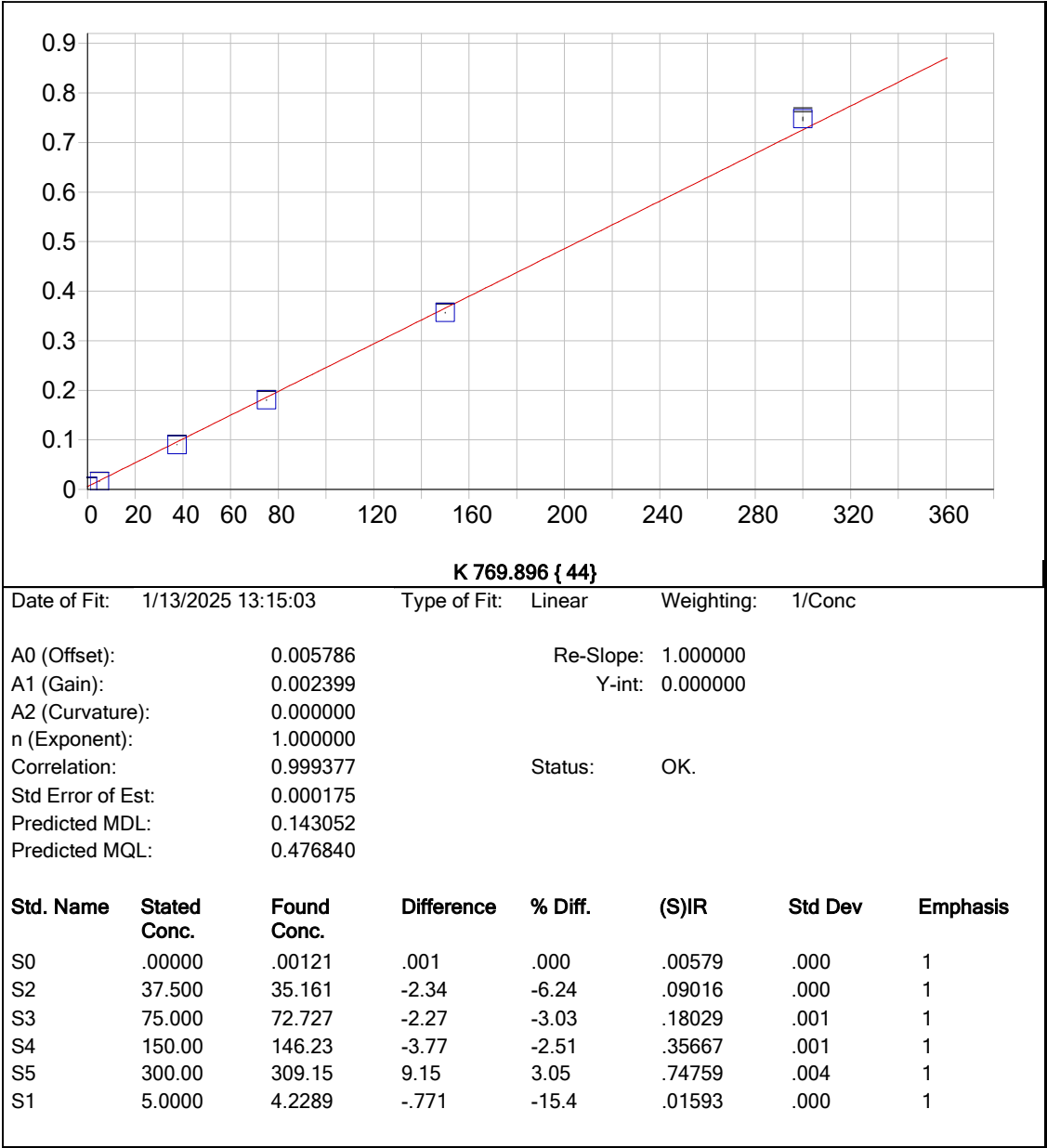


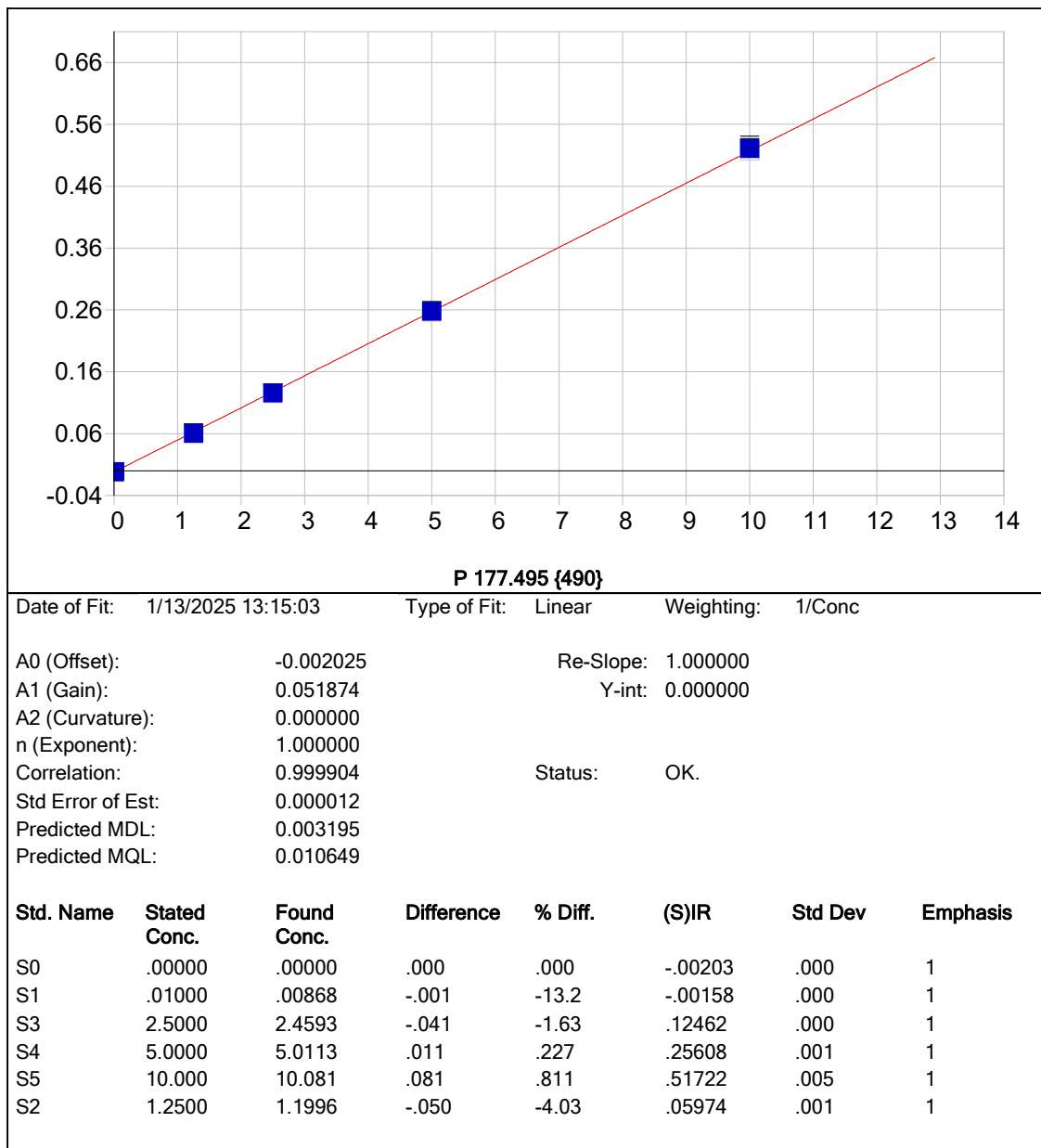


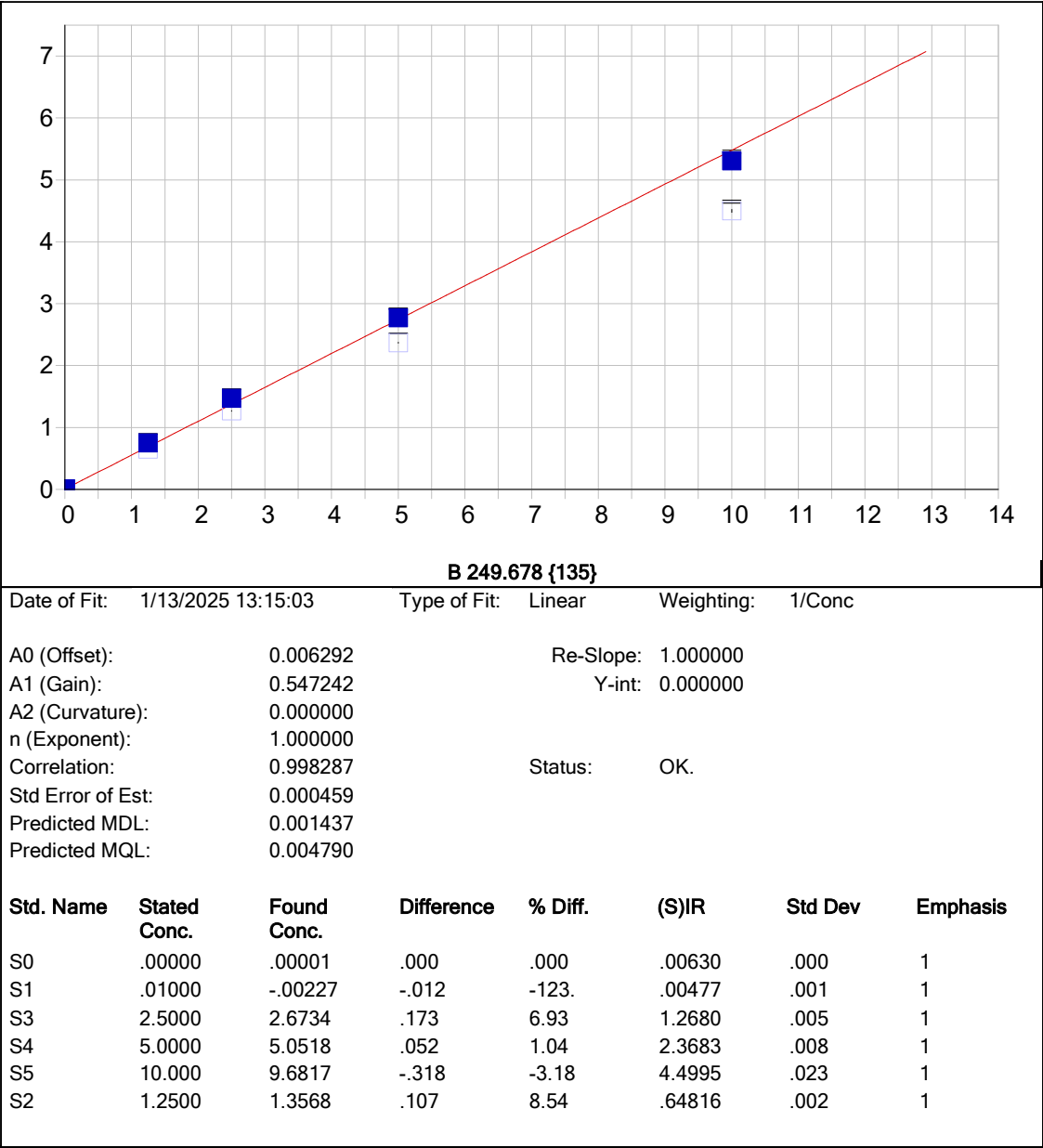


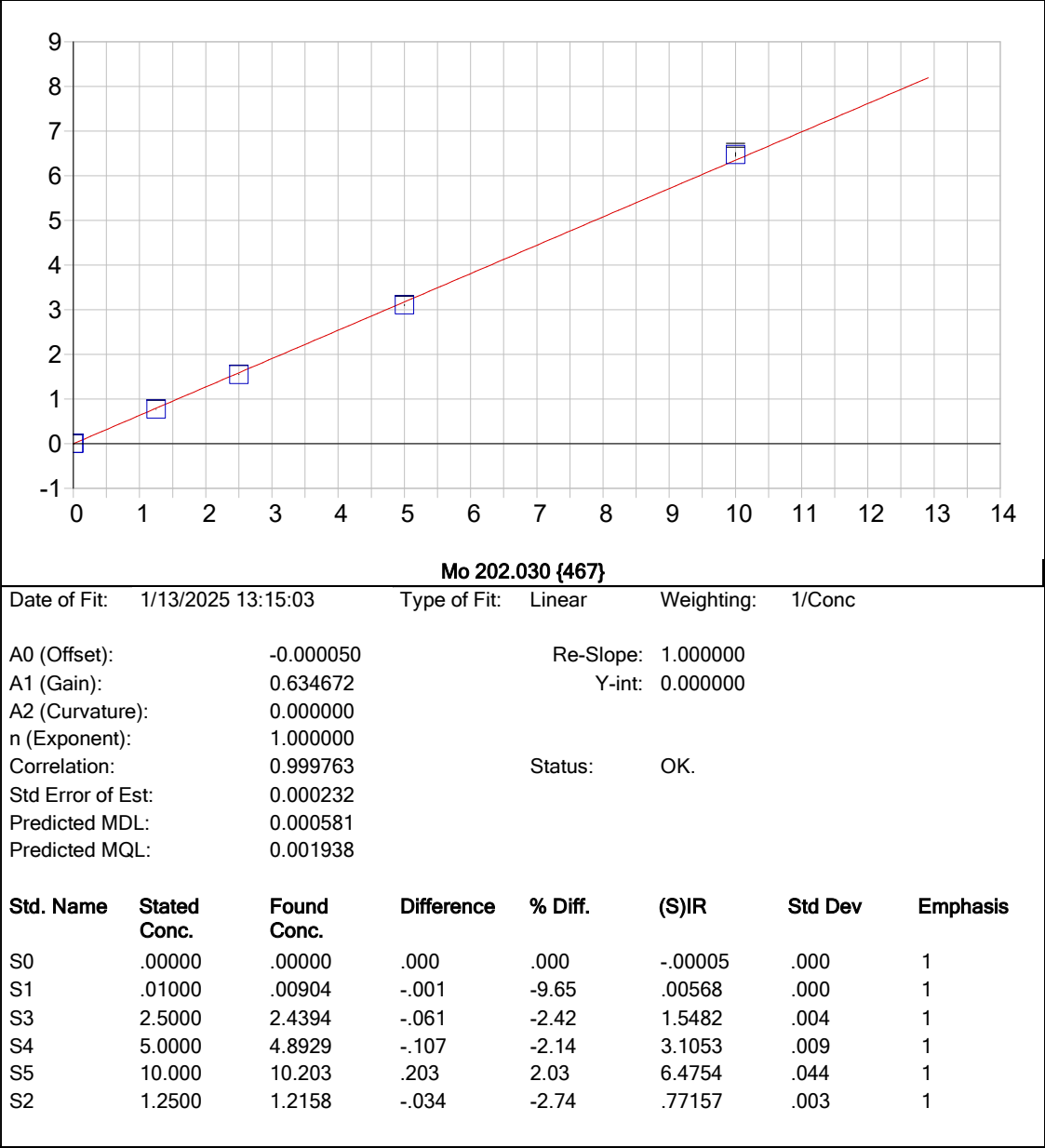


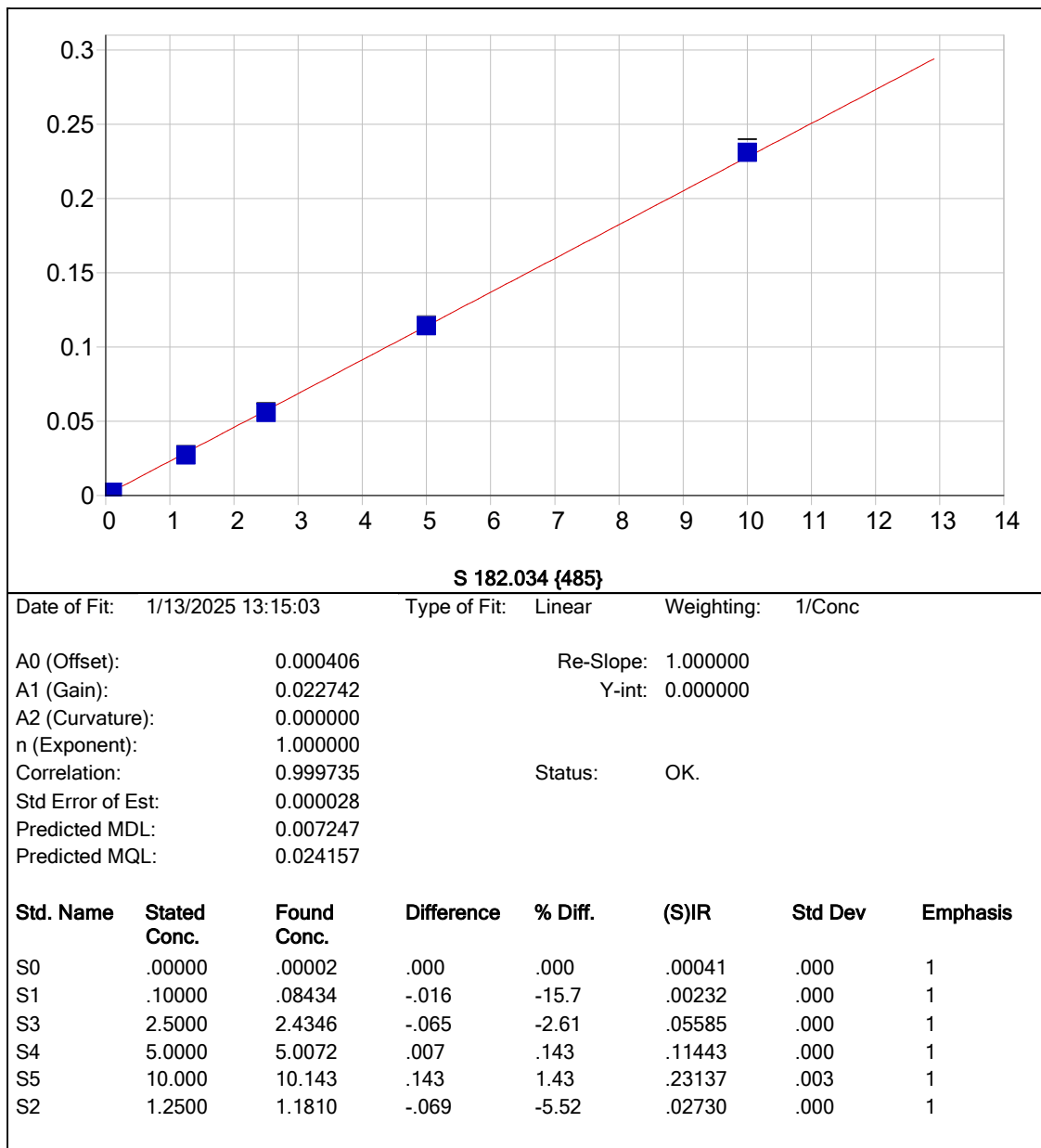


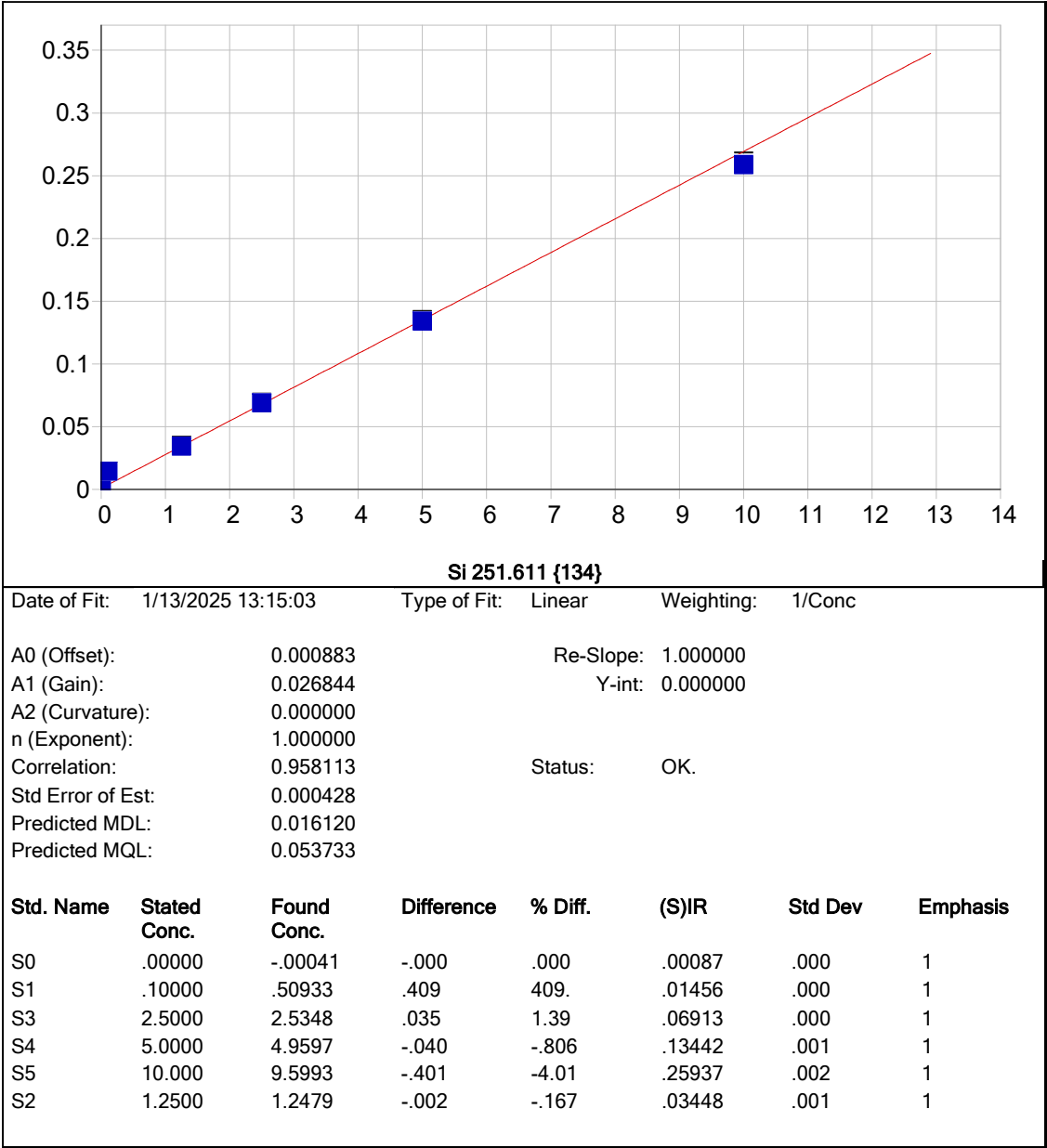


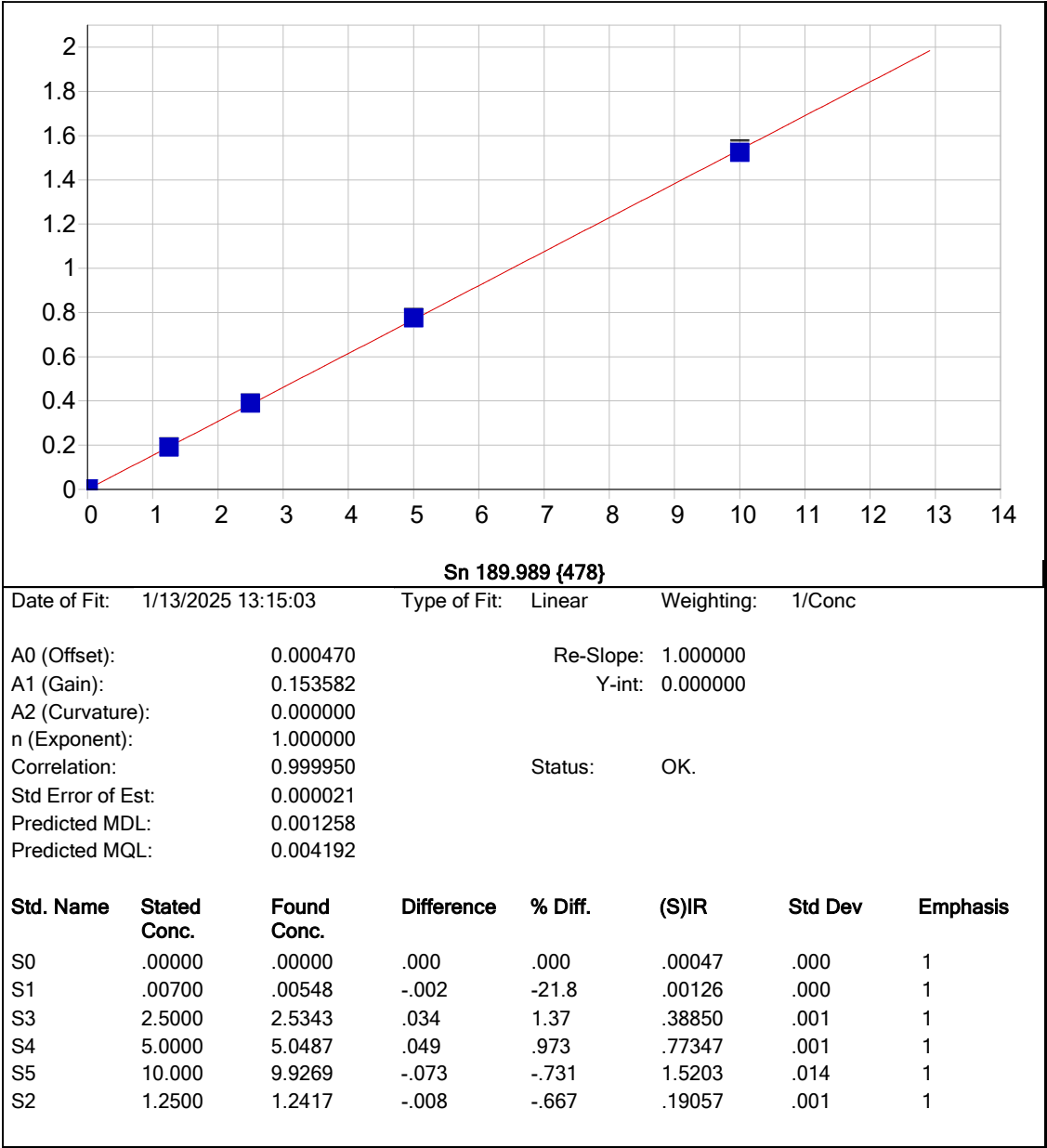


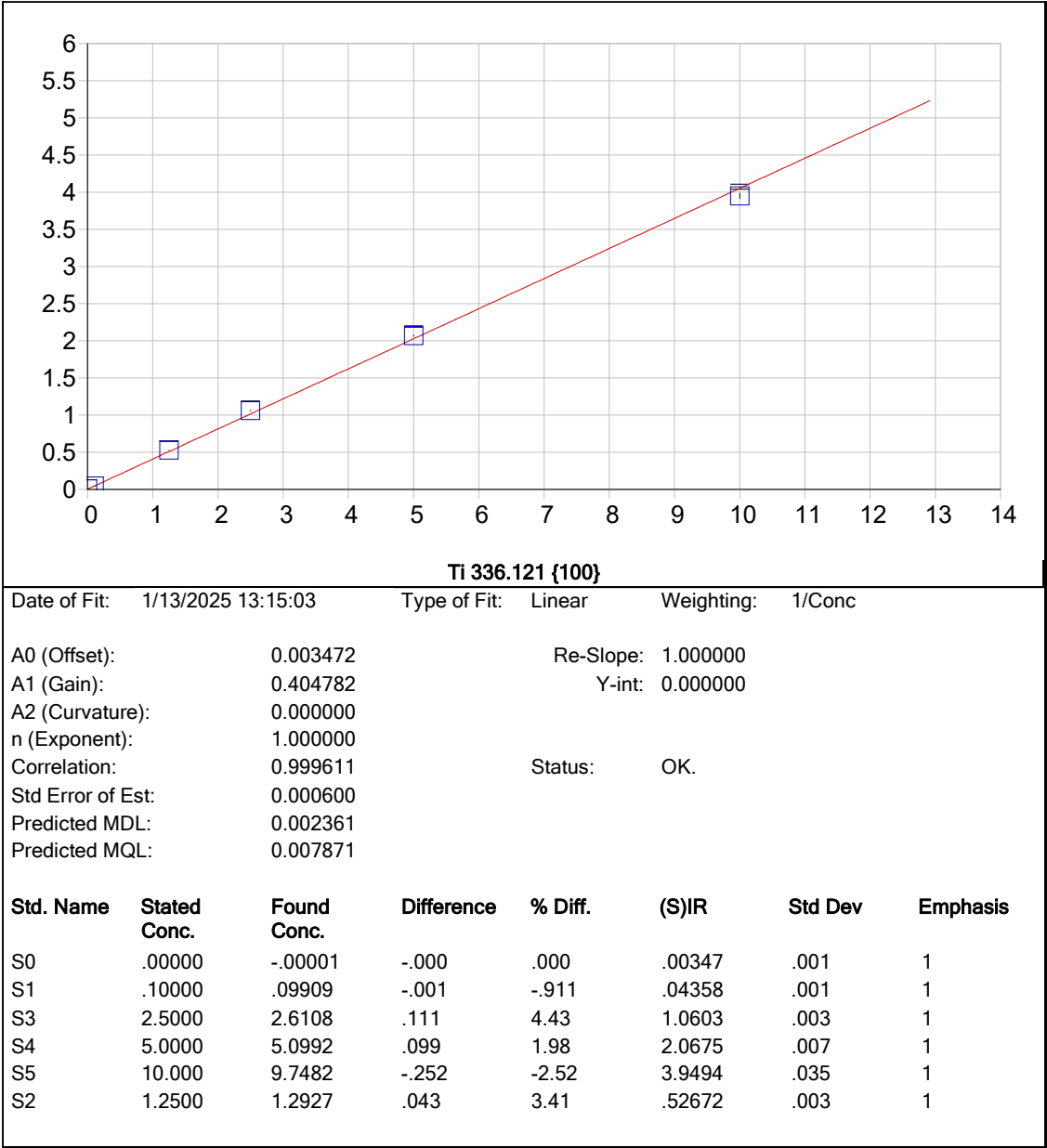


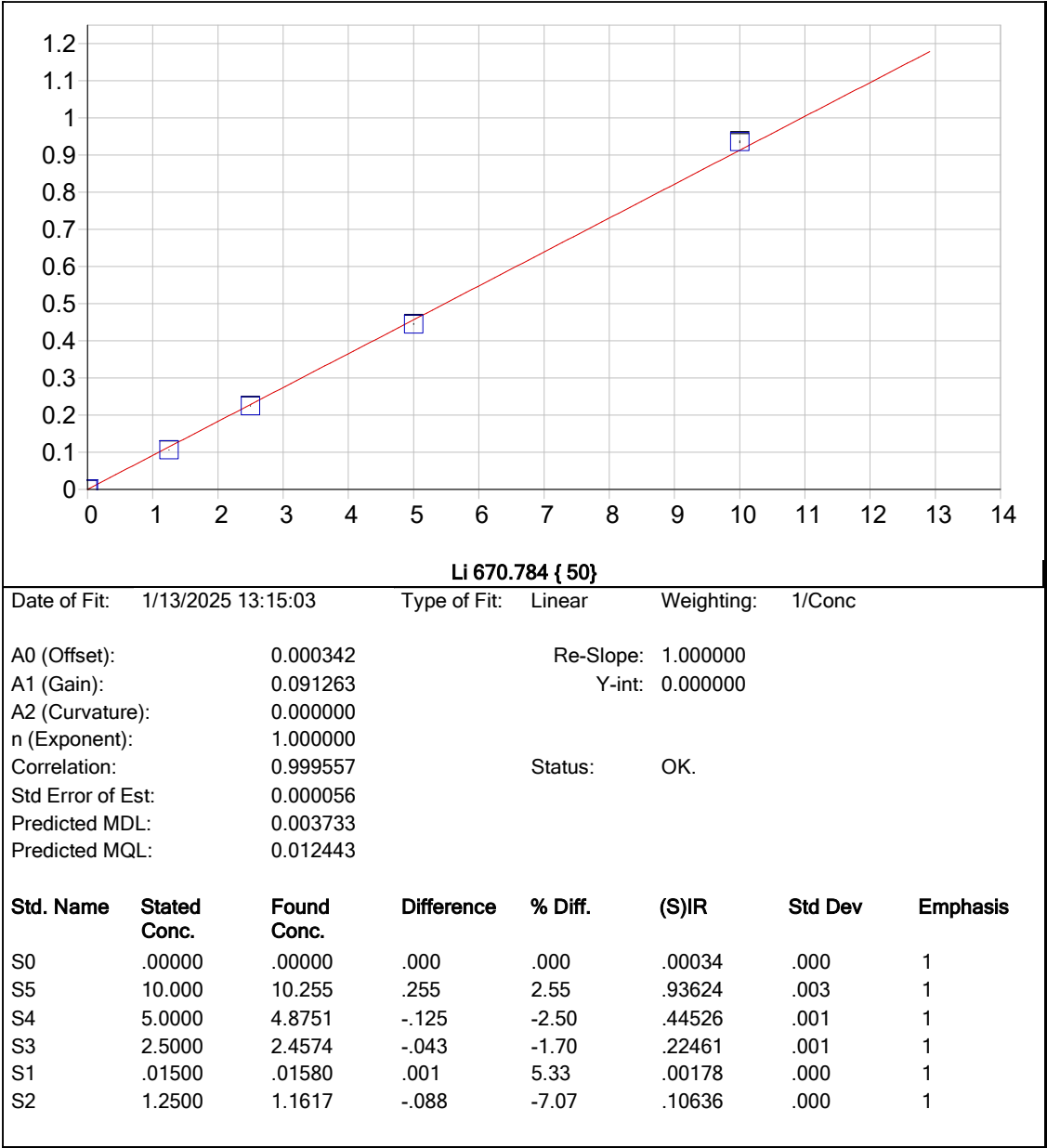


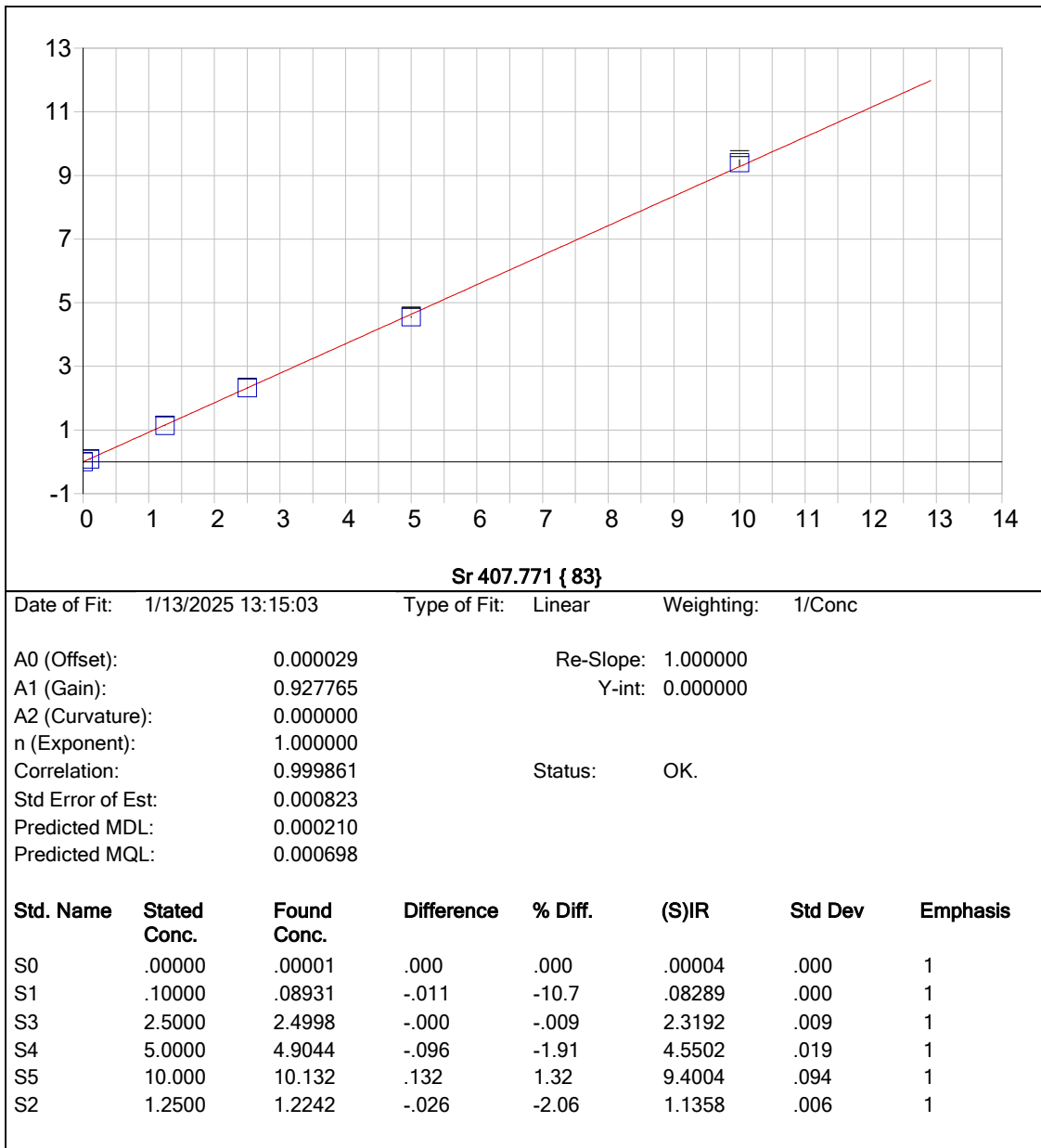


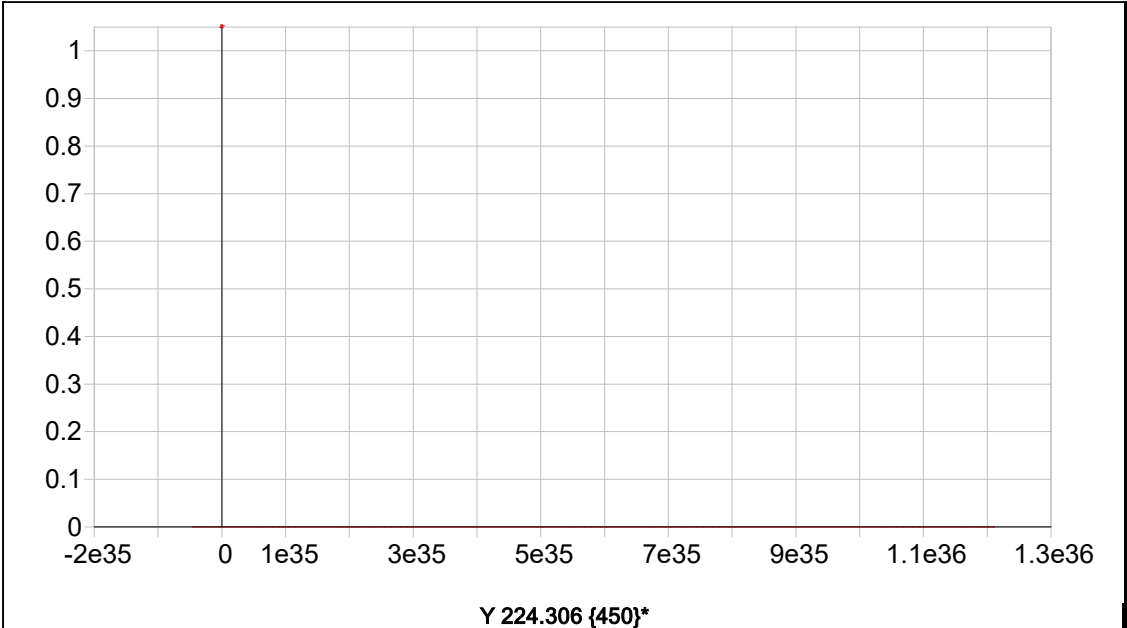












Date of Fit: 1/13/2025 13:15:03 Type of Fit: Linear Weighting: 1/Conc

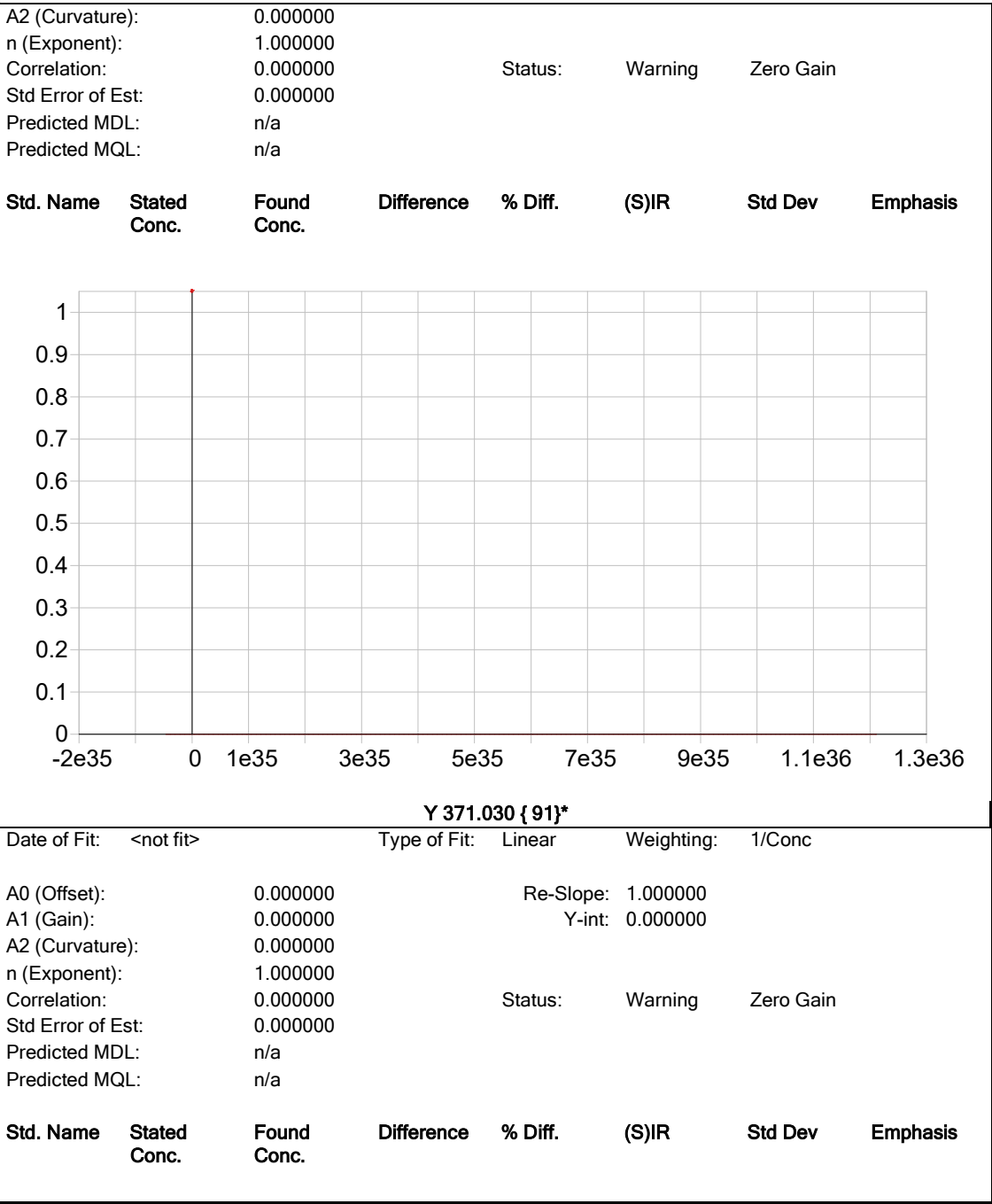
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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		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

Sample Name: S0 Acquired: 1/13/2025 10:14:58 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00045	-.00005	-.00051	.00050	-.00014	.01229	.00030
Stddev	.00017	.00017	.00050	.00042	.00024	.00006	.00026	.00073
%RSD	140.64	38.688	1036.0	83.053	46.915	45.348	2.1439	243.13

#1	-.00029	.00064	.00046	-.00047	.00064	-.00007	.01255	.00016
#2	-.00013	.00032	-.00007	-.00095	.00023	-.00018	.01202	-.00035
#3	.00006	.00038	-.00054	-.00011	.00065	-.00017	.01232	.00109

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	-.00007	-.00008	-.00011	.00057	.00004	.00001	-.00007
