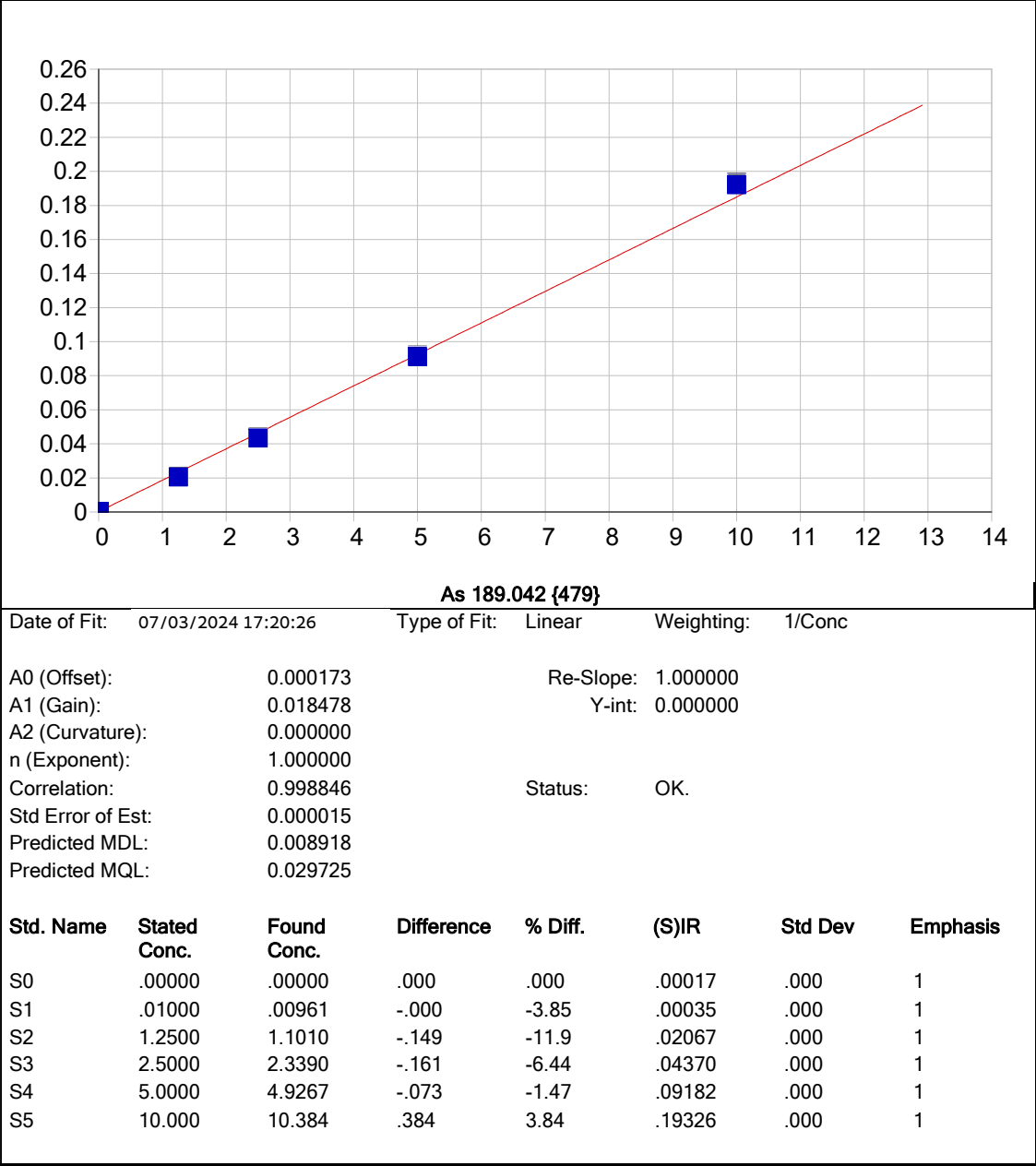
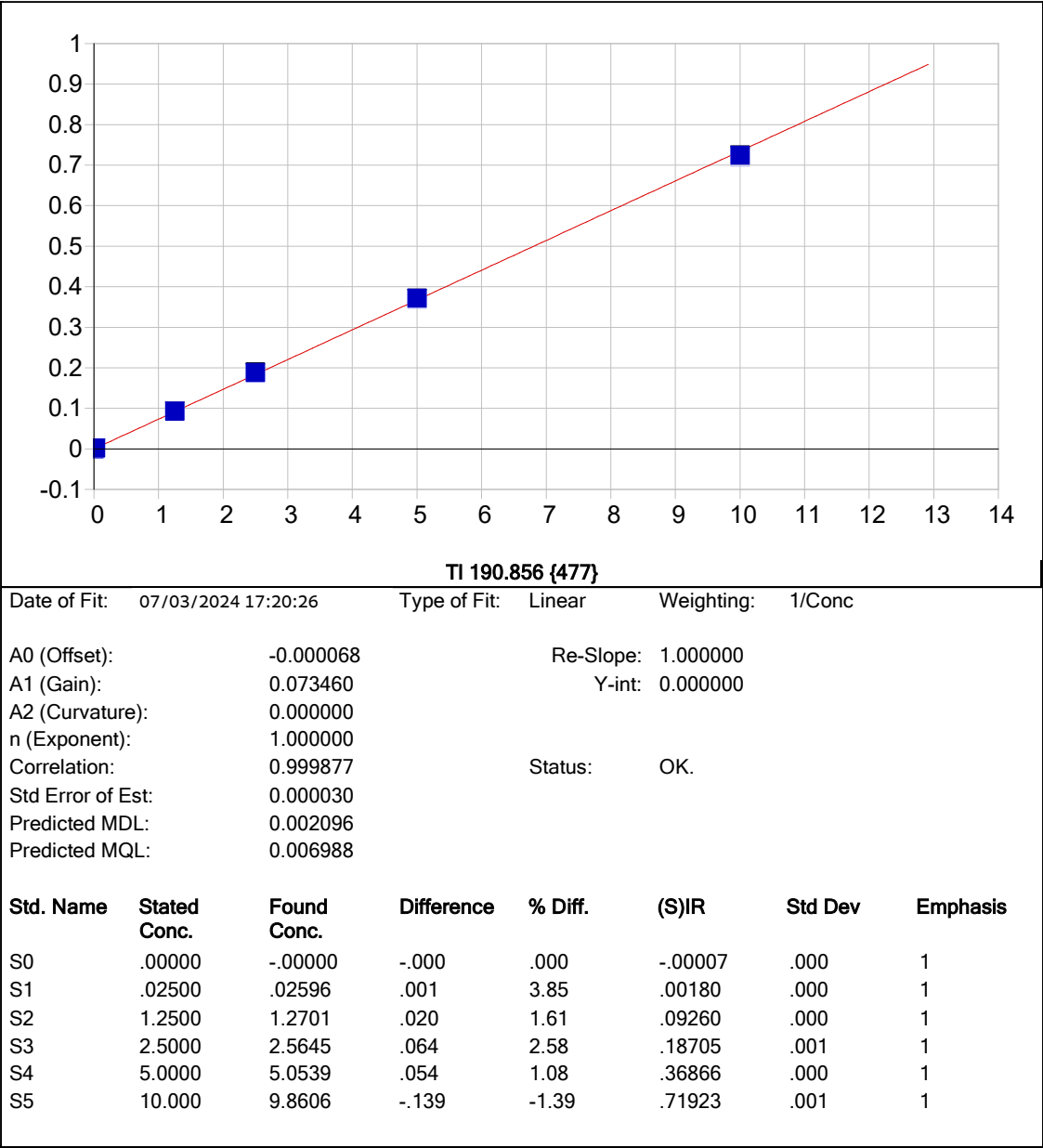
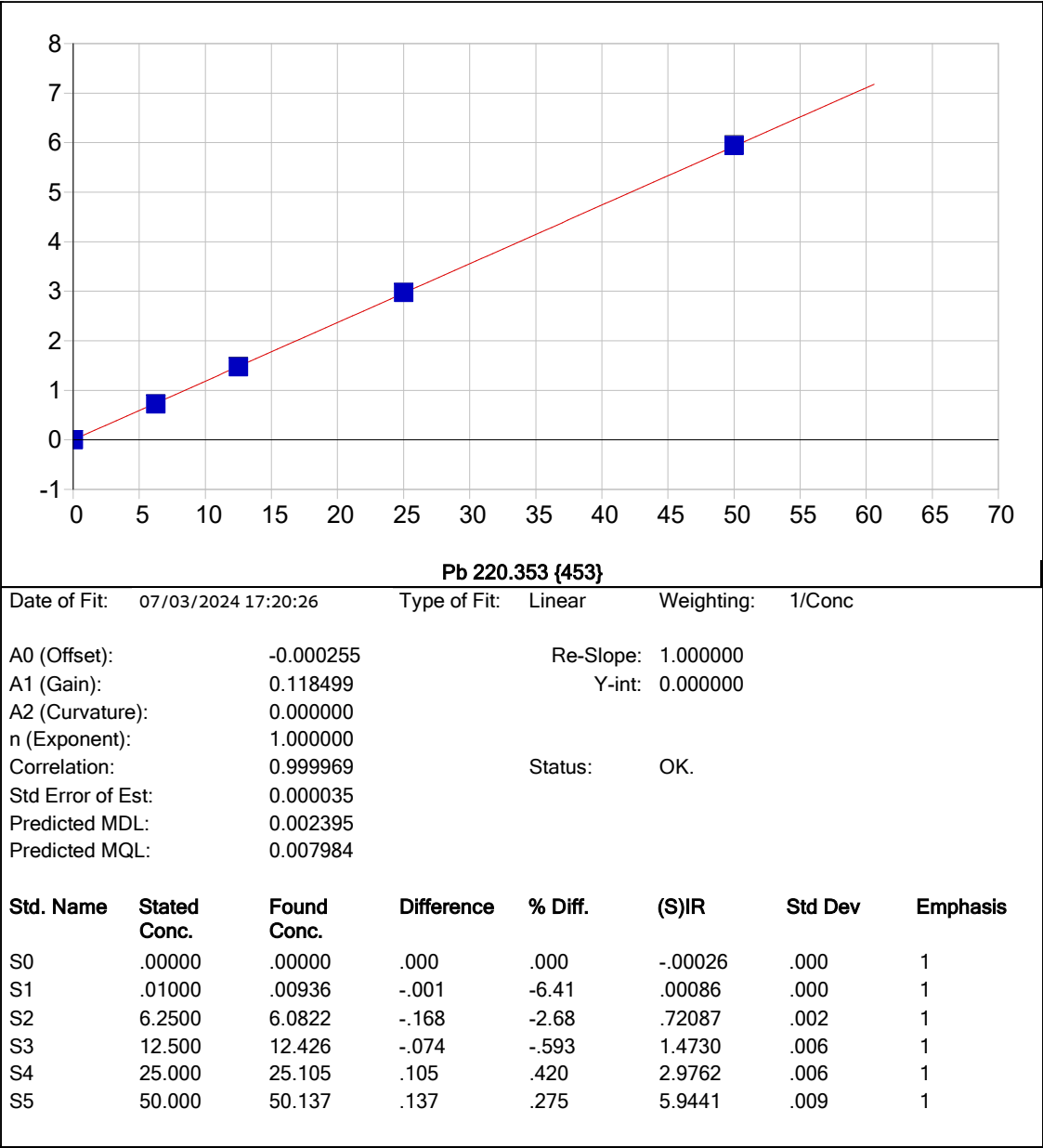
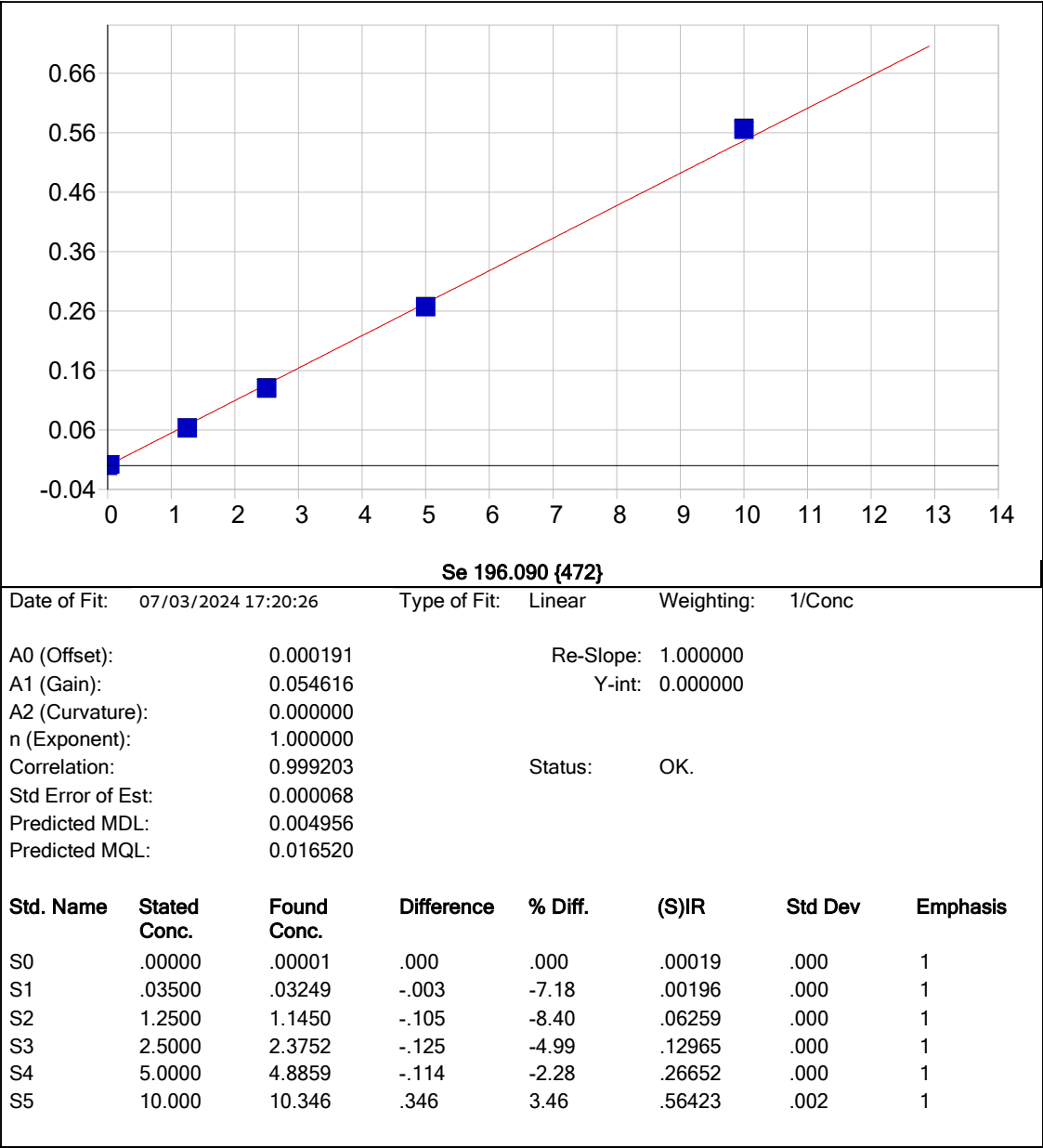
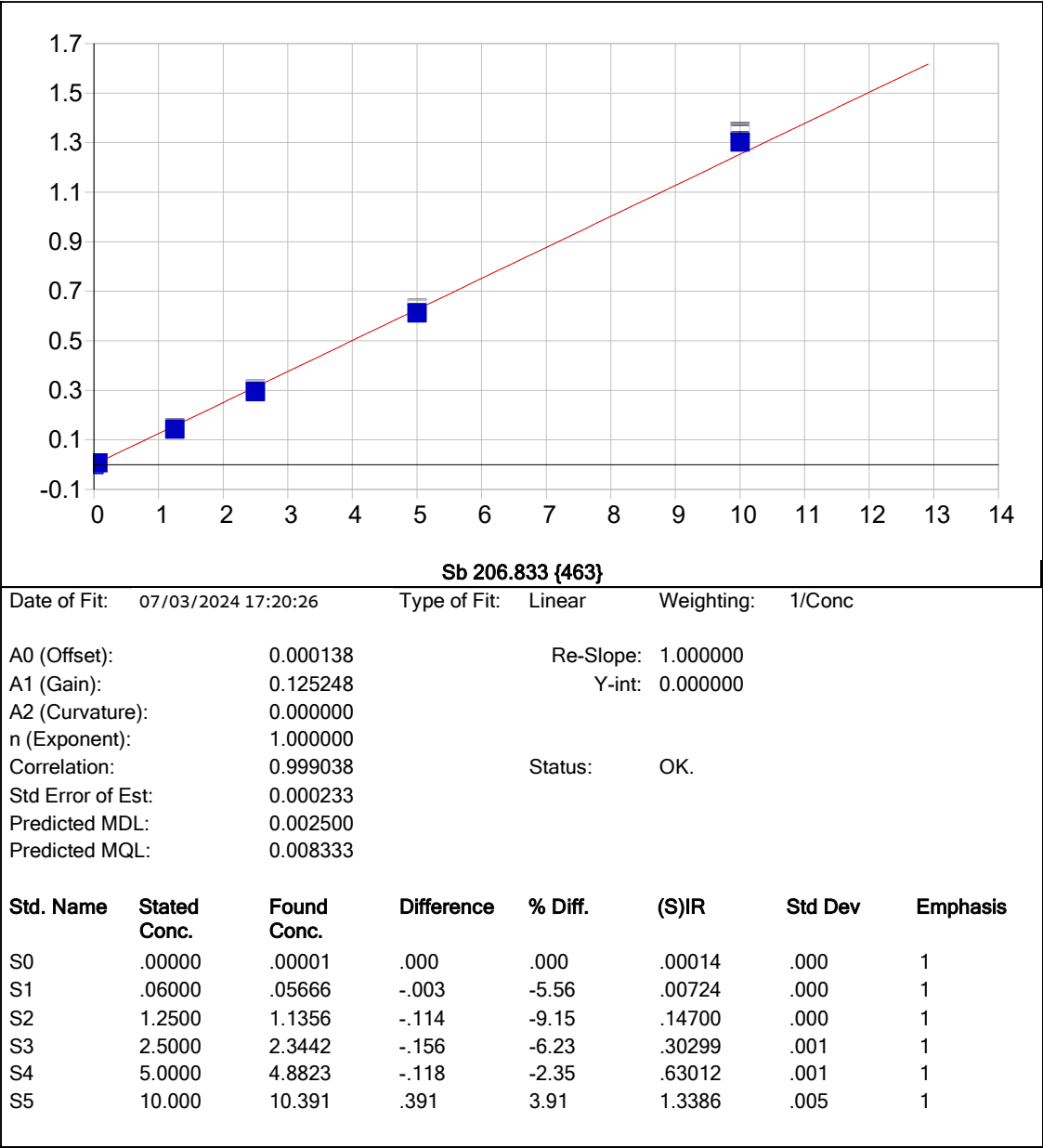


