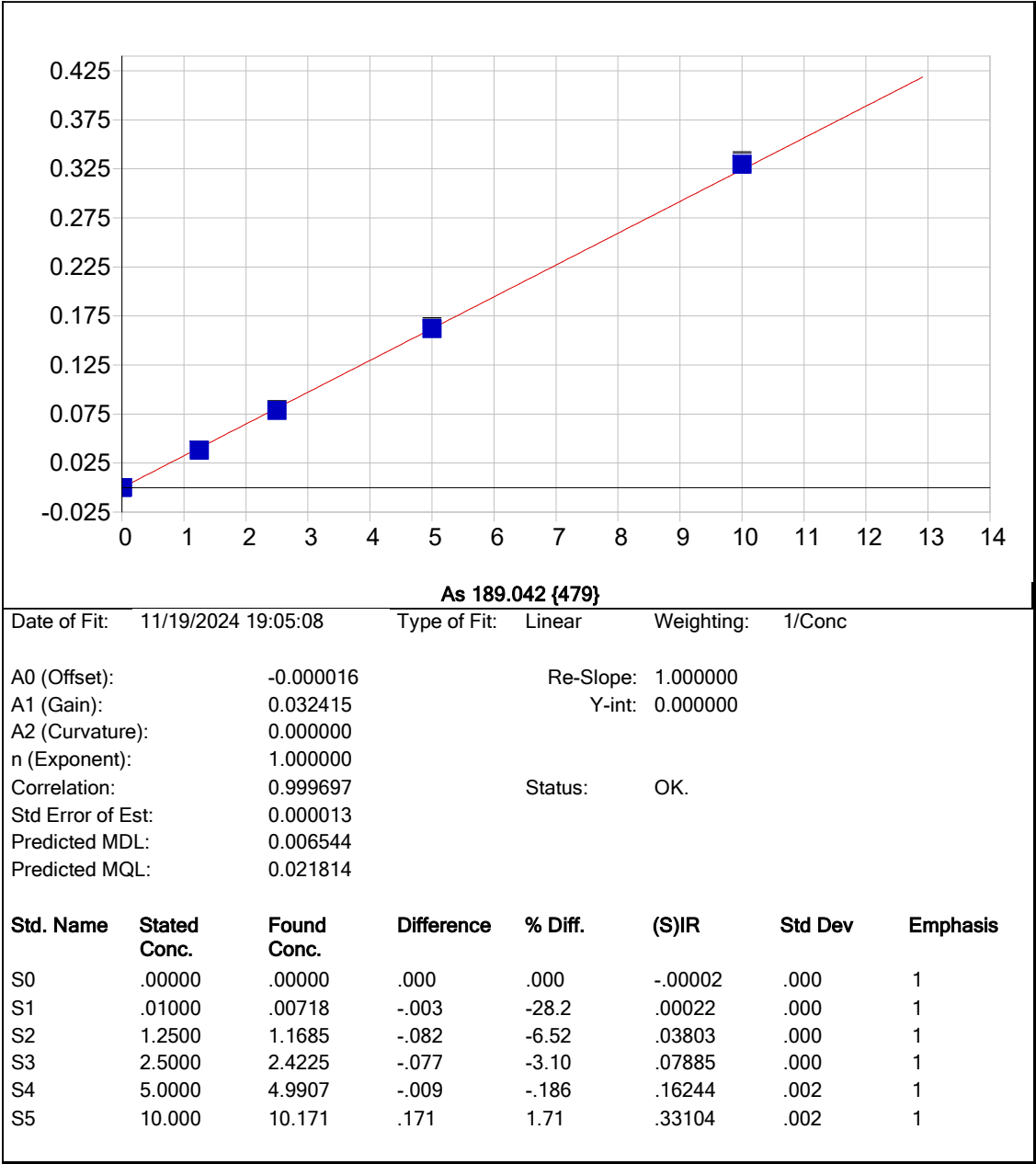
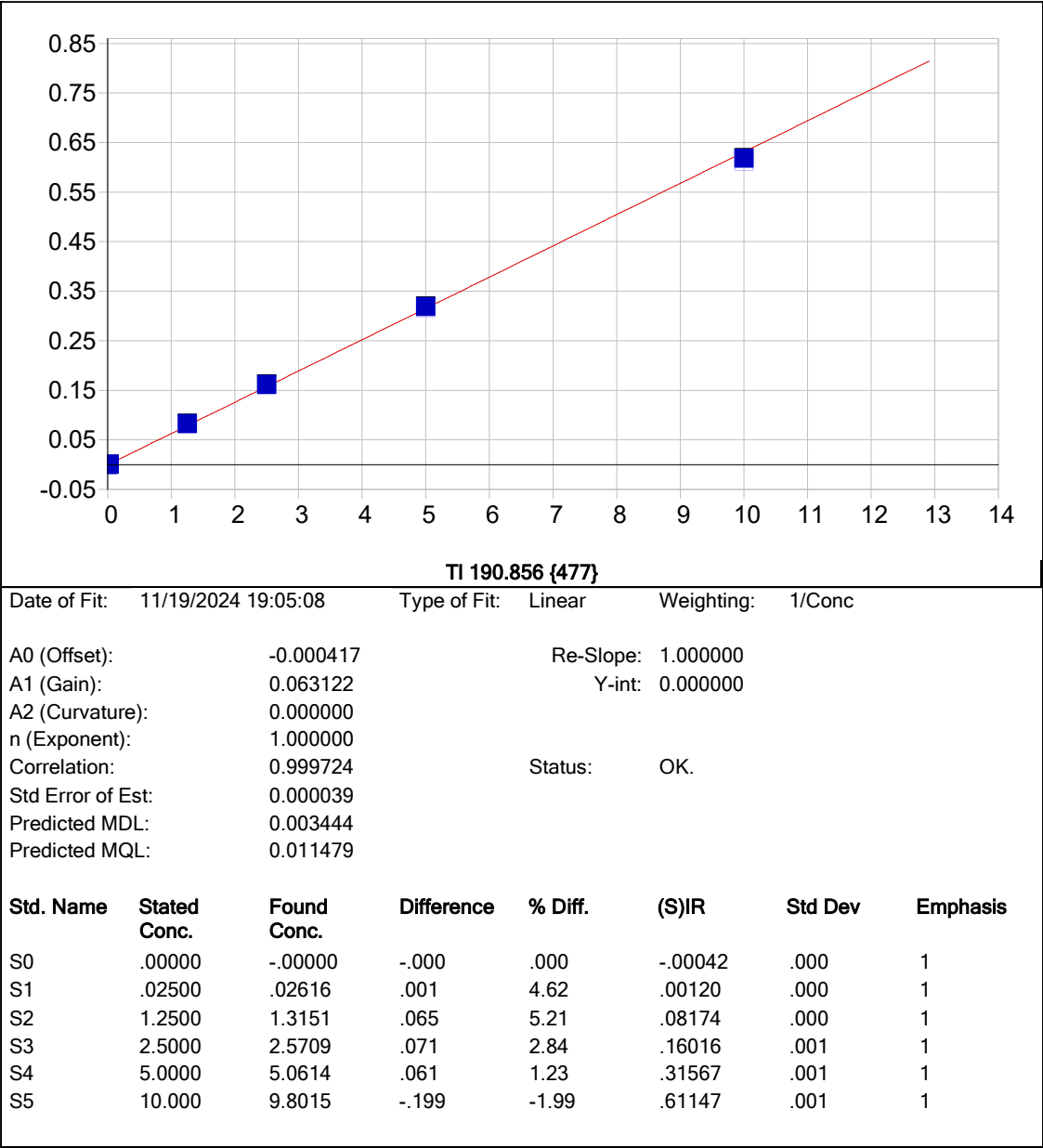
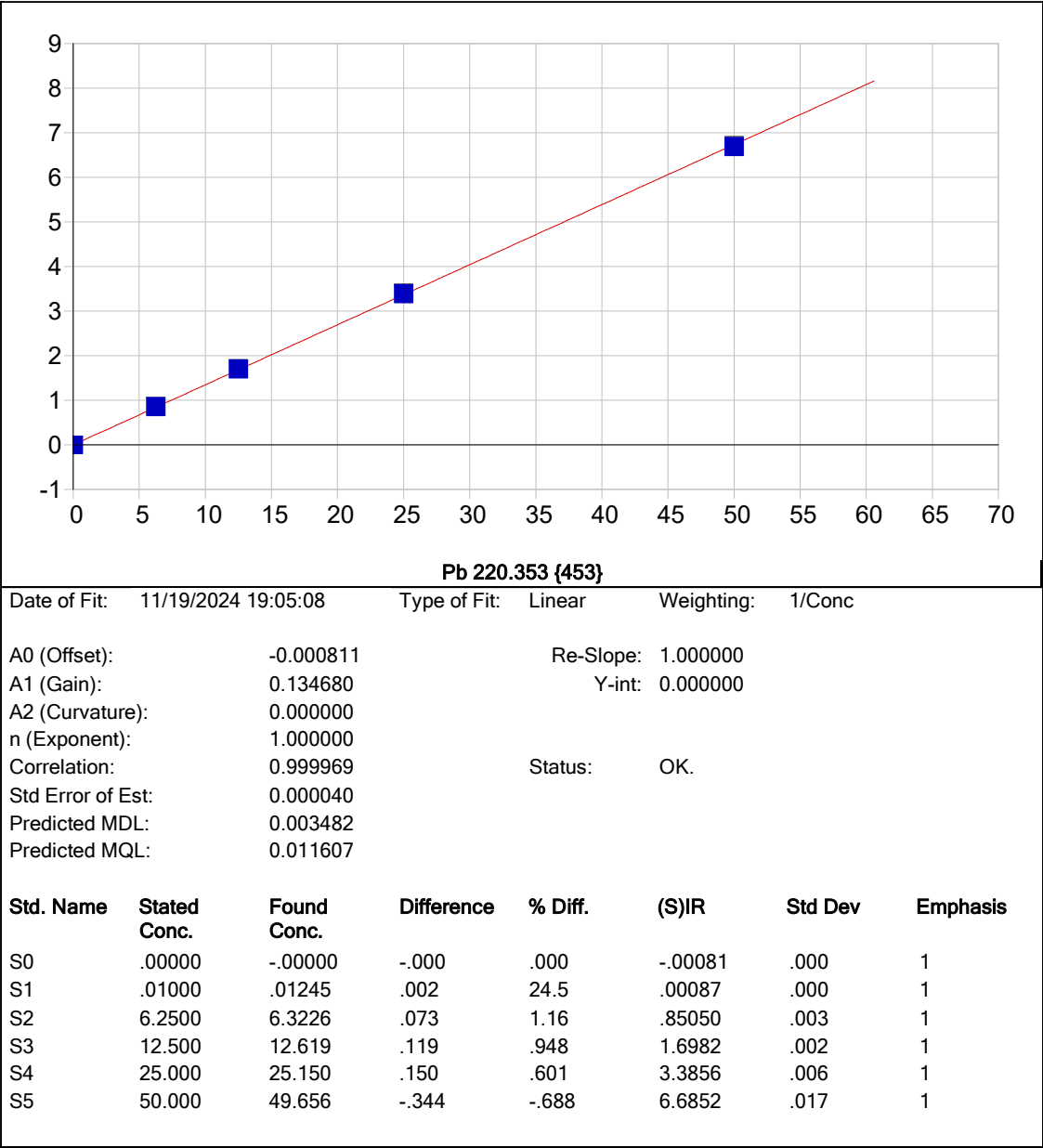
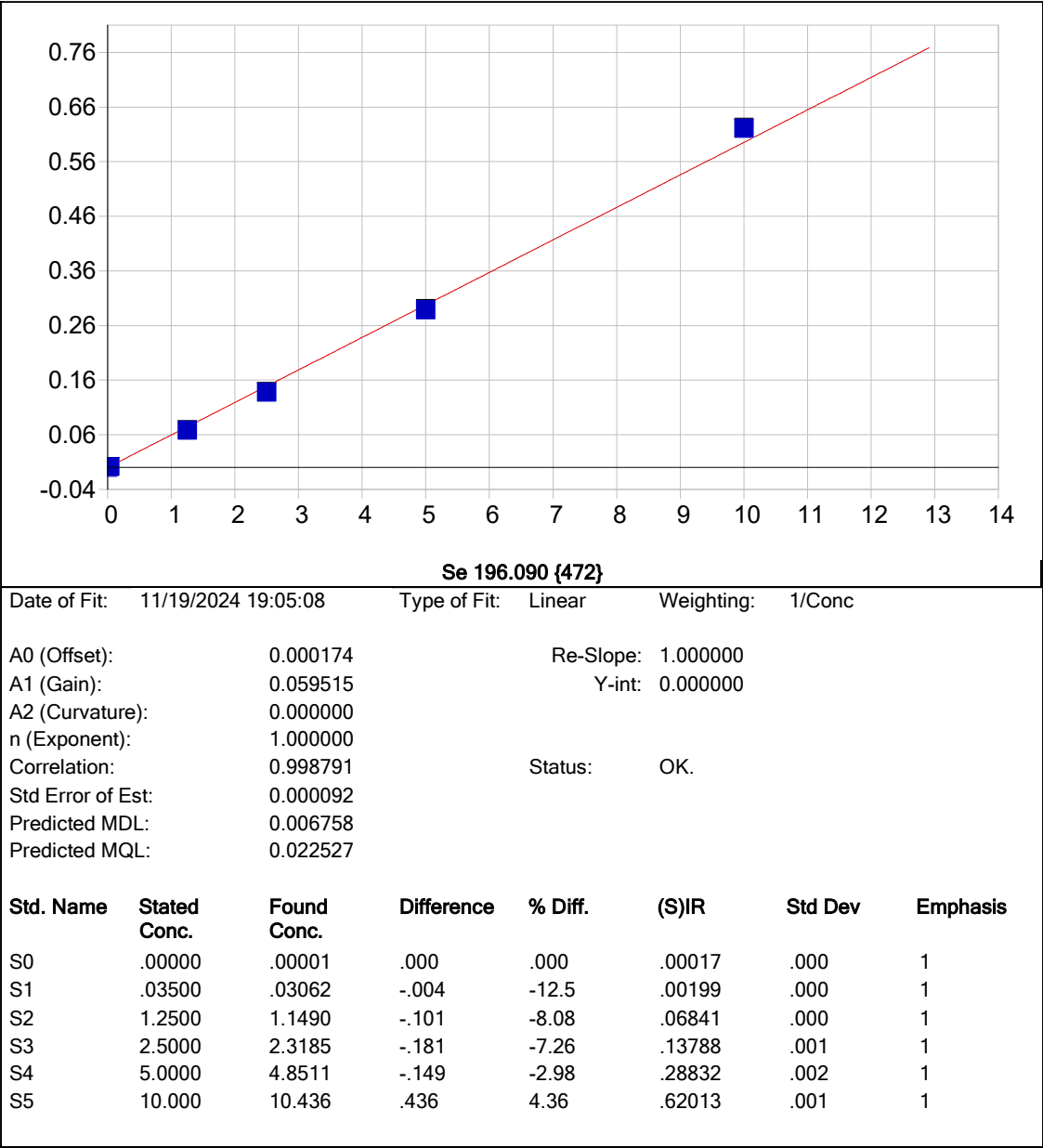
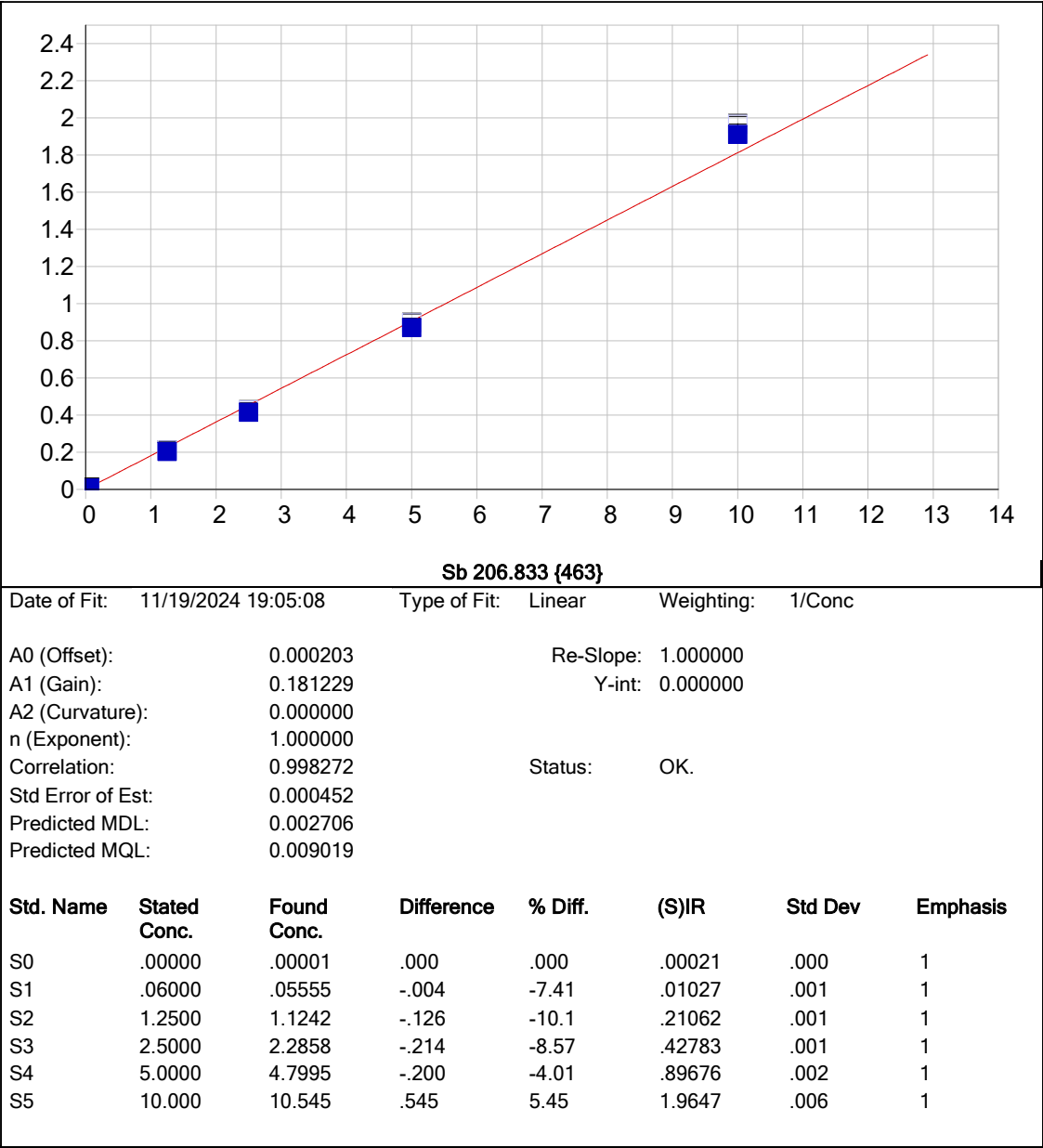