Stddev	.00031	.00012	.00012	.00029	.00089	.00002	.00005	.00005
%RSD	168.11	162.30	151.89	278.14	155.51	49.846	848.02	77.186

#1	.00051	.00004	-.00000	-.00010	.00126	.00005	.00005	-.00004
#2	-.00011	-.00019	-.00022	.00019	-.00044	.00002	-.00005	-.00013
#3	.00015	-.00006	-.00002	-.00040	.00090	.00006	.00002	-.00003

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00053	-.00023	.00057	.00050	.00084	.00579	-.00203	.00630
Stddev	.00049	.00008	.00022	.00063	.00029	.00016	.00004	.00037
%RSD	91.894	35.767	39.507	126.92	34.303	2.6907	1.9259	5.8065

#1	-.00030	-.00023	.00074	.00115	.00117	.00561	-.00198	.00631
#2	-.00110	-.00014	.00064	-.00011	.00061	.00590	-.00205	.00666
#3	-.00021	-.00031	.00031	.00045	.00075	.00586	-.00205	.00593

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00041	.00087	.00047	.00347	.00034	.00004
Stddev	.00005	.00003	.00031	.00021	.00083	.00028	.00018
%RSD	104.23	7.9519	35.184	45.211	23.873	82.376	446.45

#1	-.00009	.00038	.00119	.00029	.00293	.00004	-.00011
#2	.00001	.00044	.00086	.00070	.00442	.00060	.00024
#3	-.00007	.00040	.00057	.00042	.00305	.00038	-.00001

Sample Name: S0 Acquired: 1/13/2025 10:14:58 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.5	50466.	5198.7	2398.0	3186.5
Stddev	2.9	154.	10.6	11.8	3.1