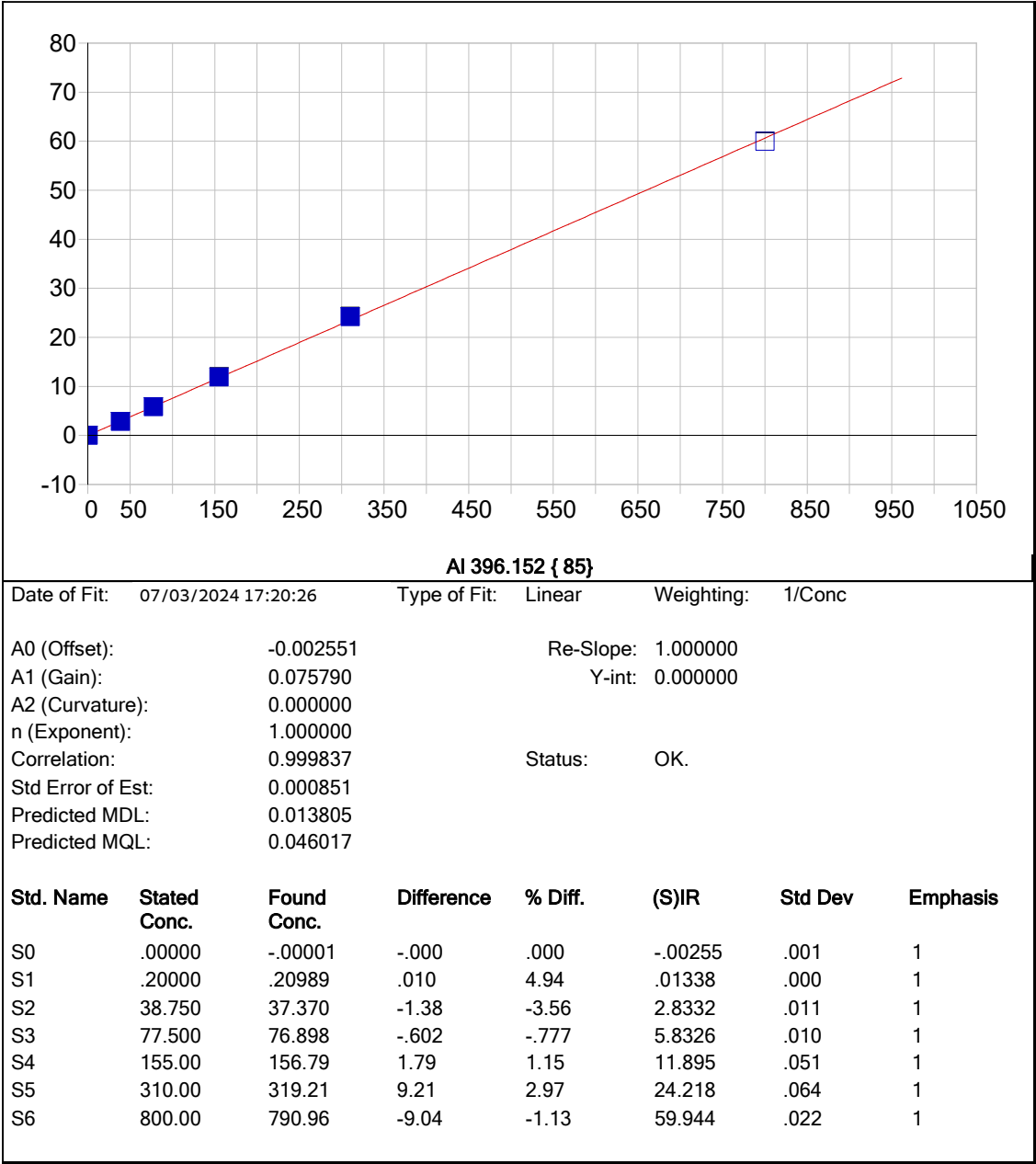


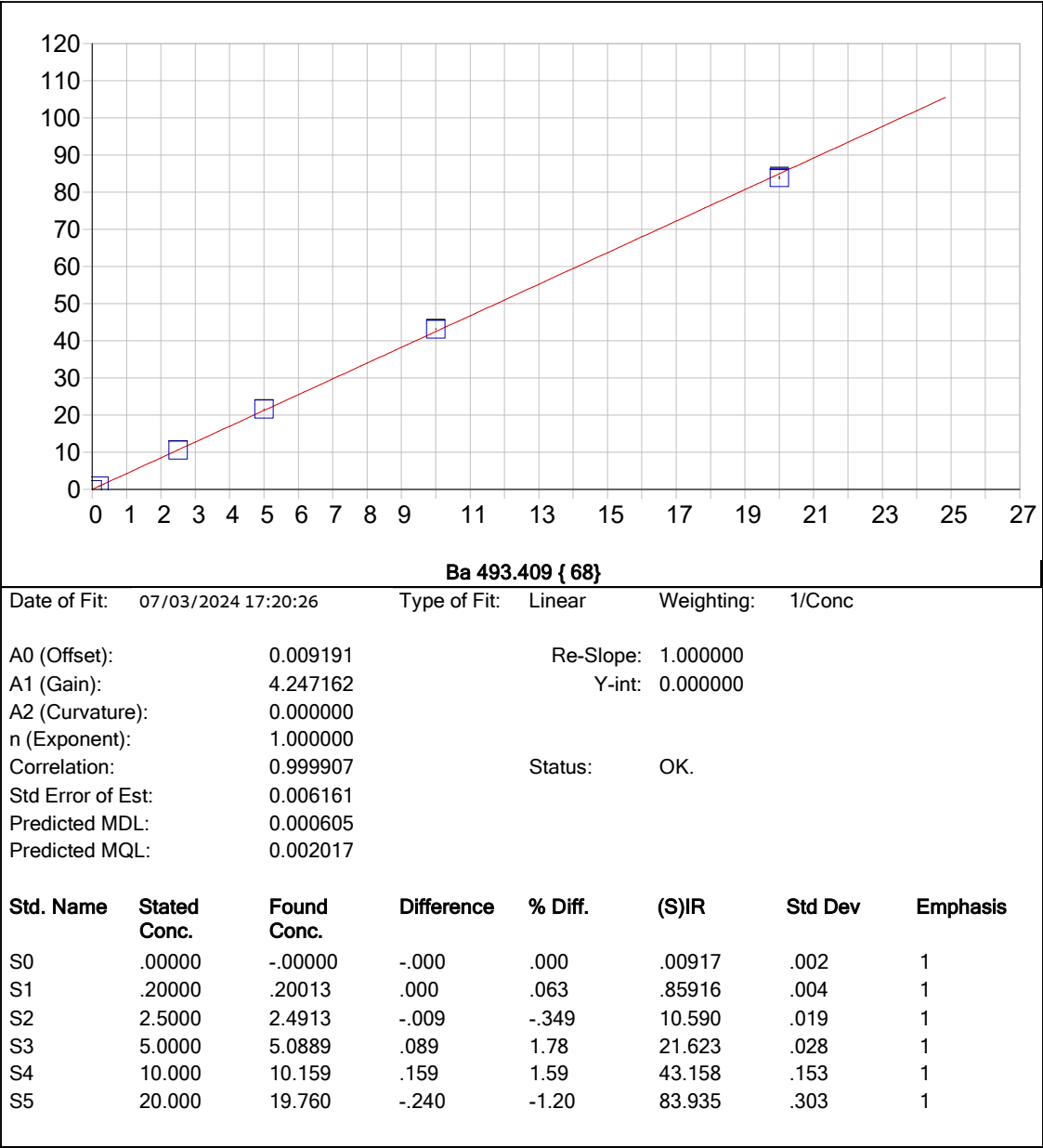


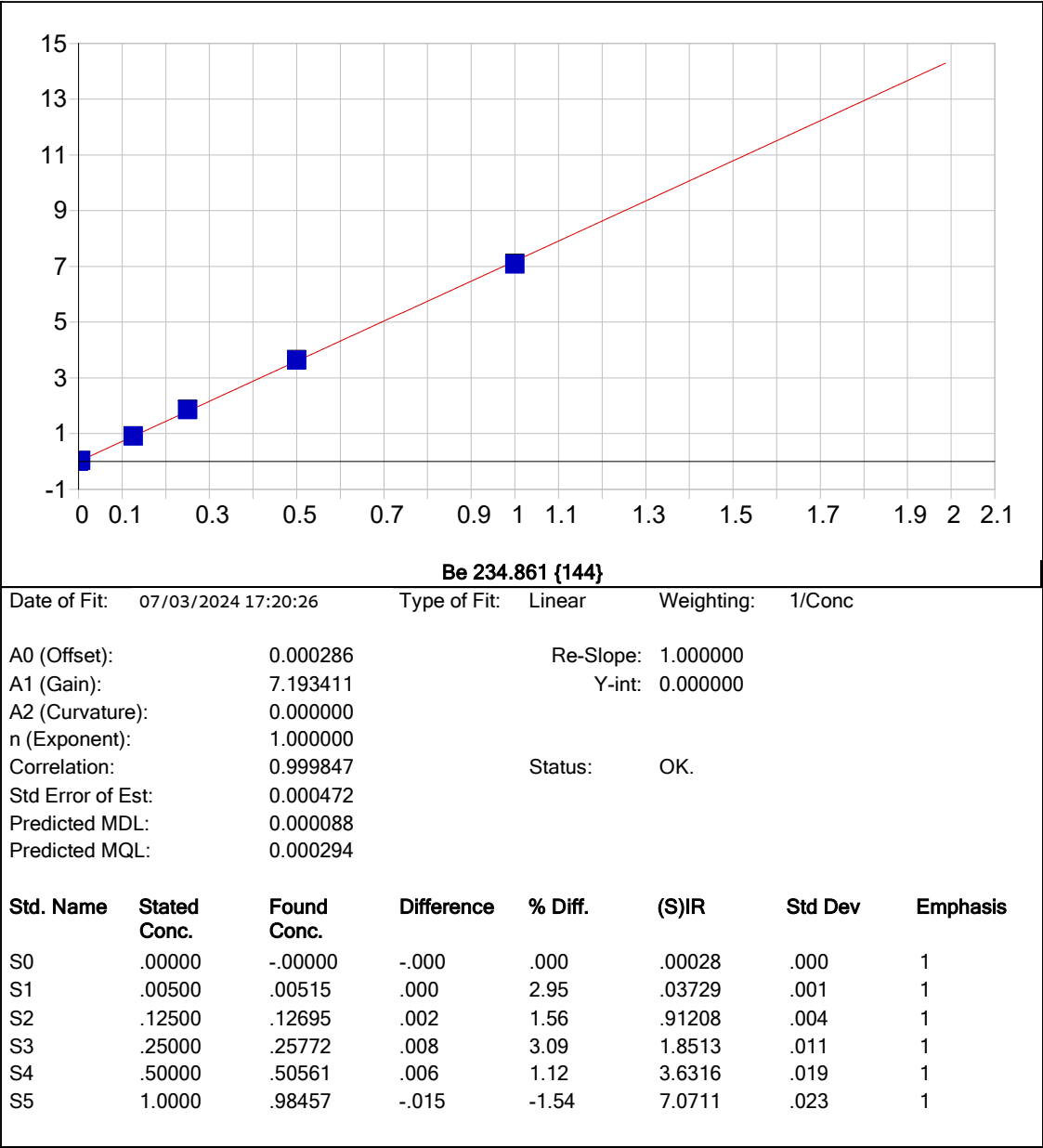


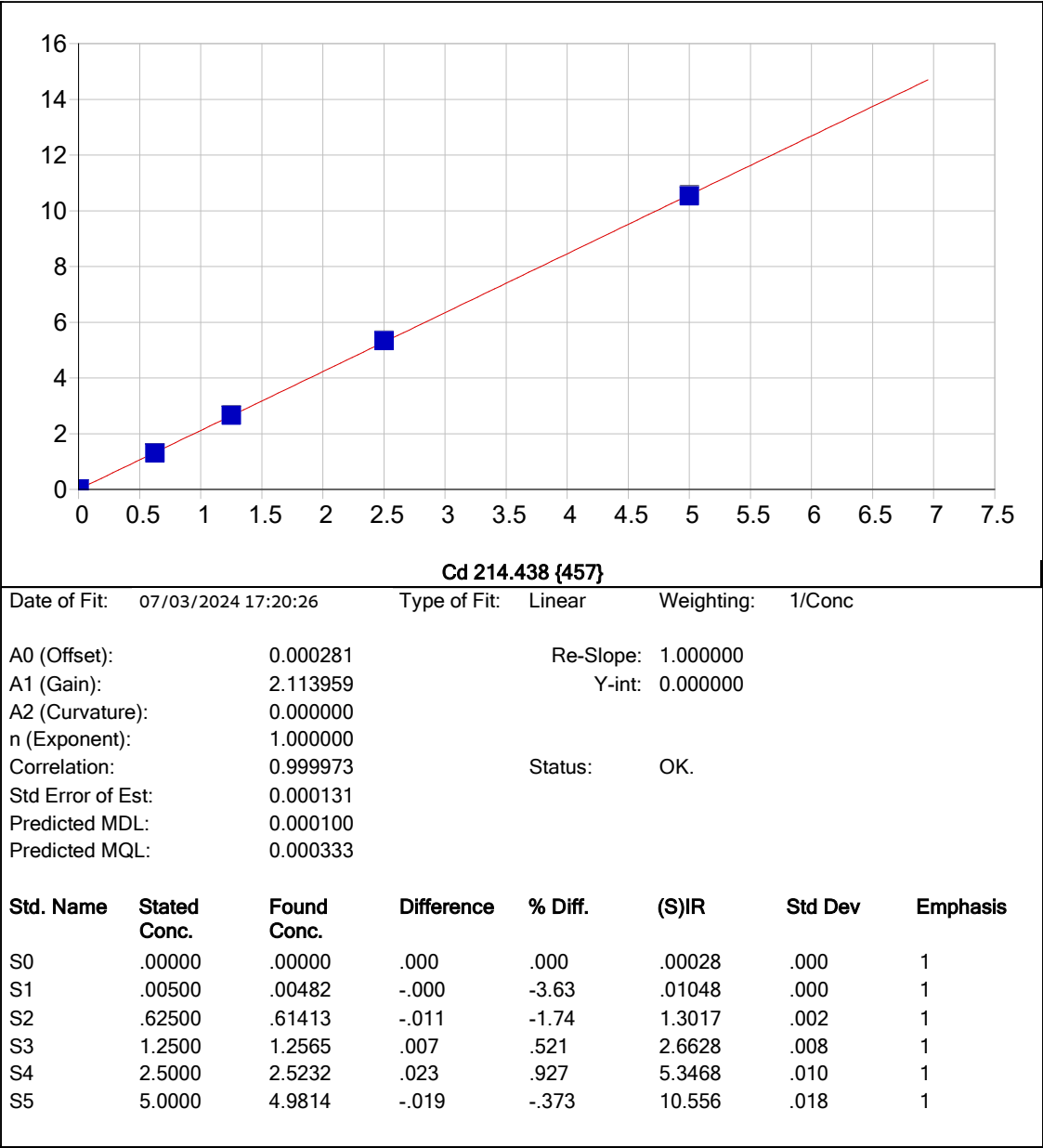


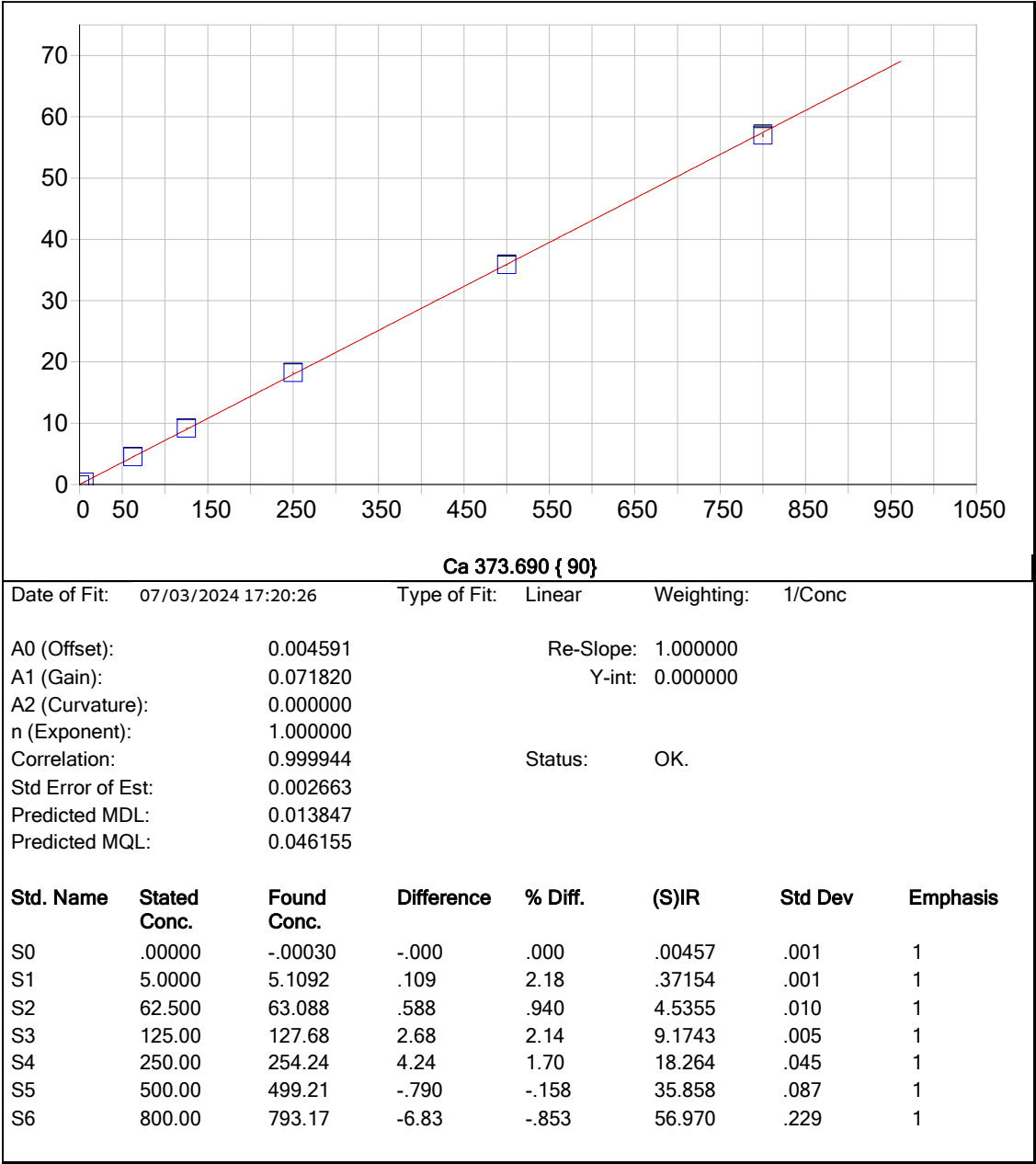


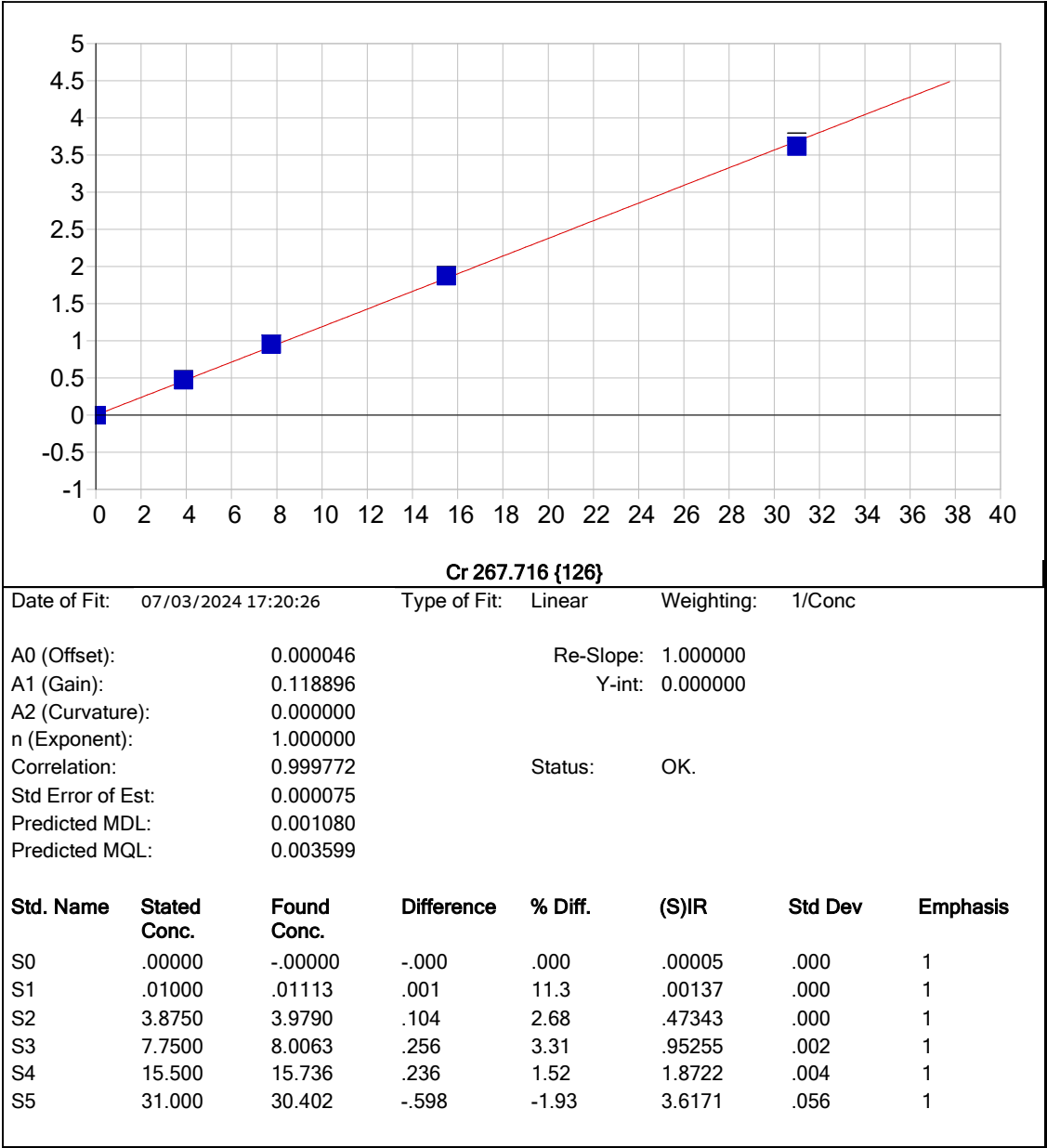


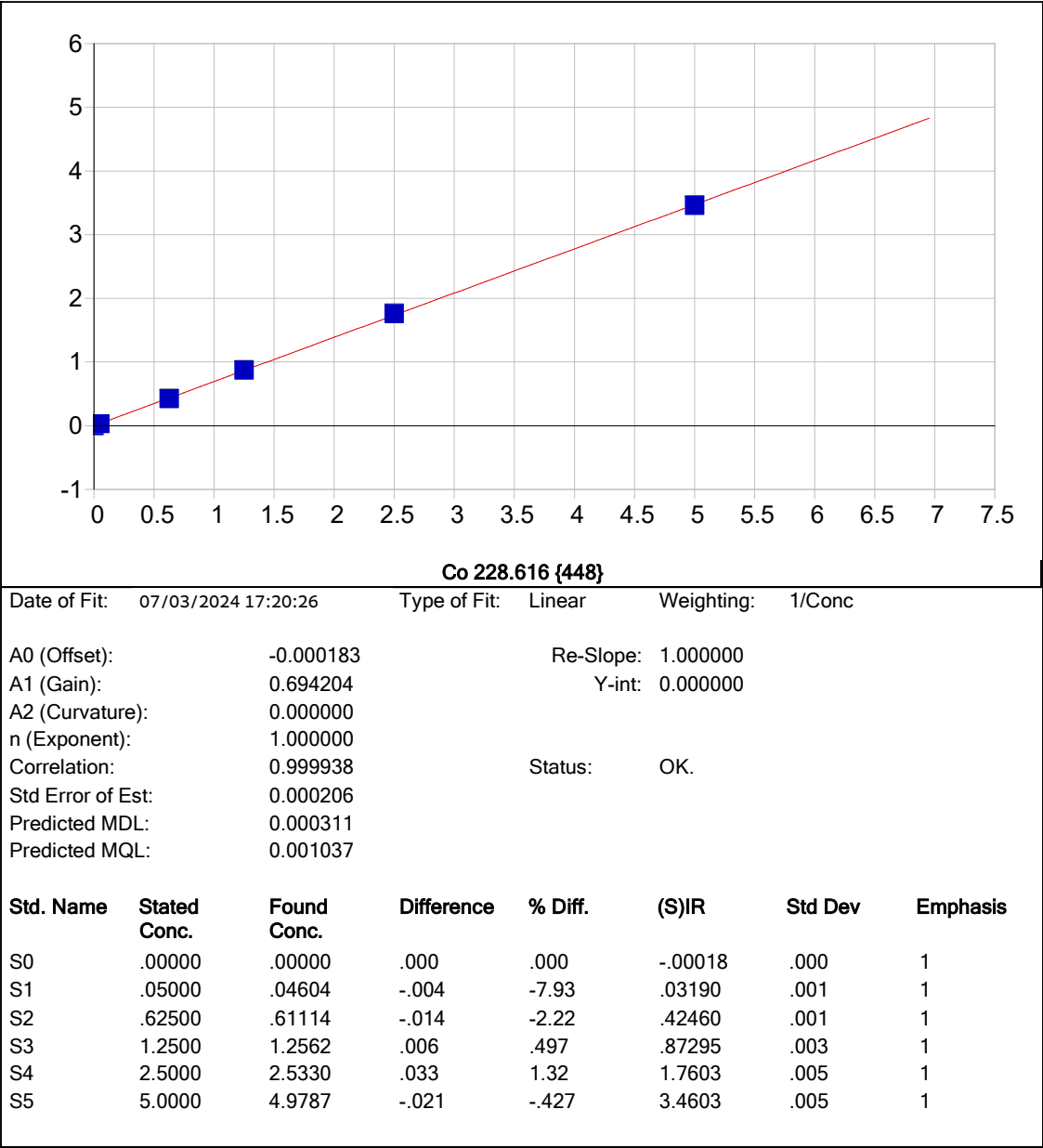


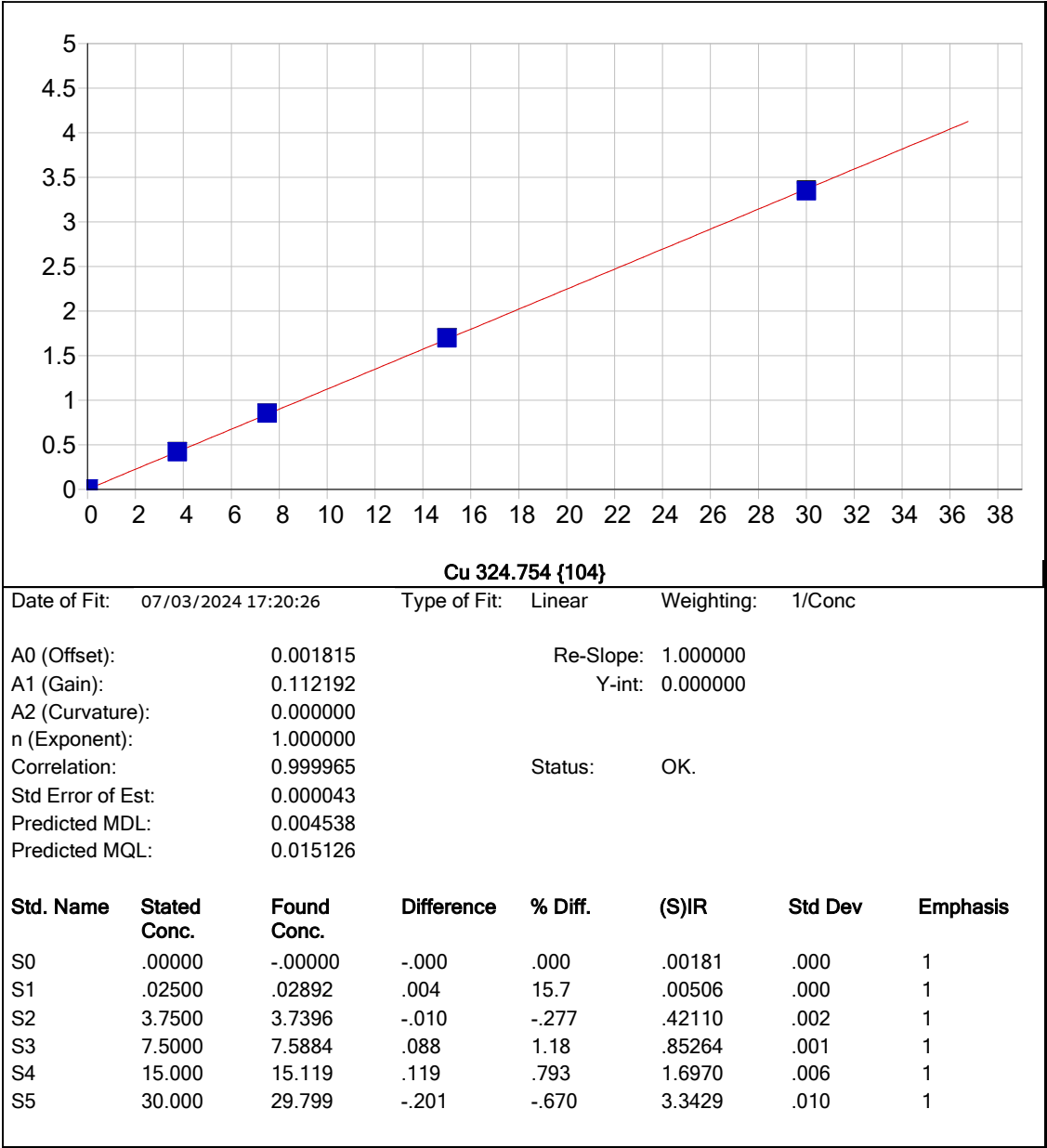


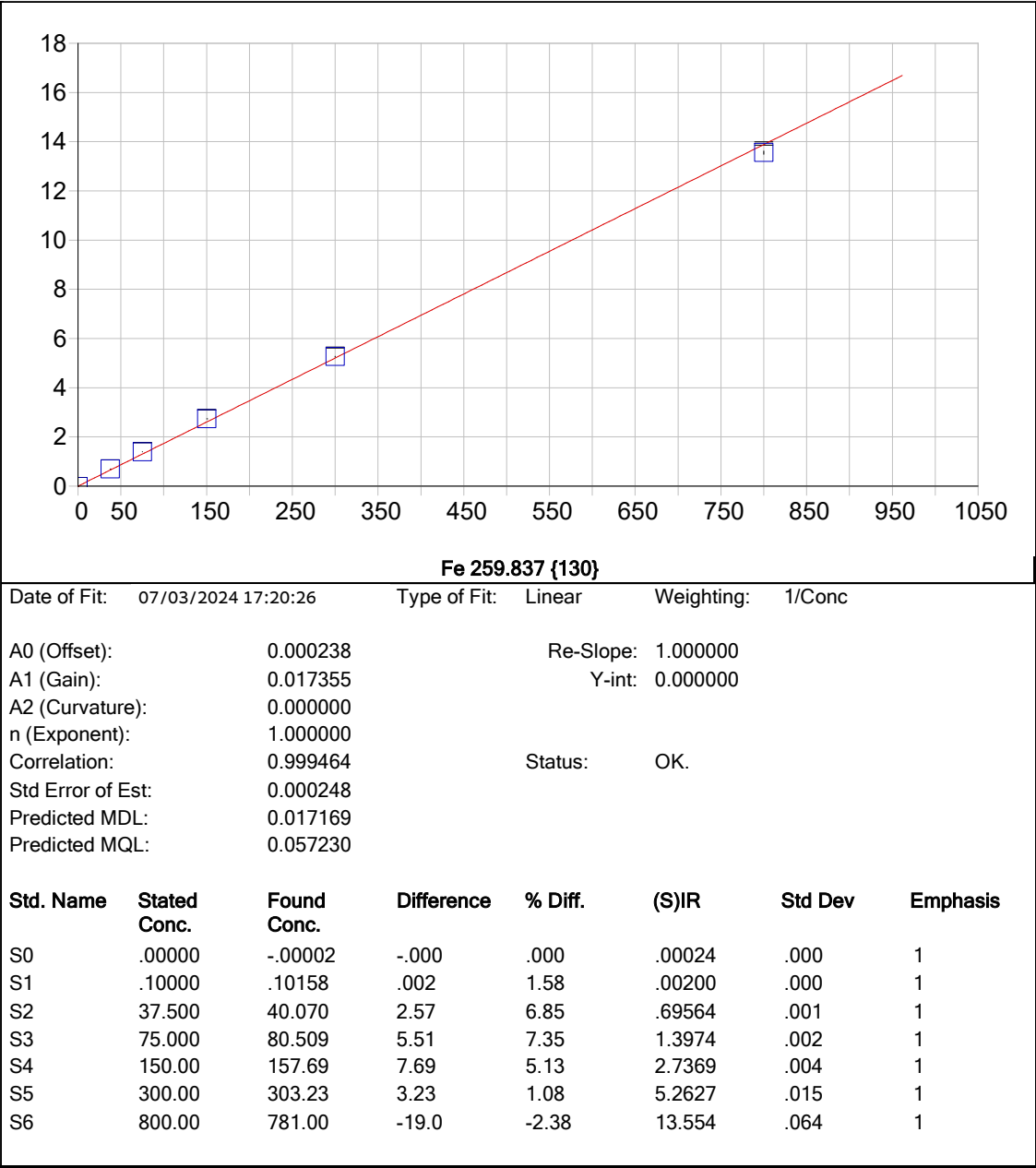


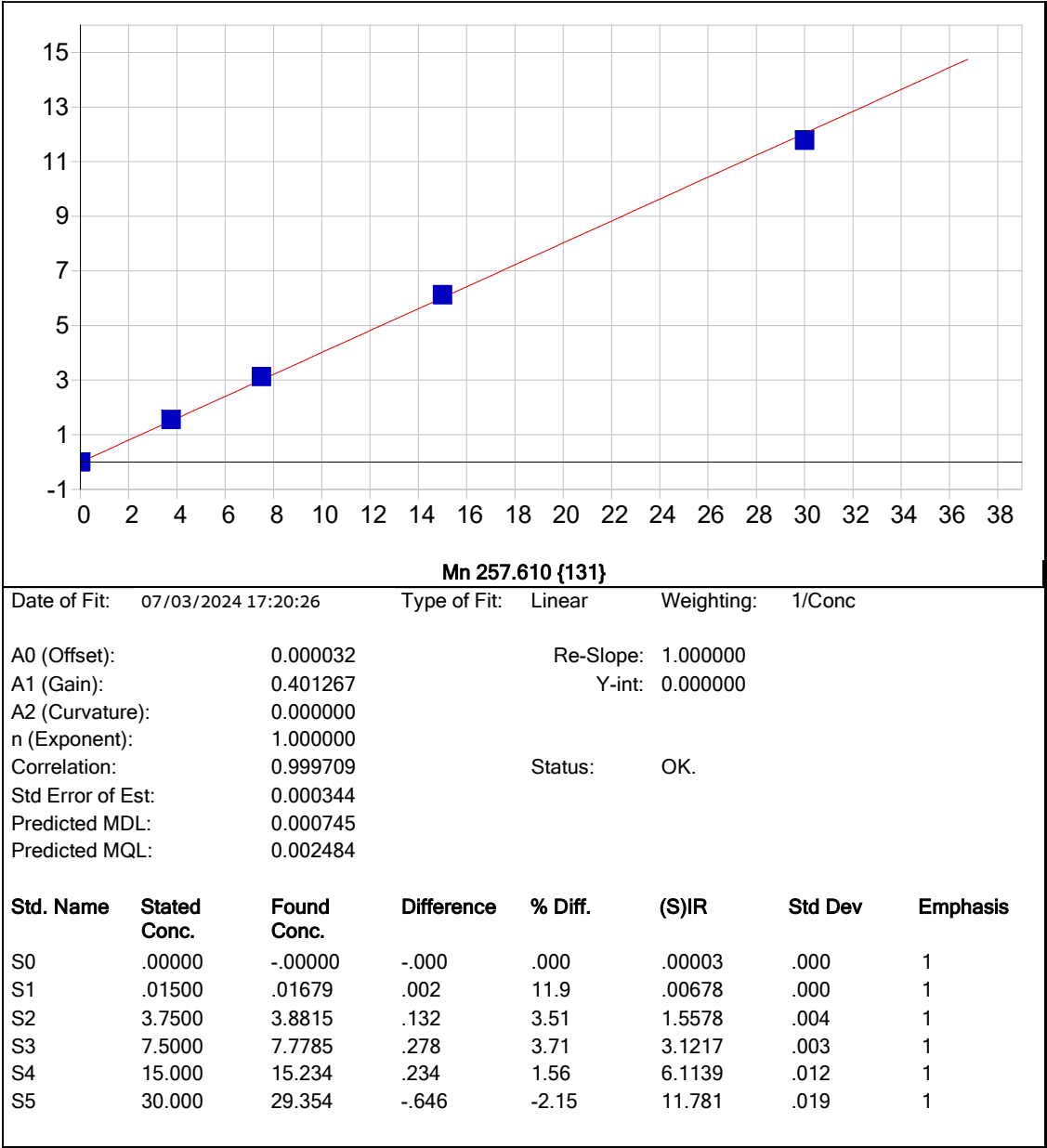


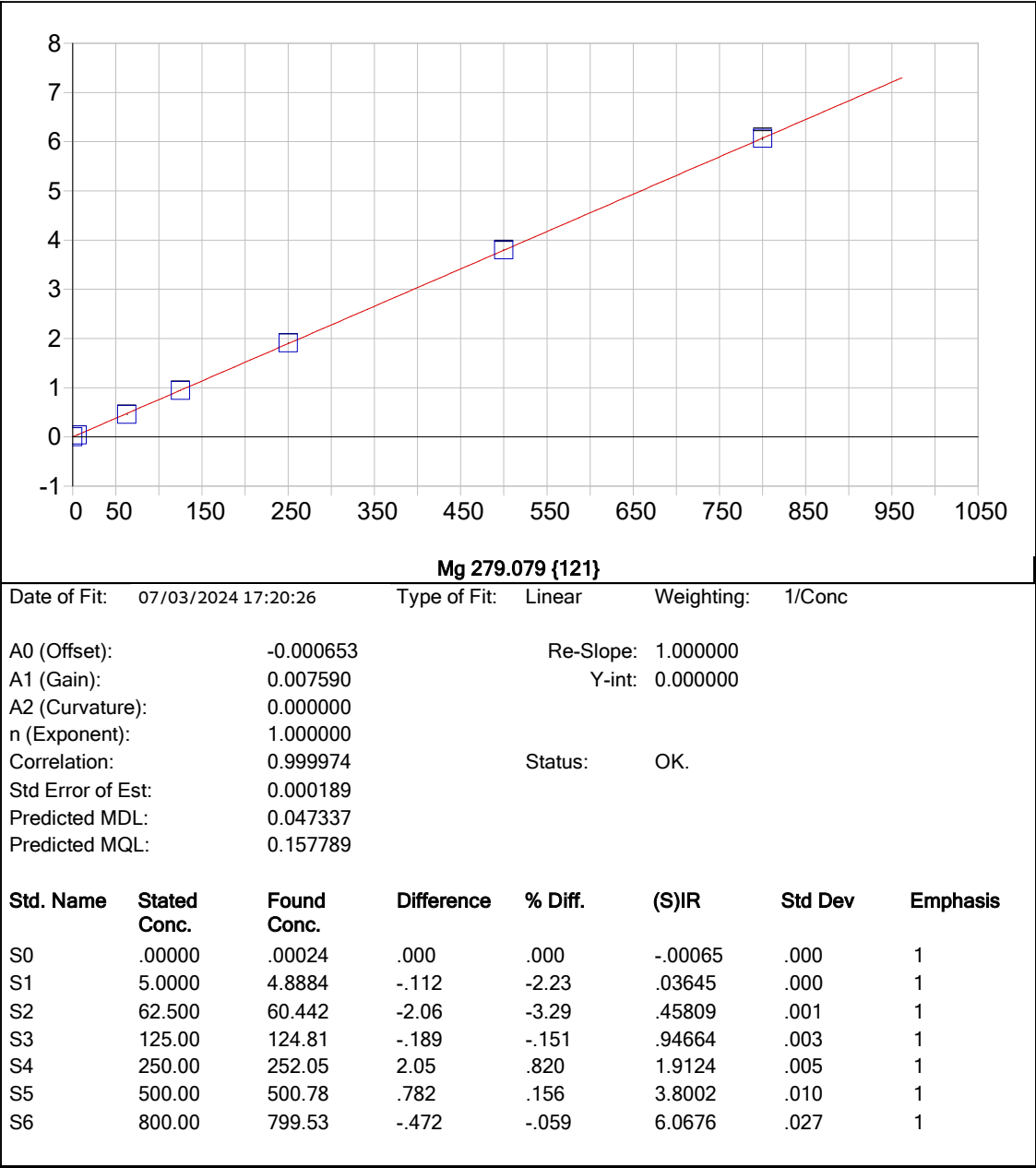


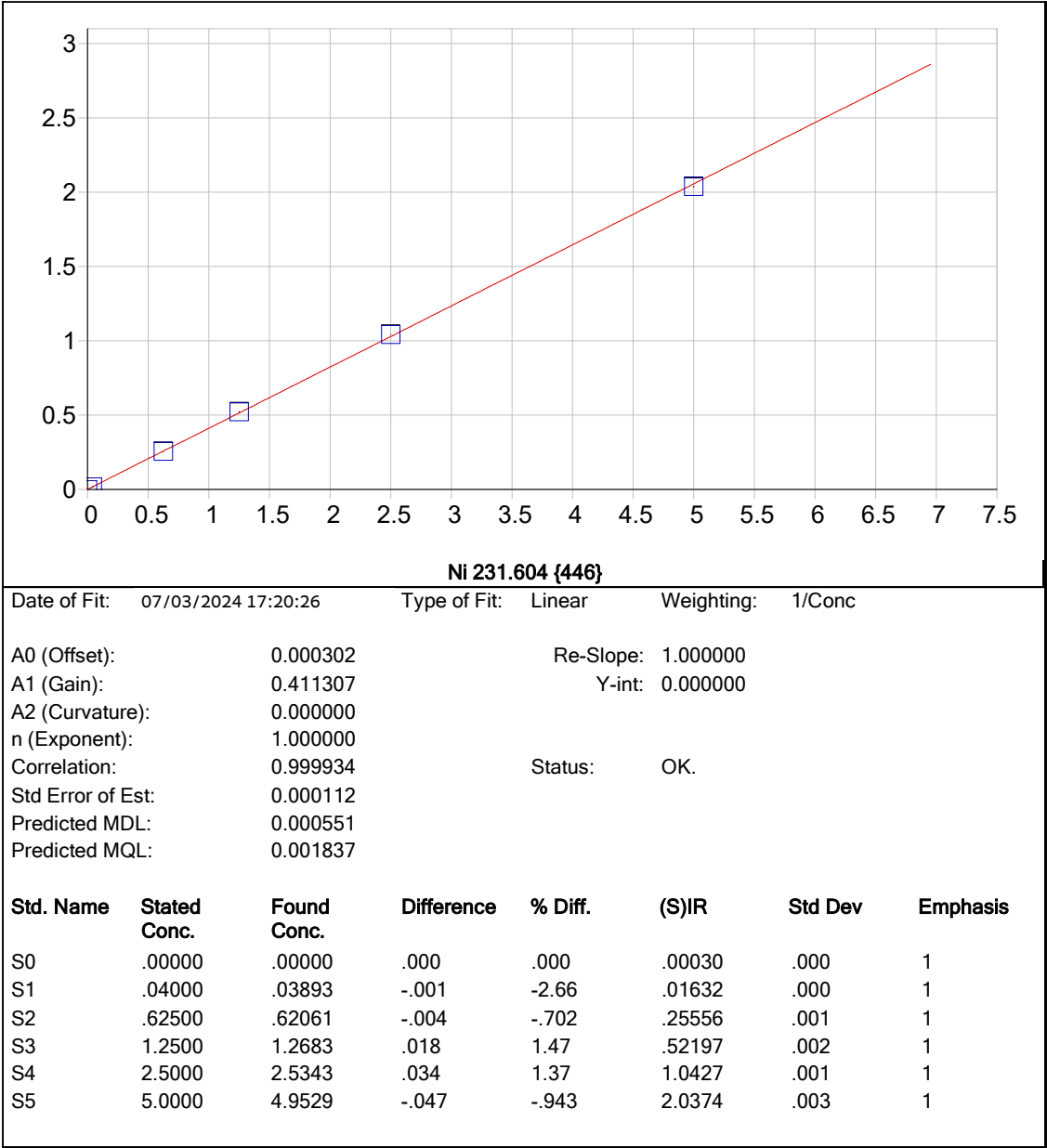


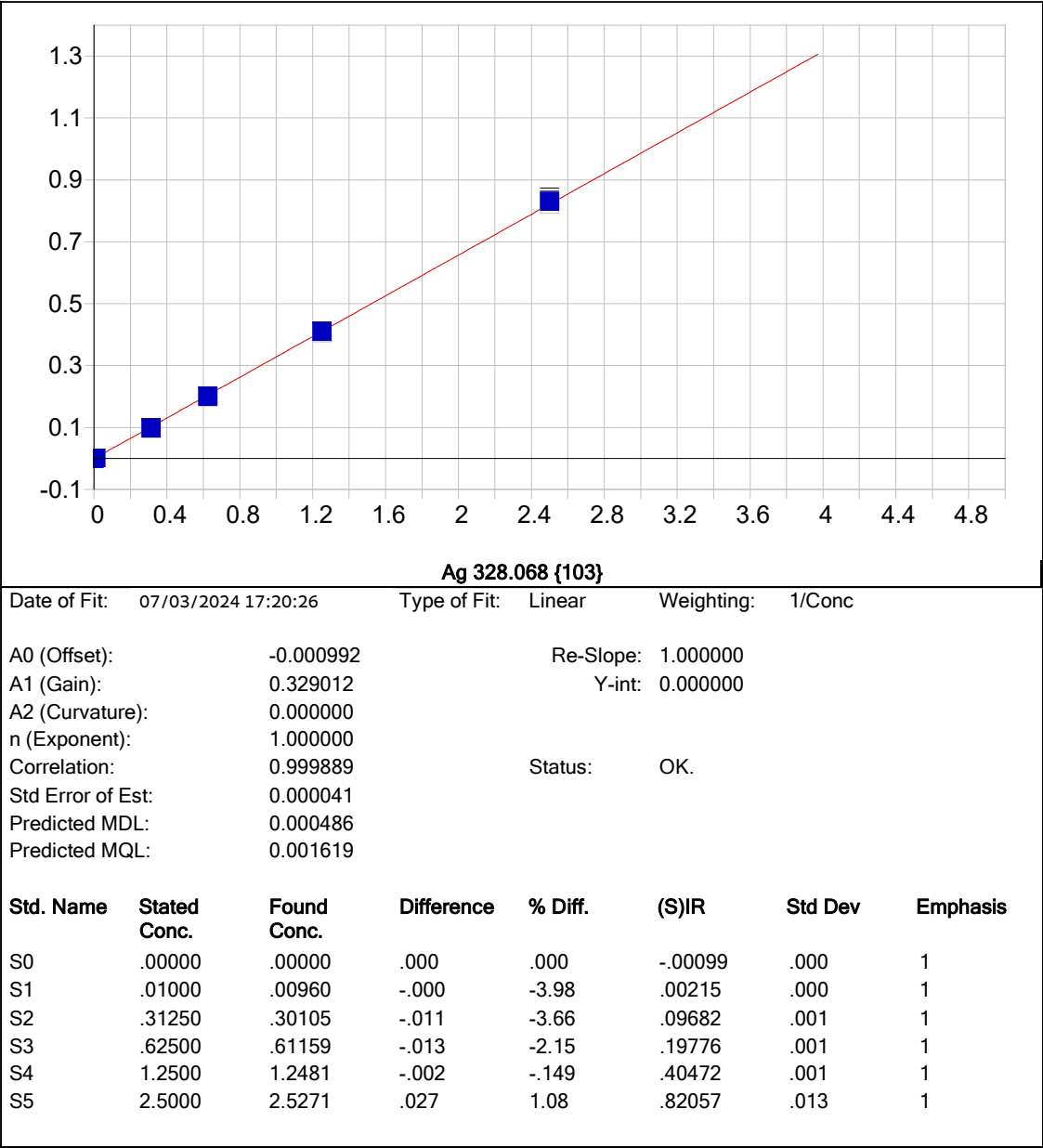


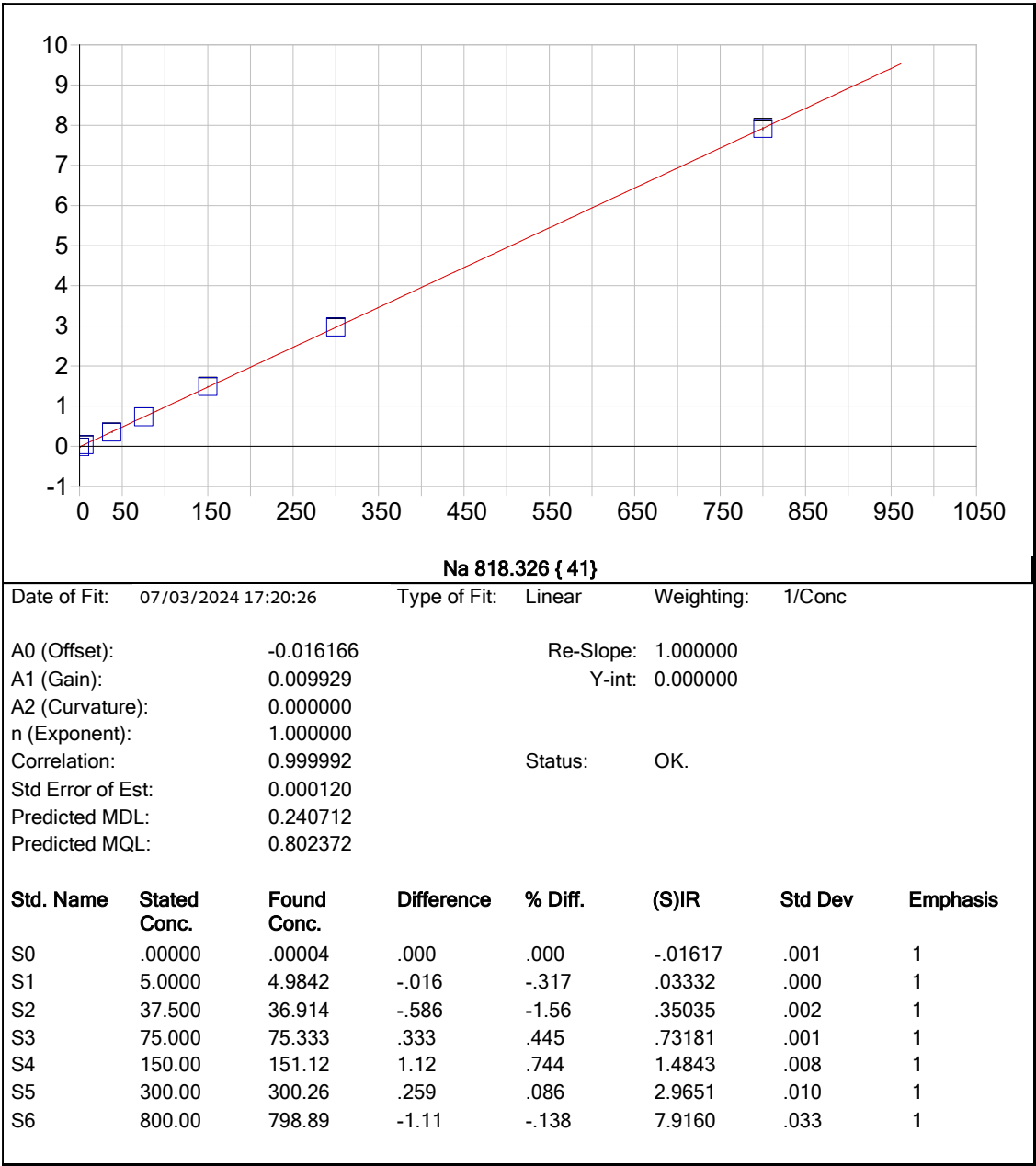


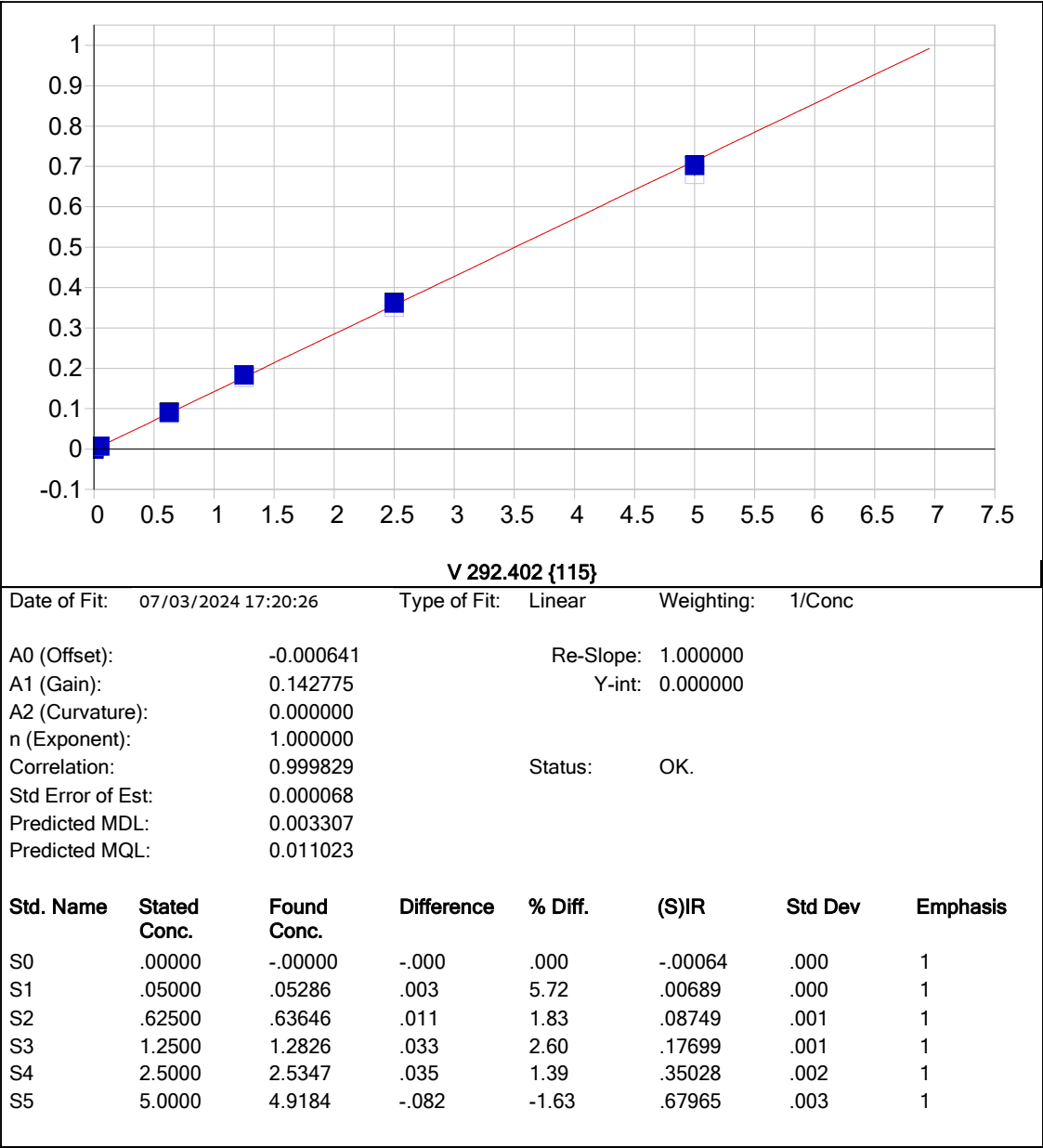


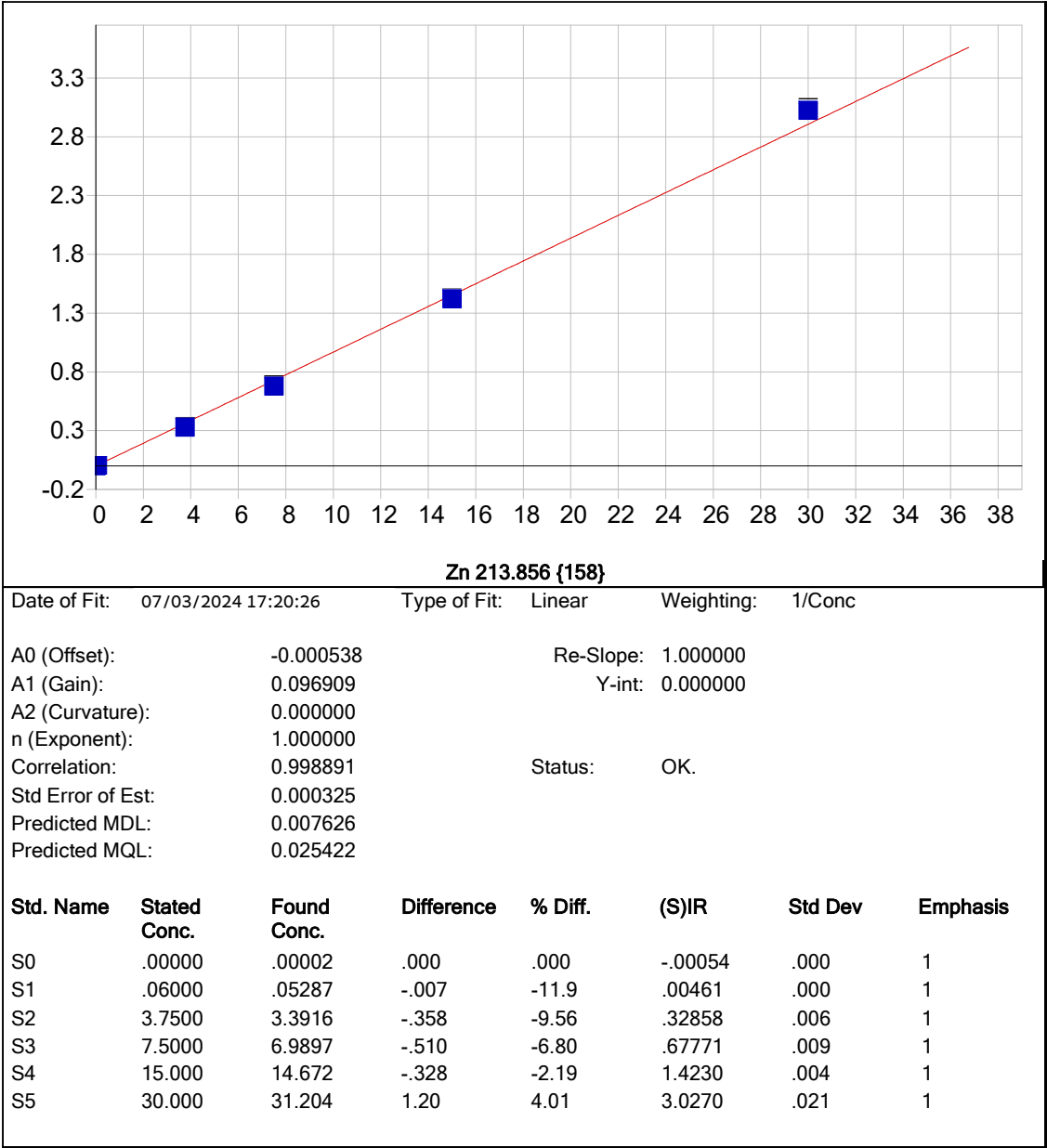


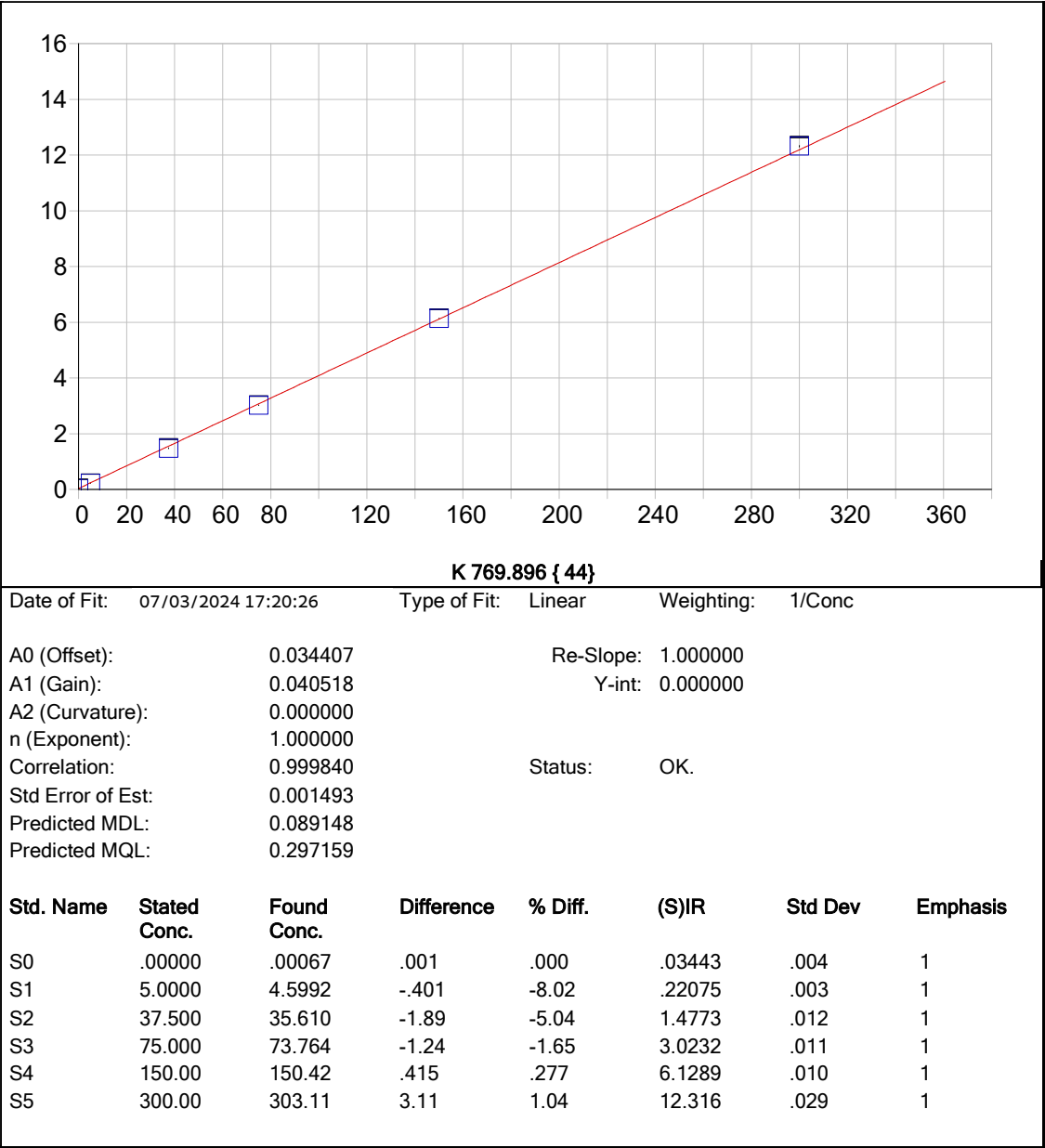


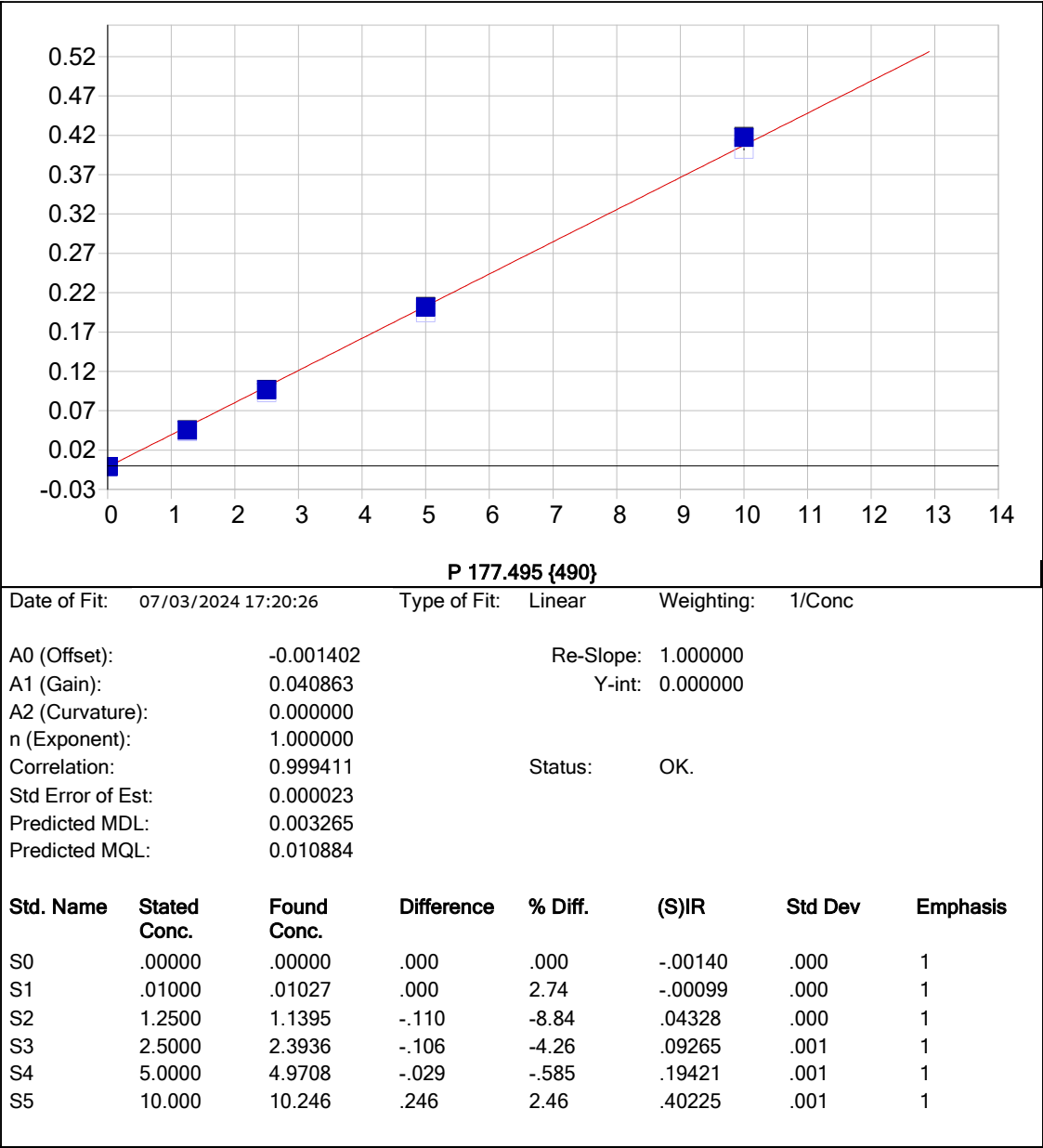


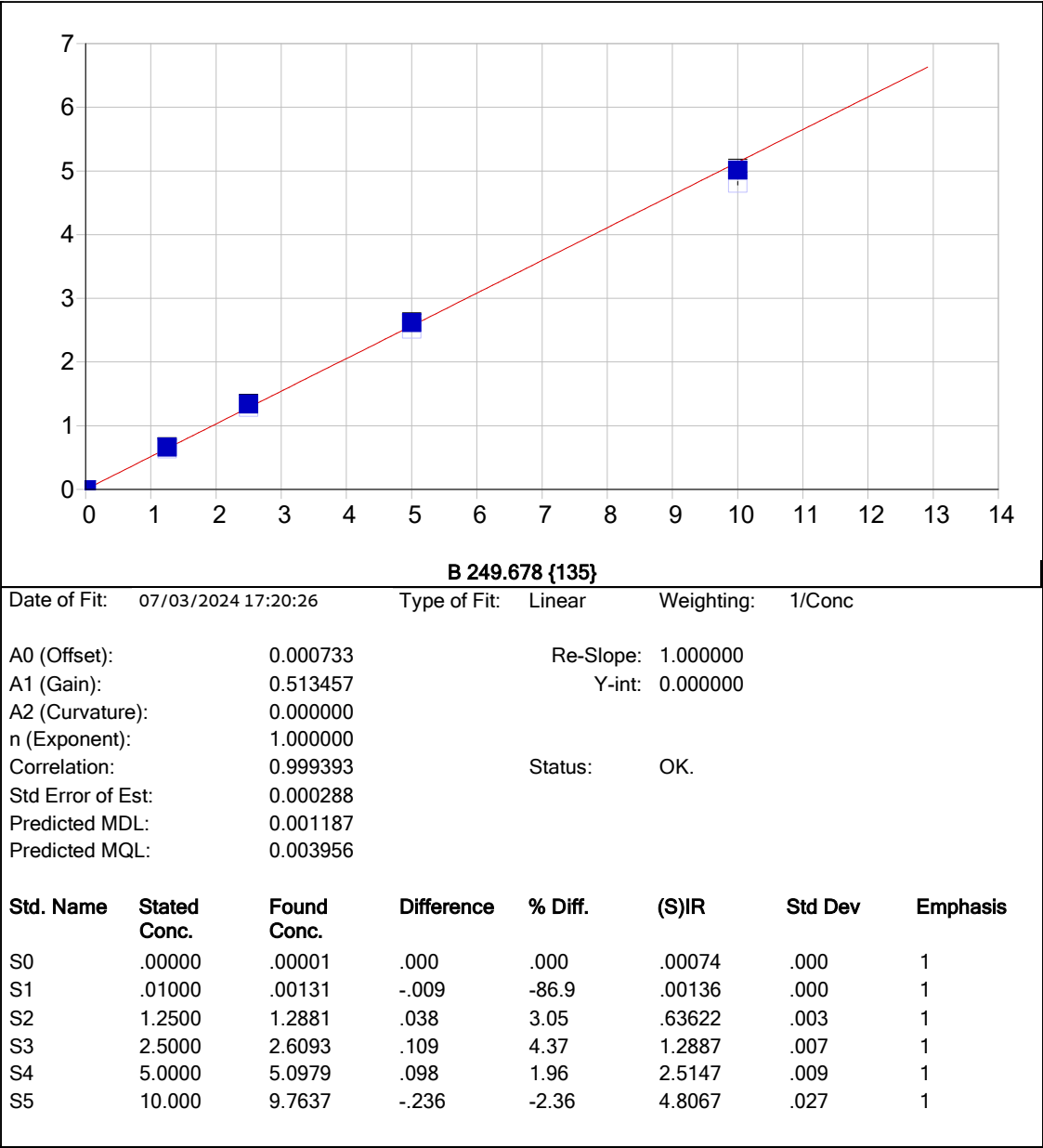


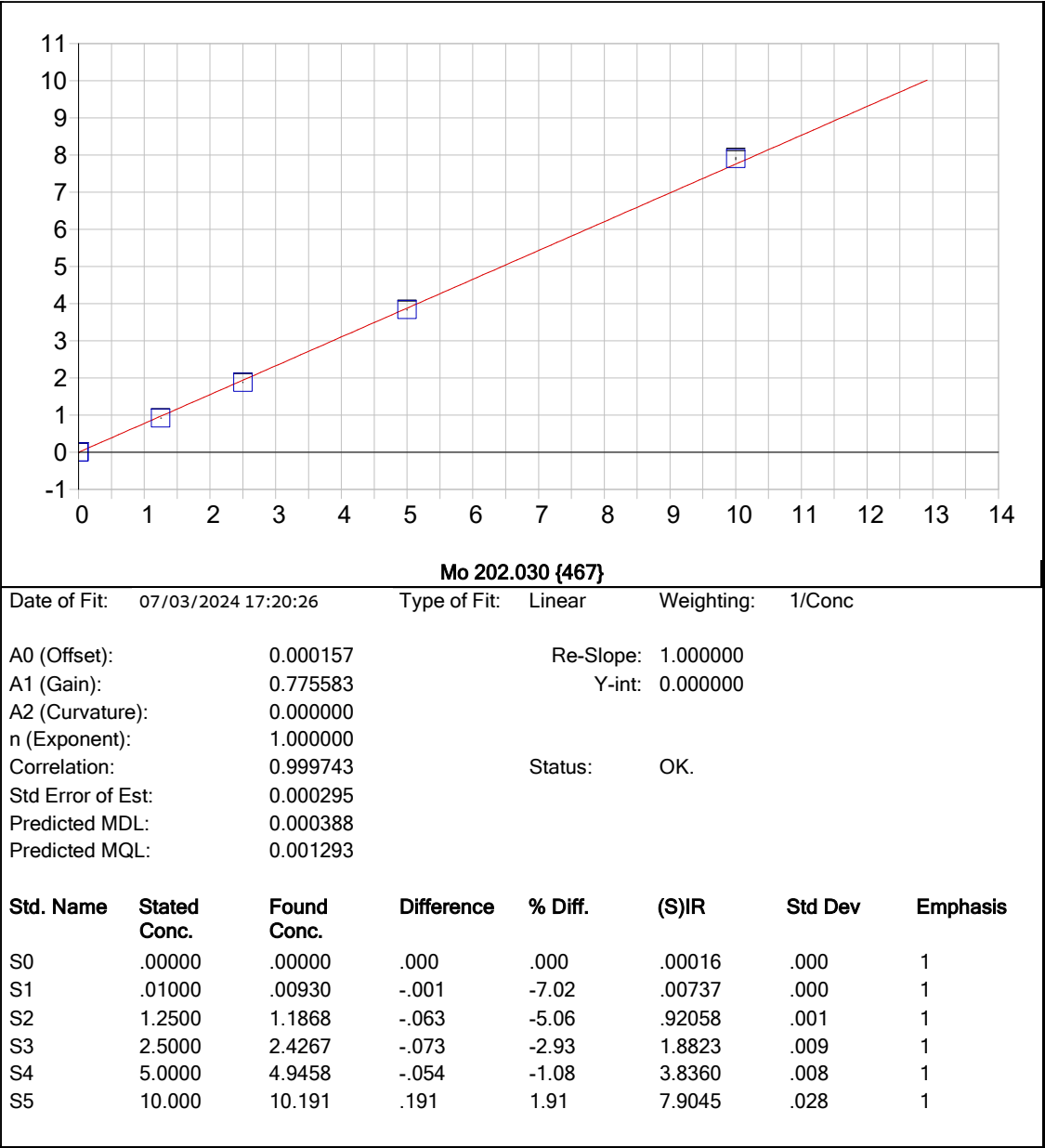


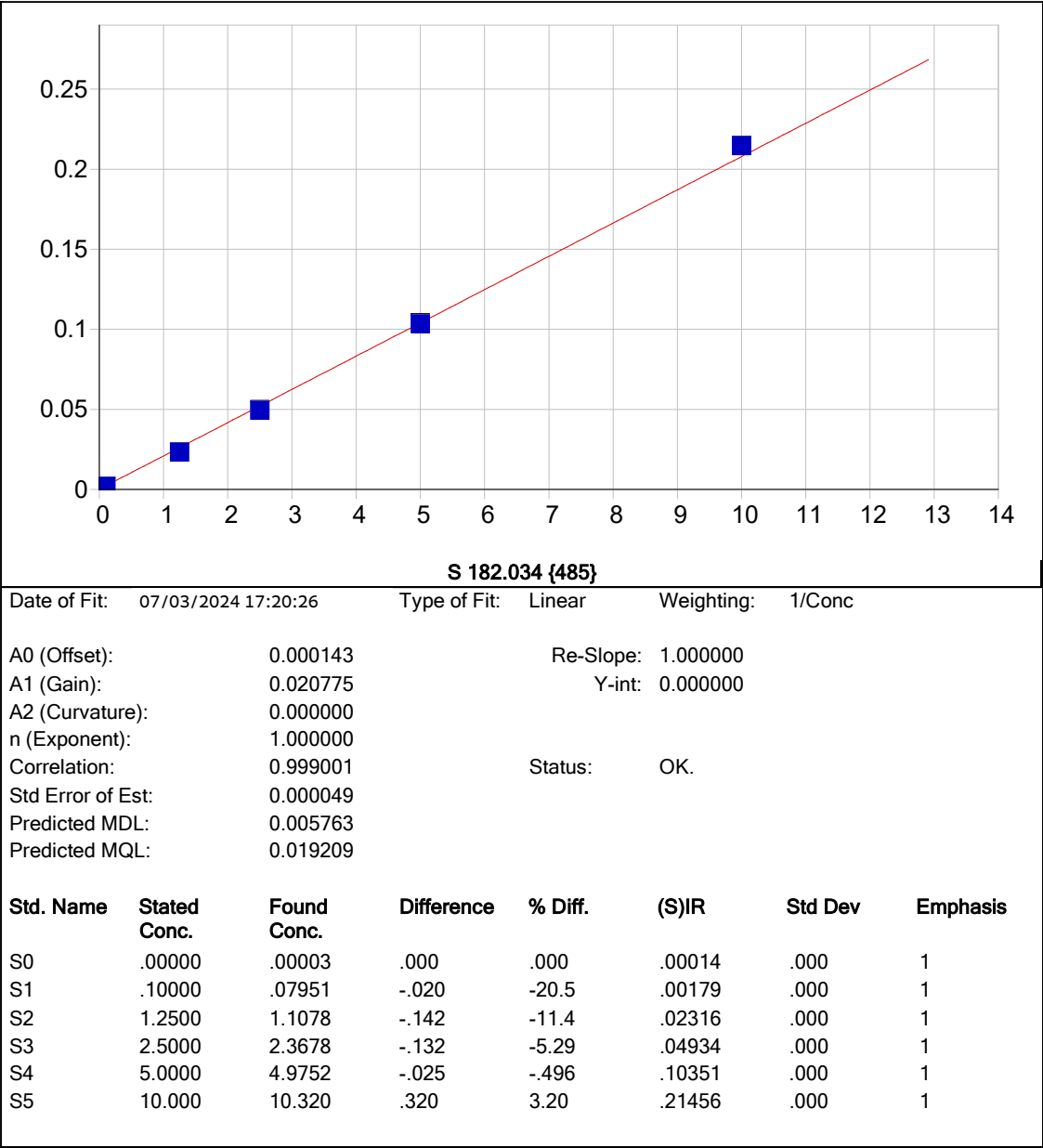


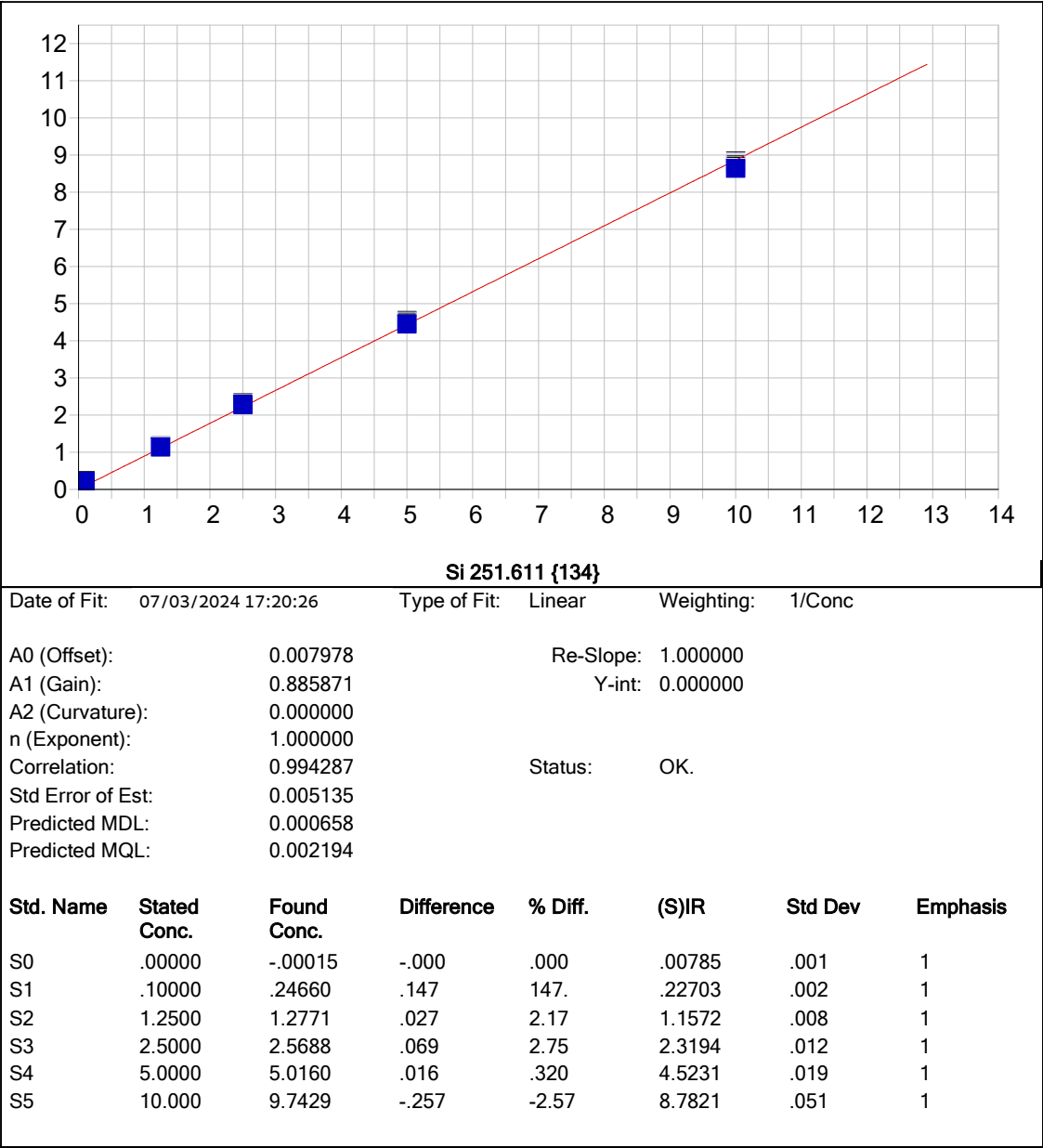


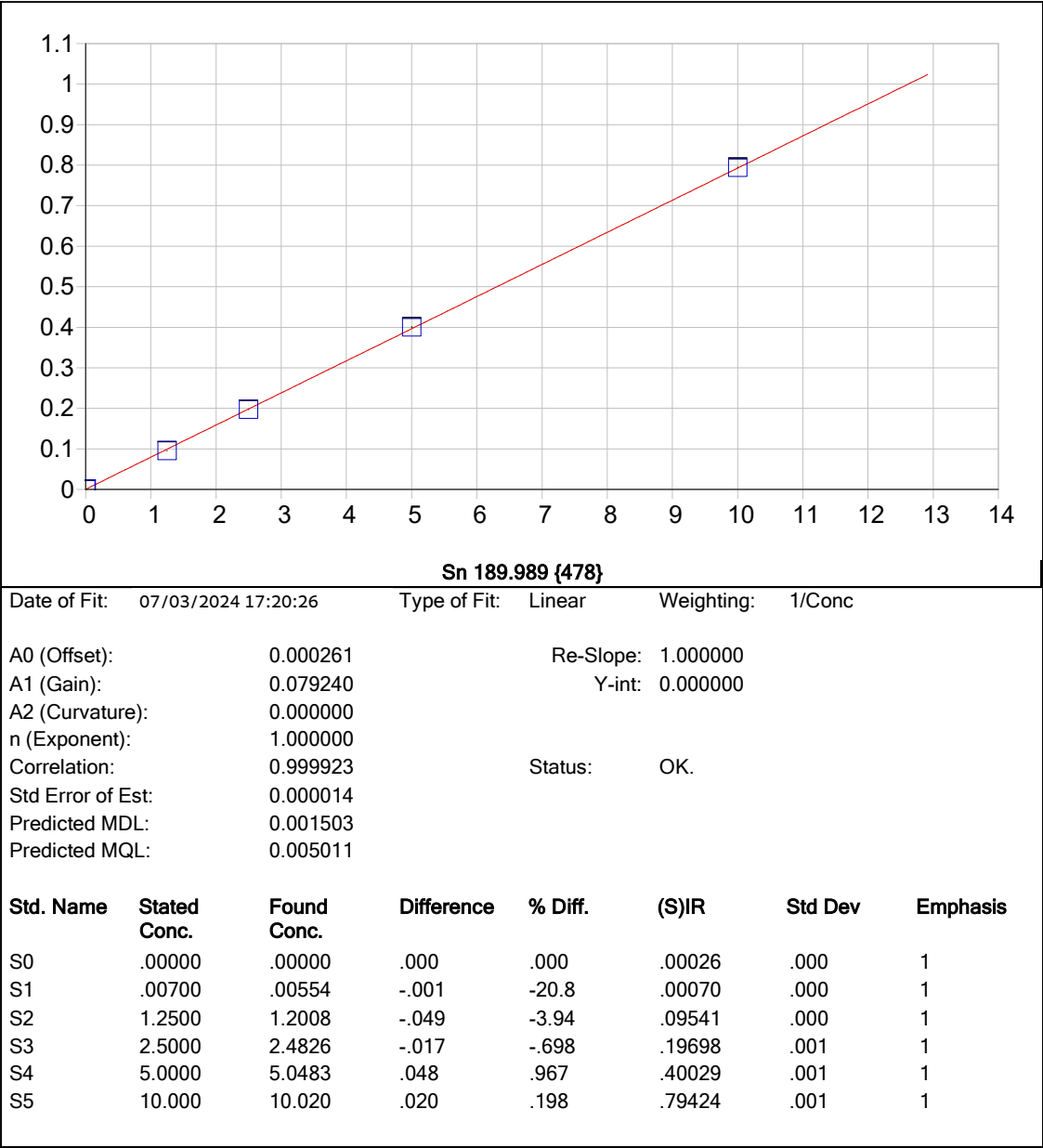


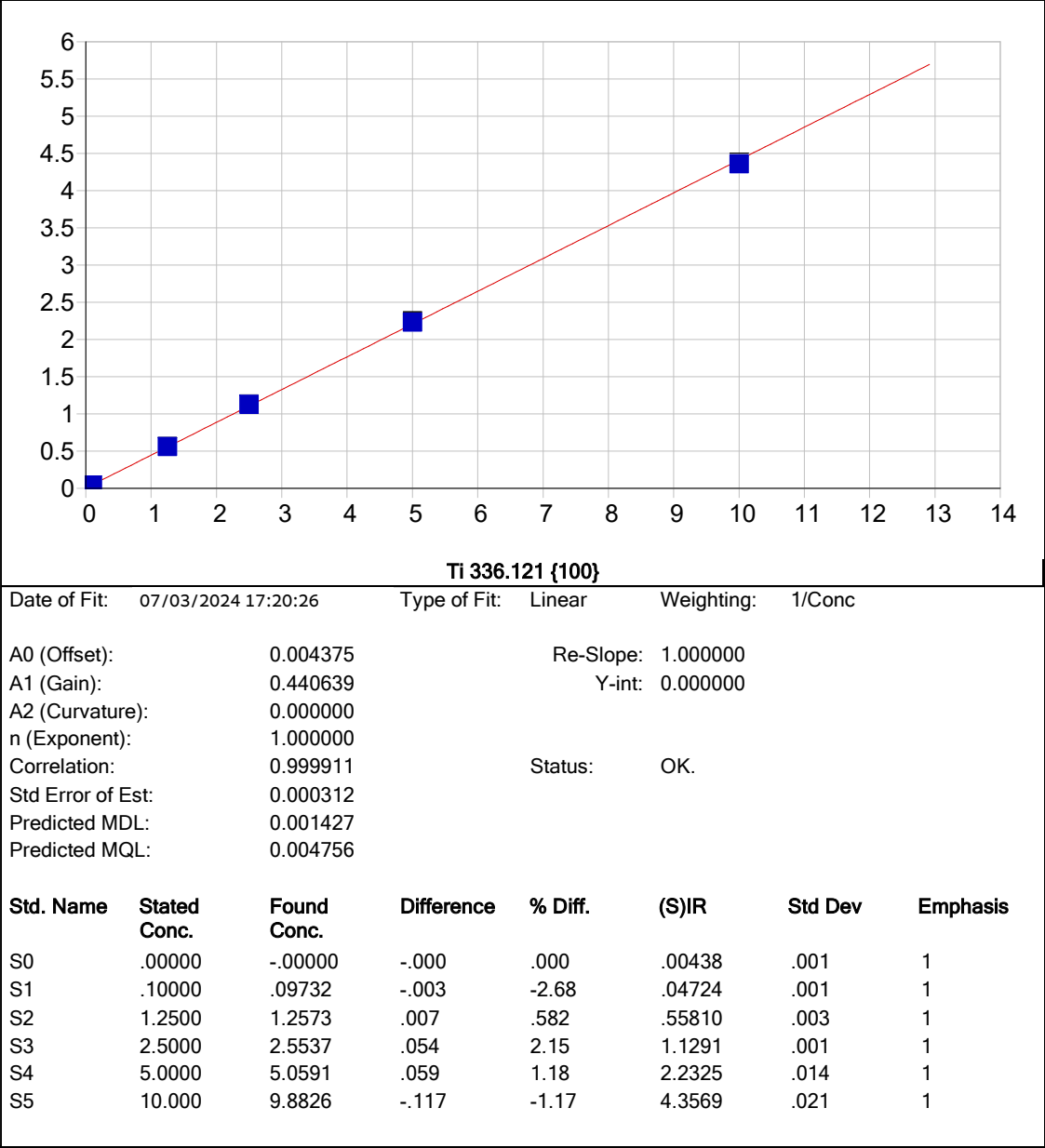


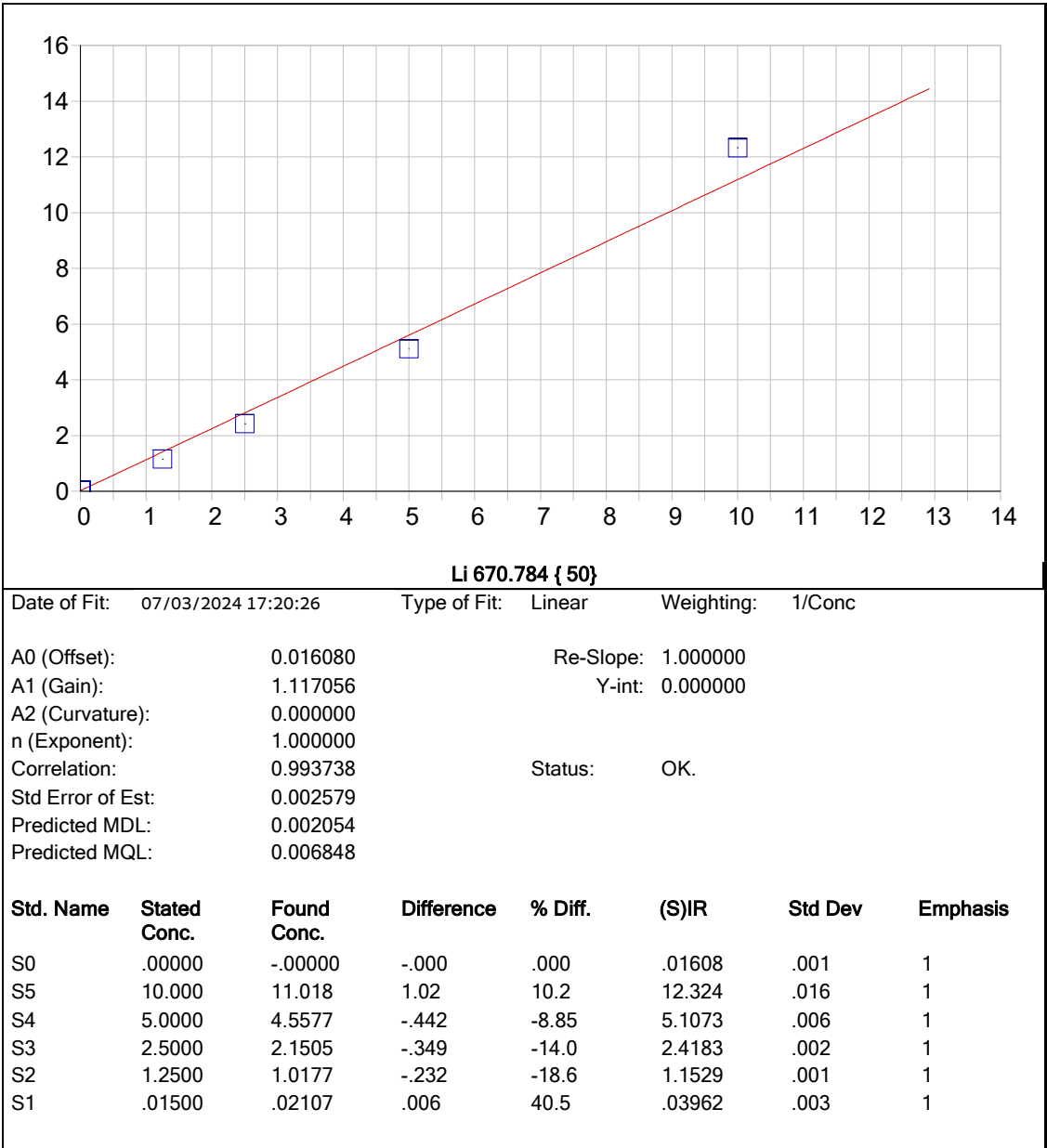


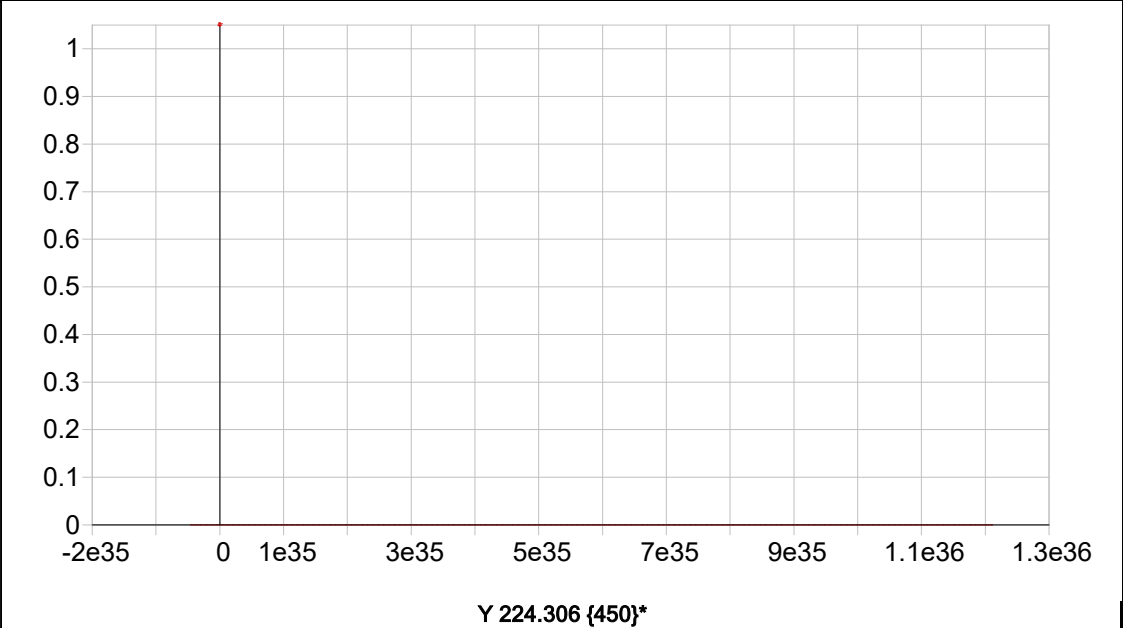






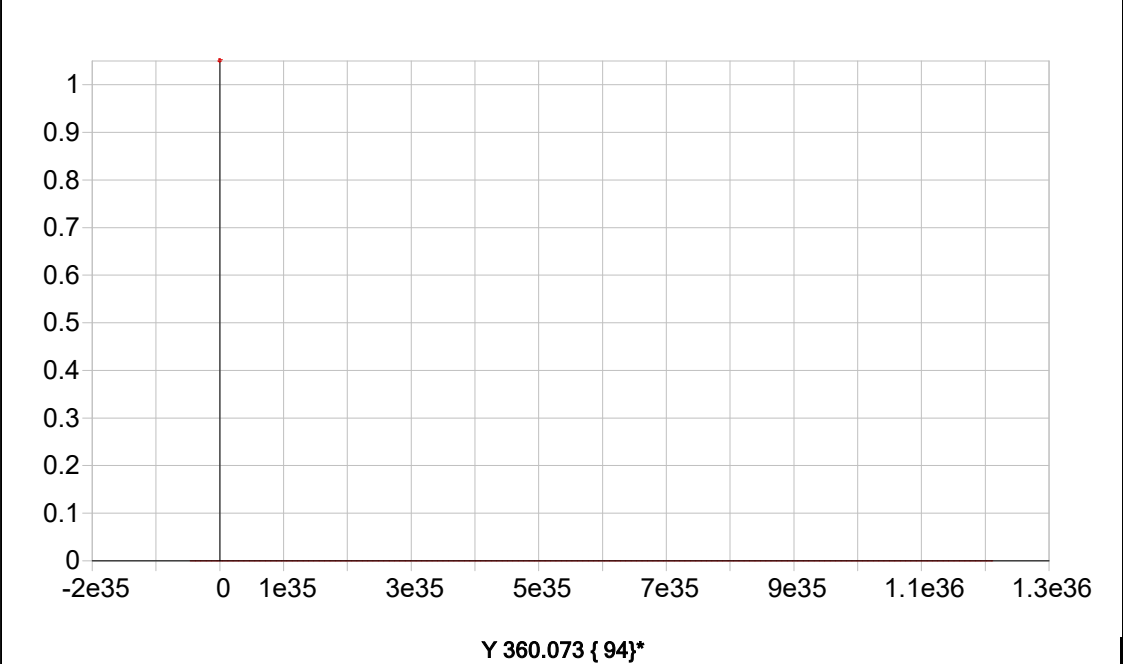




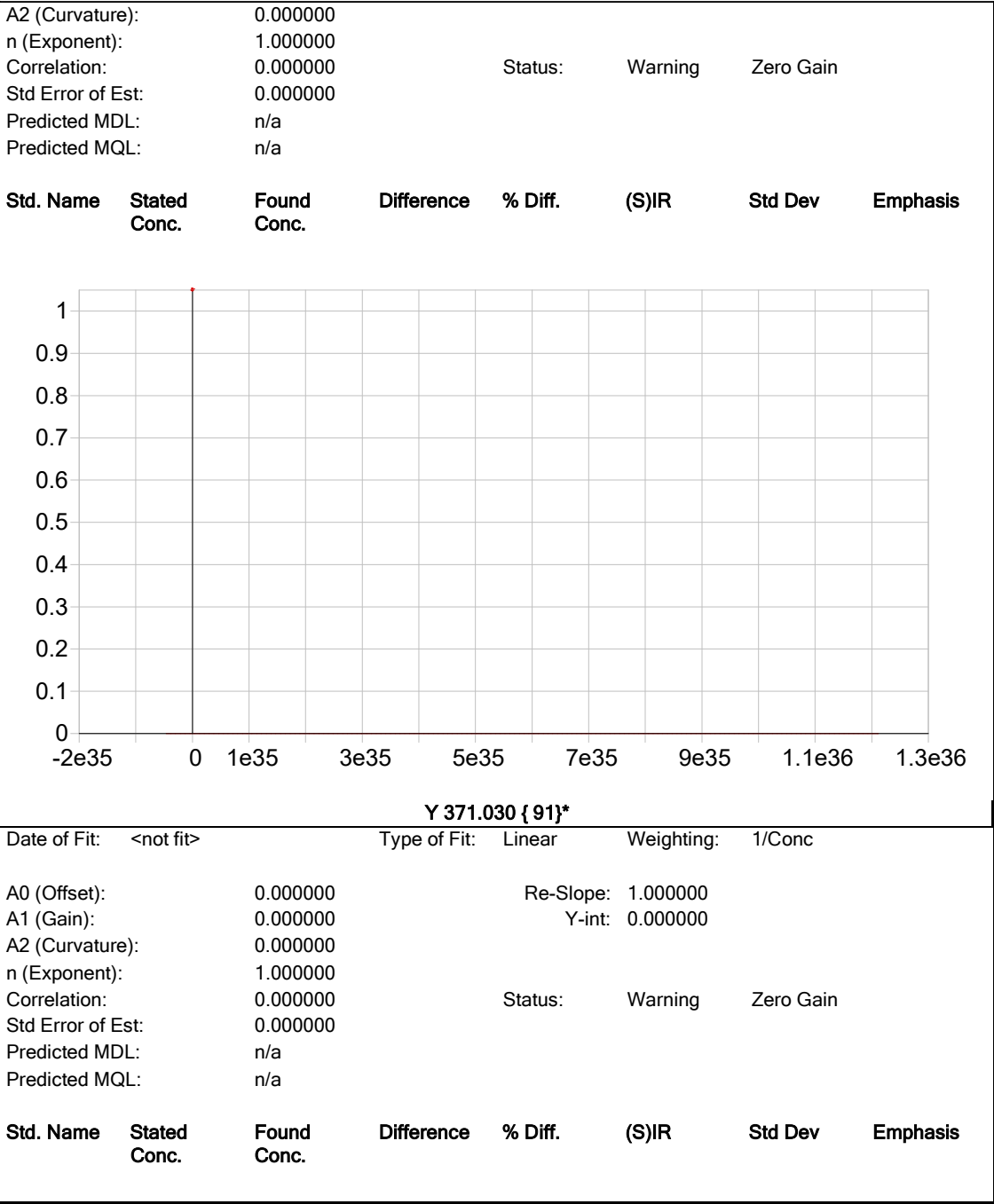


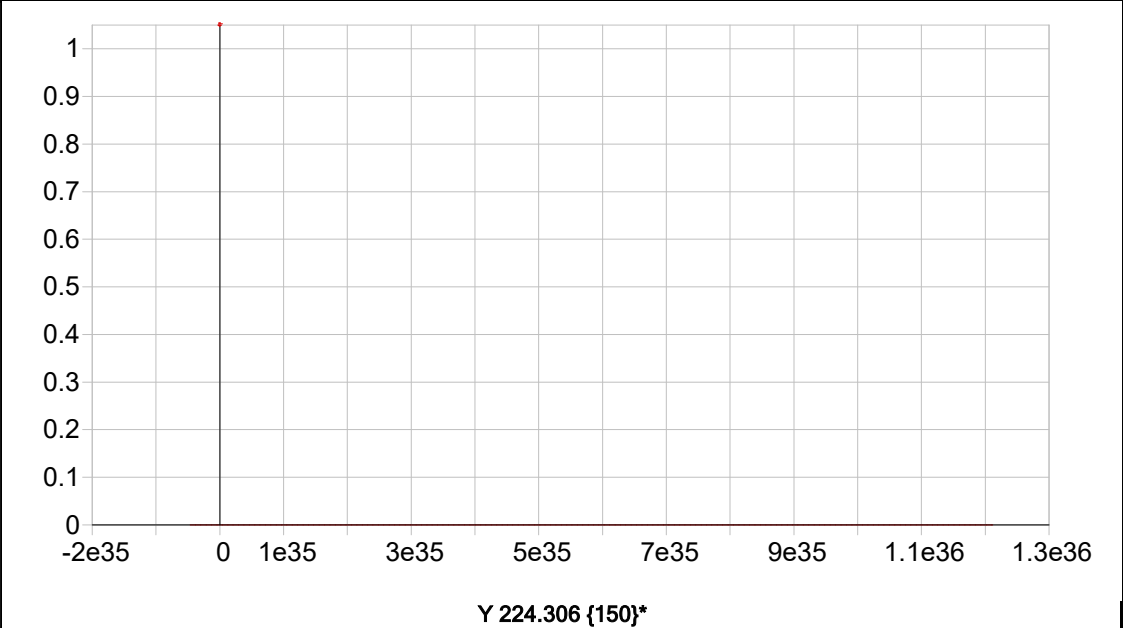
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



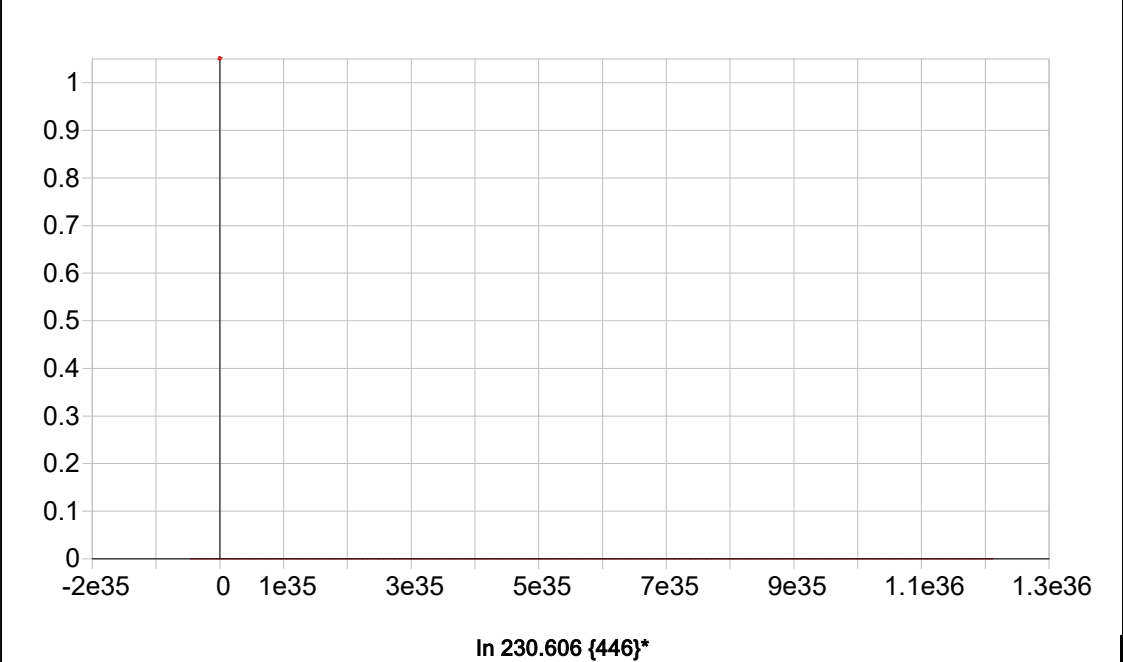