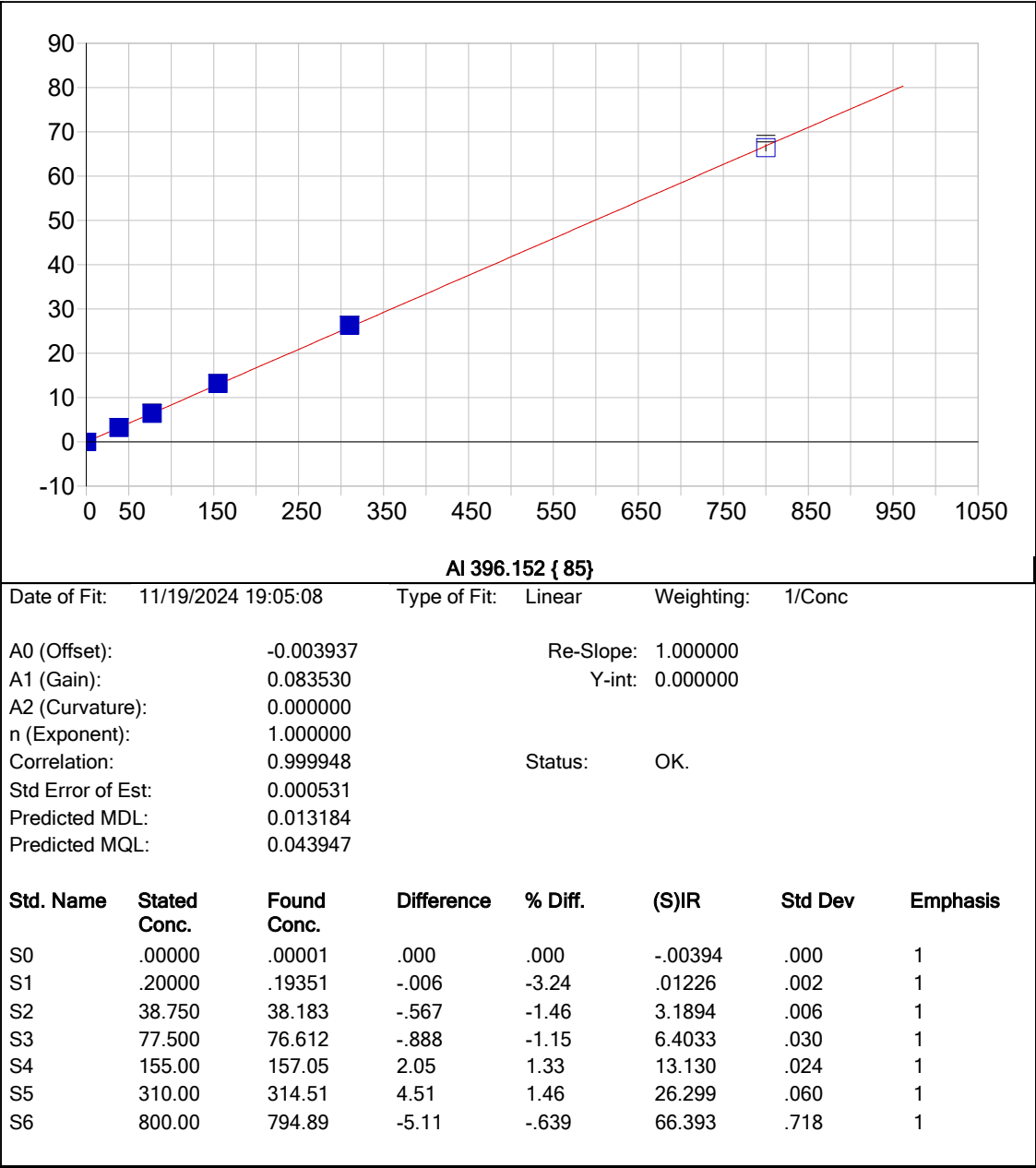


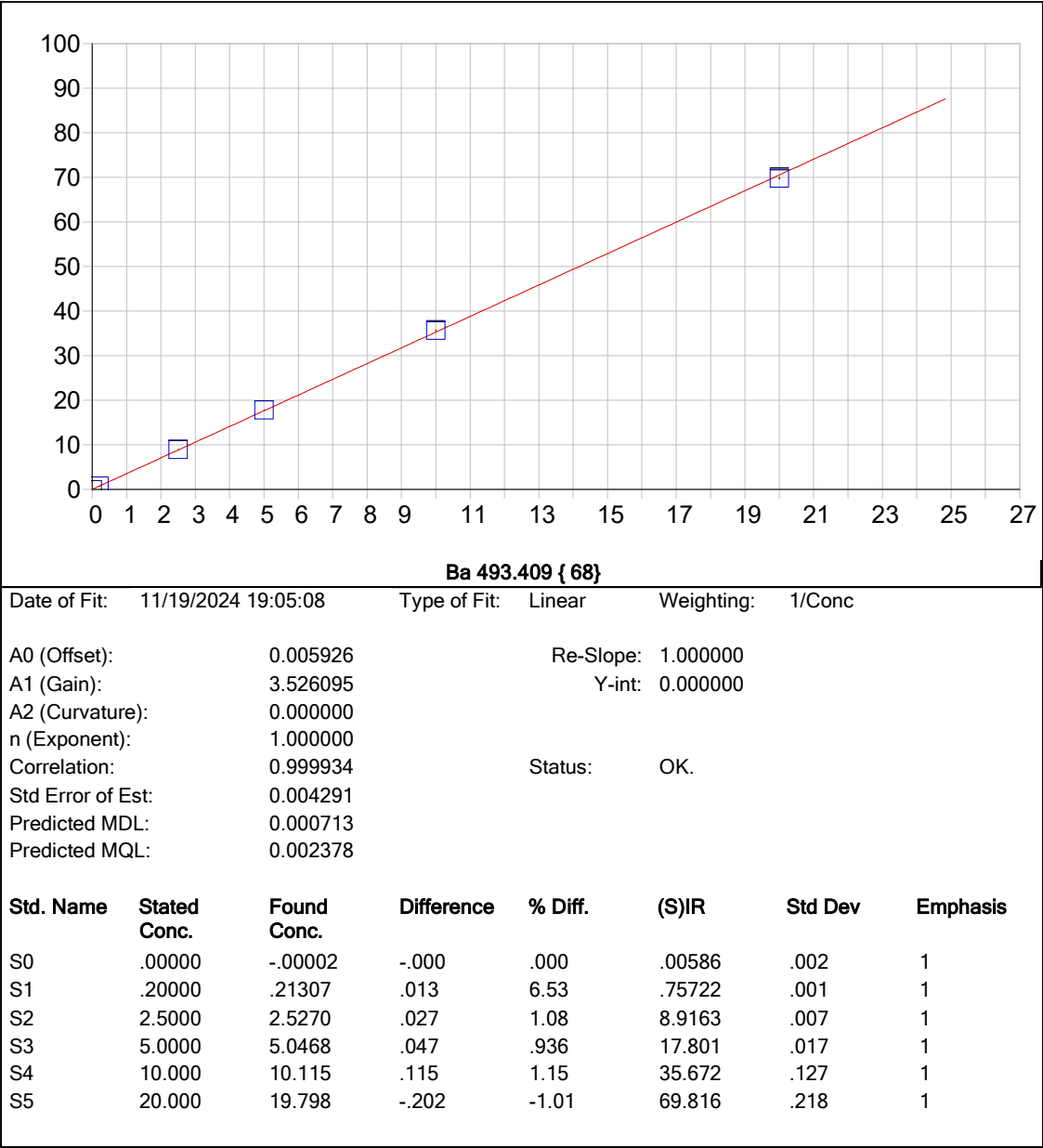


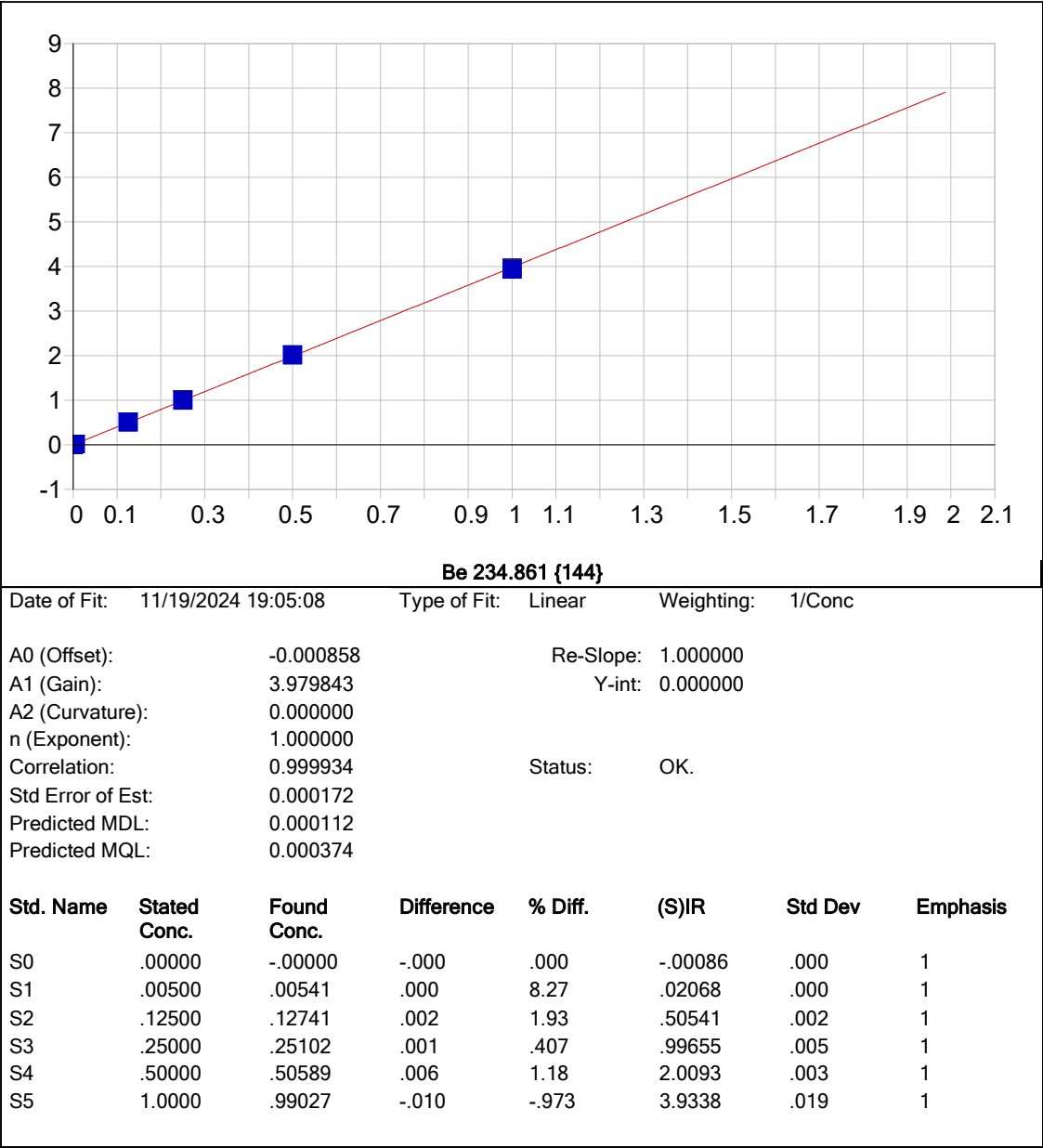


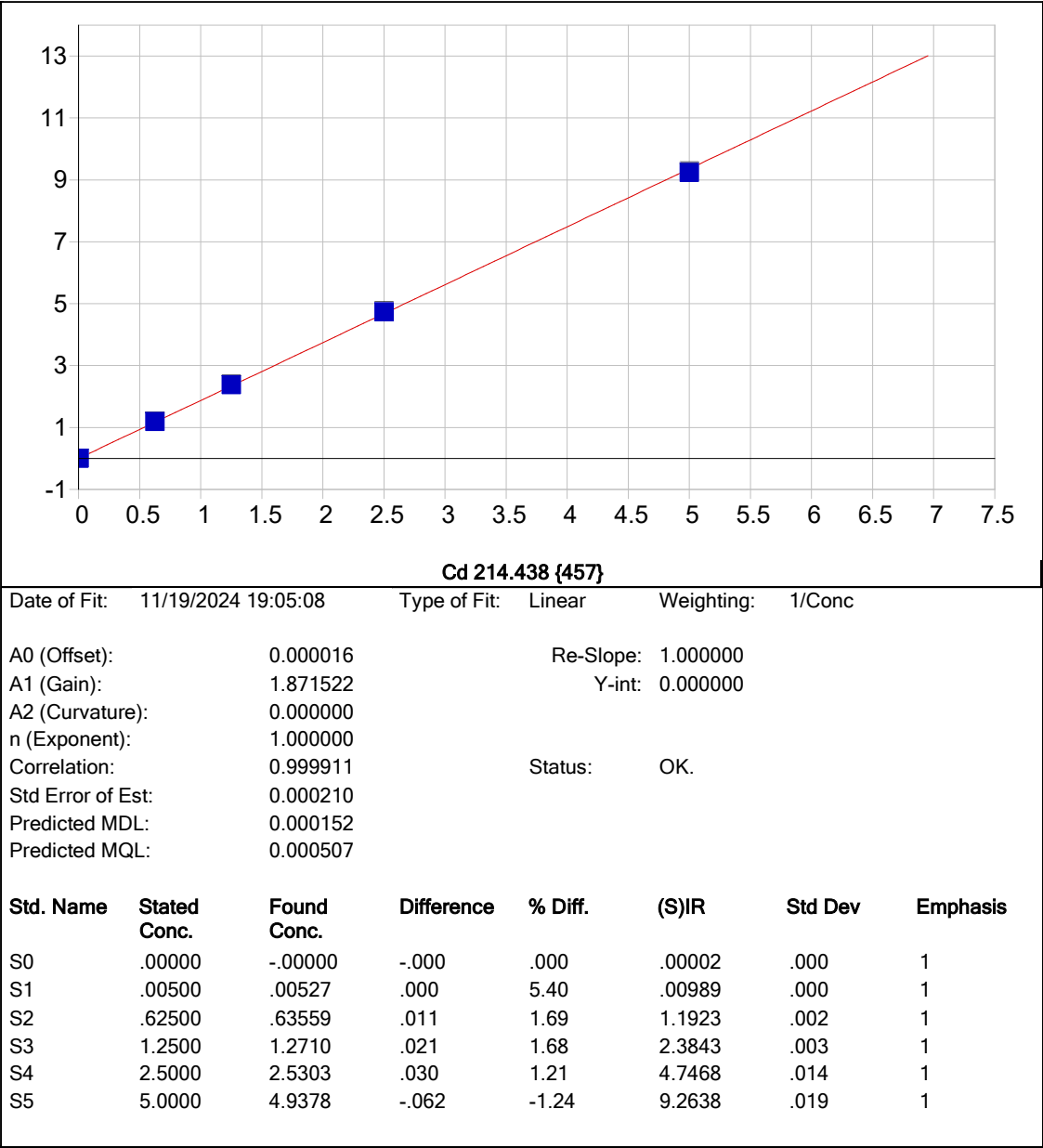


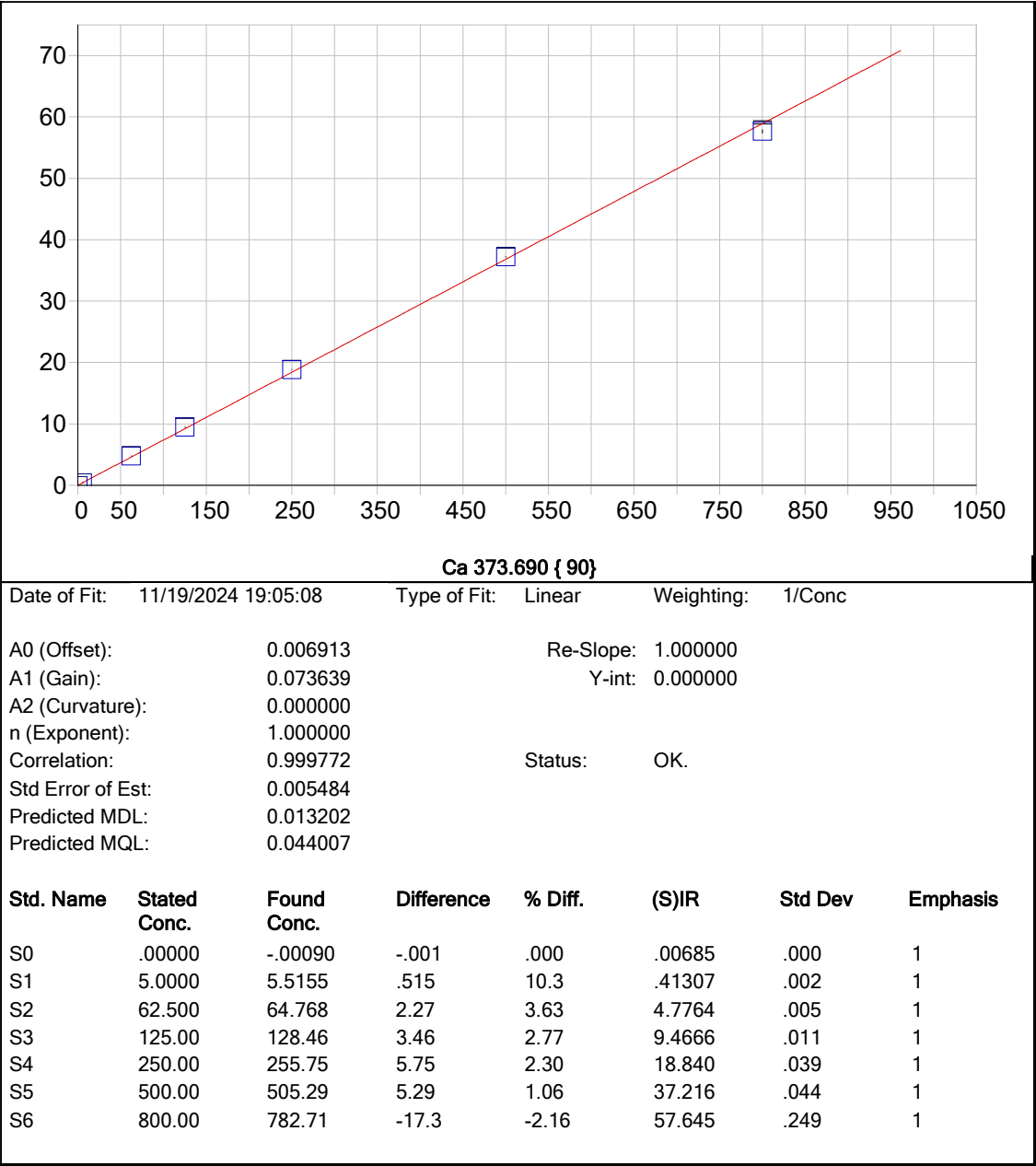


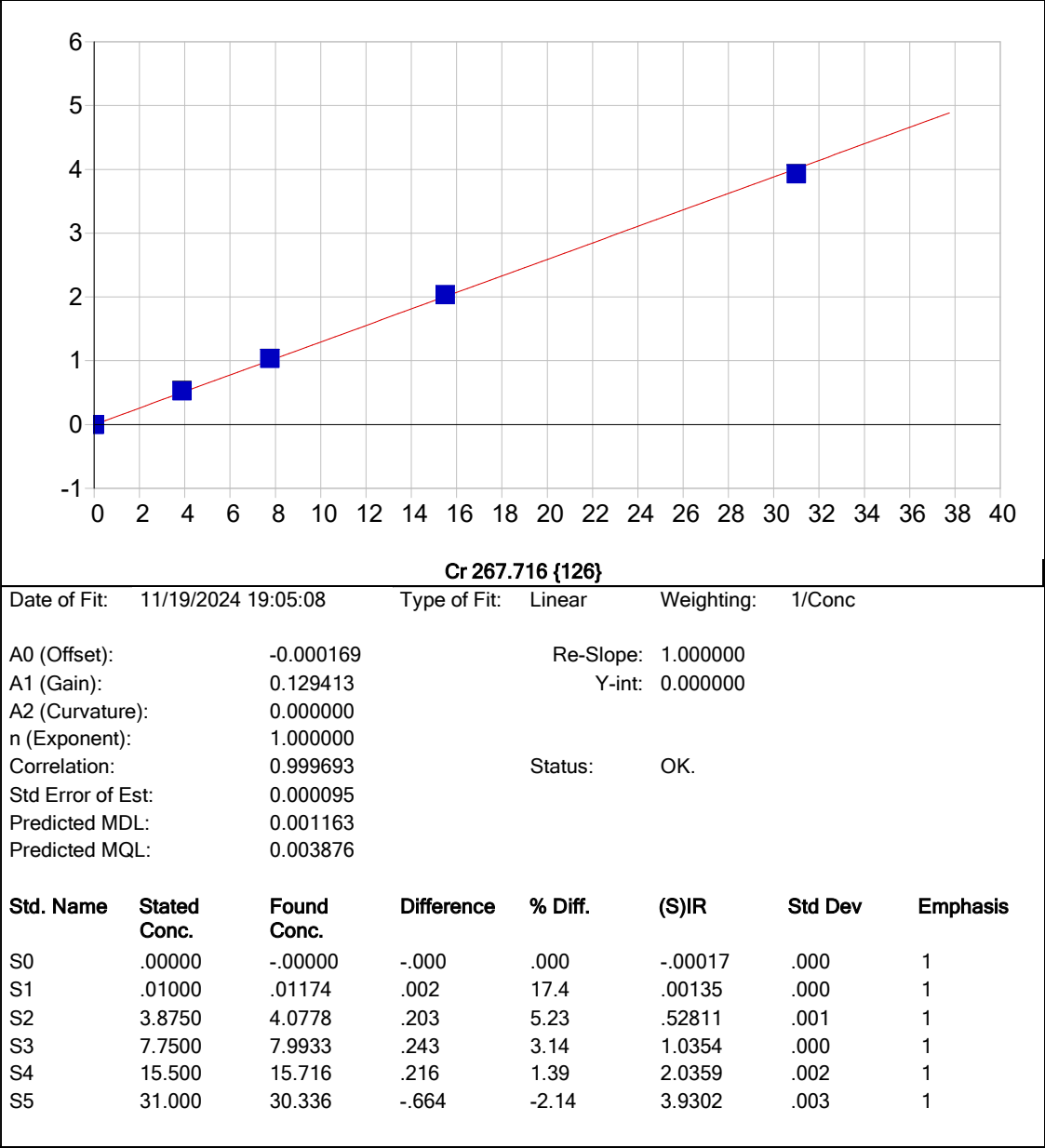


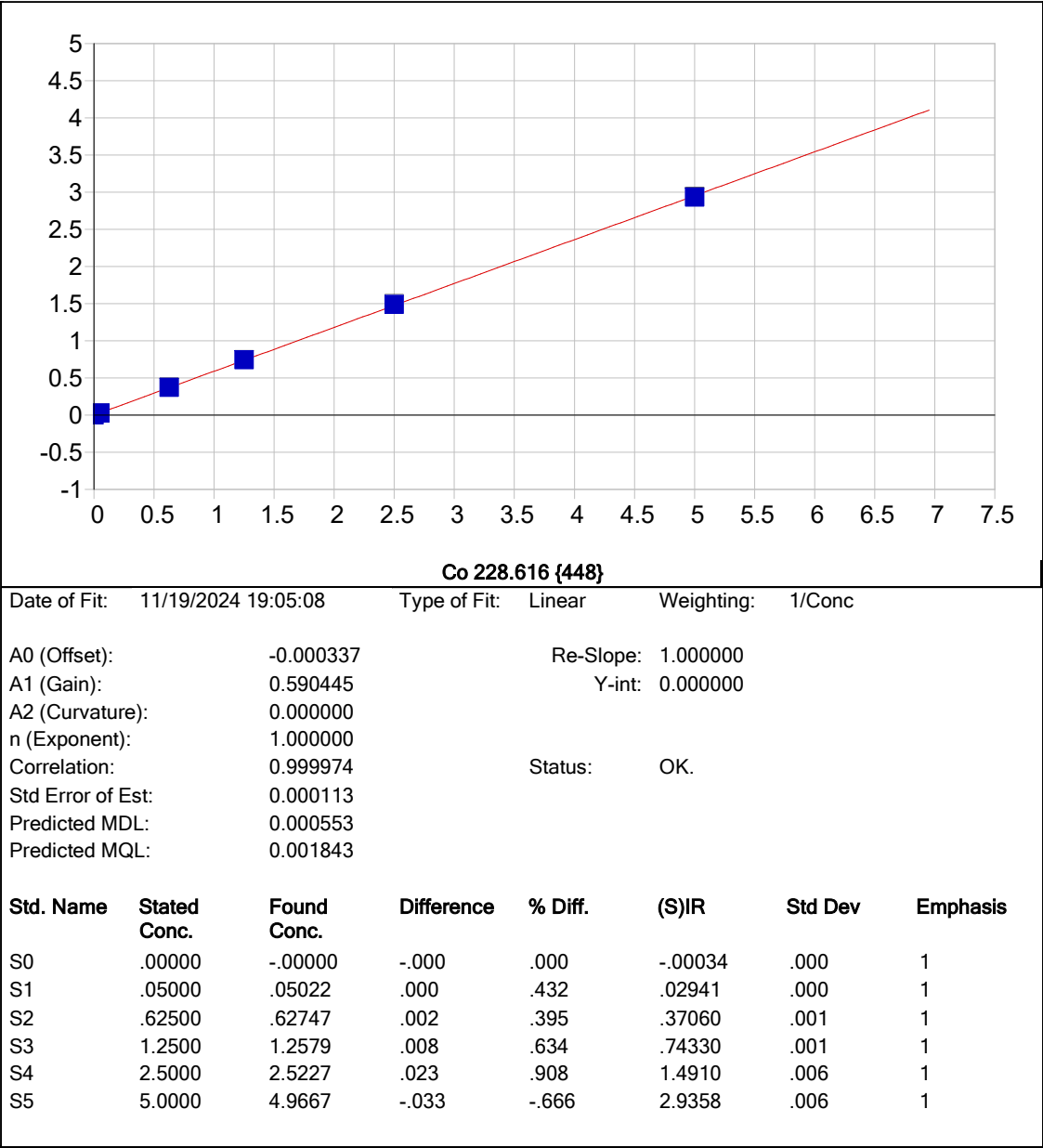


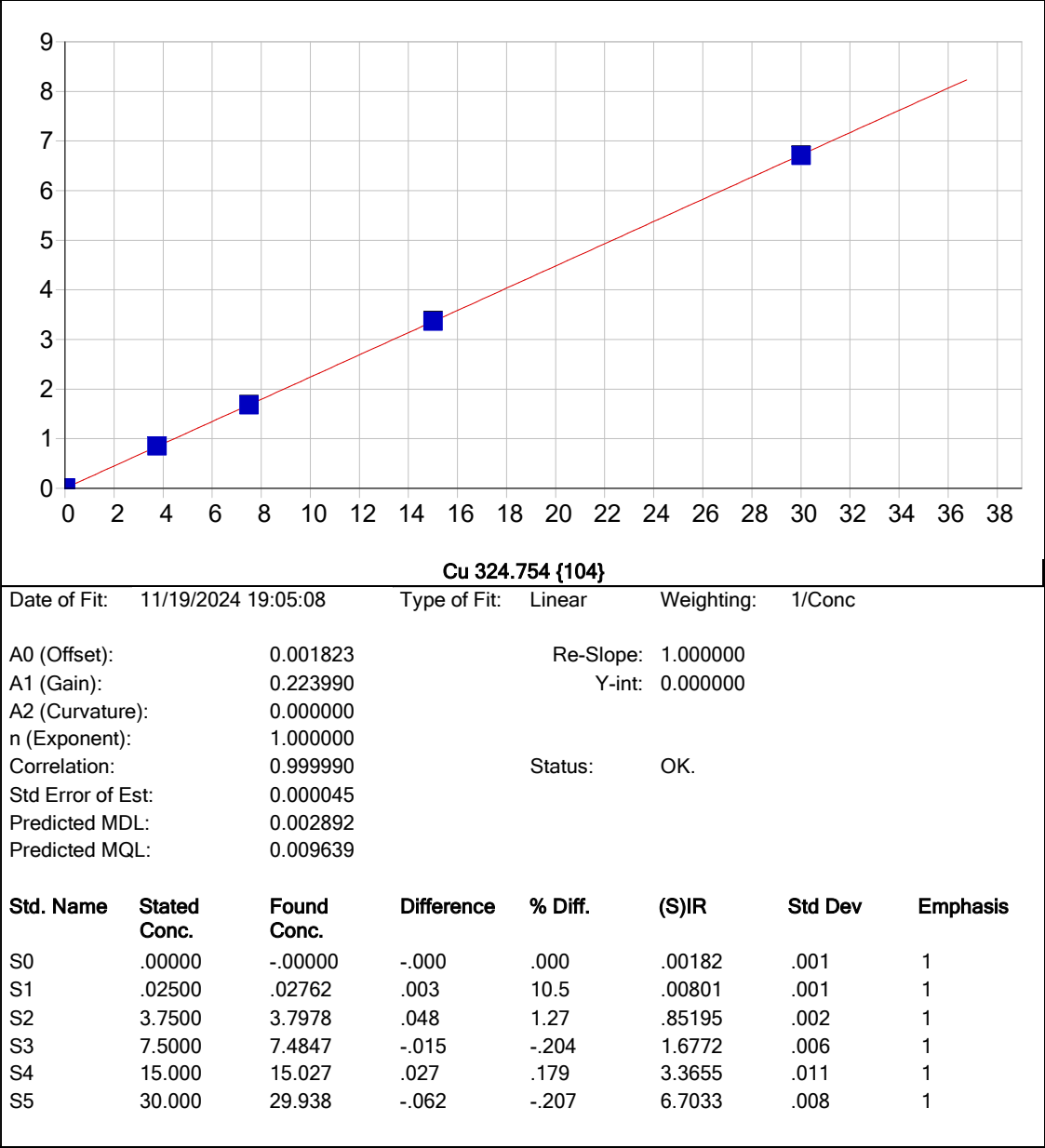


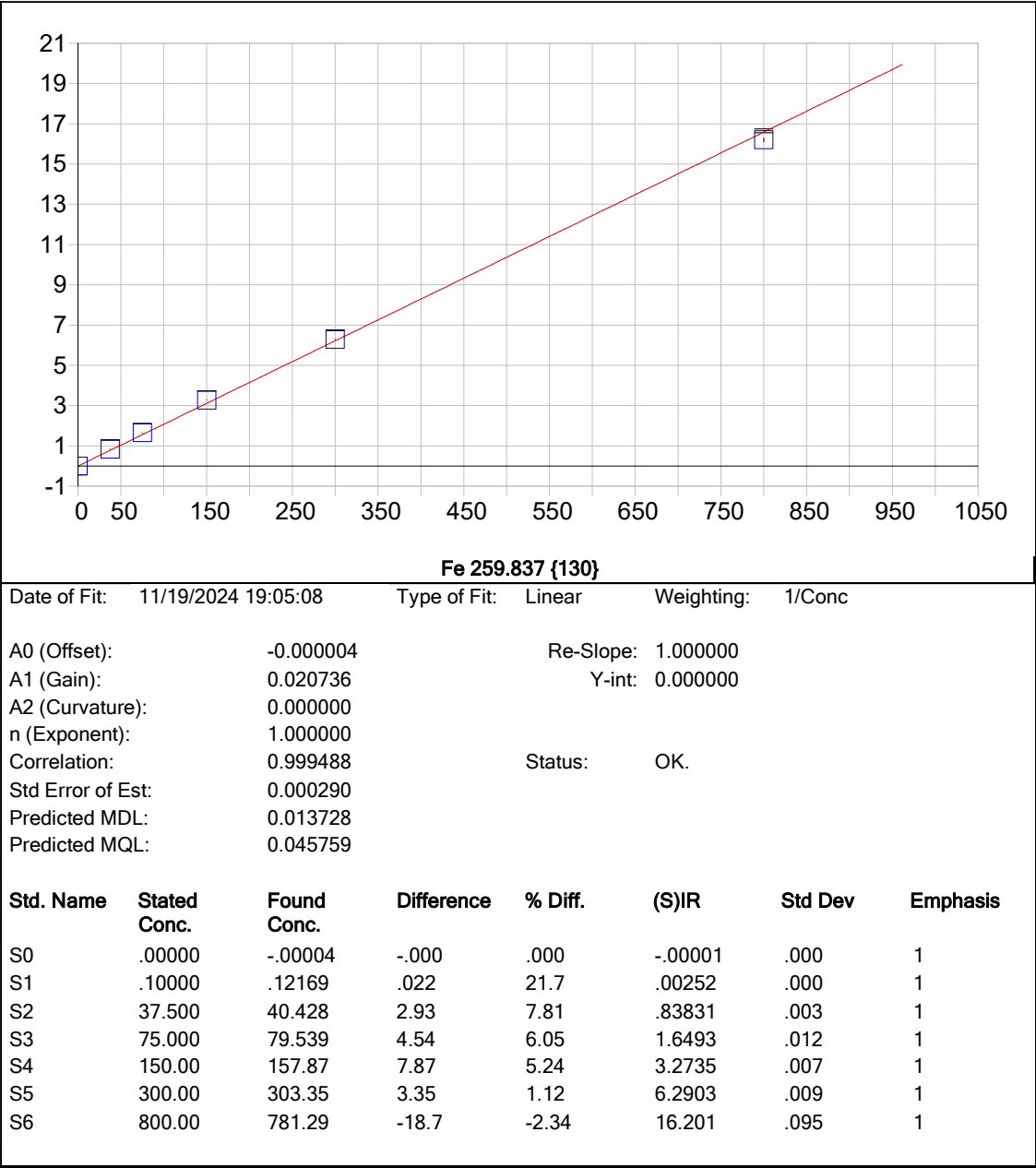