%RSD	.13009	.30546	.20300	.49206	.09698
#1	2198.1	50564.	5200.1	2411.5	3184.3
#2	2195.9	50288.	5187.5	2390.3	3185.2
#3	2201.6	50546.	5208.4	2392.0	3190.0

Sample Name: S1 Acquired: 1/13/2025 10:19:13 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00063	.00260	.00162	.00041	.00643	.00113	.05899	.02872
Stddev	.00035	.00002	.00023	.00029	.00045	.00006	.00040	.00099
%RSD	55.201	.93659	14.282	71.630	6.9316	5.1696	.68295	3.4471

#1	.00091	.00261	.00185	.00064	.00617	.00107	.05944	.02876
#2	.00024	.00257	.00139	.00008	.00618	.00119	.05886	.02771
#3	.00074	.00262	.00162	.00052	.00694	.00113	.05866	.02969

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01374	.02737	.00152	.03595	.00509	.00035	.00075	.00957
Stddev	.00009	.00018	.00013	.00040	.00041	.00004	.00007	.00005
%RSD	.66629	.67209	8.7373	1.1137	8.0182	12.339	9.3213	.51033

#1	.01379	.02741	.00139	.03549	.00505	.00033	.00075	.00954
#2	.01363	.02753	.00152	.03623	.00470	.00040	.00067	.00962
#3	.01379	.02717	.00165	.03614	.00551	.00032	.00081	.00954

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02090	.00183	.02674	.00736	.11946	.01593	-.00158	.00477
Stddev	.00036	.00013	.00091	.00003	.00036	.00027	.00007	.00118
%RSD	1.7365	7.0374	3.4134	.46174	.29920	1.6755	4.6752	24.688

#1	.02049	.00194	.02674	.00737	.11975	.01613	-.00165	.00433