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



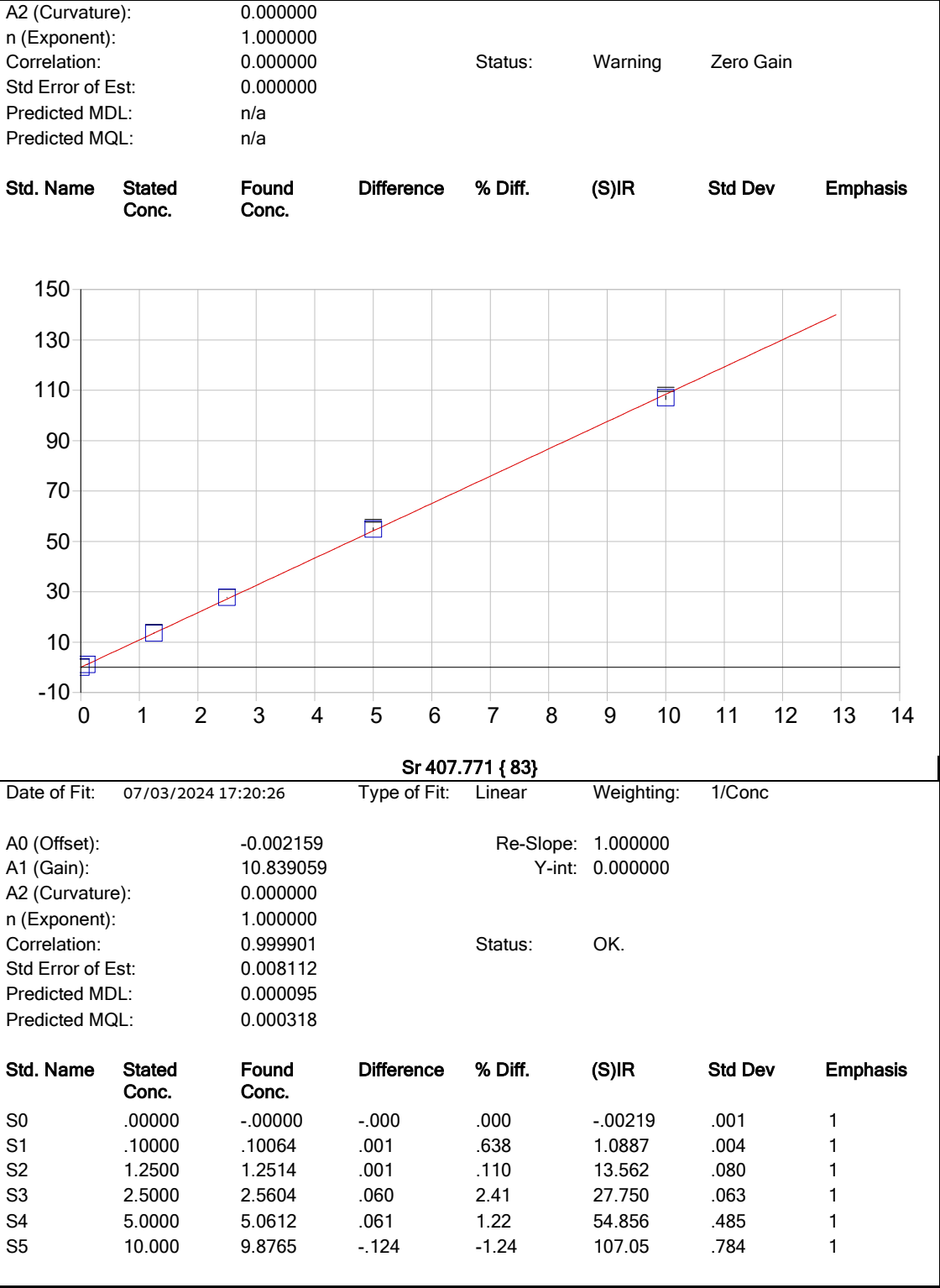


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		



Sample Name: S0 Acquired: 07/03/2024 16:41:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.00017	-.00007	-.00026	.00019	.00014	-.00255	.00917	.00028
Stddev	.00006	.00009	.00032	.00024	.00020	.00083	.00192	.00046
%RSD	34.797	136.77	125.07	125.46	142.91	32.599	20.919	161.69

#1	.00022	-.00001	.00011	.00002	.00005	-.00159	.00856	-.00024
#2	.00019	-.00002	-.00043	.00009	.00037	-.00303	.01133	.00058
#3	.00011	-.00018	-.00045	.00047	.00000	-.00303	.00764	.00052

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	.00028	.00457	.00005	-.00018	.00181	.00024	.00003	-.00065
Stddev	.00010	.00087	.00005	.00024	.00022	.00017	.00030	.00020
%RSD	36.768	19.042	110.95	133.01	12.391	73.258	990.21	31.383

#1	.00022	.00357	.00001	.00004	.00195	.00044	.00027	-.00073
#2	.00023	.00506	.00011	-.00015	.00155	.00012	-.00031	-.00042
#3	.00040	.00509	.00002	-.00043	.00194	.00015	.00014	-.00081

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	.00030	-.00099	-.01617	-.00064	-.00054	.03443	-.00140	.00074
Stddev	.00030	.00015	.00099	.00049	.00040	.00409	.00009	.00044
%RSD	98.222	14.709	6.1395	76.427	74.232	11.871	6.6552	59.867

#1	-.00004	-.00093	-.01508	-.00121	-.00025	.03606	-.00132	.00089