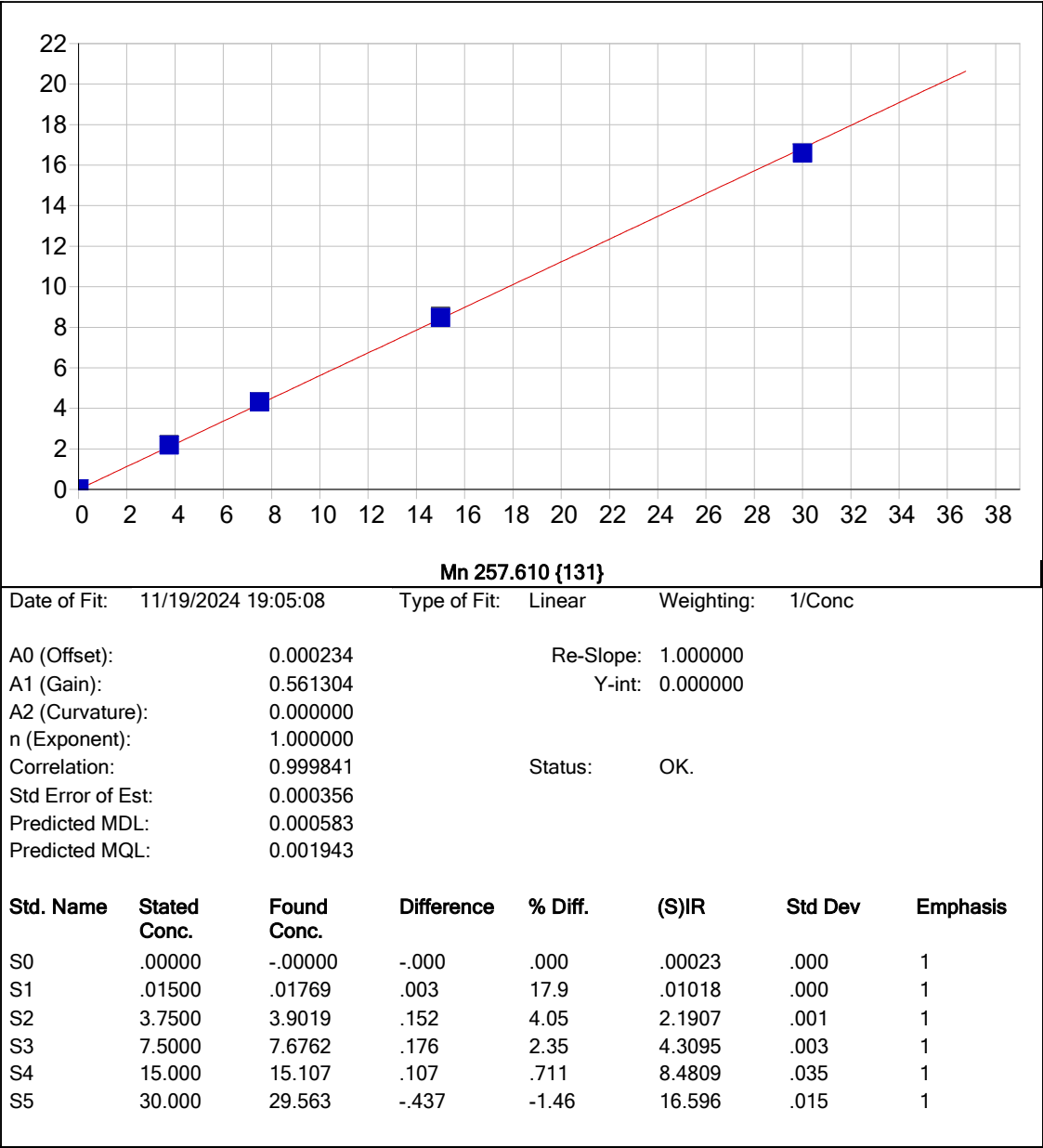


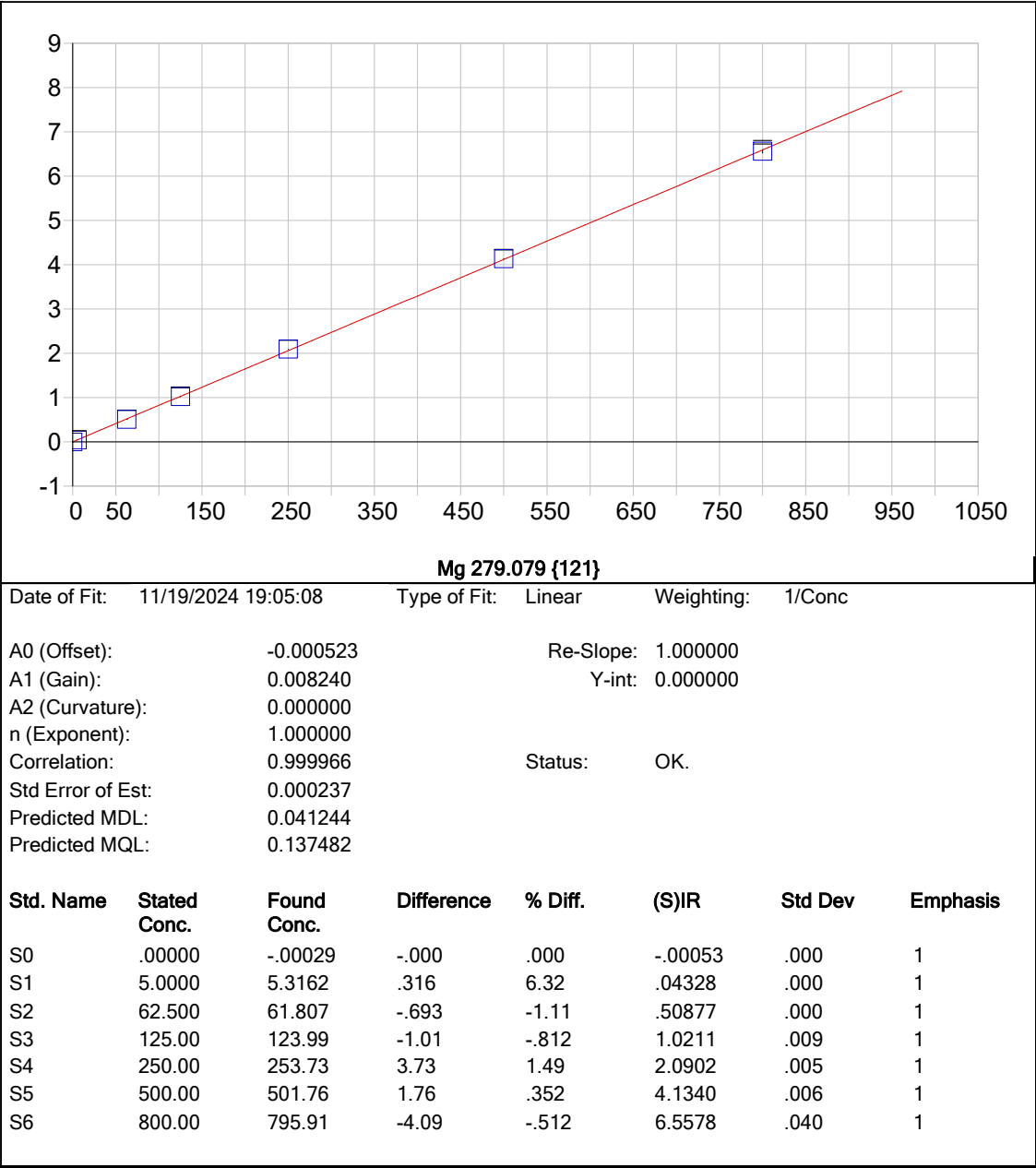


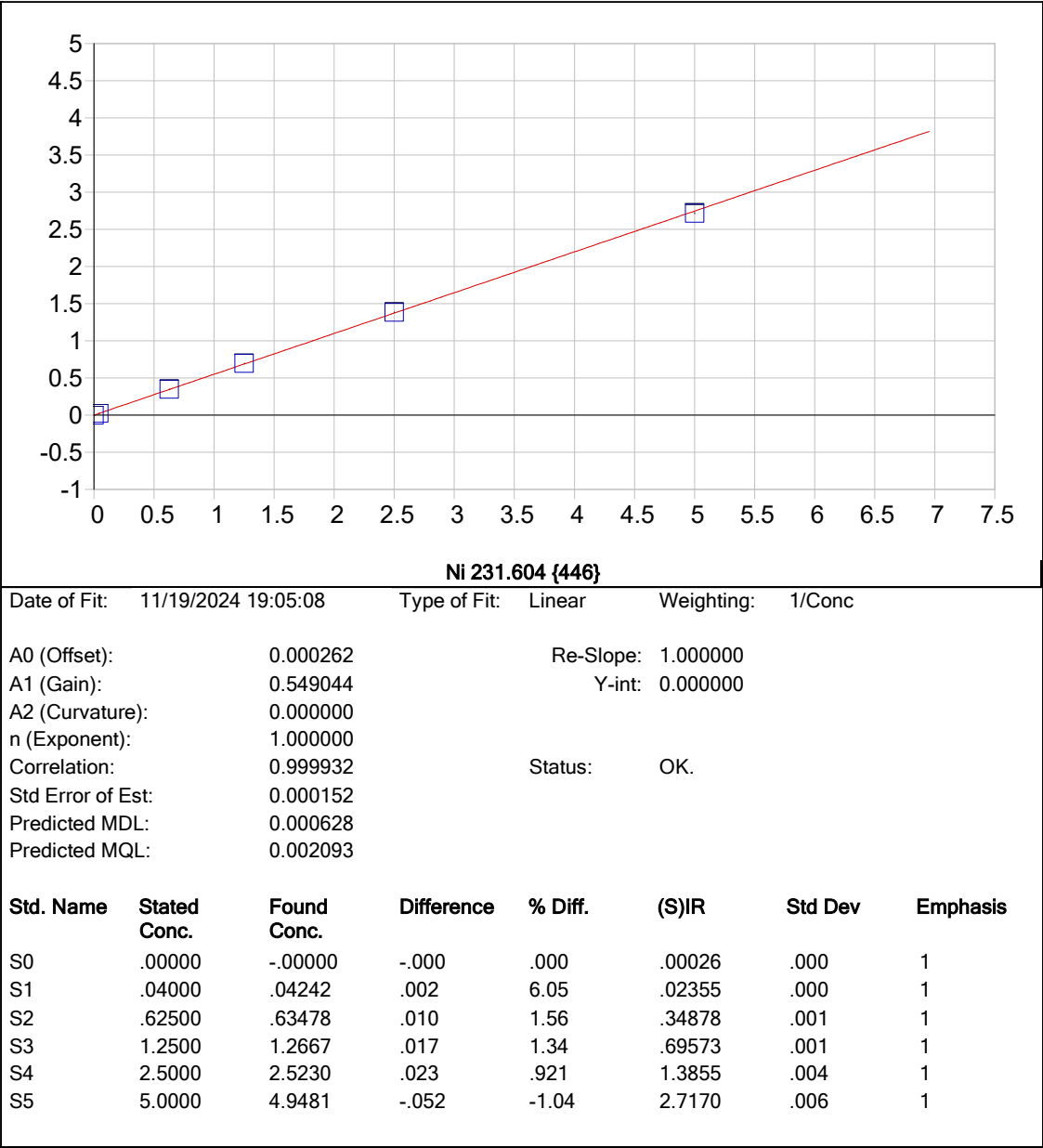


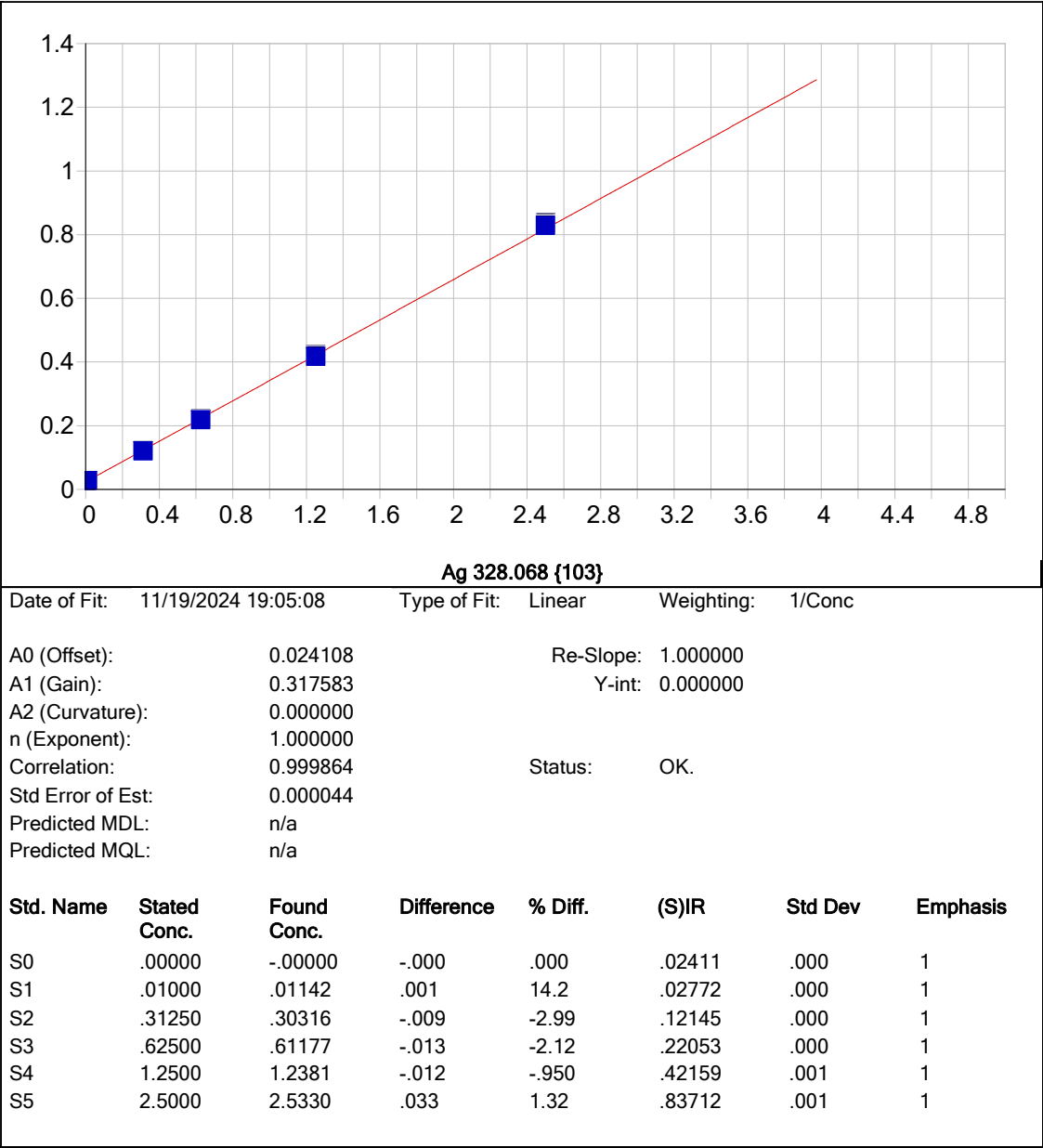


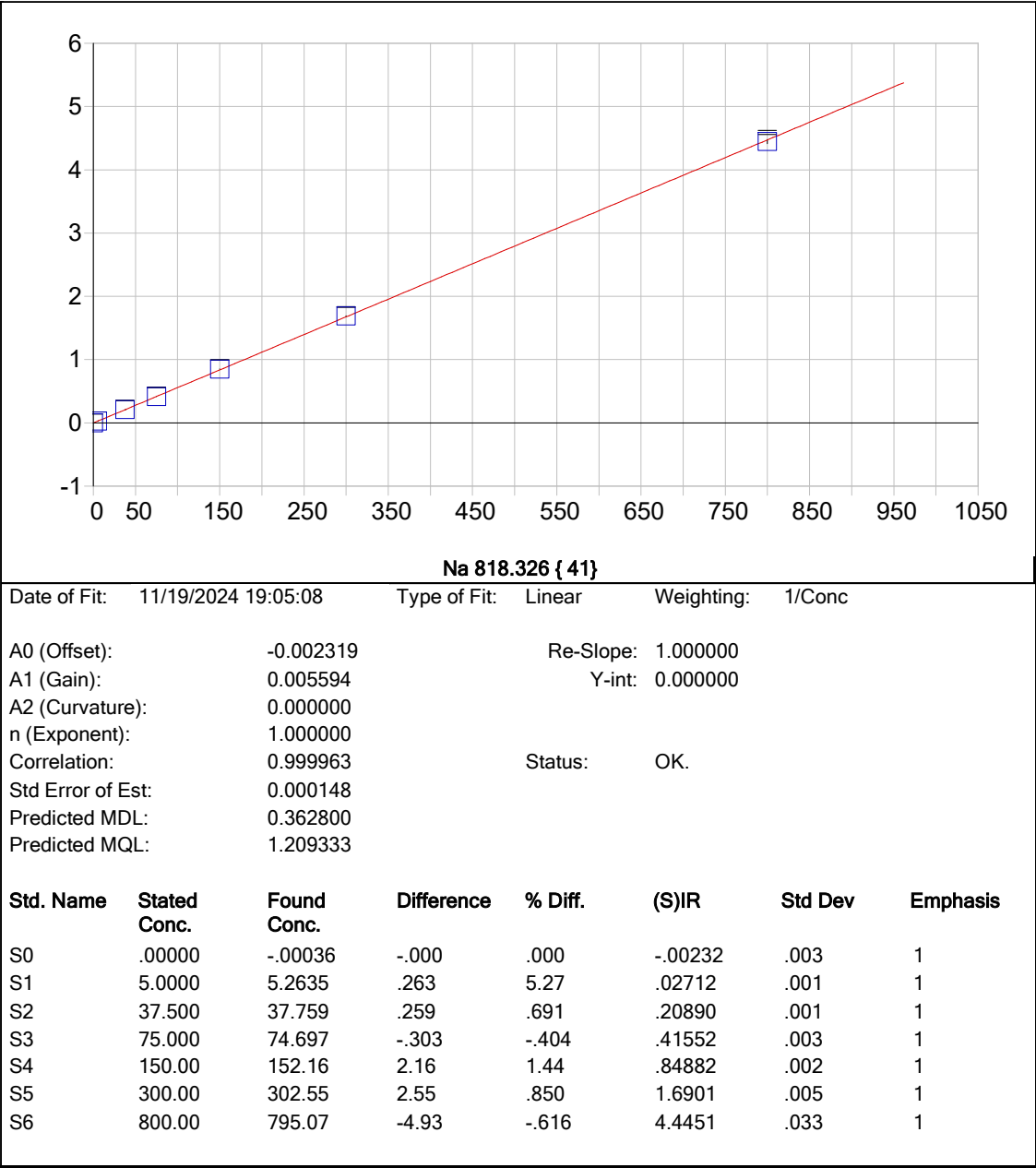


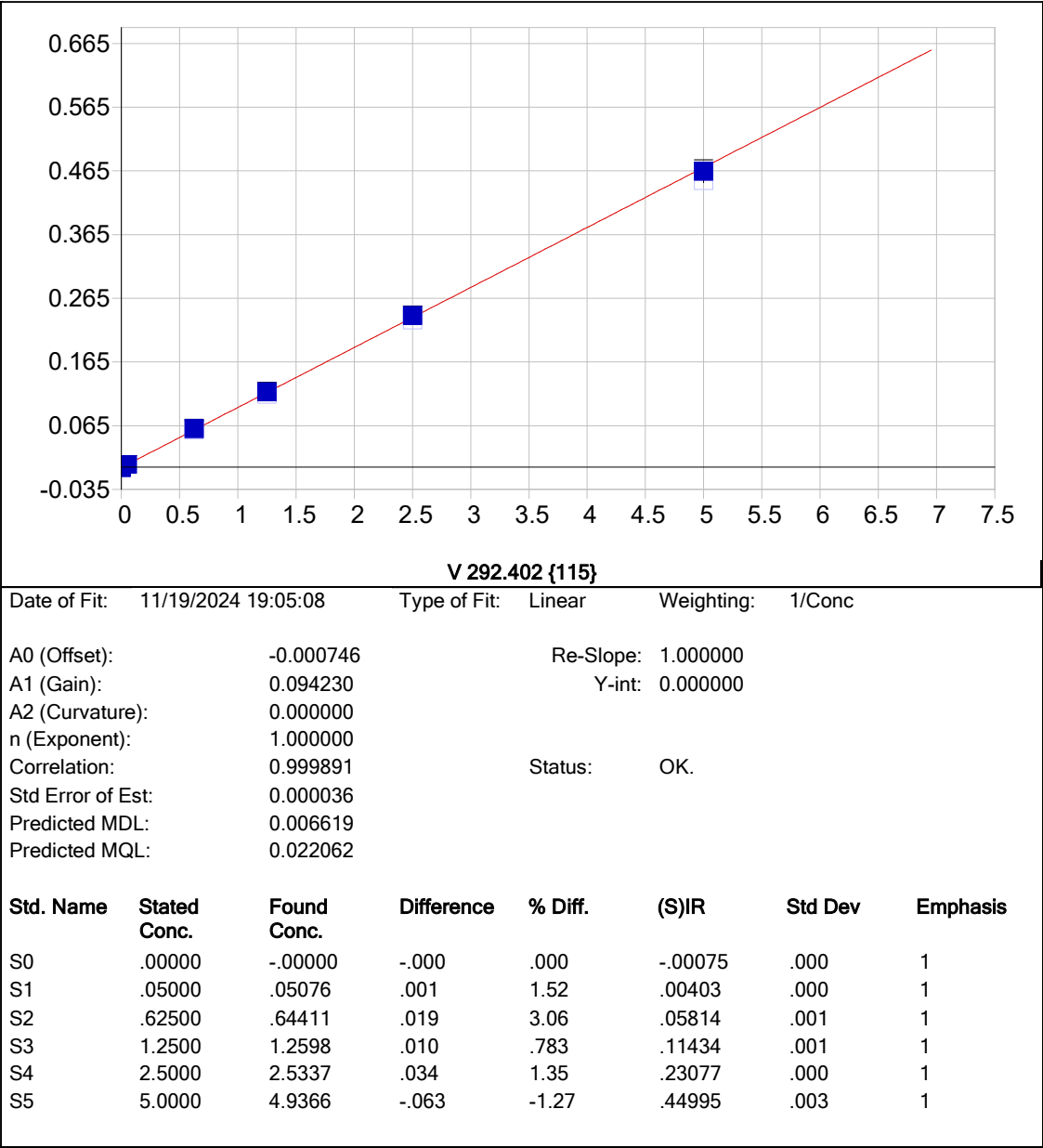


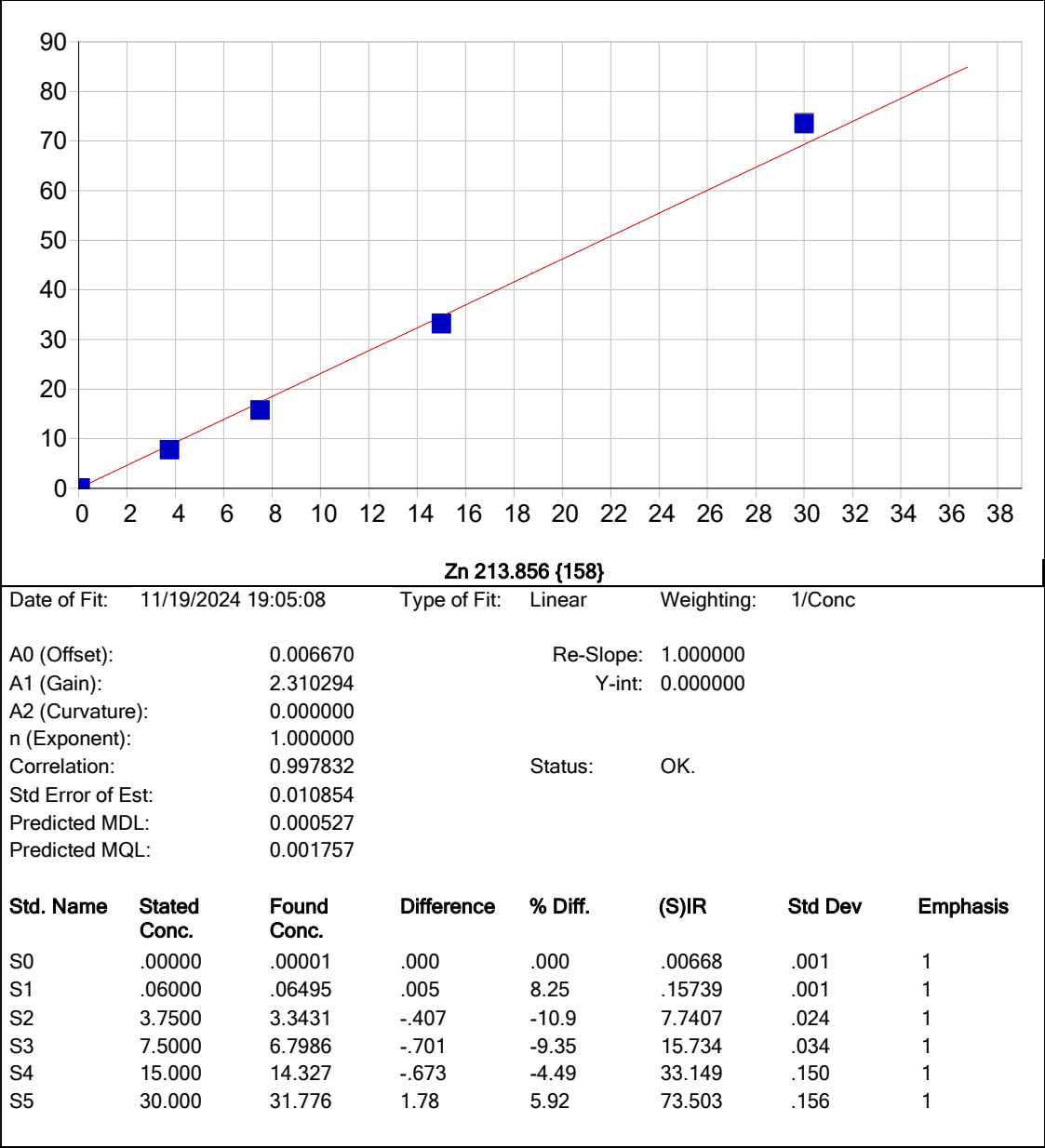


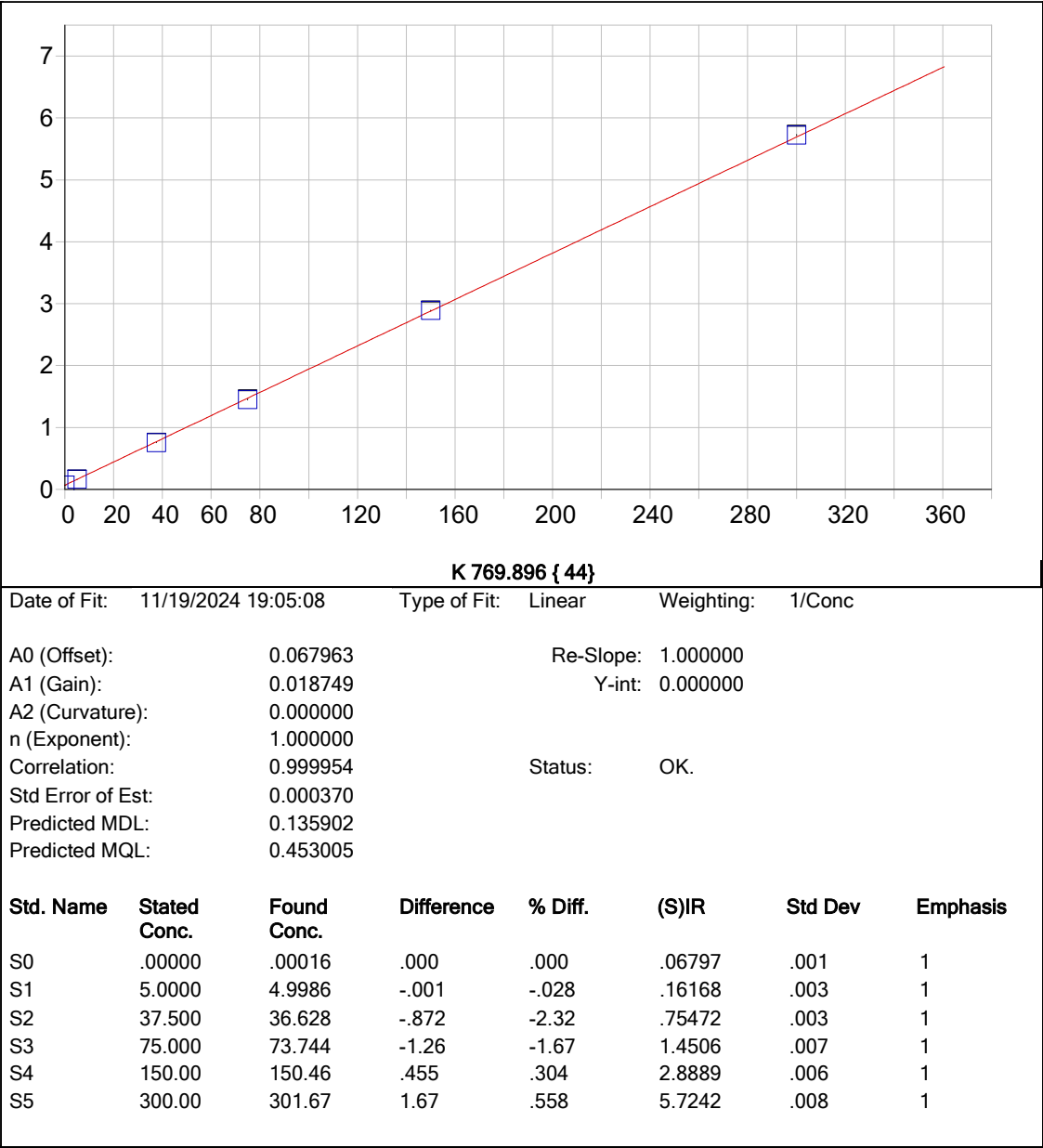


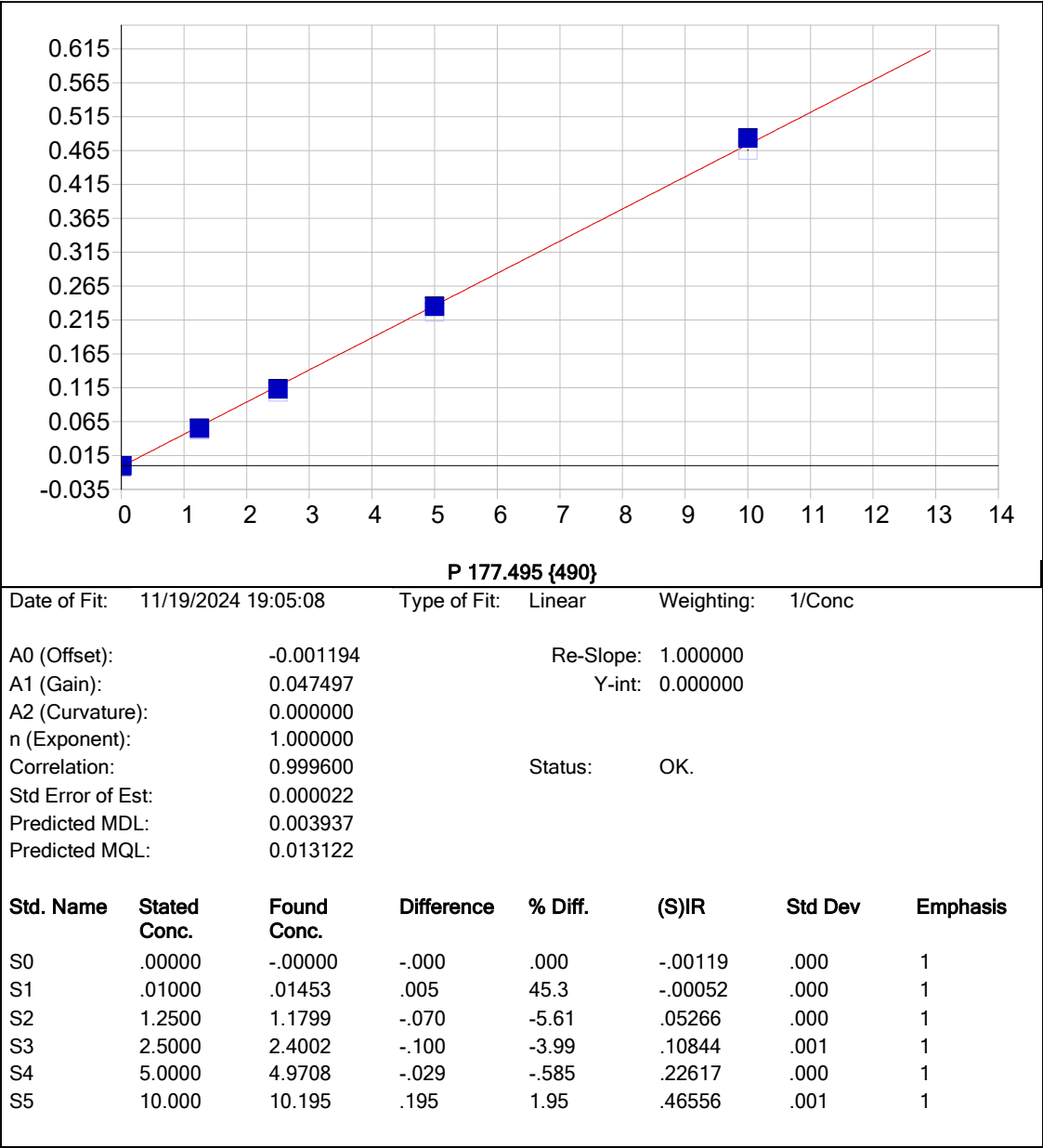