#2	.02118	.00169	.02765	.00732	.11906	.01604	-.00158	.00610
#3	.02104	.00186	.02583	.00739	.11958	.01563	-.00150	.00387

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00568	.00232	.01456	.00126	.04358	.00178	.08289	
Stddev	.00004	.00007	.00013	.00007	.00053	.00009	.00045	
%RSD	.72231	3.1975	.91482	5.8024	1.2269	5.1348	.53920	

#1	.00573	.00236	.01442	.00127	.04317	.00168	.08341	
#2	.00565	.00237	.01469	.00119	.04419	.00183	.08264	
#3	.00567	.00224	.01457	.00133	.04339	.00184	.08262	

Sample Name: S1 Acquired: 1/13/2025 10:19:13 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.5	49587.	5303.3	2393.4	3160.2
Stddev	3.9	93.	41.5	5.7	6.0
%RSD	.17750	.18746	.78255	.23970	.18966
#1	2212.6	49689.	5333.8	2393.0	3167.0
#2	2205.1	49506.	5320.0	2387.9	3158.2
#3	2210.8	49568.	5256.0	2399.3	3155.5

Sample Name: S2 Acquired: 1/13/2025 10:23:27 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06842	.12078	1.3808	.03167	.13730	.28121	.62763	.74171
Stddev	.00011	.00159	.0042	.00022	.00063	.00090	.00025	.00315
%RSD	.15513	1.3205	.30709	.68616	.45766	.32002	.04058	.42440

#1	.06852	.11901	1.3761	.03177	.13669	.28084	.62752	.74389
#2	.06831	.12210	1.3821	.03143	.13725	.28224	.62792	.73810
#3	.06843	.12122	1.3842	.03183	.13795	.28056	.62745	.74314