#2	.00049	-.00116	-.01638	-.00040	-.00037	.02978	-.00150	.00108
#3	.00046	-.00089	-.01703	-.00032	-.00099	.03746	-.00139	.00024

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	.00016	.00014	.00785	.00026	.00438	.01608	-.00219	
Stddev	.00027	.00012	.00051	.00008	.00059	.00117	.00083	
%RSD	168.06	83.884	6.5491	31.541	13.590	7.2850	37.731	

#1	.00035	.00002	.00824	.00033	.00369	.01718	-.00152	
#2	-.00015	.00015	.00803	.00029	.00479	.01485	-.00312	
#3	.00027	.00026	.00727	.00017	.00464	.01620	-.00194	

Sample Name: S0 Acquired: 07/03/2024 16:41:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1459.6	32152.	4064.6	1022.4	2793.5
Stddev	3.8	129.	9.6	2.6	6.8
%RSD	.26167	.40224	.23637	.25441	.24223
#1	1460.4	32186.	4072.3	1021.5	2796.2
#2	1463.1	32009.	4067.7	1020.4	2798.5
#3	1455.5	32261.	4053.8	1025.3	2785.8

Sample Name: S1 Acquired: 07/03/2024 16:45:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.00035	.00180	.00086	.00196	.00724	.01338	.85916	.03729
Stddev	.00013	.00011	.00009	.00015	.00018	.00030	.00434	.00127
%RSD	36.511	6.0778	10.805	7.7231	2.4515	2.2223	.50522	3.3922
#1	.00020	.00170	.00075	.00188	.00704	.01308	.86329	.03611
#2	.00041	.00192	.00093	.00187	.00729	.01367	.85955	.03863
#3	.00043	.00178	.00089	.00214	.00738	.01340	.85464	.03714
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	.01048	.37154	.00137	.03190	.00506	.00200	.00678	.03645