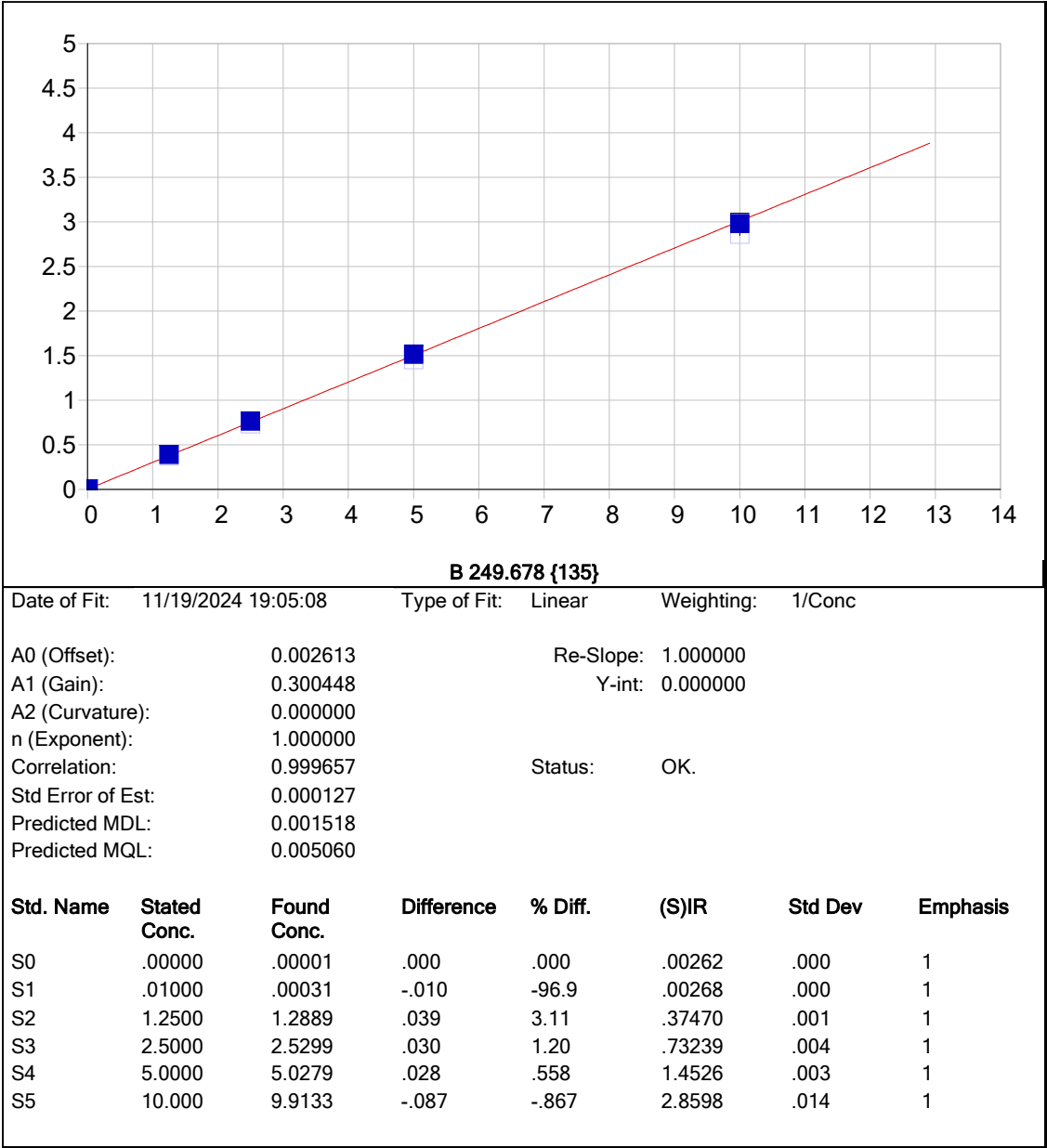


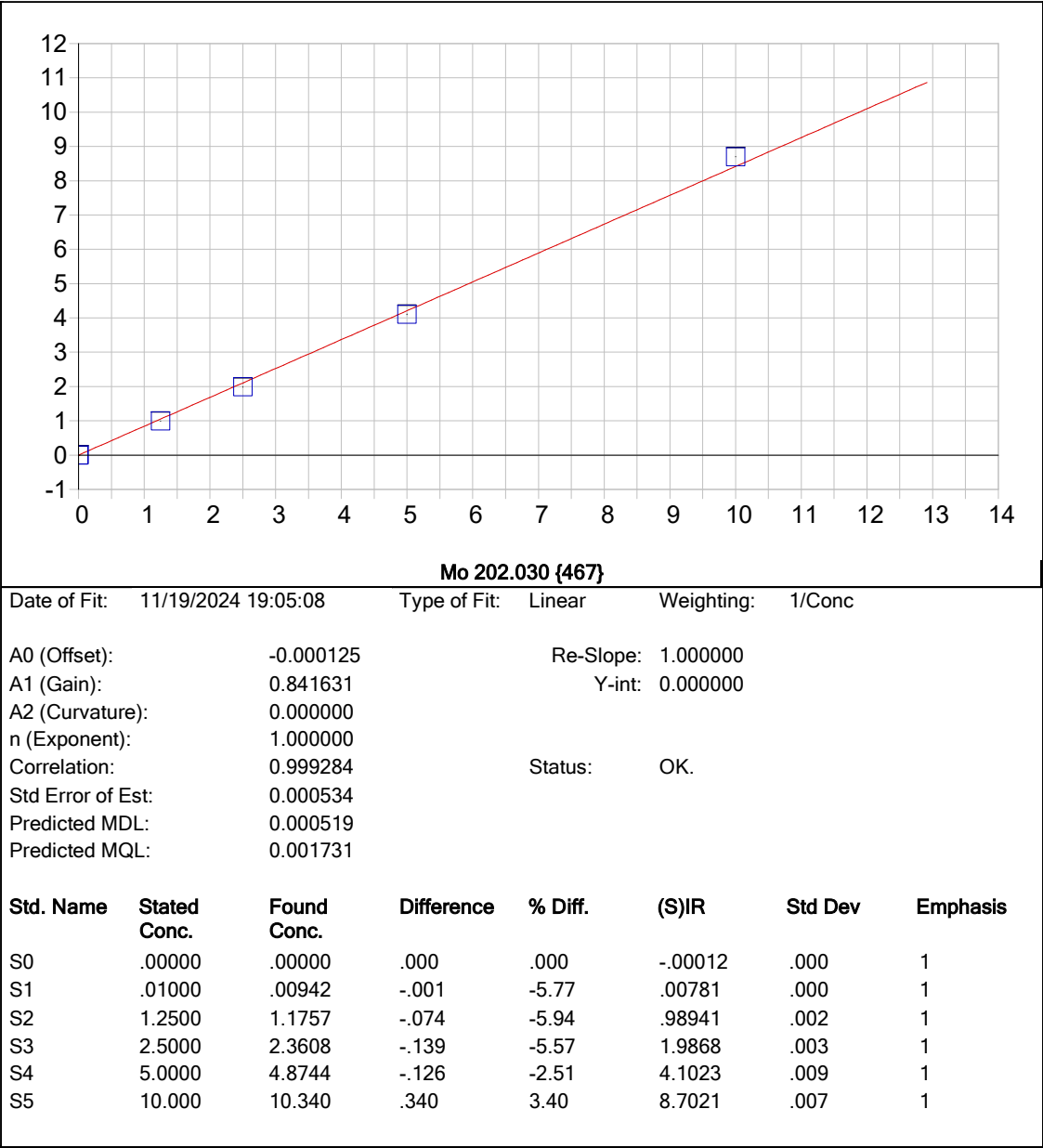


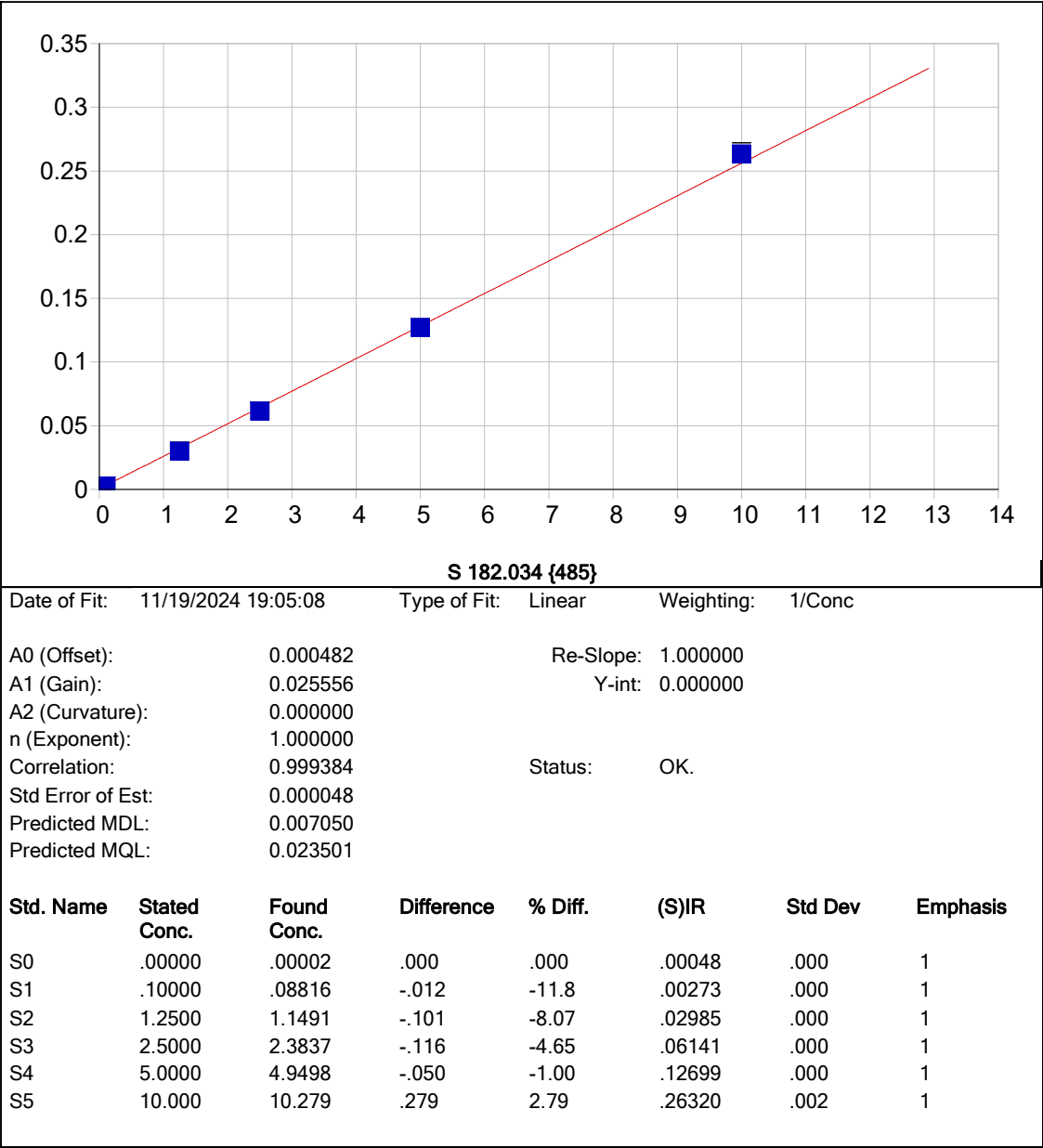


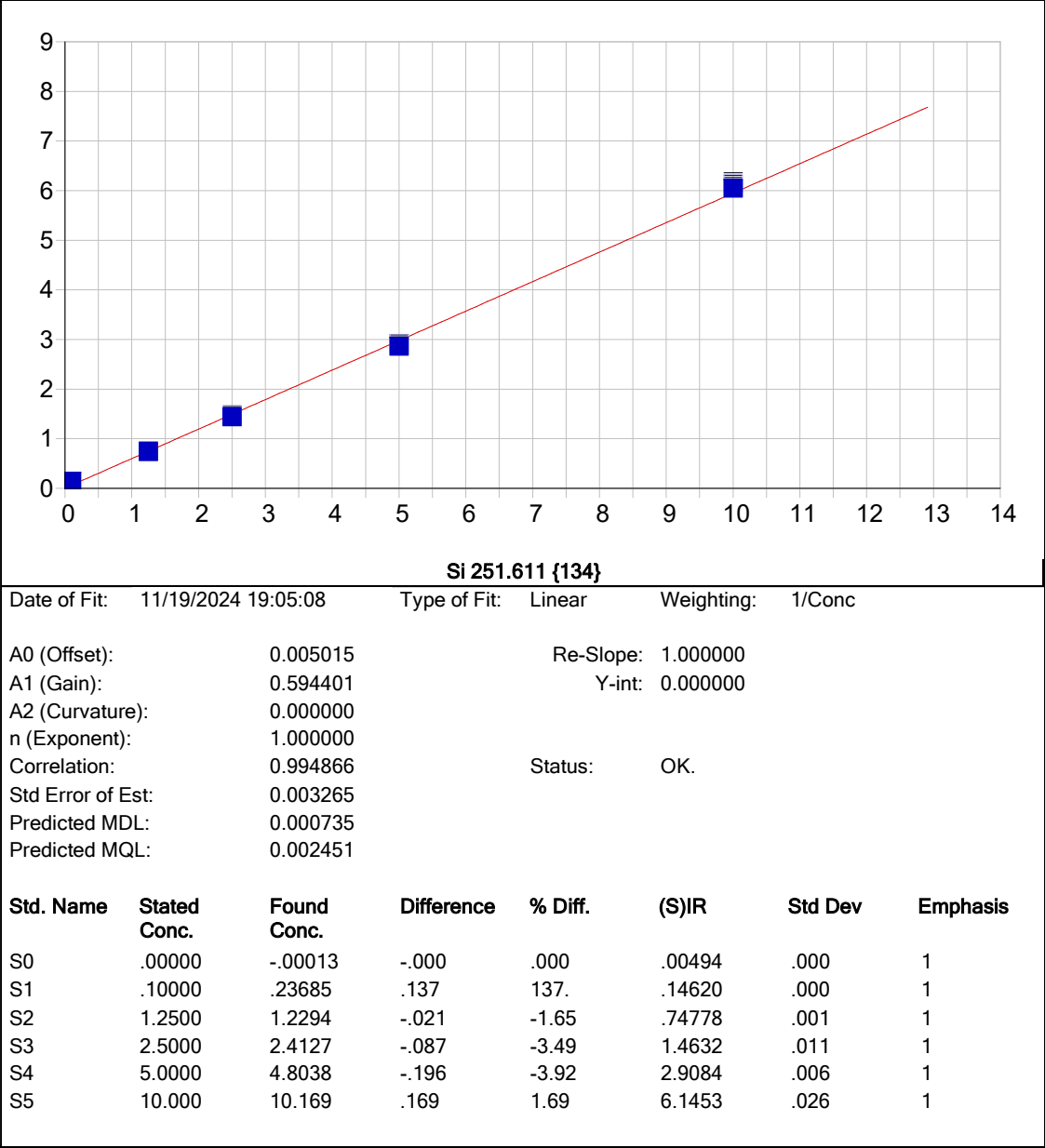


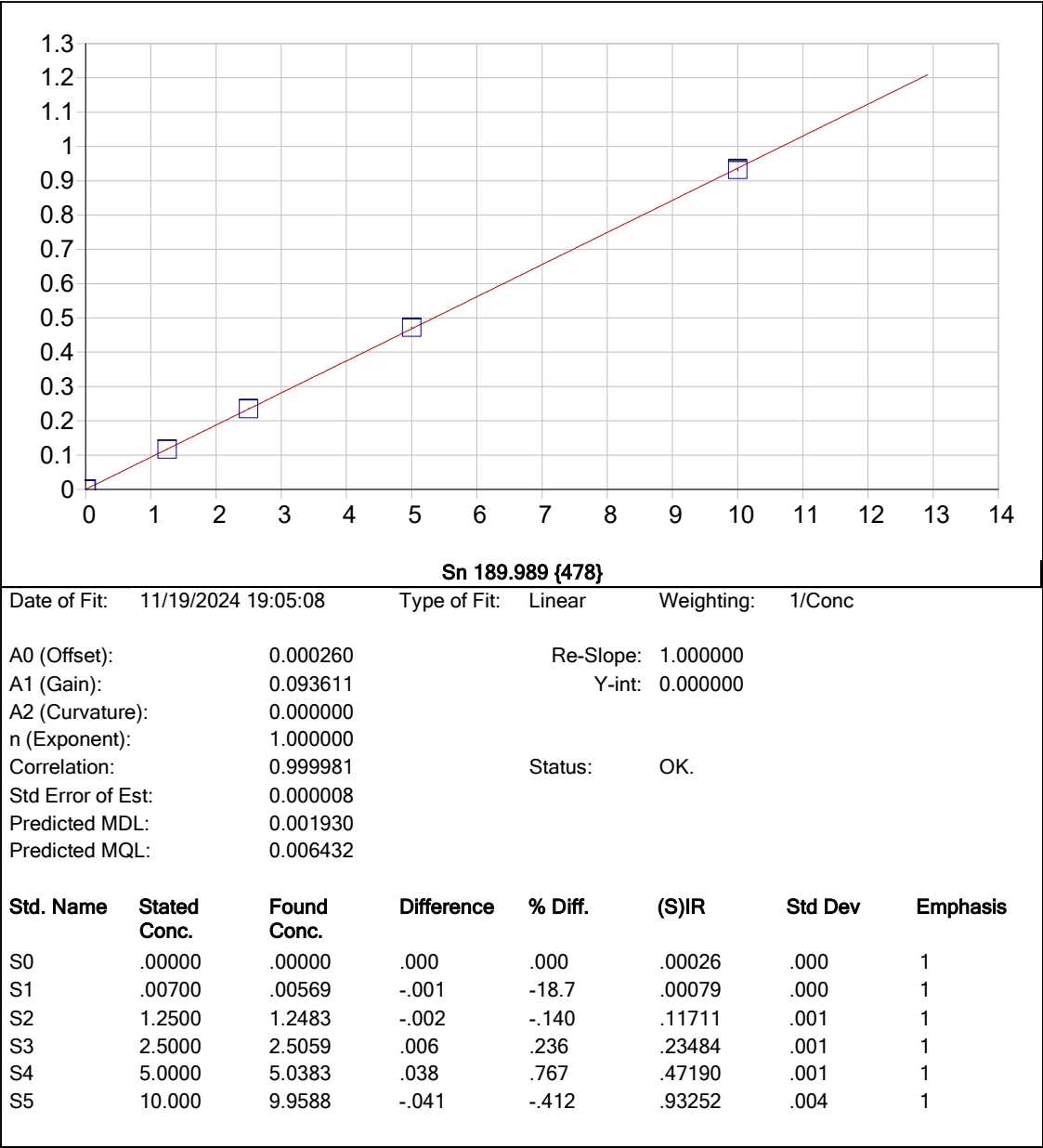


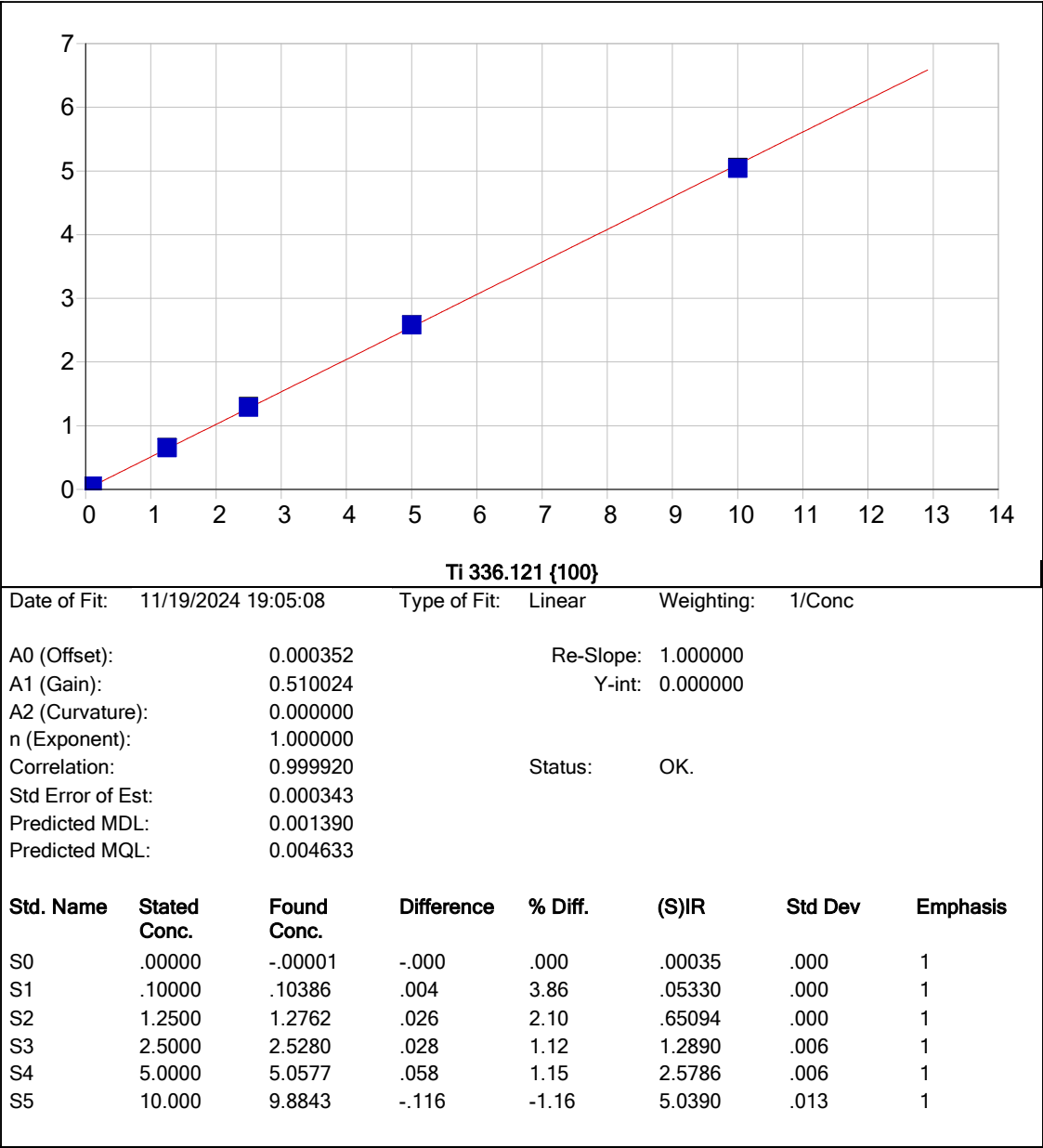


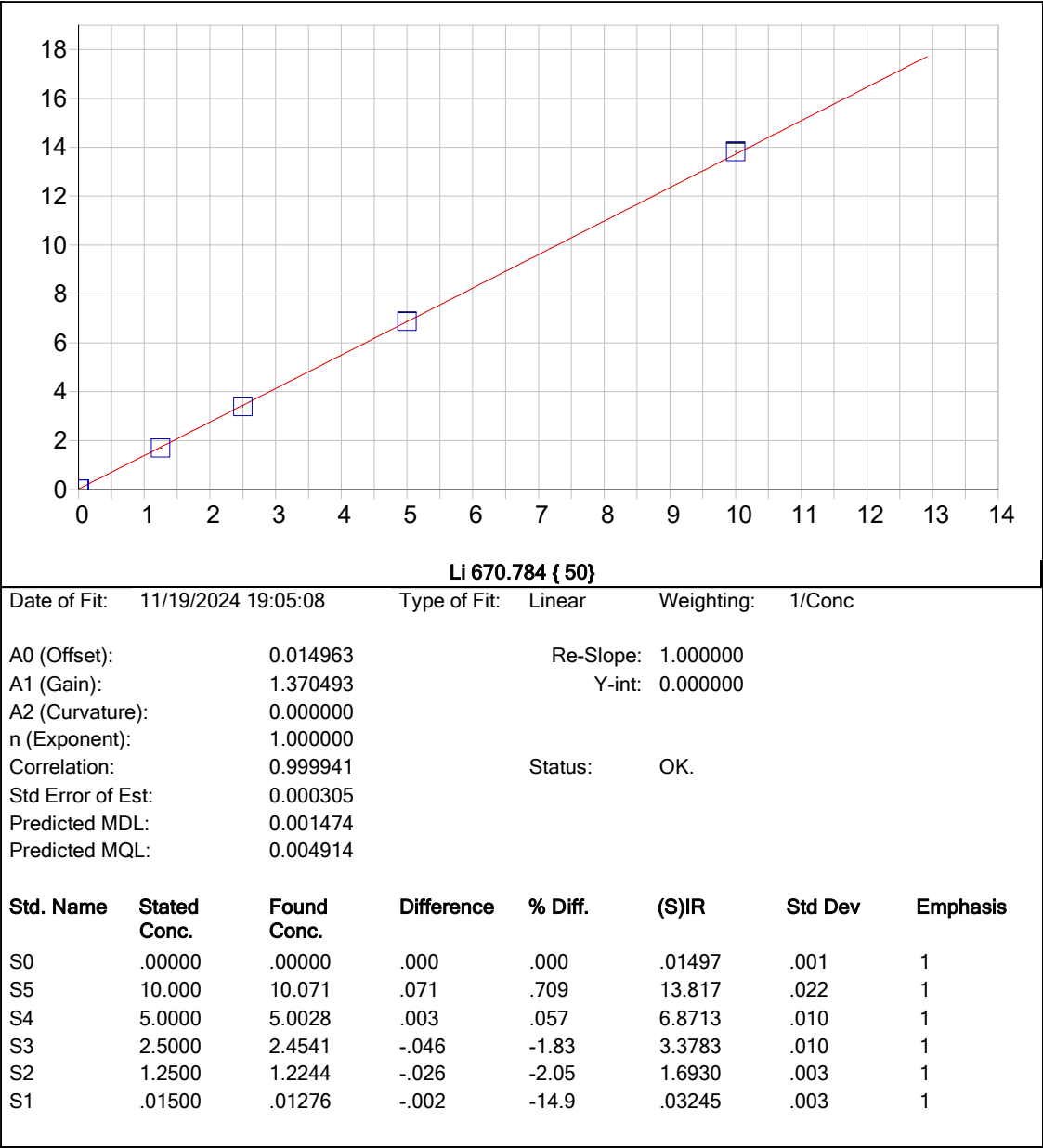


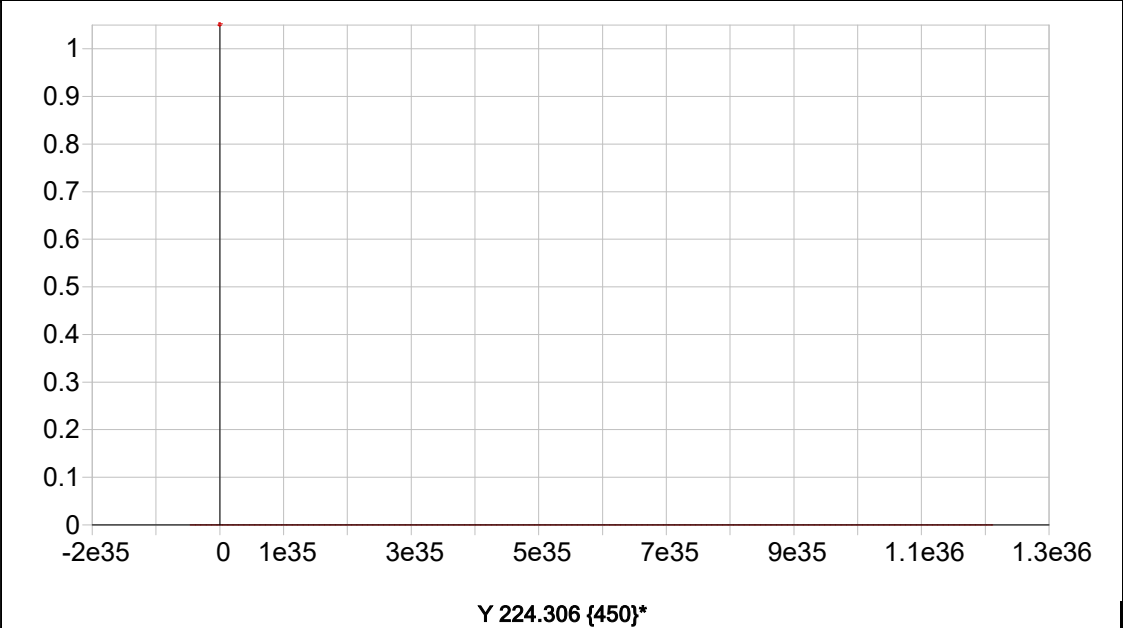






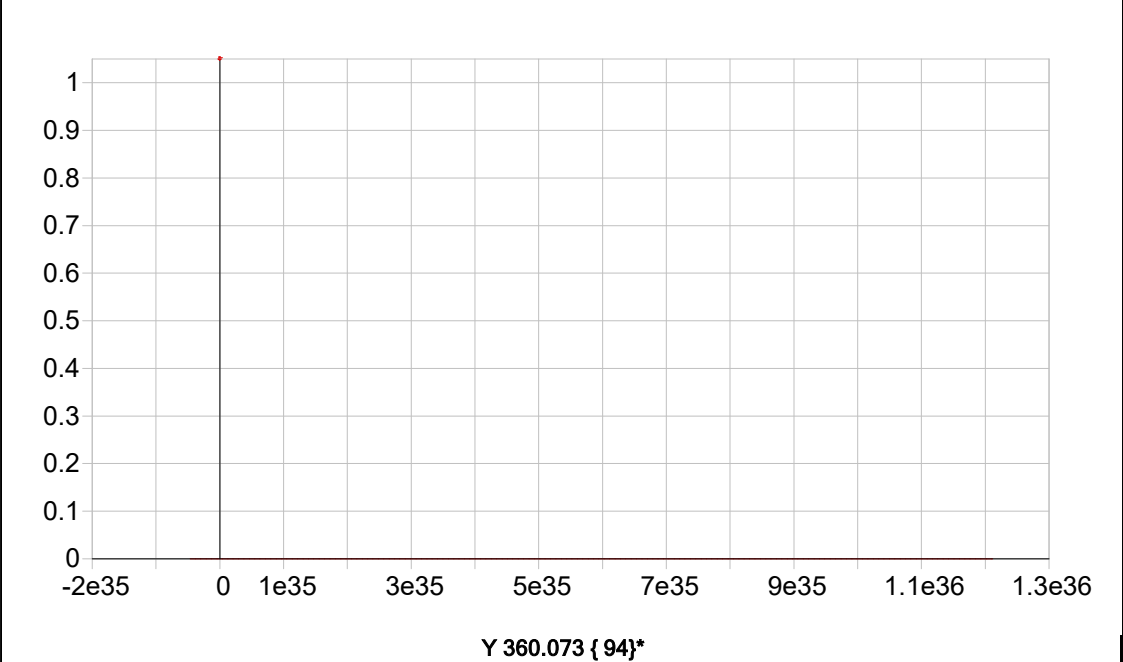




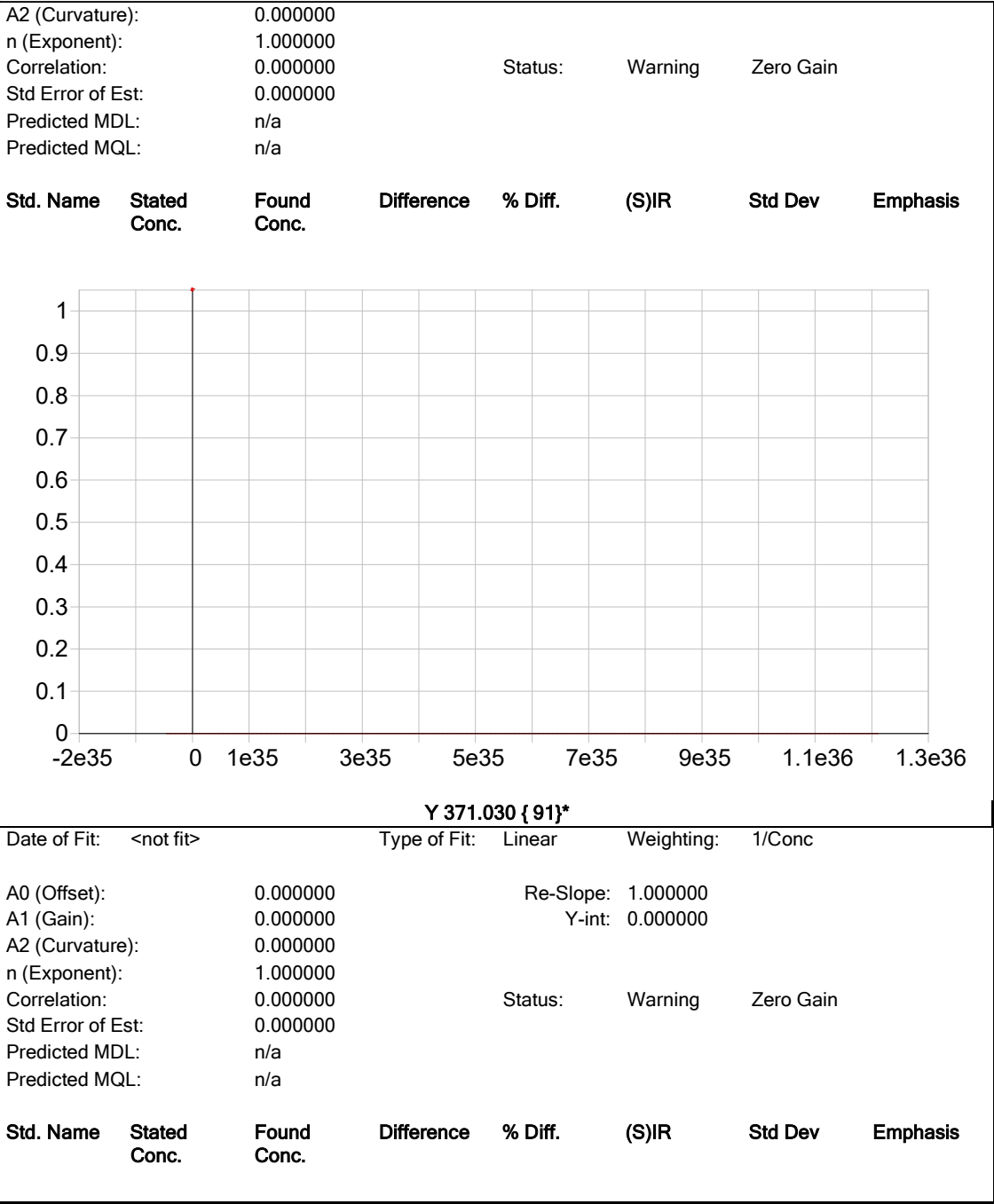