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8548	.36333	.63946	.49461	.68766	.13426	.20108	.13228
Stddev	.0050	.00089	.00124	.00074	.00063	.00066	.00097	.00074
%RSD	.26912	.24515	.19334	.14901	.09212	.48931	.48285	.55968

#1	1.8498	.36244	.64030	.49379	.68830	.13394	.20019	.13148
#2	1.8549	.36422	.64003	.49484	.68763	.13502	.20212	.13294
#3	1.8598	.36332	.63804	.49521	.68704	.13383	.20092	.13242

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35607	.07174	.22095	.08755	7.4317	.09016	.05974	.64816
Stddev	.00056	.00037	.00064	.00086	.0428	.00031	.00056	.00181
%RSD	.15671	.51080	.28966	.97659	.57642	.33893	.94397	.27964

#1	.35560	.07165	.22121	.08748	7.4256	.08990	.05939	.64806
#2	.35591	.07214	.22143	.08673	7.4772	.09049	.05944	.64641
#3	.35669	.07143	.22023	.08844	7.3922	.09007	.06039	.65003

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.77157	.02730	.03448	.19057	.52672	.10636	1.1358	
Stddev	.00331	.00012	.00050	.00065	.00279	.00036	.0065	
%RSD	.42952	.42793	1.4629	.34350	.53000	.33943	.57115	

#1	.76907	.02743	.03476	.18992	.52888	.10669	1.1319	
#2	.77030	.02726	.03479	.19056	.52357	.10597	1.1433	
#3	.77533	.02721	.03390	.19123	.52771	.10642	1.1323	

Sample Name: S2 Acquired: 1/13/2025 10:23:27 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.1	47440.	5234.7	2347.6	2834.7
Stddev	3.5	47.	26.2	7.1	2.4
%RSD	.16492	.10008	.50060	.30336	.08491
#1	2105.7	47494.	5229.6	2352.8	2837.5
#2	2104.3	47420.	5263.0	2339.5	2833.7
#3	2099.1	47406.	5211.4	2350.5	2833.0

Sample Name: S3 Acquired: 1/13/2025 10:27:24 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13916	.24028	2.7781	.06499	.27732	.58618	1.3035	1.4642
Stddev	.00025	.00165	.0071	.00058	.00082	.00190	.0020	.0044
%RSD	.18079	.68564	.25442	.89370	.29615	.32480	.15365	.30201

#1	.13914	.23978	2.7758	.06565	.27825	.58443	1.3035	1.4599
#2	.13892	.23894	2.7725	.06475	.27667	.58590	1.3014	1.4687
#3	.13942	.24212	2.7861	.06456	.27706	.58821	1.3054	1.4640

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7451	.75220	1.2767	1.0003	1.3715	.27737	.41740	.27631
Stddev	.0070	.00121	.0026	.0021	.0024	.00066	.00181	.00102
%RSD	.18628	.16079	.20531	.21299	.17449	.23615	.43331	.36757

#1	3.7421	.75208	1.2769	.99893	1.3688	.27691	.41571	.27530
#2	3.7401	.75106	1.2740	.99911	1.3723	.27707	.41717	.27631
#3	3.7530	.75347	1.2793	1.0027	1.3734	.27812	.41931	.27733

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71794	.14589	.44533	.17580	14.740	.18029	.12462	1.2680
Stddev	.00189	.00065	.00483	.00005	.010	.00092	.00033	.0047
%RSD	.26339	.44517	1.0840	.02725	.06462	.51073	.26726	.36863

#1	.71753	.14587	.44014	.17584	14.732	.17940	.12452	1.2653
#2	.71628	.14525	.44618	.17575	14.738	.18023	.12435	1.2734
#3	.72000	.14655	.44968	.17581	14.750	.18124	.12499	1.2654

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5482	.05585	.06913	.38850	1.0603	.22461	2.3192
Stddev	.0040	.00038	.00035	.00071	.0029	.00089	.0086
%RSD	.26070	.67655	.50166	.18387	.26869	.39648	.36949

#1	1.5477	.05591	.06888	.38805	1.0574	.22426	2.3126
#2	1.5444	.05619	.06898	.38812	1.0631	.22395	2.3162
#3	1.5524	.05544	.06953	.38932	1.0604	.22562	2.3289

Sample Name: S3 Acquired: 1/13/2025 10:27:24 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.3	45963.	5255.6	2310.9	2704.8
Stddev	.9	261.	14.9	7.7	2.1
%RSD	.04605	.56831	.28315	.33531	.07919
#1	2036.1	45847.	5245.9	2309.1	2707.2
#2	2035.4	46262.	5272.7	2319.4	2703.2
#3	2034.2	45779.	5248.1	2304.2	2703.9

Sample Name: S4 Acquired: 1/13/2025 10:31:19 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28551	.46357	5.5182	.13116	.56546	1.1620	2.5760	2.7490
Stddev	.00083	.00280	.0099	.00045	.00106	.0029	.0072	.0121
%RSD	.29220	.60490	.17926	.34340	.18834	.25261	.27785	.44205

#1	.28505	.46352	5.5103	.13166	.56442	1.1652	2.5824	2.7396
#2	.28500	.46640	5.5149	.13078	.56540	1.1594	2.5683	2.7447
#3	.28647	.46079	5.5293	.13104	.56655	1.1614	2.5773	2.7628

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3823	1.4747	2.4570	1.9728	2.6758	.54095	.81804	.54473
Stddev	.0151	.0035	.0031	.0045	.0068	.00158	.00164	.00214
%RSD	.20399	.23848	.12454	.22844	.25539	.29204	.20043	.39296

#1	7.3670	1.4783	2.4584	1.9696	2.6742	.54261	.81962	.54677
#2	7.3829	1.4713	2.4591	1.9710	2.6699	.53947	.81635	.54250
#3	7.3971	1.4745	2.4535	1.9780	2.6833	.54077	.81815	.54492

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4105	.28300	.87719	.34458	27.688	.35667	.25608	2.3683
Stddev	.0022	.00020	.00449	.00074	.115	.00092	.00092	.0084
%RSD	.15402	.07159	.51221	.21377	.41518	.25833	.36022	.35388

#1	1.4097	.28310	.87671	.34521	27.788	.35772	.25540	2.3592
#2	1.4089	.28313	.87295	.34377	27.562	.35601	.25572	2.3702
#3	1.4130	.28277	.88190	.34475	27.714	.35629	.25713	2.3756

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1053	.11443	.13442	.77347	2.0675	.44526	4.5502	
Stddev	.0090	.00036	.00081	.00143	.0075	.00089	.0191	
%RSD	.29127	.31813	.60068	.18464	.36196	.19908	.41888	

#1	3.0996	.11409	.13466	.77236	2.0676	.44602	4.5497	
#2	3.1006	.11438	.13353	.77297	2.0600	.44429	4.5313	
#3	3.1158	.11481	.13509	.77508	2.0750	.44546	4.5695	

Sample Name: S4 Acquired: 1/13/2025 10:31:19 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.5	45531.	5240.0	2256.5	2537.5
Stddev	2.1	130.	4.6	9.9	5.9
%RSD	.11304	.28510	.08739	.43938	.23288
#1	1897.9	45435.	5244.7	2247.4	2535.0
#2	1896.7	45479.	5235.5	2267.1	2533.2
#3	1900.9	45679.	5239.8	2255.0	2544.2

Sample Name: S5 Acquired: 1/13/2025 10:35:19 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60351	.85606	10.950	.27586	1.1999	2.4077	5.3020	5.3392
Stddev	.00488	.00680	.089	.00341	.0074	.0113	.0582	.0247
%RSD	.80802	.79377	.80988	1.2369	.61495	.46930	1.0982	.46306

#1	.59932	.85477	10.871	.27251	1.1928	2.3948	5.2875	5.3604
#2	.60235	.85000	10.933	.27574	1.1994	2.4125	5.2523	5.3121
#3	.60886	.86341	11.046	.27933	1.2076	2.4158	5.3660	5.3452

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.391	3.0016	4.7934	3.8894	5.1472	1.0878	1.6564	1.1165
Stddev	.108	.0083	.0151	.0328	.0133	.0047	.0083	.0040
%RSD	.74973	.27552	.31497	.84363	.25915	.43210	.49953	.35363

#1	14.306	2.9921	4.7805	3.8639	5.1619	1.0825	1.6471	1.1120
#2	14.354	3.0055	4.7897	3.8779	5.1357	1.0915	1.6630	1.1194
#3	14.512	3.0073	4.8100	3.9264	5.1441	1.0893	1.6592	1.1181

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7638	.58412	1.7145	.65795	53.016	.74759	.51722	4.4995
Stddev	.0240	.00247	.0106	.00276	.229	.00370	.00509	.0229
%RSD	.86841	.42316	.61915	.42020	.43259	.49446	.98410	.50890

#1	2.7448	.58145	1.7251	.66112	52.753	.74333	.51332	4.5203
#2	2.7558	.58457	1.7038	.65601	53.119	.74943	.51536	4.4750
#3	2.7908	.58633	1.7146	.65673	53.175	.75000	.52297	4.5034

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4754	.23137	.25937	1.5203	3.9494	.93624	9.4004
Stddev	.0440	.00261	.00212	.0140	.0347	.00280	.0940
%RSD	.67936	1.1299	.81742	.92261	.87767	.29854	1.0004

#1	6.4362	.22944	.26167	1.5108	3.9864	.93504	9.3688
#2	6.4671	.23032	.25748	1.5137	3.9177	.93425	9.3262
#3	6.5230	.23435	.25897	1.5364	3.9439	.93944	9.5062

Sample Name: S5 Acquired: 1/13/2025 10:35:19 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.0	43859.	5382.9	2182.3	2447.5
Stddev	5.0	170.	49.8	11.4	9.4
%RSD	.28422	.38692	.92564	.52440	.38359
#1	1760.6	43894.	5338.4	2182.9	2455.8
#2	1753.4	44008.	5436.7	2193.4	2449.4
#3	1751.1	43674.	5373.4	2170.5	2437.3

Sample Name: S6 Acquired: 1/13/2025 10:39:36 Type: Cal
Method: EPA SFAM01.0(v34) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5451	5.1129	3.0149	4.5701
Stddev	.0527	.0249	.0168	.0125
%RSD	.80494	.48780	.55621	.27280

#1	6.5161	5.0894	3.0330	4.5824
#2	6.6059	5.1103	3.0118	4.5704
#3	6.5134	5.1390	2.9999	4.5574

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	40964.	5158.9
Stddev	80.	23.9
%RSD	.19444	.46324

#1	41010.	5183.9
#2	41010.	5156.4
#3	40872.	5136.3

Sample Name: ICV002 Acquired: 1/13/2025 11:03:35 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044207	1.016539	.9685725	1.083495	1.058066	2.579222
Stddev	.017342	.015366	.0161161	.008472	.012026	.024889
%RSD	1.660828	1.511569	1.663906	.7819326	1.136638	.9649926

#1	1.033268	1.003517	.9560701	1.074511	1.050945	2.587775
#2	1.035149	1.012613	.9628865	1.084636	1.051302	2.598707
#3	1.064203	1.033487	.9867609	1.091339	1.071951	2.551184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107246	.5253077	.4847489	9.475998	.5481678	.4954376
Stddev	.0020628	.0049814	.0064374	.084186	.0006274	.0071291
%RSD	.4039047	.9482776	1.327998	.8884180	.1144459	1.438955

#1	.5106888	.5252992	.4803979	9.443511	.5475738	.4906734
#2	.5128051	.5203305	.4817049	9.571587	.5488239	.4920059
#3	.5086799	.5302933	.4921438	9.412895	.5481056	.5036336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066694	9.711241	.5257725	6.126378	.5020484	.2442872
Stddev	.0049759	.044469	.0044222	.076190	.0077278	.0004812
%RSD	.9820860	.4579075	.8410870	1.243645	1.539244	.1969907

#1	.5034086	9.673334	.5239725	6.072605	.4974083	.2445247
#2	.5042027	9.760190	.5308108	6.213567	.4977677	.2446035
#3	.5123967	9.700200	.5225341	6.092963	.5109692	.2437334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.331369	.5182478	1.084687	10.79118	F -.000156	F .0369916
Stddev	.407717	.0030551	.002367	.16855	.001146	.0010396
%RSD	4.369313	.5895127	.2182172	1.561927	732.7463	2.810450

#1	9.746265	.5171314	1.085625	10.59735	.000747	.0369830
#2	8.931233	.5217041	1.086442	10.87290	.000229	.0359564
#3	9.316608	.5159078	1.081995	10.90330	-.001446	.0380356