Stddev	.00007	.00053	.00014	.00052	.00011	.00024	.00015	.00011
%RSD	.69997	.14325	9.9265	1.6389	2.1878	11.744	2.2167	.31198
#1	.01040	.37207	.00152	.03130	.00499	.00205	.00693	.03634
#2	.01054	.37100	.00133	.03214	.00500	.00221	.00680	.03644
#3	.01049	.37154	.00126	.03225	.00519	.00175	.00663	.03656
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	.01632	.00215	.03332	.00689	.00461	.22075	-.00099	.00136
Stddev	.00035	.00007	.00039	.00012	.00044	.00301	.00008	.00019
%RSD	2.1631	3.2807	1.1582	1.7249	9.5745	1.3657	8.3625	14.316
#1	.01597	.00222	.03370	.00681	.00411	.22111	-.00093	.00151
#2	.01630	.00208	.03333	.00684	.00481	.22358	-.00096	.00143
#3	.01668	.00214	.03293	.00703	.00492	.21758	-.00109	.00114
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	.00737	.00179	.22703	.00070	.04724	.03962	1.0887	
Stddev	.00028	.00009	.00161	.00009	.00066	.00307	.0045	
%RSD	3.7536	4.7526	.70715	12.334	1.3886	7.7598	.40918	
#1	.00767	.00174	.22560	.00069	.04776	.03776	1.0937	
#2	.00713	.00175	.22671	.00079	.04746	.04317	1.0869	
#3	.00731	.00189	.22877	.00062	.04650	.03793	1.0854	

Sample Name: S1 Acquired: 07/03/2024 16:45:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1456.8	31817.	4067.4	1018.2	2770.2
Stddev	12.8	61.	8.1	2.4	27.1
%RSD	.88005	.19257	.19969	.23554	.97689
#1	1471.6	31882.	4074.9	1019.3	2801.2