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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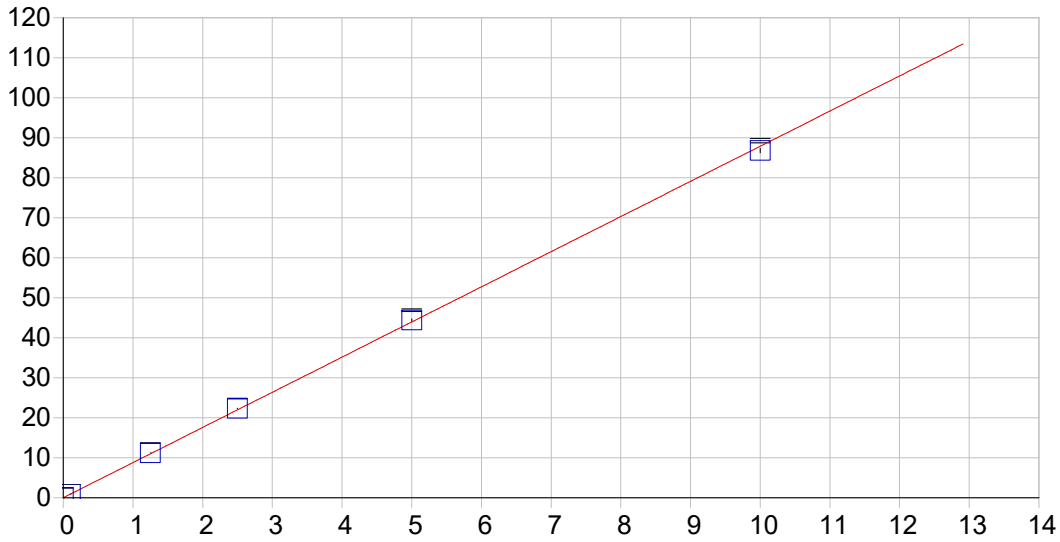


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	11/19/2024 19:05:08	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.004755			Re-Slope:	1.000000		
A1 (Gain):	8.787307			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999904		Status:	OK.			
Std Error of Est:	0.006483						
Predicted MDL:	0.000113						
Predicted MQL:	0.000376						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00467	.001	1
S1	.10000	.10670	.007	6.70	.94233	.000	1
S2	1.2500	1.2755	.025	2.04	11.213	.018	1
S3	2.5000	2.5354	.035	1.42	22.284	.080	1
S4	5.0000	5.0561	.056	1.12	44.435	.322	1
S5	10.000	9.8762	-.124	-1.24	86.790	.572	1