Sample Name: ICV002 Acquired: 1/13/2025 11:03:35 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000445	F .0007842	F .0017011	F -.000901	F .0009028	F .0116384
Stddev	.000125	.0061429	.0099408	.000942	.0010573	.0025486
%RSD	27.97652	783.3107	584.3822	104.5106	117.1036	21.89836

#1	-.000379	.0067274	-.006077	.000090	-.000061	.0143653
#2	-.000589	-.005541	-.001720	-.001785	.002033	.0112332
#3	-.000369	.001166	.012901	-.001010	.000737	.0093166

Elem	Sr4077
Units	ppm
Avg	F .0013338
Stddev	.0000154
%RSD	1.154332

#1	.0013486
#2	.0013348
#3	.0013179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.445	47479.79	5293.514	2365.296	3043.551
Stddev	25.215	162.05	41.281	7.409	38.038
%RSD	1.166035	.3412977	.7798397	.3132285	1.249786

#1	2181.943	47340.55	5267.372	2357.391	3069.092
#2	2171.423	47441.15	5341.104	2366.419	3061.725
#3	2133.970	47657.66	5272.066	2372.080	2999.835

Sample Name: ICB002 Acquired: 1/13/2025 12:05:43 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003372	-.001207	.0005459	-.005951	.0017873	.0188260	.0026523
Stddev	.000637	.001798	.0018357	.002376	.0029293	.0110017	.0003884
%RSD	18.88873	148.9341	336.2606	39.91970	163.8930	58.43888	14.64202

#1	-.002986	-.002674	.0012161	-.006733	.0013427	.0115234	.0022649
#2	-.003022	.000799	-.001531	-.003283	.0049134	.0314796	.0030416
#3	-.004107	-.001747	.001952	-.007838	-.000894	.0134750	.0026506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000074	-.004782	.0000992	-.000034	-.003316	-.010114
Stddev	.000118	.000042	.018379	.0006990	.000147	.002306	.005300
%RSD	178.5883	56.59237	384.3743	704.7767	438.7785	69.52557	52.39770

#1	-.000041	-.000029	-.022805	-.000462	.000057	-.004045	-.013687
#2	.000038	-.000080	-.005473	.000882	.000046	-.005169	-.004025
#3	-.000195	-.000113	.013933	-.000123	-.000204	-.000734	-.012630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0013081	.0008528	-.000673	-1.38587	-.002907	.0000536
Stddev	.000276	.0327089	.0004353	.000096	.60704	.004776	.0001127
%RSD	379.1263	2500.530	51.04897	14.32371	43.80238	164.2907	210.4513

#1	-.000294	-.017316	.0006739	-.000756	-1.57948	-.004054	.0000803
#2	-.000162	-.017835	.0013491	-.000567	-1.87249	.002338	-.000070
#3	.000237	.039076	.0005354	-.000696	-.70563	-.007005	.000151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.762326	.0002723	-.008251	-.000040	-.003637	-.005955	-.000791
Stddev	.065191	.0002173	.001235	.000422	.004162	.007347	.000934
%RSD	8.551605	79.80637	14.96293	1057.235	114.4391	123.3753	118.0462

#1	-.687053	.0003836	-.008391	.000175	-.005675	-.000047	-.001506
#2	-.799292	.0000219	-.006952	.000232	-.006389	-.014182	.000265
#3	-.800631	.0004113	-.009410	-.000527	.001151	-.003636	-.001132

Sample Name: ICB002 Acquired: 1/13/2025 12:05:43 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022197	.0072914	.0001219
Stddev	.0030857	.0012582	.0001459
%RSD	139.0152	17.25610	119.7156

#1	-.000031	.0087331	.0002779
#2	.000952	.0064148	.0000989
#3	.005737	.0067263	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.421	50084.38	5342.504	2476.348	3160.215
Stddev	2.497	139.10	22.283	2.505	4.315
%RSD	.1140271	.2777381	.4170852	.1011463	.1365431

#1	2192.266	49999.25	5330.603	2477.616	3158.671
#2	2188.403	50008.99	5328.699	2477.965	3165.090
#3	2187.595	50244.91	5368.211	2473.463	3156.885

Sample Name: ICSA002 Acquired: 1/13/2025 12:19:02 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032607	.0008652	.0046797	.0156306	.0105333	229.8108
Stddev	.0028067	.0033029	.0012366	.0064744	.0043656	.2959
%RSD	86.07688	381.7371	26.42431	41.42131	41.44548	.1287530

#1	.0011307	-.000490	.0046082	.0127710	.0148069	229.7851
#2	.0064412	.004630	.0059505	.0110783	.0060812	229.5285
#3	.0022103	-.001545	.0034804	.0230424	.0107118	230.1186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127630	-.000350	.0000752	231.7694	.0592762	.0011323
Stddev	.0006010	.000134	.0001043	.4444	.0004118	.0006010
%RSD	4.709176	38.18676	138.7255	.1917386	.6947682	53.07703

#1	.0124976	-.000205	.0001541	232.1144	.0588007	.0012131
#2	.0134510	-.000468	.0001146	231.2680	.0595080	.0016887
#3	.0123403	-.000377	-.000043	231.9260	.0595199	.0004950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009659	95.42993	.0089548	239.9755	.0039990	-.000967
Stddev	.001351	.15855	.0004107	.2064	.0001366	.000106
%RSD	13.98447	.1661434	4.586088	.0860227	3.416006	10.94259

#1	-.010993	95.38407	.0093263	240.0190	.0038453	-.001008
#2	-.008292	95.29936	.0085138	239.7508	.0041065	-.000847
#3	-.009693	95.60635	.0090242	240.1568	.0040452	-.001047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19213	-.000840	-.002194	-.737339	-.001539	F .3852962
Stddev	.46519	.002983	.000951	.027255	.002824	.0014581
%RSD	39.02155	354.9876	43.33304	3.696415	183.4991	.3784447

#1	-1.43856	-.004285	-.002885	-.729337	-.002273	.3847217
#2	-1.48225	.000940	-.002587	-.714980	.001580	.3842128
#3	-.65557	.000824	-.001110	-.767699	-.003925	.3869541

Sample Name: ICSA002 Acquired: 1/13/2025 12:19:02 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009907	.0197473	-.002838	-.006124	-.002448	.0107052
Stddev	.0004382	.0096716	.002518	.001729	.000844	.0020558
%RSD	44.22914	48.97696	88.73754	28.23799	34.46953	19.20412
#1	.0008933	.0194550	.000039	-.007924	-.001816	.0125986
#2	.0006094	.0295616	-.004643	-.005974	-.002122	.0085185
#3	.0014694	.0102251	-.003911	-.004475	-.003406	.0109985

Elem	Sr4077
Units	ppm
Avg	.0990306
Stddev	.0004070
%RSD	.4109454
#1	.0987911
#2	.0988002
#3	.0995005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.627	44750.29	5162.879	2247.044	2665.912
Stddev	4.267	90.73	12.681	1.454	3.606
%RSD	.2091846	.2027504	.2456110	.0647097	.1352495
#1	2044.407	44692.67	5154.551	2248.637	2670.053
#2	2036.205	44854.87	5177.472	2245.787	2663.461
#3	2038.268	44703.31	5156.612	2246.709	2664.224

Sample Name: ICSAB002 Acquired: 1/13/2025 12:23:08 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886039	.1027857	.0530716	.0584535	.5255781	228.0574
Stddev	.0015590	.0006641	.0014118	.0024107	.0038039	.7144
%RSD	1.759525	.6461159	2.660214	4.124063	.7237520	.3132747

#1	.0868074	.1020259	.0516132	.0610096	.5293121	228.6604
#2	.0894020	.1032555	.0544318	.0562211	.5217080	228.2436
#3	.0896022	.1030757	.0531696	.0581298	.5257143	227.2683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958057	.5042542	.9402924	230.4279	.5792844	.4819028
Stddev	.0038136	.0037281	.0072673	.9156	.0013033	.0027796
%RSD	.7691794	.7393213	.7728708	.3973351	.2249773	.5768032

#1	.5000649	.5010941	.9337940	231.3299	.5802571	.4788927
#2	.4946447	.5033027	.9389437	230.4544	.5797926	.4824432
#3	.4927075	.5083658	.9481396	229.4993	.5778037	.4843726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722890	94.68443	.4845588	236.3858	.9639723	.1987298
Stddev	.0026251	.36111	.0011767	.9536	.0066273	.0008424
%RSD	.5558290	.3813840	.2428460	.4034173	.6874979	.4238790

#1	.4693223	94.94927	.4857498	237.4099	.9589365	.1990626
#2	.4743113	94.83093	.4845298	236.2239	.9615001	.1993550
#3	.4732333	94.27309	.4833968	235.5234	.9714803	.1977719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10950	.4866338	1.057064	-.820831	.0038368	F .3818974
Stddev	.11427	.0016232	.004353	.013604	.0032398	.0016796
%RSD	10.29907	.3335632	.4118309	1.657395	84.44090	.4398067

#1	-1.01033	.4882314	1.053081	-.806811	.0043302	.3813486
#2	-1.23446	.4866840	1.061711	-.821705	.0003786	.3837828
#3	-1.08372	.4849861	1.056400	-.833977	.0068015	.3805609

Sample Name: ICSAB002 Acquired: 1/13/2025 12:23:08 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004092	.0202362	.0010602	-.005085	-.002839	F .0154585
Stddev	.0005413	.0011654	.0204612	.000460	.002891	.0057680
%RSD	132.2755	5.759148	1929.904	9.038655	101.8208	37.31293
#1	.0008976	.0214456	-.012238	-.005410	-.003899	.0168867
#2	-.000173	.0201426	.024622	-.005287	-.005051	.0203782
#3	.000503	.0191203	-.009203	-.004559	.000432	.0091106

Elem	Sr4077
Units	ppm
Avg	.0992853
Stddev	.0007662
%RSD	.7716867
#1	.0997332
#2	.0997221
#3	.0984007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.679	44656.76	5217.861	2237.361	2708.797
Stddev	3.993	79.81	24.867	4.157	9.304
%RSD	.1938571	.1787128	.4765751	.1858018	.3434916
#1	2064.280	44602.80	5242.092	2235.764	2718.222
#2	2057.639	44619.05	5219.087	2234.238	2708.548
#3	2057.119	44748.44	5192.404	2242.079	2699.619

Sample Name: CCV016 Acquired: 1/13/2025 12:27:06 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933465	4.814253	24.12482	4.885111	5.018419	395.6207
Stddev	.007903	.013728	.05497	.014255	.003547	3.1581
%RSD	.1601984	.2851562	.2278417	.2917977	.0706830	.7982520

#1	4.933991	4.809668	24.06338	4.869507	5.016466	392.8309
#2	4.941091	4.803404	24.14176	4.888380	5.022513	394.9819
#3	4.925311	4.829687	24.16933	4.897448	5.016278	399.0494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23606	.5418704	2.645066	388.3671	15.71052	2.461174
Stddev	.07442	.0030861	.007753	3.0096	.04190	.006254
%RSD	.7270616	.5695275	.2931141	.7749314	.2667201	.2541154

#1	10.19217	.5433959	2.636340	385.8344	15.66285	2.454530
#2	10.19403	.5438967	2.647698	387.5727	15.72718	2.462042
#3	10.32199	.5383187	2.651161	391.6942	15.74152	2.466948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31242	394.3122	15.31492	250.0502	2.457097	1.347751
Stddev	.05959	3.0887	.14044	2.0082	.007934	.001745
%RSD	.3891817	.7833079	.9170035	.8031344	.3228902	.1294514

#1	15.27125	391.3387	15.18664	248.0794	2.448216	1.345750
#2	15.28526	394.0936	15.29314	249.9773	2.459591	1.348958
#3	15.38076	397.5044	15.46497	252.0939	2.463484	1.348543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.9751	2.491811	15.52140	161.8720	4.878059	F 5.954388
Stddev	1.1568	.010876	.04648	1.0582	.011448	.010055
%RSD	.2856357	.4364538	.2994436	.6537548	.2346863	.1688690

#1	404.0979	2.479485	15.47171	160.9977	4.872824	5.951114
#2	404.5414	2.500057	15.52869	161.5699	4.891189	5.965672
#3	406.2861	2.495890	15.56381	163.0485	4.870164	5.946377

Sample Name: CCV016 Acquired: 1/13/2025 12:27:06 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848373	4.774869	4.946146	4.902531	5.020849	5.152597
Stddev	.006828	.015431	.012514	.008875	.015179	.041259
%RSD	.1408329	.3231612	.2530037	.1810331	.3023287	.8007330
#1	4.844887	4.762753	4.952034	4.895422	5.008408	5.130029
#2	4.843991	4.769612	4.954630	4.899693	5.016377	5.127545
#3	4.856240	4.792241	4.931774	4.912478	5.037762	5.200216