#2	1450.3	31760.	4058.8	1015.5	2758.5
#3	1448.6	31809.	4068.7	1019.9	2751.0

Sample Name: S2 Acquired: 07/03/2024 16:50:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.02067	.09260	.72087	.06259	.14700	2.8332	10.590	.91208
Stddev	.00020	.00017	.00207	.00013	.00022	.0105	.019	.00436
%RSD	.98523	.17933	.28778	.20217	.14877	.37113	.18199	.47798
#1	.02059	.09279	.71869	.06272	.14717	2.8301	10.602	.90704
#2	.02052	.09250	.72110	.06259	.14707	2.8450	10.600	.91446
#3	.02090	.09251	.72281	.06247	.14675	2.8247	10.568	.91473

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	1.3017	4.5355	.47343	.42460	.42110	.69564	1.5578	.45809
Stddev	.0024	.0099	.00019	.00082	.00179	.00090	.0037	.00085
%RSD	.18773	.21822	.04113	.19364	.42397	.12975	.23412	.18659
#1	1.2993	4.5446	.47360	.42402	.41968	.69608	1.5596	.45755
#2	1.3017	4.5371	.47322	.42425	.42311	.69623	1.5602	.45907
#3	1.3042	4.5250	.47347	.42554	.42052	.69460	1.5536	.45764

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	.25556	.09682	.35035	.08749	.32858	1.4773	.04328	.63622
Stddev	.00082	.00055	.00238	.00098	.00591	.0118	.00022	.00337
%RSD	.31906	.56905	.67896	1.1245	1.7994	.80039	.51191	.52927
#1	.25467	.09743	.34816	.08737	.33190	1.4636	.04308	.63234
#2	.25626	.09667	.35003	.08853	.33209	1.4849	.04325	.63796
#3	.25577	.09636	.35288	.08657	.32175	1.4832	.04352	.63836