Sample Name: S0 Acquired: 11/19/2024 14:43:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	-.00002	-.00042	-.00081	.00017	.00021	-.00394	.00586	-.00086
Stddev	.00014	.00008	.00008	.00018	.00020	.00046	.00215	.00020
%RSD	888.88	18.729	9.9579	105.01	96.185	11.590	36.678	23.311

#1	.00002	-.00036	-.00090	.00001	.00007	-.00419	.00413	-.00067
#2	.00011	-.00038	-.00076	.00014	.00011	-.00421	.00519	-.00107
#3	-.00018	-.00051	-.00077	.00037	.00043	-.00341	.00827	-.00085

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	.00002	.00685	-.00017	-.00034	.00182	-.00001	.00023	-.00053
Stddev	.00013	.00018	.00010	.00016	.00069	.00018	.00016	.00025
%RSD	859.57	2.5836	60.512	46.124	37.814	3578.7	69.627	48.447

#1	.00002	.00681	-.00008	-.00021	.00118	-.00010	.00021	-.00049
#2	-.00012	.00669	-.00014	-.00030	.00255	.00020	.00041	-.00080
#3	.00014	.00704	-.00028	-.00051	.00173	-.00011	.00008	-.00029

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	.00026	.02411	-.00232	-.00075	.00668	.06797	-.00119	.00262
Stddev	.00030	.00007	.00250	.00041	.00106	.00106	.00010	.00029
%RSD	117.15	.27142	107.78	54.958	15.784	1.5562	7.9859	11.040

#1	.00053	.02405	-.00235	-.00079	.00656	.06917	-.00110	.00249
#2	-.00007	.02418	.00019	-.00032	.00570	.06719	-.00118	.00295
#3	.00032	.02410	-.00481	-.00113	.00780	.06753	-.00129	.00241

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	-.00012	.00048	.00494	.00026	.00035	.01497	.00467	
Stddev	.00035	.00012	.00030	.00001	.00034	.00140	.00066	
%RSD	282.98	24.012	6.0176	4.2143	96.559	9.3614	14.197	

#1	.00021	.00036	.00479	.00027	.00072	.01601	.00466	
#2	-.00009	.00050	.00528	.00025	.00006	.01337	.00533	
#3	-.00049	.00059	.00475	.00026	.00027	.01551	.00401	

Sample Name: S0 Acquired: 11/19/2024 14:43:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	978.87	27292.	5159.5	841.04	1874.6
Stddev	3.21	73.	24.5	2.87	2.7
%RSD	.32786	.26894	.47445	.34097	.14358
#1	976.18	27351.	5163.3	844.05	1871.5
#2	978.01	27210.	5133.4	838.34	1876.1
#3	982.42	27315.	5181.9	840.73	1876.2

Sample Name: S1 Acquired: 11/19/2024 14:48:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	.00022	.00120	.00087	.00199	.01027	.01226	.75722	.02068
Stddev	.00012	.00021	.00037	.00010	.00083	.00153	.00053	.00044
%RSD	54.768	17.354	42.990	5.2090	8.0742	12.480	.07065	2.1471

#1	.00017	.00112	.00078	.00200	.01101	.01128	.75660	.02119
#2	.00035	.00104	.00128	.00189	.00937	.01402	.75750	.02046
#3	.00013	.00143	.00055	.00210	.01043	.01147	.75755	.02038

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	.00989	.41307	.00135	.02941	.00801	.00252	.01018	.04328
Stddev	.00021	.00165	.00006	.00024	.00051	.00019	.00026	.00030
%RSD	2.1643	.40050	4.5819	.83078	6.3273	7.7374	2.5664	.70133

#1	.00976	.41208	.00137	.02946	.00795	.00239	.01038	.04359
#2	.00976	.41498	.00140	.02915	.00854	.00274	.00988	.04298
#3	.01013	.41215	.00128	.02963	.00753	.00242	.01028	.04328

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	.02355	.02772	.02712	.00403	.15739	.16168	-.00052	.00268
Stddev	.00024	.00009	.00128	.00026	.00135	.00267	.00002	.00049
%RSD	1.0121	.33545	4.7011	6.5053	.85695	1.6496	4.7127	18.438

#1	.02346	.02762	.02771	.00419	.15649	.16249	-.00053	.00310
#2	.02338	.02776	.02800	.00417	.15674	.15871	-.00053	.00214
#3	.02382	.02779	.02566	.00372	.15894	.16386	-.00049	.00279

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	.00781	.00273	.14620	.00079	.05330	.03245	.94233	
Stddev	.00029	.00008	.00029	.00019	.00046	.00320	.00038	
%RSD	3.7752	3.0088	.19590	23.521	.86403	9.8543	.04057	

#1	.00782	.00273	.14607	.00074	.05359	.03147	.94202	
#2	.00750	.00282	.14652	.00064	.05354	.02986	.94276	
#3	.00809	.00266	.14600	.00100	.05277	.03602	.94221	

Sample Name: S1 Acquired: 11/19/2024 14:48:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	975.61	27125.	5194.4	838.89	1829.0
Stddev	1.00	99.	15.5	3.20	1.9
%RSD	.10249	.36564	.29901	.38142	.10514
#1	974.95	27210.	5178.4	839.40	1827.3
#2	976.76	27149.	5209.4	841.81	1831.1
#3	975.13	27016.	5195.4	835.47	1828.6

Sample Name: S2 Acquired: 11/19/2024 14:52:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	.03803	.08174	.85050	.06841	.21062	3.1894	8.9163	.50541
Stddev	.00017	.00029	.00279	.00041	.00090	.0060	.0071	.00179
%RSD	.44338	.35054	.32838	.59345	.42731	.18765	.07974	.35482

#1	.03787	.08150	.84951	.06879	.20966	3.1887	8.9212	.50419
#2	.03801	.08206	.84833	.06798	.21077	3.1958	8.9195	.50747
#3	.03821	.08167	.85365	.06847	.21144	3.1839	8.9081	.50458

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	1.1923	4.7764	.52811	.37060	.85195	.83831	2.1907	.50877
Stddev	.0024	.0050	.00089	.00109	.00204	.00317	.0011	.00023
%RSD	.19837	.10406	.16815	.29527	.23930	.37759	.04911	.04523

#1	1.1936	4.7721	.52863	.36948	.85090	.83798	2.1896	.50854
#2	1.1896	4.7819	.52709	.37166	.85430	.84163	2.1917	.50878
#3	1.1938	4.7753	.52862	.37066	.85065	.83532	2.1908	.50900

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	.34878	.12145	.20890	.05814	7.7407	.75472	.05266	.37470
Stddev	.00060	.00029	.00122	.00069	.0238	.00275	.00037	.00117
%RSD	.17252	.23794	.58404	1.1900	.30789	.36397	.70341	.31153

#1	.34821	.12173	.20825	.05791	7.7607	.75207	.05224	.37390
#2	.34873	.12116	.21030	.05759	7.7143	.75454	.05284	.37604
#3	.34941	.12147	.20814	.05891	7.7472	.75756	.05291	.37416

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	.98941	.02985	.74778	.11711	.65094	1.6930	11.213
Stddev	.00202	.00017	.00127	.00058	.00044	.0027	.018
%RSD	.20409	.56046	.17029	.49915	.06812	.16240	.15870

#1	.98708	.03000	.74653	.11772	.65126	1.6948	11.217
#2	.99064	.02967	.74907	.11655	.65112	1.6944	11.228
#3	.99052	.02988	.74776	.11706	.65043	1.6898	11.193

Sample Name: S2 Acquired: 11/19/2024 14:52:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	926.78	26218.	5244.3	783.63	1627.4
Stddev	.78	39.	13.4	2.46	1.5
%RSD	.08424	.14831	.25622	.31368	.09243
#1	927.66	26192.	5248.0	780.94	1627.3
#2	926.19	26200.	5229.4	784.19	1629.0
#3	926.48	26263.	5255.5	785.76	1626.0

Sample Name: S3 Acquired: 11/19/2024 14:57:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	.07885	.16016	1.6982	.13788	.42783	6.4033	17.801	.99655
Stddev	.00048	.00093	.0017	.00074	.00129	.0297	.017	.00543
%RSD	.60431	.58116	.10224	.53448	.30078	.46391	.09737	.54474

#1	.07937	.16110	1.6981	.13715	.42643	6.3737	17.782	.99043
#2	.07843	.16014	1.6966	.13863	.42810	6.4331	17.809	1.0008
#3	.07876	.15924	1.7000	.13785	.42896	6.4030	17.814	.99844

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	2.3843	9.4666	1.0354	.74330	1.6772	1.6493	4.3095	1.0211
Stddev	.0034	.0108	.0004	.00056	.0059	.0116	.0029	.0089
%RSD	.14250	.11438	.03887	.07486	.35200	.70542	.06648	.87138

#1	2.3865	9.4570	1.0349	.74364	1.6705	1.6376	4.3128	1.0117
#2	2.3804	9.4783	1.0355	.74265	1.6812	1.6609	4.3085	1.0294
#3	2.3860	9.4645	1.0357	.74360	1.6801	1.6495	4.3073	1.0222

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	.69573	.22053	.41552	.11434	15.734	1.4506	.10844	.73239
Stddev	.00127	.00040	.00327	.00067	.034	.0070	.00069	.00358
%RSD	.18230	.18186	.78717	.58311	.21914	.48156	.63178	.48889

#1	.69686	.22052	.41256	.11379	15.697	1.4433	.10922	.72857
#2	.69598	.22014	.41903	.11509	15.741	1.4572	.10815	.73566
#3	.69436	.22094	.41497	.11415	15.765	1.4514	.10795	.73295

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	1.9868	.06141	1.4632	.23484	1.2890	3.3783	22.284	
Stddev	.0029	.00019	.0105	.00062	.0065	.0104	.080	
%RSD	.14353	.30610	.71939	.26520	.50291	.30665	.35779	

#1	1.9871	.06160	1.4510	.23536	1.2825	3.3671	22.201	
#2	1.9895	.06138	1.4693	.23415	1.2955	3.3876	22.361	
#3	1.9838	.06123	1.4691	.23500	1.2892	3.3802	22.291	

Sample Name: S3 Acquired: 11/19/2024 14:57:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	883.38	25537.	5195.1	740.32	1538.4
Stddev	1.34	28.	24.9	.57	3.5
%RSD	.15138	.10884	.47928	.07759	.23001
#1	884.72	25513.	5223.7	740.12	1536.0
#2	883.37	25530.	5178.1	740.97	1542.5
#3	882.04	25568.	5183.4	739.88	1536.8

Sample Name: S4 Acquired: 11/19/2024 15:01:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	.16244	.31567	3.3856	.28832	.89676	13.130	35.672	2.0093
Stddev	.00167	.00081	.0058	.00180	.00210	.024	.127	.0027
%RSD	1.0303	.25671	.17158	.62378	.23396	.18535	.35564	.13472

#1	.16432	.31559	3.3923	.28846	.89918	13.155	35.625	2.0070
#2	.16186	.31490	3.3823	.29004	.89559	13.107	35.576	2.0086
#3	.16113	.31651	3.3821	.28646	.89551	13.129	35.816	2.0123

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	4.7468	18.840	2.0359	1.4910	3.3655	3.2735	8.4809	2.0902
Stddev	.0140	.039	.0019	.0057	.0109	.0075	.0355	.0049
%RSD	.29381	.20550	.09071	.38476	.32366	.22775	.41812	.23552

#1	4.7625	18.824	2.0358	1.4976	3.3682	3.2818	8.4607	2.0937
#2	4.7360	18.813	2.0379	1.4880	3.3536	3.2716	8.4602	2.0923
#3	4.7418	18.885	2.0342	1.4874	3.3749	3.2672	8.5218	2.0846

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	1.3855	.42159	.84882	.23077	33.149	2.8889	.22617	1.4526
Stddev	.0039	.00128	.00201	.00019	.150	.0058	.00023	.0034
%RSD	.28110	.30249	.23653	.08242	.45194	.20168	.10350	.23252

#1	1.3898	.42097	.84974	.23057	33.303	2.8946	.22619	1.4519
#2	1.3822	.42306	.85021	.23080	33.003	2.8892	.22592	1.4496
#3	1.3845	.42075	.84652	.23095	33.140	2.8829	.22639	1.4563

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	4.1023	.12699	2.9084	.47190	2.5786	6.8713	44.435	
Stddev	.0093	.00024	.0063	.00120	.0060	.0097	.322	
%RSD	.22563	.18685	.21777	.25344	.23473	.14164	.72427	

#1	4.1129	.12724	2.9108	.47320	2.5846	6.8796	44.592	
#2	4.0958	.12696	2.9013	.47084	2.5787	6.8606	44.064	
#3	4.0983	.12677	2.9133	.47167	2.5725	6.8737	44.648	

Sample Name: S4 Acquired: 11/19/2024 15:01:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	812.39	24580.	5061.1	657.76	1433.2
Stddev	1.53	11.	5.4	3.12	3.2
%RSD	.18874	.04615	.10664	.47380	.22360
#1	810.63	24574.	5065.9	654.84	1429.5
#2	813.15	24593.	5062.3	661.04	1434.9
#3	813.40	24572.	5055.3	657.39	1435.2

Sample Name: S5 Acquired: 11/19/2024 15:06:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	.33104	.61147	6.6852	.62013	1.9647	26.299	69.816	3.9338
Stddev	.00213	.00122	.0174	.00130	.0056	.060	.218	.0186
%RSD	.64380	.20008	.25986	.20935	.28554	.22737	.31232	.47301

#1	.32861	.61230	6.6708	.61864	1.9583	26.338	69.628	3.9125
#2	.33192	.61006	6.6802	.62080	1.9677	26.329	69.766	3.9470
#3	.33260	.61205	6.7045	.62096	1.9682	26.230	70.055	3.9420

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	9.2638	37.216	3.9302	2.9358	6.7033	6.2903	16.596	4.1340
Stddev	.0195	.044	.0032	.0057	.0076	.0089	.015	.0057
%RSD	.21004	.11833	.08076	.19529	.11265	.14180	.09211	.13739

#1	9.2437	37.251	3.9325	2.9310	6.7103	6.2995	16.591	4.1395
#2	9.2649	37.167	3.9316	2.9343	6.6953	6.2898	16.585	4.1344
#3	9.2826	37.231	3.9266	2.9422	6.7044	6.2817	16.614	4.1282

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	2.7170	.83712	1.6901	.44995	73.503	5.7242	.46556	2.8598
Stddev	.0063	.00136	.0047	.00339	.156	.0077	.00074	.0138
%RSD	.23335	.16251	.27993	.75287	.21247	.13396	.15841	.48156

#1	2.7155	.83666	1.6907	.45356	73.519	5.7282	.46567	2.8441
#2	2.7115	.83865	1.6944	.44945	73.339	5.7290	.46477	2.8698
#3	2.7239	.83604	1.6850	.44684	73.651	5.7153	.46623	2.8655

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	8.7021	.26320	6.1453	.93252	5.0390	13.817	86.790	
Stddev	.0067	.00161	.0260	.00351	.0128	.021	.572	
%RSD	.07722	.61075	.42256	.37594	.25431	.15561	.65875	

#1	8.6951	.26161	6.1157	.92850	5.0510	13.838	87.152	
#2	8.7026	.26316	6.1643	.93406	5.0405	13.818	87.088	
#3	8.7085	.26482	6.1559	.93499	5.0255	13.795	86.131	

Sample Name: S5 Acquired: 11/19/2024 15:06:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	705.98	23253.	4923.2	520.12	1318.8
Stddev	.95	51.	13.5	1.95	3.0
%RSD	.13447	.21949	.27364	.37428	.22756
#1	706.95	23195.	4938.3	519.29	1321.9
#2	705.06	23290.	4912.3	522.34	1318.6
#3	705.94	23274.	4919.0	518.72	1315.9

Sample Name: S6 Acquired: 11/19/2024 15:10:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	66.393	57.645	16.201	6.5578	4.4451
Stddev	.718	.249	.095	.0400	.0330
%RSD	1.0818	.43178	.58619	.60951	.74266

#1	65.575	57.368	16.096	6.5137	4.4104
#2	66.921	57.718	16.281	6.5916	4.4761
#3	66.683	57.850	16.225	6.5682	4.4488

Int. Std.	Y_3710
Units	Cts/S
Avg	4821.5
Stddev	16.1
%RSD	.33415

#1	4839.9
#2	4814.9
#3	4809.8

Sample Name: ICV005 Acquired: 11/19/2024 16:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9146836	1.080829	.9953590	.9355063	.9156683	2.448840
Stddev	.0051129	.002374	.0035902	.0073593	.0058282	.000417
%RSD	.5589856	.2196548	.3606925	.7866682	.6365011	.0170487

#1	.9089349	1.082886	.9912200	.9338359	.9094108	2.448965
#2	.9163932	1.078231	.9976309	.9291258	.9209421	2.449181
#3	.9187227	1.081369	.9972262	.9435573	.9166520	2.448375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345824	.5323963	.5032849	10.48181	.5639891	.5067844
Stddev	.0003965	.0019342	.0004274	.00739	.0013135	.0006446
%RSD	.0741648	.3632951	.0849117	.0704620	.2329027	.1271895

#1	.5342702	.5338773	.5029114	10.47715	.5630639	.5060687
#2	.5350285	.5302080	.5037510	10.47796	.5654925	.5073194
#3	.5344485	.5331034	.5031924	10.49033	.5634108	.5069650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079437	10.95278	.5444226	5.690698	.5166108	.2397350
Stddev	.0040124	.03460	.0013084	.015637	.0004870	.0015148
%RSD	.7899349	.3158632	.2403319	.2747867	.0942754	.6318760

#1	.5034049	10.95616	.5439293	5.684216	.5171438	.2414356
#2	.5094074	10.91662	.5434325	5.679344	.5164998	.2392389
#3	.5110187	10.98556	.5459060	5.708534	.5161889	.2385303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750404	.5460576	.9154015	9.210581	F .0038871	F .0060403
Stddev	.369979	.0066300	.0039387	.117144	.0039743	.0013503
%RSD	3.794497	1.214153	.4302680	1.271843	102.2436	22.35479

#1	9.407794	.5478190	.9170576	9.187628	.0046919	.0073088
#2	10.14273	.5387248	.9182417	9.337504	.0073973	.0061913
#3	9.70069	.5516290	.9109052	9.106613	-.000428	.0046209

Sample Name: ICV005 Acquired: 11/19/2024 16:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000472	F .0014165	F .0018397	F -.001905	F .0000859	F -.004791
Stddev	.000465	.0060195	.0006388	.001545	.0018620	.002056
%RSD	98.63950	424.9487	34.72415	81.10005	2168.085	42.91560

#1	-.000982	-.001504	.0016792	-.000369	.0013858	-.006479
#2	-.000071	.008339	.0012965	-.001887	.0009190	-.005392
#3	-.000362	-.002586	.0025435	-.003460	-.002047	-.002501

Elem	Sr4077
Units	ppm
Avg	F .0012666
Stddev	.0000688
%RSD	5.432218

#1	.0011935
#2	.0013301
#3	.0012763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.5228	27189.77	5175.300	833.0629	1799.373
Stddev	1.6725	21.22	27.154	2.8380	3.435
%RSD	.1712750	.0780290	.5246819	.3406658	.1908925

#1	978.3624	27166.11	5159.580	832.1949	1801.739
#2	975.0938	27207.11	5206.655	830.7604	1795.434
#3	976.1122	27196.07	5159.667	836.2336	1800.947

Sample Name: ICB005 Acquired: 11/19/2024 16:09:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003935	.0007446	.0004918	.0002708	-.000035	.0022153	-.000112
Stddev	.003558	.0009077	.0015949	.0039373	.000805	.0131432	.000554
%RSD	90.41145	121.9136	324.3214	1454.181	2317.347	593.3007	497.0462

#1	-.000244	.0015106	.0018753	.0014788	.000755	.0168910	.000467
#2	-.004218	.0009812	-.001253	.0034625	-.000854	-.001774	-.000638
#3	-.007342	-.000258	.000853	-.004129	-.000005	-.008471	-.000163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.000010	-.011848	-.000423	-.000308	-.000590	.0041496
Stddev	.0000387	.000097	.024480	.000309	.000211	.003647	.0176021
%RSD	99.75733	988.7678	206.6116	72.98305	68.52586	618.6730	424.1885

#1	.0000831	-.000119	-.027309	-.000247	-.000300	-.002131	-.012088
#2	.0000220	.000066	-.024610	-.000780	-.000101	.003576	.001682
#3	.0000113	.000023	.016375	-.000243	-.000523	-.003213	.022855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	.0568565	-.000711	.0002489	-.183020	-.005384	.0001780
Stddev	.000440	.0201746	.000405	.0003357	.485530	.001957	.0007476
%RSD	114.2085	35.48340	56.98836	134.8553	265.2882	36.33812	420.0980