Elem	Sr4077
Units	ppm
Avg	5.114524
Stddev	.046071
%RSD	.9007781
#1	5.061870
#2	5.147419
#3	5.134283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.631	42320.29	5047.369	2149.679	2463.451
Stddev	.806	212.48	14.817	11.927	4.692
%RSD	.0435968	.5020768	.2935496	.5548480	.1904659
#1	1849.917	42558.32	5053.993	2163.448	2468.308
#2	1848.721	42252.80	5030.397	2143.049	2458.943
#3	1850.256	42149.75	5057.719	2142.539	2463.104

Sample Name: CCB016 Acquired: 1/13/2025 12:36:22 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003784	-.001621	.0014225	-.002114	.0009968	.0134246
Stddev	.001373	.001706	.0008103	.003040	.0018961	.0120776
%RSD	36.29018	105.2787	56.96251	143.7888	190.2106	89.96564

#1	-.005282	-.003122	.0015814	-.005461	-.001125	.0249817
#2	-.002585	-.001976	.0005445	.000476	.002524	.0144057
#3	-.003485	.000235	.0021415	-.001357	.001591	.0008865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047074	.0001072	-.000116	.0181849	.0006068	.0002555
Stddev	.0009797	.0001108	.000097	.0130571	.0000875	.0005002
%RSD	20.81262	103.4075	83.84058	71.80150	14.41875	195.7654

#1	.0053333	.0002214	-.000027	.0156348	.0005217	-.000019
#2	.0052106	.0000999	-.000101	.0065911	.0006965	.000833
#3	.0035783	.0000002	-.000219	.0323289	.0006021	-.000048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002477	.0086959	.0005236	-.003922	.0008176	-.000422
Stddev	.000329	.0176650	.0005650	.033981	.0009315	.000343
%RSD	13.30088	203.1408	107.9164	866.3220	113.9316	81.22147

#1	-.002273	-.010418	.0011759	.031820	.0016782	-.000245
#2	-.002857	.024422	.0001881	-.035813	-.000171	-.000818
#3	-.002301	.012084	.0002068	-.007774	.000946	-.000204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06804	-.003099	.0004280	-.533529	.0002855	-.004153
Stddev	.10650	.003640	.0002964	.043316	.0023313	.001662
%RSD	9.971436	117.4446	69.23952	8.118690	816.6229	40.01983

#1	-1.01069	-.007258	.0002819	-.499321	-.002206	-.005041
#2	-1.00250	-.000491	.0007691	-.582233	.002414	-.005184
#3	-1.19092	-.001549	.0002331	-.519033	.000648	-.002236

Sample Name: CCB016 Acquired: 1/13/2025 12:36:22 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001638	-.005998	.0035996	.0004723	-.000547	F .0102266
Stddev	.0003033	.004409	.0225745	.0004215	.001677	.0009401
%RSD	185.1182	73.51776	627.1389	89.22770	306.2811	9.192571

#1	-.000182	-.007787	.0203074	.0002681	-.001775	.0092392
#2	.000383	-.009231	-.022082	.0009570	-.001230	.0103296
#3	.000290	-.000975	.012573	.0001919	.001363	.0111109

Elem	Sr4077
Units	ppm
Avg	.0001068
Stddev	.0000953
%RSD	89.23894

#1	.0000657
#2	.0002157
#3	.0000389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.898	50447.91	5447.890	2494.393	3207.211
Stddev	8.524	422.86	58.480	21.879	15.824
%RSD	.3836234	.8382153	1.073448	.8771403	.4934014

#1	2229.841	50908.27	5430.184	2514.849	3222.593
#2	2222.961	50358.67	5513.178	2497.004	3208.060
#3	2212.893	50076.79	5400.310	2471.325	3190.979

Sample Name: PB165566BL Acquired: 1/13/2025 12:40:30 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000632	-.002775	.0025199	-.001331	.0010833	.0194661	.0001228
Stddev	.0034585	.001192	.0025868	.005380	.0004874	.0160263	.0010591
%RSD	5474.397	42.96524	102.6521	404.2362	44.99266	82.32925	862.2664

#1	-.002709	-.003820	.0006829	.004845	.0007344	.0045671	.0009759
#2	-.001040	-.001476	.0013987	-.003834	.0008752	.0174099	.0004552
#3	.003939	-.003029	.0054781	-.005004	.0016401	.0364212	-.001063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000126	-.000643	-.000348	.0000985	.0054633	-.002374
Stddev	.000185	.000019	.012464	.000655	.0000999	.0046082	.003019
%RSD	1666.071	14.92676	1938.951	188.1114	101.4231	84.34873	127.1639

#1	.000194	-.000130	.005685	-.000109	.0000430	.0107143	-.003489
#2	-.000166	-.000105	-.015001	-.001088	.0002139	.0020924	.001044
#3	-.000061	-.000142	.007388	.000154	.0000387	.0035831	-.004676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	.0170497	.0002670	-.000663	-.532966	-.005747	.0009528
Stddev	.000395	.0289052	.0006040	.000531	.543980	.001600	.0001870
%RSD	57.94140	169.5348	226.2468	80.05328	102.0667	27.84064	19.63186

#1	-.000233	.0222612	.0007602	-.000849	-.943083	-.007215	.0008683
#2	-.000976	.0429946	-.000407	-.001076	.084121	-.004042	.0008228
#3	-.000834	-.014107	.000447	-.000064	-.739935	-.005984	.0011671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344509	-.001237	-.004525	-.000126	-.008829	-.002343	.0002770
Stddev	.051756	.002068	.001041	.000403	.001334	.005174	.0006787
%RSD	15.02303	167.2142	22.99493	320.0169	15.10732	220.8132	245.0325

#1	-.285934	-.000936	-.004567	.000146	-.007306	.003340	.0003812
#2	-.363530	-.003439	-.005544	-.000590	-.009393	-.006781	-.000448
#3	-.384062	.000664	-.003464	.000065	-.009788	-.003589	.000897

Sample Name: PB165566BL Acquired: 1/13/2025 12:40:30 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS566 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016284	.0078175	.0000654
Stddev	.0036194	.0028628	.0000706
%RSD	222.2744	36.62081	107.9517

#1	-.001055	.0057554	.0001399
#2	.000195	.0066109	.0000571
#3	.005745	.0110861	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.580	48955.89	5258.619	2401.489	3129.408
Stddev	1.792	167.03	10.392	6.068	7.960
%RSD	.0831205	.3411846	.1976278	.2526707	.2543597

#1	2153.522	48848.05	5246.638	2398.902	3122.301
#2	2156.795	49148.29	5265.195	2408.422	3127.914
#3	2156.422	48871.34	5264.024	2397.144	3138.009

Sample Name: PB165566BS Acquired: 1/13/2025 12:44:39 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155638	.0436120	.0175970	.0597103	.1006961	.3498825	.3460312
Stddev	.0043370	.0045258	.0007032	.0017684	.0031265	.0030890	.0034367
%RSD	27.86573	10.37734	3.996176	2.961677	3.104873	.8828826	.9931828

#1	.0105829	.0429266	.0182720	.0616268	.1036592	.3480527	.3433871
#2	.0176049	.0484414	.0176503	.0593622	.1010005	.3481458	.3447904
#3	.0185037	.0394680	.0168686	.0581418	.0974285	.3534490	.3499160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100910	.0085886	8.588292	.0193701	.0877401	.0542950	.1697147
Stddev	.0000921	.0000792	.060896	.0004157	.0002828	.0045609	.0166471
%RSD	.9128927	.9220470	.7090618	2.145920	.3223126	8.400256	9.808892

#1	.0100165	.0085413	8.536303	.0198146	.0880490	.0508743	.1866480
#2	.0100624	.0085445	8.573283	.0193047	.0874940	.0594732	.1691268
#3	.0101940	.0086800	8.655289	.0189910	.0876771	.0525375	.1533693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266976	8.327523	.0713779	.0169368	9.018066	.1011149	.1262387
Stddev	.0009877	.084009	.0003140	.0004598	.340808	.0049018	.0013652
%RSD	3.699705	1.008817	.4399662	2.714541	3.779166	4.847729	1.081404

#1	.0267099	8.261432	.0712604	.0164317	9.388113	.1041580	.1273922
#2	.0257037	8.299075	.0717337	.0173309	8.949009	.0954603	.1265923
#3	.0276791	8.422063	.0711395	.0170479	8.717074	.1037263	.1247315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.764646	.0165653	-.005511	.0176139	.1490374	.9341060	.0120661
Stddev	.031404	.0018779	.000654	.0004172	.0036211	.0362830	.0007937
%RSD	.4044437	11.33615	11.86119	2.368350	2.429636	3.884246	6.577552

#1	7.761986	.0169410	-.004780	.0172763	.1457750	.9742456	.0111528
#2	7.734656	.0182268	-.006041	.0180802	.1484038	.9036409	.0125883
#3	7.797294	.0145279	-.005711	.0174851	.1529335	.9244315	.0124571

Sample Name: PB165566BS Acquired: 1/13/2025 12:44:39 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS566 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1908230	.0324591	.1773211
Stddev	.0005660	.0031266	.0011337
%RSD	.2966179	9.632450	.6393661

#1	.1901961	.0320495	.1765915
#2	.1909763	.0357704	.1767446
#3	.1912965	.0295576	.1786272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.679	47488.04	5136.586	2328.040	3071.365
Stddev	2.400	45.98	27.786	5.389	5.441
%RSD	.1119778	.0968201	.5409366	.2314668	.1771530

#1	2140.930	47461.67	5109.406	2323.302	3065.082
#2	2145.360	47461.31	5135.410	2333.902	3074.544
#3	2144.747	47541.13	5164.940	2326.916	3074.468

Sample Name: P5212-08 Acquired: 1/13/2025 12:50:50 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856311	-.003727	.5948897	.0248339	.0124400	55.67440
Stddev	.0006124	.000834	.0014810	.0027479	.0033744	.37327
%RSD	.7150981	22.37000	.2489503	11.06523	27.12575	.6704496

#1	.0859471	-.003108	.5934070	.0236705	.0100387	55.42262
#2	.0849253	-.004675	.5963690	.0279721	.0109831	55.49733
#3	.0860208	-.003397	.5948933	.0228590	.0162981	56.10325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421354	.0051521	.0051006	120.5014	.1729210	.0856537
Stddev	.013192	.0001453	.0001264	.8722	.0005408	.0001509
%RSD	.9281033	2.819506	2.477189	.7237873	.3127559	.1761554

#1	1.410472	.0053152	.0051514	119.7943	.1725042	.0858109
#2	1.417563	.0051044	.0051937	120.2339	.1727267	.0856402
#3	1.436026	.0050367	.0049568	121.4760	.1735322	.0855100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218936	165.3997	11.99398	29.07420	.1419144	.0002160
Stddev	.0024228	1.0732	.07816	.17443	.0008720	.0008580
%RSD	.7526735	.6488499	.6516243	.5999420	.6144611	397.2887

#1	.3192014	164.6074	11.94343	28.99801	.1415525	-.000373
#2	.3238984	164.9707	11.95451	28.95082	.1412817	-.000179
#3	.3225811	166.6211	12.08400	29.27376	.1429091	.001200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920445	.1552924	.8753164	5.586813	F 10.89377	.7022189
Stddev	.1905762	.0025168	.0022932	.134071	.01817	.0046280
%RSD	48.61085	1.620672	.2619841	2.399772	.1668256	.6590596

#1	.5915803	.1550709	.8730681	5.655945	10.90348	.6997500
#2	.2119126	.1528936	.8776520	5.432287	10.87280	.6993489
#3	.3726406	.1579126	.8752290	5.672208	10.90501	.7075579

Sample Name: P5212-08 Acquired: 1/13/2025 12:50:50 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087021	1.934099	F 25.49083	.0250849	.7434272	.0862713
Stddev	.0006687	.005035	.08144	.0012251	.0044480	.0014797
%RSD	7.683944	.2603335	.3194845	4.883838	.5983055	1.715228
#1	.0085787	1.929332	25.39702	.0240180	.7401379	.0861487
#2	.0081037	1.939365	25.53208	.0264228	.7484880	.0878085
#3	.0094238	1.933600	25.54339	.0248139	.7416558	.0848566