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	.92058	.02316	1.1572	.09541	.55810	1.1529	13.562
Stddev	.00149	.00027	.0084	.00048	.00250	.0014	.080
%RSD	.16176	1.1794	.72978	.50460	.44850	.11983	.58981
#1	.91889	.02291	1.1481	.09485	.55523	1.1527	13.480
#2	.92169	.02311	1.1590	.09571	.55982	1.1544	13.640
#3	.92117	.02345	1.1647	.09566	.55926	1.1517	13.564

Sample Name: S2 Acquired: 07/03/2024 16:50:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1374.1	30475.	4018.3	961.14	2460.3
Stddev	4.0	102.	21.1	8.53	4.2
%RSD	.28883	.33585	.52628	.88779	.17167
#1	1376.6	30357.	4038.7	952.82	2465.0
#2	1369.6	30535.	4019.8	960.73	2456.7
#3	1376.3	30533.	3996.5	969.87	2459.4

Sample Name: S3 Acquired: 07/03/2024 16:54:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.04370	.18705	1.4730	.12965	.30299	5.8326	21.623	1.8513
Stddev	.00023	.00117	.0062	.00041	.00138	.0103	.028	.0112
%RSD	.52492	.62512	.41737	.31939	.45439	.17716	.12812	.60285
#1	.04350	.18634	1.4713	.12932	.30187	5.8255	21.591	1.8641
#2	.04364	.18641	1.4679	.12953	.30257	5.8277	21.637	1.8462
#3	.04395	.18840	1.4798	.13012	.30453	5.8444	21.640	1.8435
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	2.6628	9.1743	.95255	.87295	.85264	1.3974	3.1217	.94664
Stddev	.0081	.0051	.00236	.00326	.00082	.0017	.0026	.00303
%RSD	.30608	.05527	.24805	.37354	.09607	.12430	.08379	.31959
#1	2.6581	9.1685	.95224	.87025	.85291	1.3969	3.1216	.94390
#2	2.6582	9.1772	.95505	.87201	.85172	1.3960	3.1244	.94988
#3	2.6723	9.1773	.95036	.87657	.85329	1.3994	3.1192	.94613
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	.52197	.19776	.73181	.17699	.67771	3.0232	.09265	1.2887
Stddev	.00231	.00081	.00106	.00115	.00876	.0110	.00056	.0071
%RSD	.44168	.40781	.14552	.64870	1.2928	.36375	.60666	.55278
#1	.52082	.19687	.73220	.17681	.66771	3.0350	.09257	1.2962
#2	.52046	.19845	.73263	.17595	.68405	3.0212	.09213	1.2877
#3	.52462	.19795	.73061	.17822	.68137	3.0133	.09325	1.2821
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	1.8823	.04934	2.3194	.19698	1.1291	2.4183	27.750	
Stddev	.0094	.00044	.0119	.00061	.0010	.0020	.063	
%RSD	.50129	.89195	.51395	.31152	.09327	.08290	.22638	
#1	1.8772	.04891	2.3320	.19653	1.1300	2.4191	27.818	
#2	1.8764	.04932	2.3179	.19673	1.1293	2.4198	27.738	
#3	1.8932	.04979	2.3083	.19768	1.1279	2.4160	27.694	

Sample Name: S3 Acquired: 07/03/2024 16:54:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1309.9	29612.	3941.7	921.45	2307.4
Stddev	6.2	84.	19.5	8.27	9.1
%RSD	.47618	.28345	.49389	.89703	.39233
#1	1311.9	29687.	3922.1	930.39	2308.6
#2	1314.8	29521.	3942.1	914.09	2315.7
#3	1302.8	29628.	3961.0	919.87	2297.7

Sample Name: S4 Acquired: 07/03/2024 16:58:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.09182	.36866	2.9762	.26652	.63012	11.895	43.158	3.6316
Stddev	.00025	.00039	.0064	.00045	.00118	.051	.153	.0194
%RSD	.27662	.10658	.21423	.16940	.18694	.43284	.35444	.53329

#1	.09171	.36852	2.9705	.26629	.62955	11.946	43.291	3.6263
#2	.09163	.36836	2.9750	.26622	.62934	11.894	43.191	3.6530
#3	.09211	.36910	2.9831	.26704	.63148	11.843	42.991	3.6154

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	5.3468	18.264	1.8722	1.7603	1.6970	2.7369	6.1139	1.9124
Stddev	.0103	.045	.0041	.0052	.0062	.0043	.0121	.0049
%RSD	.19259	.24894	.22082	.29336	.36293	.15588	.19832	.25694

#1	5.3390	18.304	1.8769	1.7548	1.7039	2.7408	6.1153	1.9143
#2	5.3431	18.274	1.8692	1.7610	1.6951	2.7324	6.1252	1.9160
#3	5.3585	18.215	1.8705	1.7651	1.6920	2.7376	6.1011	1.9068

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	1.0427	.40472	1.4843	.35028	1.4230	6.1289	.19421	2.5147
Stddev	.0014	.00131	.0077	.00193	.0040	.0105	.00062	.0092
%RSD	.13728	.32308	.51792	.55196	.28432	.17130	.32011	.36457

#1	1.0412	.40552	1.4906	.34911	1.4264	6.1390	.19364	2.5105
#2	1.0428	.40542	1.4864	.35251	1.4186	6.1295	.19410	2.5252
#3	1.0441	.40321	1.4757	.34922	1.4241	6.1181	.19487	2.5084

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	3.8360	.10351	4.5231	.40029	2.2325	5.1073	54.856
Stddev	.0083	.00048	.0190	.00149	.0139	.0063	.485
%RSD	.21755	.45891	.41898	.37222	.62222	.12235	.88387

#1	3.8322	.10297	4.5173	.39861	2.2480	5.1050	54.350
#2	3.8303	.10383	4.5443	.40143	2.2282	5.1144	55.317
#3	3.8456	.10375	4.5078	.40084	2.2213	5.1026	54.902

Sample Name: S4 Acquired: 07/03/2024 16:58:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1215.3	28388.	3880.2	856.58	2134.5
Stddev	1.8	70.	4.0	2.61	3.7
%RSD	.14546	.24496	.10316	.30520	.17484
#1	1217.1	28313.	3880.4	859.56	2138.9
#2	1215.2	28450.	3876.1	855.52	2132.3
#3	1213.6	28400.	3884.1	854.66	2132.4

Sample Name: S5 Acquired: 07/03/2024 17:03:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	.19326	.71923	5.9441	.56423	1.3386	24.218	83.935	7.0711
Stddev	.00026	.00096	.0087	.00201	.0053	.064	.303	.0228
%RSD	.13525	.13302	.14686	.35664	.39781	.26263	.36143	.32223
#1	.19307	.71827	5.9355	.56397	1.3395	24.271	83.660	7.0794
#2	.19315	.71925	5.9439	.56236	1.3328	24.148	83.883	7.0453
#3	.19356	.72018	5.9530	.56636	1.3434	24.237	84.260	7.0885

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	10.556	35.858	3.6171	3.4603	3.3429	5.2627	11.781	3.8002
Stddev	.018	.087	.0557	.0047	.0104	.0147	.019	.0099
%RSD	.17421	.24281	1.5397	.13653	.31152	.27838	.16005	.25946
#1	10.536	35.888	3.6275	3.4549	3.3448	5.2663	11.786	3.8035
#2	10.561	35.760	3.5570	3.4620	3.3316	5.2466	11.760	3.7891
#3	10.571	35.926	3.6669	3.4638	3.3522	5.2752	11.796	3.8080

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	2.0374	.82057	2.9651	.67965	3.0270	12.316	.40225	4.8067
Stddev	.0034	.01329	.0098	.00251	.0210	.029	.00092	.0266
%RSD	.16748	1.6191	.33025	.36877	.69263	.23732	.22886	.55389
#1	2.0362	.82178	2.9720	.68245	3.0292	12.319	.40218	4.8159
#2	2.0348	.80672	2.9539	.67887	3.0050	12.285	.40320	4.7767
#3	2.0413	.83320	2.9693	.67762	3.0467	12.343	.40136	4.8276

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	7.9045	.21456	8.7821	.79424	4.3569	12.324	107.05	
Stddev	.0285	.00025	.0510	.00114	.0214	.016	.78	
%RSD	.36012	.11565	.58039	.14344	.49179	.12706	.73231	
#1	7.8938	.21432	8.7998	.79434	4.3639	12.342	106.21	
#2	7.8829	.21455	8.7247	.79305	4.3328	12.318	107.18	
#3	7.9367	.21482	8.8219	.79532	4.3739	12.312	107.76	

Sample Name: S5 Acquired: 07/03/2024 17:03:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) 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	1080.3	27034.	3801.6	768.86	1943.9
Stddev	3.7	375.	10.2	4.74	1.8
%RSD	.34310	1.3882	.26826	.61602	.09433
#1	1082.6	27018.	3805.4	770.83	1946.0
#2	1082.4	27416.	3809.3	772.30	1943.2
#3	1076.1	26666.	3790.0	763.46	1942.5

Sample Name: S6 Acquired: 07/03/2024 17:07:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.944	56.970	13.554	6.0676	7.9160
Stddev	.022	.229	.064	.0270	.0332
%RSD	.03600	.40135	.47196	.44420	.41990
#1	59.921	57.010	13.535	6.0737	7.8951
#2	59.964	56.724	13.502	6.0381	7.8985
#3	59.948	57.176	13.625	6.0910	7.9543
Int. Std.	Y_3710				
Units	Cts/S				
Avg	3700.5				
Stddev	22.3				
%RSD	.60348				
#1	3691.5				
#2	3725.9				
#3	3684.1				

Sample Name: ICV015 Acquired: 07/03/2024 17:30:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9292961	.9980069	.9428701	.9276602	F .8999394	2.396302
Stddev	.0116931	.0006139	.0036453	.0080887	.0020569	.010605
%RSD	1.258272	.0615153	.3866194	.8719509	.2285643	.4425479
#1	.9405407	.9982930	.9438810	.9254810	.8977286	2.399163
#2	.9301468	.9973022	.9388259	.9208844	.9017966	2.405183
#3	.9172010	.9984256	.9459032	.9366153	.9002929	2.384560
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947867	.5016289	.4749500	9.774888	.5364705	.4759927
Stddev	.0014071	.0004526	.0009575	.049515	.0014329	.0013459
%RSD	.2843860	.0902262	.2015944	.5065504	.2670883	.2827466
#1	.4957898	.5017992	.4739564	9.755668	.5351739	.4747220
#2	.4953921	.5019717	.4750268	9.831131	.5362287	.4758531
#3	.4931783	.5011159	.4758668	9.737865	.5380088	.4774028
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091297	10.58488	.5225304	5.573199	.4864367	.2318709
Stddev	.0018242	.02068	.0027696	.076335	.0019751	.0014165
%RSD	.3583036	.1953567	.5300379	1.369678	.4060373	.6109168
#1	.5072735	10.56116	.5240708	5.491101	.4848763	.2308113
#2	.5091954	10.59914	.5241875	5.642031	.4857763	.2313216
#3	.5109202	10.59432	.5193331	5.586465	.4886573	.2334798
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485448	.4995099	.9755413	9.542063	F .0005699	F -.003430
Stddev	.164541	.0056759	.0116531	.027820	.0006846	.002204
%RSD	1.734666	1.136289	1.194532	.2915479	120.1293	64.26680
#1	9.483570	.4971670	.9629948	9.529869	.0013295	-.000917
#2	9.321854	.5059821	.9860259	9.522423	.0000006	-.004337
#3	9.650920	.4953805	.9776030	9.573898	.0003796	-.005036

Sample Name: ICV015 Acquired: 07/03/2024 17:30:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777201	F .0086050	F -.025639	F -.003792	F -.000499	F -.000553
Stddev	.011967	.0032129	.000382	.001308	.001219	.002648
%RSD	.2505053	37.33790	1.488403	34.50220	244.1514	478.9138
#1	4.767335	.0077958	-.025695	-.004137	-.001907	-.000106
#2	4.773754	.0058741	-.025233	-.002345	.000204	-.003396
#3	4.790513	.0121452	-.025989	-.004892	.000205	.001844
Elem	Sr4077					
Units	ppm					
Avg	F .0012083					
Stddev	.0000296					
%RSD	2.450286					
#1	.0011741					
#2	.0012244					
#3	.0012263					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1439.767	31898.13	4093.627	1014.923	2690.357	
Stddev	1.579	63.22	4.599	8.648	2.407	
%RSD	.1096506	.1981932	.1123397	.8521211	.0894560	
#1	1441.562	31947.10	4098.937	1024.825	2692.758	
#2	1439.145	31920.54	4090.922	1008.853	2690.367	
#3	1438.595	31826.76	4091.022	1011.091	2687.945	

Sample Name: ICB015 Acquired: 07/03/2024 17:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053273	-.000332	.0011329	.0038187	.0027440	.0115146	-.000485
Stddev	.0051227	.000805	.0021967	.0003700	.0025120	.0092155	.000454
%RSD	96.15939	242.2382	193.9034	9.688641	91.54571	80.03312	93.67290

#1	-.000585	-.001261	-.000961	.0041977	.0053144	.0204655	-.000880
#2	.008451	.000158	.003420	.0037999	.0002948	.0120225	.000012
#3	.008115	.000106	.000940	.0034585	.0026228	.0020556	-.000587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0000026	-.000350	-.000324	.0000342	.0008684	.0060102
Stddev	.0000125	.0000505	.008784	.000807	.0002755	.0026803	.0163644
%RSD	31.96354	1951.273	2509.610	249.4497	805.7024	308.6415	272.2772

#1	.0000452	.0000439	.005734	-.001255	-.000266	-.001256	.0247288
#2	.0000474	-.000054	-.010421	.000178	.000094	-.000019	-.005586
#3	.0000247	.000018	.003637	.000106	.000275	.003880	-.001112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0086042	-.000228	-.000302	.3107377	.0018206	-.000934
Stddev	.000419	.0814352	.000069	.000290	.1826268	.0022298	.008576
%RSD	450.6436	946.4551	30.19159	95.98604	58.77199	122.4736	917.7509

#1	.000187	.0617525	-.000152	-.000633	.4174336	.0039861	-.007758
#2	.000110	.0492100	-.000248	-.000090	.4149161	-.000468	.008692
#3	-.000575	-.085150	-.000285	-.000183	.0998635	.001944	-.003737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131343	.0034480	.0038079	-.000088	.0038517	.0003189	-.001639
Stddev	.014433	.0036012	.0003125	.000218	.0030539	.0001981	.000436
%RSD	10.98884	104.4404	8.205655	246.5644	79.28636	62.12756	26.57727

#1	-.147942	.0055480	.0039722	-.000168	.0005065	.0001659	-.001945
#2	-.121758	-.000710	.0034475	.000158	.0064905	.0005427	-.001140
#3	-.124328	.005506	.0040039	-.000256	.0045581	.0002481	-.001832

Sample Name: ICB015 Acquired: 07/03/2024 17:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000667	.0002770	-.000017
Stddev	.000381	.0020053	.000006
%RSD	57.09891	723.8732	37.27137
#1	-.000239	.0004836	-.000021
#2	-.000795	-.001824	-.000010
#3	-.000969	.002171	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.689	32140.78	4074.237	1018.163	2789.474
Stddev	3.660	34.07	5.392	2.852	4.928
%RSD	.2519315	.1059904	.1323558	.2801553	.1766646
#1	1455.289	32139.96	4077.370	1015.702	2795.064
#2	1448.503	32175.25	4068.010	1021.290	2785.759
#3	1454.273	32107.13	4077.330	1017.499	2787.598

Sample Name: ICSA015 Acquired: 07/03/2024 17:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.003718	-.005596	-.010918	.0079013	250.3812
Stddev	.009342	.003079	.004036	.004418	.0049796	1.0224
%RSD	2877.626	82.80833	72.11944	40.46866	63.02329	.4083489

#1	.007339	-.000553	-.003379	-.005889	.0021537	249.6684
#2	.002419	-.003898	-.010255	-.014179	.0109188	249.9226
#3	-.010732	-.006703	-.003155	-.012684	.0106313	251.5527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061024	.0000622	.0002163	244.7484	.0559850	-.001700
Stddev	.0005495	.0001060	.0000754	.3181	.0002721	.000188
%RSD	9.004908	170.3656	34.83136	.1299738	.4861020	11.06382

#1	.0066446	.0001845	.0001798	244.3832	.0559653	-.001912
#2	.0061167	.0000053	.0001662	244.9650	.0562665	-.001637
#3	.0055458	-.000003	.0003030	244.8971	.0557233	-.001552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010688	102.9757	.0129136	237.4796	.0058873	-.000729
Stddev	.002263	.3605	.0007114	.4421	.0001780	.000472
%RSD	21.17203	.3500732	5.508581	.1861639	3.023544	64.72030

#1	-.012793	102.5669	.0129893	237.0698	.0060548	-.001112
#2	-.008295	103.1124	.0135840	237.4209	.0057004	-.000202
#3	-.010976	103.2479	.0121674	237.9481	.0059066	-.000875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599627	.0052556	.0173108	-.068387	.0062661	F .0146532
Stddev	.2333419	.0055755	.0035520	.027373	.0065076	.0010248
%RSD	389.1453	106.0852	20.51884	40.02700	103.8539	6.993369

#1	.2576167	.0082653	.0158462	-.038976	-.000506	.0154272
#2	.1197171	-.001178	.0147253	-.073067	.012472	.0150413
#3	-.197446	.008680	.0213609	-.093119	.006832	.0134911

Sample Name: ICSA015 Acquired: 07/03/2024 17:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	-.007191	-.002867	F -.009656	-.001135	.0013376
Stddev	.000108	.007757	.000791	.000986	.001000	.0027443
%RSD	7.445117	107.8724	27.58493	10.21202	88.12217	205.1690
#1	-.001359	-.009120	-.002769	-.010642	-.000898	-.001106
#2	-.001567	.001349	-.002129	-.009657	-.002233	.000811
#3	-.001415	-.013801	-.003702	-.008669	-.000274	.004307
Elem	Sr4077					
Units	ppm					
Avg	F .1013776					
Stddev	.0009621					
%RSD	.9490561					
#1	.1007234					
#2	.1009271					
#3	.1024823					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1319.493	28834.92	3963.132	919.5115	2268.924	
Stddev	2.421	85.55	16.791	7.4051	3.247	
%RSD	.1835154	.2966737	.4236905	.8053255	.1430927	
#1	1319.787	28756.83	3982.322	920.9150	2269.644	
#2	1321.754	28821.58	3955.938	911.5051	2271.750	
#3	1316.938	28926.35	3951.136	926.1143	2265.378	

Sample Name: ICSAB015 Acquired: 07/03/2024 17:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929070	.0993924	.0461493	.0361568	.5537964	251.7139
Stddev	.0138151	.0027419	.0021819	.0056256	.0060128	.6951
%RSD	14.86986	2.758658	4.727849	15.55881	1.085738	.2761469
#1	.0781399	.1011594	.0443198	.0382383	.5475373	252.1197
#2	.0950648	.0962338	.0455639	.0404450	.5543237	250.9113
#3	.1055163	.1007841	.0485642	.0297871	.5595282	252.1107
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124221	.5116036	.9727991	245.4411	.5896442	.4838694
Stddev	.0008085	.0026686	.0021045	.5232	.0011921	.0004491
%RSD	.1577786	.5216099	.2163369	.2131787	.2021755	.0928144
#1	.5121170	.5105029	.9705698	245.4368	.5888585	.4834245
#2	.5118106	.5096614	.9747514	244.9200	.5890581	.4843226
#3	.5133388	.5146465	.9730759	245.9664	.5910159	.4838610
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941019	103.2974	.5265908	238.8112	.9755609	.2008623
Stddev	.0012728	.3407	.0020104	.4967	.0030478	.0006869
%RSD	.2576032	.3298584	.3817733	.2080023	.3124180	.3419689
#1	.4955459	103.2586	.5264757	238.3507	.9722604	.2016544
#2	.4931426	102.9778	.5246404	238.7453	.9761531	.2005016
#3	.4936173	103.6559	.5286562	239.3376	.9782691	.2004309
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943160	.5007975	.9475185	-.173282	.0045057	F .0161349
Stddev	.1245473	.0024897	.0130083	.092916	.0012528	.0007037
%RSD	132.0532	.4971444	1.372883	53.62135	27.80478	4.361222
#1	.0045724	.5000460	.9325591	-.084703	.0037995	.0156804
#2	.0418658	.4987702	.9538240	-.165144	.0059521	.0157787
#3	.2365099	.5035764	.9561723	-.270000	.0037653	.0169454

Sample Name: ICSAB015 Acquired: 07/03/2024 17:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001510	-0.001969	-0.002482	F -0.008002	-0.002294	.0010420
Stddev	.000228	.003265	.001196	.002519	.001148	.0013591
%RSD	15.08663	165.8393	48.19976	31.47211	50.02600	130.4399
#1	-0.001473	.001777	-0.002817	-0.010748	-0.001028	-.000021
#2	-0.001755	-0.003470	-0.001154	-0.007460	-0.003267	.002573
#3	-0.001304	-0.004213	-0.003476	-0.005799	-0.002587	.000573
Elem	Sr4077					
Units	ppm					
Avg	F .1019841					
Stddev	.0005116					
%RSD	.5016538					
#1	.1020480					
#2	.1014435					
#3	.1024608					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1317.103	28981.77	3952.508	925.6116	2270.962	
Stddev	3.741	98.25	10.988	6.3011	4.978	
%RSD	.2840233	.3389991	.2780012	.6807478	.2192027	
#1	1316.096	28919.14	3958.944	922.2916	2276.029	
#2	1321.244	28931.17	3958.759	921.6647	2270.778	
#3	1313.969	29095.01	3939.820	932.8784	2266.078	

Sample Name: CCV031 Acquired: 07/03/2024 17:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136810	4.927707	24.89445	4.880016	4.937384	424.4396
Stddev	.005875	.021821	.08883	.003194	.008383	1.6692
%RSD	.1143701	.4428136	.3568154	.0654432	.1697823	.3932641
#1	5.142277	4.938417	24.90054	4.882433	4.930595	424.0842
#2	5.130598	4.902601	24.80274	4.876395	4.934803	422.9768
#3	5.137554	4.942104	24.98008	4.881220	4.946754	426.2579
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09983	.5130878	2.540586	399.2305	15.63550	2.485794
Stddev	.01907	.0029920	.008381	.7212	.00648	.008486
%RSD	.1888311	.5831295	.3298954	.1806495	.0414146	.3413755
#1	10.09921	.5138452	2.542429	399.2629	15.62885	2.487331
#2	10.08107	.5097899	2.531437	398.4936	15.63586	2.476645
#3	10.11920	.5156283	2.547893	399.9349	15.64179	2.493407
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24912	414.4263	14.97434	399.3807	2.496174	1.288210
Stddev	.07929	1.4113	.04849	1.3576	.008051	.001169
%RSD	.5199508	.3405526	.3238080	.3399186	.3225173	.0907517
#1	15.21766	414.6549	14.96544	398.7840	2.493161	1.287065
#2	15.19040	412.9146	14.93091	398.4237	2.490063	1.289402
#3	15.33932	415.7093	15.02666	400.9345	2.505296	1.288163
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.3040	2.482655	15.10764	158.1734	5.180506	4.849805
Stddev	.9034	.022677	.03900	.7944	.010911	.025389
%RSD	.2207074	.9134346	.2581303	.5022230	.2106169	.5234998
#1	409.1422	2.474820	15.11283	157.8514	5.177373	4.858580
#2	408.4924	2.464934	15.14379	157.5906	5.171505	4.821192
#3	410.2773	2.508211	15.06631	159.0783	5.192641	4.869641