Elem	Sr4077
Units	ppm
Avg	.2431522
Stddev	.0019769
%RSD	.8130363
#1	.2420611
#2	.2419612
#3	.2454342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.297	56068.02	6324.455	2813.538	2894.762
Stddev	3.067	113.92	34.112	11.837	7.451
%RSD	.1214580	.2031752	.5393716	.4206996	.2573993
#1	2522.259	55982.31	6295.776	2823.289	2888.345
#2	2525.240	56197.29	6315.412	2816.957	2902.934
#3	2528.392	56024.46	6362.178	2800.368	2893.008

Sample Name: P5197-20DLX5 Acquired: 1/13/2025 12:54:48 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036324	-.003080	.0134032	-.000764	.0011870	4.717619	.0530028
Stddev	.0036822	.001014	.0003003	.002044	.0027278	.022758	.0014470
%RSD	101.3715	32.91167	2.240155	267.6831	229.8104	.4823970	2.730097

#1	.0026419	-.003978	.0132410	.000874	.0041296	4.739296	.0546723
#2	.0077086	-.001981	.0137497	-.003055	.0006888	4.693916	.0521076
#3	.0005468	-.003282	.0132190	-.000110	-.001257	4.719644	.0522287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005475	.0000646	406.1506	.0103710	.0049266	.0212781	15.91577
Stddev	.0001506	.0000272	2.0076	.0000689	.0007945	.0032566	.02304
%RSD	27.51400	42.14446	.4943005	.6644638	16.12662	15.30494	.1447349

#1	.0007093	.0000812	407.3087	.0104437	.0040361	.0201416	15.92678
#2	.0005217	.0000332	403.8324	.0103066	.0055629	.0249507	15.88930
#3	.0004114	.0000795	407.3107	.0103627	.0051808	.0187421	15.93124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116923	83.07188	.0113037	-.001265	-.218941	.0195655	.0450147
Stddev	.009261	.31413	.0004890	.000595	.150356	.0049395	.0002539
%RSD	.8291250	.3781401	4.325812	47.04389	68.67425	25.24607	.5641255

#1	1.124588	83.37516	.0109415	-.001856	-.390172	.0146309	.0449140
#2	1.106633	82.74793	.0111098	-.000665	-.108487	.0245099	.0448266
#3	1.119547	83.09255	.0118599	-.001275	-.158164	.0195558	.0453035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484661	.5894931	.0677659	.0005477	.1577741	2.539921	-.006292
Stddev	.0511394	.0051619	.0010493	.0007496	.0051509	.009099	.000569
%RSD	34.44512	.8756508	1.548403	136.8726	3.264764	.3582282	9.049192

#1	.1790602	.5882875	.0686327	-.000062	.1631178	2.532539	-.005992
#2	.0894286	.5850408	.0680657	.001384	.1528403	2.537137	-.005935
#3	.1769097	.5951512	.0665994	.000321	.1573642	2.550086	-.006949

Sample Name: P5197-20DLX5 Acquired: 1/13/2025 12:54:48 Type: Unk
 Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: MBHMS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0515531	.0202543	.1911878
Stddev	.0008584	.0008077	.0012130
%RSD	1.665006	3.987830	.6344266

#1	.0512348	.0195768	.1917936
#2	.0525251	.0200378	.1897913
#3	.0508993	.0211481	.1919786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.157	46986.51	5414.040	2342.733	2774.440
Stddev	3.483	154.62	17.273	3.338	6.147
%RSD	.1632599	.3290701	.3190492	.1424708	.2215596

#1	2129.326	46914.24	5428.607	2339.465	2769.859
#2	2136.132	47164.03	5394.957	2346.136	2772.034
#3	2134.012	46881.26	5418.555	2342.599	2781.425

Sample Name: P5210-14DLX2 Acquired: 1/13/2025 12:58:53 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814090	-.005254	.4813793	.0095992	.0069324	28.88080
Stddev	.0043705	.001415	.0027340	.0023975	.0029926	.09533
%RSD	5.368548	26.94112	.5679564	24.97548	43.16839	.3300916

#1	.0788189	-.006221	.4806131	.0104139	.0097471	28.94724
#2	.0789532	-.003629	.4844147	.0114831	.0072610	28.77157
#3	.0864550	-.005911	.4791102	.0069006	.0037890	28.92359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828738	.0026614	.0019422	536.2196	.0523561	.0400982
Stddev	.0024503	.0001188	.0001844	1.9267	.0008314	.0004211
%RSD	.6399637	4.464477	9.494742	.3593060	1.587902	1.050077

#1	.3840476	.0025350	.0021333	537.9029	.0518637	.0402762
#2	.3800575	.0026786	.0019280	534.1182	.0518886	.0404010
#3	.3845164	.0027707	.0017653	536.6377	.0533159	.0396174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186859	97.31449	3.505909	66.39715	.0897120	-.000484
Stddev	.0046145	.44863	.018613	.19531	.0006225	.000109
%RSD	3.888024	.4610075	.5309141	.2941509	.6938721	22.52661

#1	.1133852	97.80349	3.527088	66.60679	.0898193	-.000393
#2	.1218062	96.92191	3.492150	66.22034	.0890428	-.000456
#3	.1208663	97.21808	3.498488	66.36432	.0902739	-.000605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351372	.0589688	.5072229	6.379812	2.684313	.4468307
Stddev	.1068084	.0016150	.0024935	.168700	.011528	.0034626
%RSD	303.9749	2.738726	.4916069	2.644273	.4294587	.7749366

#1	.0974922	.0584127	.5098831	6.199540	2.694580	.4506067
#2	.0961114	.0607884	.5049387	6.406027	2.671842	.4438041
#3	-.088192	.0577054	.5068470	6.533870	2.686518	.4460812

Sample Name: P5210-14DLX2 Acquired: 1/13/2025 12:58:53 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030618	1.598255	F 13.20888	.0109005	.1612104	.0812761
Stddev	.0003355	.021230	.04251	.0017447	.0015190	.0018543
%RSD	10.95869	1.328308	.3218293	16.00570	.9422722	2.281529

#1	.0031273	1.619475	13.20480	.0128754	.1599110	.0833346
#2	.0026984	1.577015	13.25329	.0102575	.1628805	.0797363
#3	.0033598	1.598274	13.16856	.0095685	.1608396	.0807575

Elem	Sr4077
Units	ppm
Avg	.5664209
Stddev	.0023024
%RSD	.4064854

#1	.5686053
#2	.5640163
#3	.5666410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.374	48109.10	5574.849	2415.322	2622.459
Stddev	5.546	149.93	20.342	15.814	5.275
%RSD	.2572141	.3116560	.3648860	.6547437	.2011453

#1	2151.123	47935.97	5577.213	2397.131	2616.406
#2	2162.175	48195.05	5553.429	2423.028	2626.079
#3	2155.823	48196.29	5593.906	2425.805	2624.891

Sample Name: CCV017 Acquired: 1/13/2025 13:02:54 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962793	5.009465	24.21555	4.911493	5.058062	399.3615
Stddev	.010934	.044211	.06814	.019373	.012565	1.7768
%RSD	.2203241	.8825430	.2813929	.3944418	.2484095	.4449064

#1	4.972368	5.013335	24.29416	4.932836	5.070615	399.6207
#2	4.950879	4.963446	24.17923	4.895020	5.058086	400.9945
#3	4.965133	5.051613	24.17328	4.906624	5.045486	397.4694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50164	.5490471	2.661953	394.4436	15.78446	2.476077
Stddev	.03899	.0076813	.005997	1.2903	.04313	.007884
%RSD	.3712808	1.399027	.2252958	.3271222	.2732669	.3184269

#1	10.46808	.5574042	2.668877	394.3308	15.83421	2.484074
#2	10.54441	.5422954	2.658417	395.7867	15.75754	2.468310
#3	10.49243	.5474416	2.658564	393.2134	15.76163	2.475848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55583	396.9920	15.37091	252.4982	2.471168	1.359206
Stddev	.15969	1.3104	.05828	.8680	.004864	.003684
%RSD	1.026590	.3300698	.3791350	.3437527	.1968419	.2710511

#1	15.73865	397.4599	15.39550	252.9201	2.476104	1.363415
#2	15.48528	398.0041	15.41286	253.0745	2.466379	1.356565
#3	15.44356	395.5119	15.30437	251.4999	2.471019	1.357639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.4021	2.540362	15.73273	162.5348	4.928925	F 6.031136
Stddev	3.7998	.020661	.06724	.5104	.022710	.047494
%RSD	.9191493	.8133109	.4273863	.3140263	.4607510	.7874874

#1	417.7887	2.563727	15.76251	162.3394	4.940344	6.083131
#2	411.1275	2.532855	15.65574	163.1140	4.902772	5.990036
#3	411.2901	2.524504	15.77993	162.1509	4.943659	6.020240

Sample Name: CCV017 Acquired: 1/13/2025 13:02:54 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889311	4.827067	5.064633	4.945817	5.130395	5.200965
Stddev	.007330	.017426	.064339	.008844	.041195	.013875
%RSD	.1499194	.3610066	1.270352	.1788264	.8029536	.2667717

#1	4.890369	4.835187	5.137860	4.955870	5.176303	5.187112
#2	4.881510	4.838952	5.038878	4.939231	5.118228	5.214861
#3	4.896055	4.807063	5.017162	4.942350	5.096655	5.200920

Elem	Sr4077
Units	ppm
Avg	5.149922
Stddev	.020302
%RSD	.3942242

#1	5.133433
#2	5.172598
#3	5.143735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.290	41821.57	4957.132	2101.501	2425.987
Stddev	.792	148.93	58.035	1.515	3.611
%RSD	.0435605	.3561169	1.170733	.0720820	.1488493

#1	1817.109	41728.36	4890.129	2101.469	2422.179
#2	1816.604	41743.01	4991.637	2103.032	2426.418
#3	1818.156	41993.34	4989.629	2100.003	2429.363

Sample Name: CCB017 Acquired: 1/13/2025 13:06:49 Type: Unk
Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008511	-.002467	-.000478	-.002377	-.001940	.0046251	-.005212
Stddev	.0036882	.002346	.001021	.003372	.001242	.0303306	.000689
%RSD	433.3162	95.10682	213.5266	141.8425	64.00475	655.7802	13.22422

#1	-.002957	-.005044	-.000762	-.005390	-.003355	.0378808	-.004522
#2	.004406	-.001900	.000655	-.003007	-.001429	-.021515	-.005215
#3	.001105	-.000456	-.001327	.001265	-.001035	-.002490	-.005900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	-.000033	.0130732	.0005055	.0000558	-.000657	.0054937
Stddev	.0000587	.000068	.0089818	.0001642	.0002837	.002362	.0032992
%RSD	97.08173	205.3492	68.70427	32.47779	508.2505	359.5508	60.05463

#1	.0000347	-.000029	.0234250	.0003704	-.000109	.000812	.0088277
#2	.0001277	.000033	.0073472	.0004578	.000383	.000599	.0054229
#3	.0000191	-.000102	.0084473	.0006882	-.000107	-.003382	.0022304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	.0127409	.0008961	-.000016	-.251768	-.003294	.0002144
Stddev	.0011096	.0152272	.0005309	.000110	.306621	.000643	.0005899
%RSD	1272.861	119.5141	59.24854	692.6446	121.7875	19.51979	275.1123

#1	.0006036	.0240502	.0011086	.000093	.092514	-.004033	-.000428
#2	-.001186	.0187458	.0002918	-.000128	-.352357	-.002864	.000731
#3	.000844	-.004573	.0012878	-.000013	-.495460	-.002985	.000340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.776108	.0009343	-.000134	-.000143	.0002778	-.001961	-.001369
Stddev	.150355	.0025284	.001844	.000381	.0047559	.012925	.000718
%RSD	19.37294	270.6093	1373.254	266.2937	1712.150	659.0670	52.41345

#1	-.614811	.0023249	.001993	.000171	.0032929	.009789	-.000594
#2	-.801132	-.001984	-.001270	-.000034	-.005205	.000133	-.002011
#3	-.912381	.002462	-.001126	-.000567	.002745	-.015806	-.001503

Sample Name: CCB017 Acquired: 1/13/2025 13:06:49 Type: Unk
 Method: EPA SFAM01.0(v34) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000272	.0022118	.0002603
Stddev	.001100	.0010354	.0000461
%RSD	404.3743	46.81142	17.71299

#1	.000761	.0010465	.0003113
#2	-.001429	.0030258	.0002479
#3	-.000149	.0025630	.0002216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.131	54808.16	5841.373	2668.260	3561.369
Stddev	2.383	42.26	8.220	3.953	2.896
%RSD	.0983732	.0770970	.1407207	.1481460	.0813211

#1	2424.274	54855.99	5837.520	2669.060	3563.019
#2	2422.552	54775.89	5850.812	2671.752	3563.062
#3	2419.565	54792.61	5835.788	2663.969	3558.024