Sample Name: CCV031 Acquired: 07/03/2024 17:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758194	5.099479	F 4.249345	4.900370	4.885079	F 6.780759
Stddev	.008877	.021138	.021174	.013064	.022909	.005240
%RSD	.1865525	.4145196	.4982966	.2665960	.4689583	.0772722
#1	4.753306	5.103175	4.259187	4.908154	4.895675	6.776841
#2	4.752836	5.076736	4.225041	4.885288	4.858790	6.778724
#3	4.768440	5.118525	4.263807	4.907670	4.900772	6.786710
Elem	Sr4077					
Units	ppm					
Avg	5.024861					
Stddev	.081243					
%RSD	1.616815					
#1	5.079109					
#2	4.931456					
#3	5.064019					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1156.468	26872.55	3794.598	814.5569	1991.271	
Stddev	2.199	55.55	14.826	2.5916	4.405	
%RSD	.1901244	.2067300	.3907088	.3181554	.2212060	
#1	1158.326	26860.27	3785.707	813.6160	1991.864	
#2	1157.038	26824.16	3811.713	812.5673	1995.349	
#3	1154.041	26933.21	3786.374	817.4875	1986.600	

Sample Name: CCB031 Acquired: 07/03/2024 17:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009673	.0007447	.0025312	.0014548	.0027597	.0277013	-.000053
Stddev	.006556	.0027242	.0016506	.0007803	.0014129	.0042340	.000298
%RSD	67.76994	365.8384	65.20909	53.63423	51.19960	15.28463	560.4620
#1	-.009871	-.002399	.0027384	.0006746	.0022793	.0325416	.000192
#2	-.003021	.002232	.0040684	.0014548	.0016496	.0246850	.000033
#3	-.016128	.002401	.0007868	.0022351	.0043502	.0258772	-.000384
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0001392	.0025550	-.000363	.0001050	.0030319	.0121531
Stddev	.0000680	.0000687	.0108047	.000879	.0001296	.0025298	.0191937
%RSD	88.48605	49.32903	422.8918	241.9071	123.5087	83.43869	157.9328
#1	.0001482	.0000622	-.007967	-.000036	-.000045	.0054996	-.009169
#2	.0000128	.0001940	.013622	-.001359	.000174	.0031518	.028051
#3	.0000696	.0001614	.002010	.000305	.000185	.0004443	.017577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004151	.0922476	-.000011	-.000112	.0790920	.0027080	-.000728
Stddev	.0000999	.0717741	.000360	.000370	.2291364	.0004664	.002438
%RSD	24.06570	77.80598	3407.786	330.9498	289.7088	17.22365	334.8183
#1	.0005305	.1462767	-.000291	-.000135	.2118320	.0021730	-.002133
#2	.0003566	.0108072	-.000135	.000269	.2109353	.0030294	.002087
#3	.0003583	.1196588	.000395	-.000469	-.185491	.0029216	-.002138
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704676	.0053809	.0115444	-.000349	.0031207	.0016582	-.003376
Stddev	.0840265	.0009858	.0011841	.000470	.0026580	.0006411	.000569
%RSD	119.2414	18.32078	10.25706	134.7215	85.17444	38.66254	16.85097
#1	-.018547	.0064303	.0126178	-.000451	.0057657	.0013112	-.003464
#2	.081541	.0044743	.0102742	-.000759	.0004498	.0012653	-.003896
#3	.148408	.0052380	.0117411	.000164	.0031466	.0023979	-.002768

Sample Name: CCB031 Acquired: 07/03/2024 17:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000680	.0000590	.0002656
Stddev	.001733	.0005727	.0001273
%RSD	254.9311	971.5949	47.91462

#1	.001176	.0001892	.0004042
#2	-.002256	-.000568	.0001540
#3	-.000960	.000555	.0002386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.920	32048.13	4060.343	1014.753	2783.213
Stddev	3.784	62.51	1.913	1.787	10.029
%RSD	.2609820	.1950456	.0471024	.1761300	.3603260

#1	1451.450	32047.18	4060.230	1016.088	2790.188
#2	1452.700	32111.10	4058.490	1015.448	2787.732
#3	1445.611	31986.10	4062.310	1012.722	2771.720

Sample Name: P2836-08A Acquired: 07/03/2024 17:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4D3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3852287	.0320715	.3326006	-.010504	.0152186	168.9205
Stddev	.0124044	.0006836	.0014710	.005999	.0019556	.4281
%RSD	3.220004	2.131372	.4422756	57.11500	12.84987	.2534250

#1	.3740153	.0316150	.3322323	-.015739	.0129902	168.7724
#2	.3831178	.0317421	.3313488	-.011815	.0160162	169.4030
#3	.3985531	.0328574	.3342208	-.003957	.0166493	168.5862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039673	.0051727	.0094469	62.20552	.4512334	.1837481
Stddev	.002522	.0001419	.0001040	.18698	.0020605	.0007308
%RSD	.2426190	2.742205	1.101194	.3005873	.4566251	.3977246

#1	1.040992	.0051889	.0095591	62.30733	.4491071	.1830248
#2	1.041263	.0050234	.0094281	62.31951	.4513720	.1837334
#3	1.036765	.0053057	.0093536	61.98973	.4532210	.1844862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5944401	418.0813	7.416702	66.58629	.1938616	.0005207
Stddev	.0030308	.7384	.015196	.21317	.0003174	.0003019
%RSD	.5098518	.1766222	.2048917	.3201438	.1637250	57.99107

#1	.5917329	417.9217	7.425561	66.73088	.1936263	.0005704
#2	.5938730	418.8865	7.425390	66.68653	.1942226	.0007946
#3	.5977143	417.4358	7.399155	66.34148	.1937360	.0001969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626424	.7007576	3.254428	24.62701	F 10.59131	.0667378
Stddev	.122305	.0028363	.040141	.19246	.02287	.0019550
%RSD	7.519873	.4047436	1.233416	.7814950	.2159110	2.929441

#1	1.767387	.7029474	3.284419	24.40656	10.56799	.0646854
#2	1.563403	.7017718	3.270039	24.76159	10.61369	.0669498
#3	1.548482	.6975537	3.208828	24.71287	10.59225	.0685782

Sample Name: P2836-08A Acquired: 07/03/2024 17:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4D3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	1.189909	10.11324	-.008736	4.001876	.1299262
Stddev	.000342	.012104	.04423	.001083	.007035	.0007421
%RSD	99.13137	1.017249	.4373121	12.40189	.1757988	.5711685
#1	.000045	1.185868	10.06299	-.009873	3.997972	.1303941
#2	-.000596	1.180342	10.13046	-.007715	4.009998	.1303140
#3	-.000483	1.203517	10.14627	-.008621	3.997659	.1290705
Elem	Sr4077					
Units	ppm					
Avg	.2385447					
Stddev	.0008913					
%RSD	.3736526					
#1	.2376351					
#2	.2394165					
#3	.2385825					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1571.796	34581.11	4644.574	1095.517	2425.367	
Stddev	2.305	153.02	2.733	6.381	3.538	
%RSD	.1466414	.4424829	.0588470	.5824597	.1458591	
#1	1574.110	34443.00	4646.269	1088.662	2428.435	
#2	1571.777	34554.73	4641.421	1096.605	2421.497	
#3	1569.501	34745.60	4646.032	1101.284	2426.168	

Sample Name: P2905-09A Acquired: 07/03/2024 18:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWN3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626297	-.015410	3.210853	-.055168	.0104449	71.88022
Stddev	.0128868	.001426	.025837	.005321	.0035634	.34958
%RSD	7.924028	9.252065	.8046761	9.644356	34.11597	.4863306
#1	.1632449	-.015233	3.230042	-.056462	.0094616	72.28050
#2	.1751980	-.016916	3.221042	-.049320	.0074764	71.63498
#3	.1494464	-.014081	3.181475	-.059723	.0143967	71.72518
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494465	.0086711	.0235578	249.1267	.1493470	.0691786
Stddev	.003659	.0002092	.0001677	.7269	.0011054	.0008579
%RSD	.2448440	2.412708	.7118355	.2917703	.7401553	1.240079
#1	1.498530	.0086772	.0234802	249.9632	.1486324	.0701293
#2	1.493427	.0088772	.0237502	248.7678	.1506202	.0689441
#3	1.491436	.0084589	.0234430	248.6492	.1487884	.0684623
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013219	318.8528	3.755732	11.36163	.2946069	.0023552
Stddev	.0095203	1.1894	.010881	.07494	.0021620	.0001672
%RSD	1.357481	.3730111	.2897210	.6595619	.7338613	7.100186
#1	.7110628	320.2183	3.768238	11.41258	.2964095	.0025034
#2	.6920387	318.0437	3.748436	11.27558	.2952015	.0021739
#3	.7008642	318.2962	3.750521	11.39672	.2922099	.0023884
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033114	.2420568	5.929073	7.842444	F 17.19082	.2143766
Stddev	.220623	.0025745	.032959	.010762	.12741	.0022056
%RSD	5.470281	1.063600	.5558840	.1372321	.7411762	1.028845
#1	3.793725	.2414253	5.937597	7.847061	17.27435	.2162870
#2	4.228266	.2398567	5.892690	7.850128	17.25396	.2148800
#3	4.077352	.2448883	5.956933	7.830144	17.04417	.2119628

Sample Name: P2905-09A Acquired: 07/03/2024 18:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWN3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252639	23.98619	3.157164	.0551137	2.125661	.0751386
Stddev	.0002425	.16451	.010614	.0019232	.010284	.0010236
%RSD	.9597228	.6858654	.3361880	3.489487	.4837819	1.362235
#1	.0253767	24.08497	3.159130	.0563164	2.137507	.0739725
#2	.0249855	24.07732	3.166658	.0528956	2.120450	.0755551
#3	.0254294	23.79628	3.145704	.0561291	2.119026	.0758883
Elem	Sr4077					
Units	ppm					
Avg	.8585528					
Stddev	.0052237					
%RSD	.6084303					
#1	.8645793					
#2	.8553202					
#3	.8557589					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1598.077	35308.23	4757.161	1113.584	2521.554	
Stddev	9.397	230.31	15.802	6.264	17.757	
%RSD	.5880069	.6522925	.3321807	.5624672	.7042216	
#1	1591.838	35153.98	4738.953	1109.243	2507.460	
#2	1593.508	35572.97	4767.291	1120.764	2515.705	
#3	1608.884	35197.75	4765.240	1110.744	2541.499	

Sample Name: P2906-15A Acquired: 07/03/2024 18:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWQ6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956264	-.014561	.2185348	-.048028	.0048802	101.3819	.6809703
Stddev	.0040156	.001508	.0022338	.004929	.0003692	.4260	.0015412
%RSD	1.358347	10.35781	1.022157	10.26261	7.564735	.4201595	.2263226

#1	.2910077	-.014766	.2209174	-.053518	.0050167	101.6783	.6817240
#2	.2982908	-.015956	.2181991	-.043984	.0051618	101.5737	.6819897
#3	.2975806	-.012961	.2164878	-.046582	.0044623	100.8938	.6791973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054528	.0020759	18.95585	.2350709	.0910300	.1918577	277.2724
Stddev	.0000429	.0001078	.03554	.0003343	.0004836	.0046257	.5694
%RSD	.7866983	5.192409	.1874929	.1421996	.5313009	2.410998	.2053542

#1	.0054051	.0022001	18.99232	.2353927	.0905821	.1952821	277.4089
#2	.0054653	.0020204	18.95389	.2347254	.0915429	.1936955	277.7611
#3	.0054881	.0020071	18.92132	.2350945	.0909651	.1865956	276.6471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850065	15.52355	.2629385	.0002824	.9622930	.2236305	.6329269
Stddev	.006437	.08741	.0005724	.0008126	.1323491	.0029949	.0113133
%RSD	.1671898	.5631038	.2177123	287.7135	13.75351	1.339231	1.787462

#1	3.847071	15.47382	.2625635	-.000316	.8404480	.2208241	.6221146
#2	3.857454	15.62448	.2626546	.001208	1.103101	.2267838	.6319839
#3	3.845670	15.47235	.2635974	-.000045	.943331	.2232835	.6446822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.301408	3.445752	.0374939	.0122277	.3954200	6.432756	.0035093
Stddev	.069210	.010032	.0015105	.0000693	.0033074	.046654	.0009549
%RSD	1.609016	.2911415	4.028516	.5669433	.8364200	.7252606	27.21081

#1	4.368845	3.448008	.0377012	.0122084	.3927495	6.486239	.0044026
#2	4.230551	3.434785	.0358906	.0123046	.3991196	6.411608	.0036224
#3	4.304827	3.454465	.0388901	.0121700	.3943910	6.400420	.0025029

Sample Name: P2906-15A Acquired: 07/03/2024 18:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWQ6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6953582	.1046861	.0705944
Stddev	.0037582	.0019629	.0004855
%RSD	.5404731	1.875043	.6877472
#1	.6978753	.1040174	.0709046
#2	.6910383	.1031449	.0708437
#3	.6971612	.1068960	.0700349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.889	33987.97	4487.094	1089.664	2624.458
Stddev	1.000	55.19	35.769	4.292	4.475
%RSD	.0644965	.1623727	.7971550	.3938867	.1704961
#1	1548.754	33930.40	4445.798	1092.369	2628.803
#2	1550.637	34040.41	4507.091	1091.908	2619.864
#3	1550.277	33993.11	4508.393	1084.715	2624.707

Sample Name: P2911-20A Acquired: 07/03/2024 18:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX32A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969074	-.008487	33.69117	-.040096	.0075260	69.03209	2.337594
Stddev	.0167218	.002188	.14450	.003725	.0030379	.15970	.003039
%RSD	4.213016	25.78528	.4289104	9.289893	40.36508	.2313480	.1300261
#1	.4017503	-.008384	33.65233	-.035798	.0040469	69.21523	2.341082
#2	.3782987	-.010725	33.57006	-.042114	.0088771	68.92181	2.335514
#3	.4106732	-.006351	33.85113	-.042377	.0096540	68.95923	2.336184
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080310	.0133960	218.7921	.1682989	.0861213	.3398199	230.3350
Stddev	.0001952	.0002361	.2622	.0010187	.0003323	.0032974	.5112
%RSD	2.430275	1.762381	.1198185	.6052852	.3858267	.9703245	.2219219
#1	.0079478	.0131875	218.6879	.1672959	.0858106	.3385226	230.3395
#2	.0078912	.0133480	218.5980	.1693326	.0860818	.3373685	229.8216
#3	.0082540	.0136524	219.0903	.1682681	.0864716	.3435686	230.8439
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224484	70.36419	.2126322	.0032169	1.704300	.3378372	2.685842
Stddev	.016182	.05943	.0004987	.0005912	.238412	.0046790	.038248
%RSD	.3097412	.0844640	.2345118	18.37624	13.98883	1.384978	1.424069
#1	5.241906	70.41271	.2121580	.0035605	1.839454	.3324378	2.720605
#2	5.209922	70.29790	.2125864	.0025343	1.429021	.3407048	2.644869
#3	5.221625	70.38195	.2131522	.0035560	1.844425	.3403688	2.692053
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966454	9.715451	.1716178	.0593084	9.016939	8.309008	.1102464
Stddev	.189757	.047905	.0014582	.0002177	.049066	.040050	.0020731
%RSD	1.903959	.4930814	.8496947	.3669902	.5441514	.4820029	1.880386
#1	10.11559	9.703079	.1731901	.0590921	8.983006	8.262829	.1097824
#2	9.75286	9.674945	.1703097	.0593058	8.994614	8.329965	.1125122
#3	10.03091	9.768328	.1713537	.0595274	9.073198	8.334231	.1084447

Sample Name: P2911-20A Acquired: 07/03/2024 18:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX32A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9468847	.1027896	.2855337
Stddev	.0028640	.0006314	.0013559
%RSD	.3024675	.6142481	.4748613
#1	.9495925	.1028674	.2865878
#2	.9438865	.1021229	.2840041
#3	.9471751	.1033785	.2860091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.422	32861.42	4454.360	1032.365	2401.682
Stddev	5.402	41.55	7.612	2.574	11.673
%RSD	.3649160	.1264516	.1708907	.2492922	.4860407
#1	1481.577	32817.02	4460.882	1029.711	2402.630
#2	1485.153	32867.84	4456.203	1032.532	2412.853
#3	1474.535	32899.38	4445.996	1034.850	2389.564

Sample Name: CCV032 Acquired: 07/03/2024 18:31:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083866	4.885921	24.73555	4.864036	4.929465	422.6242
Stddev	.021283	.020212	.04720	.011156	.017868	3.1431
%RSD	.4186400	.4136723	.1908258	.2293510	.3624637	.7437077
#1	5.108403	4.896319	24.72799	4.871670	4.948377	425.3051
#2	5.070400	4.862627	24.69259	4.869204	4.927152	423.4024
#3	5.072795	4.898815	24.78608	4.851233	4.912867	419.1651
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10358	.5098226	2.521741	397.8956	15.55293	2.466768
Stddev	.07698	.0022978	.003378	3.0764	.01753	.003939
%RSD	.7619504	.4507032	.1339517	.7731754	.1126905	.1596951
#1	10.17020	.5100346	2.520301	400.3920	15.54303	2.469713
#2	10.12123	.5120071	2.519322	398.8361	15.57316	2.462294
#3	10.01930	.5074262	2.525600	394.4587	15.54258	2.468298
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14903	412.5037	14.91398	396.7476	2.481192	1.283619
Stddev	.09769	2.6213	.10791	3.1656	.003231	.003683
%RSD	.6448564	.6354627	.7235577	.7978901	.1302141	.2869217
#1	15.24033	414.4476	14.99946	399.7919	2.480314	1.287429
#2	15.16074	413.5409	14.94976	396.9778	2.478491	1.283350
#3	15.04601	409.5224	14.79272	393.4732	2.484771	1.280078
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.2357	2.479385	14.71706	157.7015	5.127521	4.827057
Stddev	2.8248	.025202	.05999	.9911	.016968	.024436
%RSD	.6902510	1.016473	.4076182	.6284405	.3309174	.5062379
#1	411.9168	2.500638	14.72167	158.0456	5.112149	4.833049
#2	409.5039	2.485975	14.77461	158.4746	5.124686	4.847941
#3	406.2864	2.451543	14.65490	156.5842	5.145728	4.800182

Sample Name: CCV032 Acquired: 07/03/2024 18:31:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729744	5.083106	F 4.235333	4.860109	4.856248	F 6.789129
Stddev	.013188	.017338	.028247	.010092	.039665	.051345
%RSD	.2788403	.3410879	.6669400	.2076486	.8167808	.7562784
#1	4.736983	5.096455	4.243620	4.862912	4.890200	6.827801
#2	4.737728	5.063510	4.258510	4.848912	4.865894	6.808712
#3	4.714522	5.089352	4.203869	4.868504	4.812650	6.730875
Elem	Sr4077					
Units	ppm					
Avg	4.998992					
Stddev	.023072					
%RSD	.4615249					
#1	4.989843					
#2	5.025235					
#3	4.981898					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1151.743	26823.66	3784.401	807.6181	1985.998	
Stddev	2.432	62.94	19.514	3.5978	3.784	
%RSD	.2111452	.2346338	.5156546	.4454819	.1905542	
#1	1149.757	26752.90	3769.262	807.3133	1985.211	
#2	1151.016	26844.72	3777.517	804.1825	1990.115	
#3	1154.455	26873.37	3806.425	811.3586	1982.670	

Sample Name: CCB032 Acquired: 07/03/2024 18:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014631	.0011674	-.000008	.0040396	.0026966	.0098455	-.000239
Stddev	.0071942	.0004059	.001701	.0025711	.0010841	.0069063	.000506
%RSD	491.7203	34.76558	20206.05	63.64812	40.20195	70.14617	211.2289
#1	.0089573	.0016309	-.001521	.0062546	.0020801	.0134254	.000323
#2	-.005388	.0008754	.001833	.0012201	.0020613	.0142270	-.000657
#3	.000820	.0009960	-.000337	.0046442	.0039483	.0018843	-.000385
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000122	.0037328	-.000037	-.000167	.0015365	.0016527
Stddev	.000022	.0000585	.0057629	.000597	.000185	.0001593	.0148950
%RSD	7366.464	479.7108	154.3843	1619.043	110.5140	10.36863	901.2642
#1	-.000023	-.000012	.0049535	-.000607	-.000373	.0017144	.0012130
#2	.000022	-.000030	-.002543	.000584	-.000115	.0014882	.0167627
#3	-.000000	.000079	.008788	-.000087	-.000014	.0014070	-.013018
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	.0250416	.0003579	-.000197	-.016202	.0017892	-.004787
Stddev	.0003362	.0242123	.0000640	.000463	.281599	.0019434	.001838
%RSD	664.2405	96.68822	17.89219	235.0544	1738.036	108.6222	38.39758
#1	.0001883	-.000372	.0004316	-.000388	-.341098	-.000305	-.006868
#2	.0002962	.047840	.0003257	-.000533	.157647	.002137	-.003383
#3	-.000333	.027656	.0003163	.000331	.134845	.003535	-.004111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730757	.0021090	.0120610	-.000055	.0052204	.0007666	-.002014
Stddev	.0796422	.0022521	.0011069	.000056	.0035315	.0006909	.000500
%RSD	46.01578	106.7863	9.177653	101.1726	67.64801	90.11892	24.84575
#1	.0842049	-.000270	.0107843	-.000117	.0082004	.0003814	-.002315
#2	.1970329	.004208	.0126462	-.000041	.0013198	.0003542	-.002290
#3	.2379894	.002389	.0127525	-.000008	.0061411	.0015642	-.001436

Sample Name: CCB032 Acquired: 07/03/2024 18:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v640) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0031113	.0000905
Stddev	.000350	.0015193	.0000267
%RSD	268.6821	48.83083	29.55432

#1	-.000378	.0033388	.0000707
#2	-.000283	.0014911	.0000798
#3	.000270	.0045041	.0001209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.762	31831.02	4042.088	1007.337	2768.062
Stddev	1.931	104.14	7.123	4.015	2.254
%RSD	.1340571	.3271688	.1762186	.3985828	.0814311

#1	1442.301	31902.92	4035.010	1007.176	2767.668
#2	1441.391	31711.59	4049.255	1003.405	2770.487
#3	1438.595	31878.54	4042.000	1011.430	2766.031