#1	-.000162	.0534320	-.000882	.0003123	-.415408	-.006075	-.000607
#2	-.000101	.0785242	-.000248	.0005485	.375029	-.006902	.000259
#3	-.000891	.0386133	-.001003	-.000114	-.508681	-.003176	.000882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043240	.0007336	-.003217	-.000241	-.003489	.0015322	-.000540
Stddev	.185467	.0025063	.001820	.000073	.004650	.0004305	.000860
%RSD	428.9221	341.6561	56.57991	30.42267	133.3001	28.09455	159.2074

#1	.058244	.0024576	-.003016	-.000319	-.007297	.0010820	-.000085
#2	.069338	.0018846	-.005129	-.000231	-.004863	.0015749	-.001532
#3	-.257303	-.002141	-.001505	-.000173	.001694	.0019398	-.000004

Sample Name: ICB005 Acquired: 11/19/2024 16:09:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001068	-.004414	-.000102
Stddev	.000751	.001465	.000144
%RSD	70.32089	33.18789	141.2152
#1	-.000237	-.003426	.000028
#2	-.001270	-.003718	-.000077
#3	-.001697	-.006097	-.000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.0687	27198.49	5105.251	840.6214	1871.608
Stddev	.3340	24.22	13.863	1.2184	.794
%RSD	.0341105	.0890395	.2715531	.1449410	.0424226
#1	978.7914	27179.52	5101.039	840.2750	1870.693
#2	978.9752	27225.77	5120.732	839.6137	1872.030
#3	979.4394	27190.18	5093.982	841.9755	1872.103

Sample Name: ICSA005 Acquired: 11/19/2024 16:14:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014869	-.007422	-.004232	.0020726	.0040314	245.8071
Stddev	.0103588	.003523	.003911	.0040689	.0055125	.7169
%RSD	696.6777	47.46825	92.39931	196.3157	136.7391	.2916483

#1	-.010006	-.008199	-.007780	-.000608	.0007836	245.2698
#2	.004364	-.010492	-.004878	.006755	.0103963	245.5303
#3	.010103	-.003576	-.000039	.000071	.0009144	246.6211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056017	-.000087	.0020704	254.9690	.0509746	-.001343
Stddev	.0008515	.000093	.0003494	.4057	.0013208	.000594
%RSD	15.20018	107.7227	16.87528	.1591345	2.591151	44.18956

#1	.0065756	-.000147	.0024232	254.5562	.0504927	-.001611
#2	.0049978	.000021	.0020633	254.9835	.0499624	-.001756
#3	.0052317	-.000134	.0017246	255.3673	.0524687	-.000663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004590	103.9886	.0121606	243.2262	.0032388	.0063493
Stddev	.001867	.2845	.0004037	.7809	.0009773	.0002467
%RSD	40.67853	.2736341	3.319670	.3210529	30.17571	3.886030

#1	-.002443	103.6605	.0117978	242.6921	.0041230	.0066189
#2	-.005492	104.1386	.0125955	242.8642	.0034039	.0061348
#3	-.005835	104.1669	.0120884	244.1224	.0021894	.0062941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6766249	.0008667	.0124366	-.306019	.0027011	F .0813428
Stddev	.2951106	.0030437	.0008948	.090249	.0032639	.0022512
%RSD	43.61510	351.1742	7.194643	29.49141	120.8402	2.767580

#1	.7263535	.0003501	.0117628	-.393065	.0043001	.0787899
#2	.9437118	-.001886	.0120953	-.312118	.0048571	.0830435
#3	.3598092	.004136	.0134518	-.212875	-.001054	.0821950

Sample Name: ICSA005 Acquired: 11/19/2024 16:14:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.000989	-.000449	-.006650	-.001336	-.003759
Stddev	.000875	.006380	.001203	.002613	.001430	.002540
%RSD	38.03710	644.8266	268.0661	39.29012	106.9734	67.58147
#1	-.001491	-.003113	.000378	-.009247	-.000708	-.006680
#2	-.003230	-.006037	-.001829	-.006680	-.000329	-.002067
#3	-.002185	.006182	.000105	-.004022	-.002973	-.002530

Elem	Sr4077
Units	ppm
Avg	F .1037306
Stddev	.0004207
%RSD	.4055883
#1	.1034030
#2	.1035836
#3	.1042050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.6265	24734.75	5047.042	769.0405	1497.691
Stddev	1.6862	59.77	6.705	1.5203	3.347
%RSD	.1863982	.2416625	.1328596	.1976863	.2234814
#1	902.9382	24669.30	5048.913	769.6044	1499.097
#2	906.3106	24748.51	5052.614	770.1982	1500.106
#3	904.6308	24786.45	5039.600	767.3188	1493.871

Sample Name: ICSAB005 Acquired: 11/19/2024 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019464	.1023533	.0477702	.0472581	.5613969	249.4808
Stddev	.0108238	.0004704	.0059821	.0216103	.0021872	.3694
%RSD	10.61720	.4595831	12.52260	45.72832	.3896004	.1480593

#1	.0909376	.1018256	.0411231	.0628780	.5593265	249.4576
#2	.1125753	.1027287	.0527209	.0563010	.5636847	249.1237
#3	.1023262	.1025055	.0494666	.0225952	.5611795	249.8613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411918	.5291314	1.050818	259.6590	.6017572	.5187785
Stddev	.0009516	.0013790	.001118	.2060	.0013149	.0032763
%RSD	.1758299	.2606127	.1064061	.0793286	.2185023	.6315322

#1	.5418041	.5277297	1.051192	259.5022	.6020243	.5201553
#2	.5416758	.5291782	1.049561	259.5826	.6003293	.5150385
#3	.5400955	.5304864	1.051702	259.8923	.6029179	.5211416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912992	106.1146	.5391049	247.1792	1.044286	.1937329
Stddev	.0026502	.2296	.0002873	.2654	.003472	.0001163
%RSD	.5394208	.2163593	.0532928	.1073887	.3324737	.0600265

#1	.4943190	106.0739	.5387737	246.8879	1.040407	.1938671
#2	.4902177	105.9080	.5392539	247.2422	1.047101	.1936612
#3	.4893607	106.3618	.5392870	247.4075	1.045351	.1936704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650289	.5345545	.8951377	-.788768	.0070241	F .0833749
Stddev	.5202385	.0040614	.0042115	.040687	.0040843	.0015443
%RSD	800.0109	.7597765	.4704893	5.158357	58.14641	1.852283

#1	.6455901	.5365827	.8992367	-.765641	.0092962	.0845376
#2	-.091612	.5372023	.8953544	-.764916	.0094670	.0839645
#3	-.358891	.5298785	.8908220	-.835748	.0023090	.0816226

Sample Name: ICSAB005 Acquired: 11/19/2024 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002095	.0060623	.0001296	-.006327	-.003613	-.005591
Stddev	.000577	.0072920	.0001959	.002255	.001441	.000501
%RSD	27.55996	120.2844	151.1593	35.63077	39.89272	8.961270
#1	-.002412	.0031143	.0001910	-.006215	-.002923	-.006142
#2	-.001428	.0143667	.0002874	-.004131	-.005269	-.005470
#3	-.002445	.0007058	-.000090	-.008636	-.002646	-.005162

Elem	Sr4077
Units	ppm
Avg	F .1052784
Stddev	.0003947
%RSD	.3749303
#1	.1048612
#2	.1056460
#3	.1053279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.4460	24871.46	5115.655	773.6612	1496.417
Stddev	2.3082	48.05	16.654	1.5171	1.631
%RSD	.2560551	.1932116	.3255487	.1960947	.1090106
#1	901.7034	24848.61	5118.284	772.0134	1496.146
#2	899.0199	24926.67	5130.838	775.0000	1498.167
#3	903.6147	24839.09	5097.843	773.9702	1494.939

Sample Name: CCV031 Acquired: 11/19/2024 16:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953137	4.766532	24.16545	4.675320	4.687751	400.3620	9.966089
Stddev	.032133	.015154	.04941	.018882	.014522	1.2501	.022285
%RSD	.6487405	.3179287	.2044498	.4038738	.3097942	.3122526	.2236124

#1	4.916301	4.750868	24.13696	4.657480	4.703464	401.7453	9.985251
#2	4.975410	4.781119	24.22250	4.673384	4.674823	399.3129	9.941633
#3	4.967701	4.767611	24.13689	4.695096	4.684966	400.0279	9.971384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904107	2.449559	403.7828	15.07218	2.441489	14.75072	407.3595
Stddev	.0035071	.007846	.5745	.01664	.005875	.02681	.6443
%RSD	.7151430	.3203172	.1422892	.1104188	.2406166	.1817701	.1581710

#1	.4940288	2.445517	404.2017	15.06908	2.439635	14.77852	408.0455
#2	.4870262	2.458602	403.1278	15.09015	2.448067	14.72502	406.7671
#3	.4901771	2.444557	404.0189	15.05730	2.436765	14.74863	407.2659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62244	396.7403	2.429616	1.243856	399.3356	2.453457	14.11001
Stddev	.01251	.5030	.002002	.003766	1.4320	.004976	.08676
%RSD	.0855692	.1267846	.0824064	.3027436	.3586030	.2028160	.6148731

#1	14.63476	397.3107	2.428218	1.247181	400.9864	2.457156	14.11570
#2	14.62281	396.3604	2.431909	1.244621	398.5945	2.455416	14.19378
#3	14.60974	396.5497	2.428720	1.239767	398.4261	2.447800	14.02054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.9323	4.927417	5.188053	4.650596	4.941050	5.304205	4.877140
Stddev	.5327	.008480	.040625	.020500	.009686	.037348	.015617
%RSD	.3600731	.1720961	.7830485	.4408019	.1960254	.7041224	.3202069

#1	148.4430	4.917869	5.216245	4.670424	4.946116	5.340420	4.860724
#2	147.3801	4.930312	5.141487	4.629484	4.929882	5.265819	4.891811
#3	147.9739	4.934070	5.206428	4.651881	4.947153	5.306376	4.878884

Sample Name: CCV031 Acquired: 11/19/2024 16:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886633	4.934171	4.880860
Stddev	.013082	.015892	.020886
%RSD	.2677179	.3220904	.4279090

#1	4.899713	4.950328	4.904141
#2	4.873548	4.918557	4.874671
#3	4.886637	4.933627	4.863768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.2817	23391.26	4946.855	627.5669	1343.695
Stddev	2.1290	61.57	20.764	5.1411	2.956
%RSD	.2721563	.2632093	.4197440	.8192179	.2200148

#1	780.0626	23435.43	4923.811	628.2744	1346.043
#2	784.3075	23320.94	4964.111	622.1087	1340.375
#3	782.4749	23417.43	4952.643	632.3177	1344.667

Sample Name: CCB031 Acquired: 11/19/2024 16:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	-.001094	.0009457	-.000329	.0013055	-.001717	.0096551	.0002776
Stddev	.002749	.0030883	.000869	.0064653	.004633	.0117302	.0012440
%RSD	251.3201	326.5590	264.0295	495.2506	269.8576	121.4923	448.1894
#1	.001235	.0035689	-.001321	-.005950	-.002354	.0094175	-.000474
#2	-.000390	.0017262	.000294	.003408	.003202	.0215024	.001713
#3	-.004126	-.002458	.000040	.006458	-.005998	-.001954	-.000406
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000106	.0042490	.0002082	-.000354	-.000505	.0161573
Stddev	.000075	.000027	.0090606	.0011371	.000349	.004291	.0144417
%RSD	1607.445	24.98942	213.2414	546.1721	98.48840	850.0159	89.38211
#1	.000014	-.000112	.0019338	-.001099	-.000689	.000123	.0327328
#2	-.000088	-.000129	.0142425	.000755	.000007	-.005075	.0094511
#3	.000060	-.000077	-.003429	.000968	-.000381	.003438	.0062879
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0489354	-.000650	.0001873	-.332418	-.003263	.0003218
Stddev	.000459	.0409708	.000553	.0005755	.296929	.000509	.0002832
%RSD	1312.007	83.72421	84.97195	307.2665	89.32397	15.61538	87.98221
#1	.000354	.0367931	-.001033	-.000206	-.635324	-.003263	.0002334
#2	.000082	.0946048	-.000902	-.000080	-.041851	-.002753	.0006386
#3	-.000541	.0154082	-.000017	.000848	-.320078	-.003772	.0000934
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181112	-.001698	.0027308	-.000238	-.005045	.0013130	-.001053
Stddev	.0773882	.001243	.0009404	.000247	.000971	.0000828	.000789
%RSD	427.2947	73.20329	34.43724	103.7396	19.24825	6.309610	74.96489
#1	-.045940	-.002849	.0034289	-.000517	-.005668	.0013871	-.001936
#2	.104100	-.000380	.0031020	-.000152	-.003926	.0012235	-.000806
#3	-.003827	-.001866	.0016614	-.000046	-.005541	.0013284	-.000416

Sample Name: CCB031 Acquired: 11/19/2024 16:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	-.000106	-.002826	.0000621
Stddev	.001625	.000896	.0000880
%RSD	1536.828	31.69801	141.6235
#1	-.001783	-.001799	.0000778
#2	.001461	-.003447	-.000033
#3	.000005	-.003232	.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3190	27138.83	5125.108	834.3735	1871.237
Stddev	1.3698	42.65	23.628	2.2521	5.670
%RSD	.1397300	.1571586	.4610196	.2699185	.3030246
#1	978.7909	27182.89	5103.861	832.9423	1867.113
#2	980.7292	27135.86	5120.911	833.2088	1877.703
#3	981.4368	27097.74	5150.554	836.9695	1868.895

Sample Name: P4656-03A Acquired: 11/19/2024 17:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537060	.0580536	3.253302	.0533742	.0156160	100.4839	1.568858
Stddev	.0059940	.0025390	.008234	.0068925	.0016433	.0945	.001983
%RSD	2.362573	4.373553	.2530917	12.91358	10.52338	.0939976	.1263807
#1	.2549655	.0566214	3.246939	.0480947	.0161188	100.5927	1.570729
#2	.2471823	.0609851	3.250365	.0508561	.0169492	100.4356	1.569064
#3	.2589702	.0565542	3.262602	.0611716	.0137800	100.4233	1.566780
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052766	.0253973	32.25008	.2519815	.0991137	1.060240	291.3995
Stddev	.0001248	.0001498	.10942	.0009554	.0013399	.001612	.6472
%RSD	2.365036	.5898529	.3392905	.3791613	1.351913	.1520684	.2221125
#1	.0054076	.0254743	32.36291	.2511944	.0977529	1.059087	292.0322
#2	.0051591	.0252247	32.14442	.2517055	.0991567	1.062082	290.7387
#3	.0052632	.0254929	32.24290	.2530445	.1004317	1.059549	291.4275
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.713628	24.94979	.3559057	-.025526	1.544637	.2023366	6.187672
Stddev	.006320	.02839	.0018231	.000308	.206135	.0041067	.004939
%RSD	.1701877	.1137837	.5122461	1.207337	13.34523	2.029618	.0798126
#1	3.719849	24.96949	.3544978	-.025440	1.607346	.2063188	6.183916
#2	3.713822	24.96264	.3552544	-.025270	1.712136	.1981159	6.193266
#3	3.707213	24.91725	.3579651	-.025868	1.314430	.2025751	6.185835
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.995777	9.527625	.2762226	.0221342	1.923665	8.636218	.0678661
Stddev	.100325	.011801	.0006599	.0007245	.013847	.043607	.0004318
%RSD	1.673258	.1238601	.2388831	3.273066	.7198215	.5049331	.6362165
#1	5.884999	9.532314	.2761538	.0222908	1.914004	8.677998	.0677902
#2	6.080512	9.514201	.2755998	.0227677	1.917462	8.590989	.0683308
#3	6.021820	9.536362	.2769142	.0213443	1.939529	8.639668	.0674773

Sample Name: P4656-03A Acquired: 11/19/2024 17:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336109	.1410194	.3501402
Stddev	.000534	.0012744	.0001943
%RSD	.0399743	.9037052	.0554905
#1	1.336269	.1397389	.3503629
#2	1.335513	.1410316	.3500050
#3	1.336544	.1422876	.3500529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.764	29332.48	5792.094	897.1173	1674.151
Stddev	1.650	39.04	24.891	2.3755	3.247
%RSD	.1580458	.1330839	.4297485	.2647906	.1939233
#1	1045.551	29291.13	5769.338	899.3319	1673.717
#2	1042.298	29337.61	5818.678	894.6083	1677.593
#3	1043.444	29368.70	5788.266	897.4115	1671.144

Sample Name: P4688-10A Acquired: 11/19/2024 17:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700338	.0536058	2.172128	.0517808	.0107076	96.52243	.9646534
Stddev	.0080150	.0020023	.003305	.0093364	.0016503	2.78520	.0279510
%RSD	4.713770	3.735215	.1521367	18.03074	15.41256	2.885551	2.897520
#1	.1790218	.0558399	2.171331	.0620783	.0088579	98.28485	.9805802
#2	.1636287	.0519734	2.175757	.0493961	.0112352	97.97098	.9810007
#3	.1674510	.0530040	2.169294	.0438679	.0120295	93.31147	.9323792
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049500	.0173711	24.99873	.2223760	.0990910	.6632145	284.8107
Stddev	.0000714	.0004799	.77339	.0079299	.0007377	.0178903	8.2450
%RSD	1.441445	2.762563	3.093697	3.566012	.7444989	2.697507	2.894899
#1	.0049527	.0175350	25.44600	.2285419	.0997346	.6770001	290.3004
#2	.0050200	.0168308	25.44449	.2251556	.0982859	.6696459	288.8020
#3	.0048774	.0177476	24.10571	.2134304	.0992525	.6429977	275.3295
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281134	26.54418	.3673953	-.026136	1.345599	.1897534	4.271761
Stddev	.095232	.74931	.0014823	.001906	.261342	.0086110	.153422
%RSD	2.902419	2.822872	.4034520	7.292770	19.42198	4.537976	3.591550
#1	3.329461	26.91761	.3687031	-.024652	1.529941	.1923217	4.368628
#2	3.342514	27.03339	.3676976	-.025470	1.460342	.1967879	4.351782
#3	3.171428	25.68154	.3657852	-.028286	1.046515	.1801505	4.094871
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031366	7.476312	.2579590	.0287799	1.531067	7.899895	.0374308
Stddev	.307978	.013902	.0071238	.0003879	.007679	.235078	.0015448
%RSD	6.121163	.1859416	2.761593	1.347851	.5015587	2.975706	4.127093
#1	5.086227	7.491052	.2608690	.0286426	1.527225	8.049947	.0366768
#2	5.308226	7.474449	.2631672	.0292178	1.539909	8.020764	.0364078
#3	4.699644	7.463436	.2498409	.0284794	1.526067	7.628974	.0392078

Sample Name: P4688-10A Acquired: 11/19/2024 17:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287703	.1449505	.2597045
Stddev	.037209	.0046315	.0075009
%RSD	2.889568	3.195261	2.888247
#1	1.312907	.1461604	.2643251
#2	1.305236	.1488571	.2637387
#3	1.244967	.1398341	.2510499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.135	29790.75	5847.648	910.7424	1694.559
Stddev	1.637	918.18	146.038	29.9660	1.888
%RSD	.1556008	3.082085	2.497380	3.290284	.1114122
#1	1053.500	29134.46	5759.205	890.3819	1696.302
#2	1050.320	29397.77	5767.529	896.6936	1692.554
#3	1052.585	30840.01	6016.209	945.1518	1694.820

Sample Name: P4728-01A Acquired: 11/19/2024 17:13:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143051	.0598777	.6761908	.0461093	.0139060	68.17824
Stddev	.0108295	.0061905	.0038069	.0054096	.0051197	.22093
%RSD	9.474213	10.33851	.5629854	11.73221	36.81629	.3240529
#1	.1251314	.0569641	.6732477	.0521608	.0080637	67.95064
#2	.1143114	.0669874	.6748346	.0417426	.0160454	68.19224
#3	.1034724	.0556817	.6804900	.0444243	.0176090	68.39184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947411	.0043865	.0171131	410.1947	.3073024	.1134515
Stddev	.007696	.0000447	.0000922	1.2625	.0002678	.0002480
%RSD	.2610957	1.019733	.5385304	.3077744	.0871453	.2185988
#1	2.940975	.0043573	.0171624	409.4243	.3070768	.1131657
#2	2.945322	.0044380	.0170067	409.5082	.3072320	.1136107
#3	2.955935	.0043643	.0171701	411.6517	.3075983	.1135779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292470	194.2219	F 36.36506	105.5333	.1374509	-.002196
Stddev	.0027569	.7084	.11489	.3411	.0008762	.001065
%RSD	1.202576	.3647449	.3159478	.3232386	.6374421	48.50213
#1	.2300522	193.5580	36.32272	105.2074	.1373355	-.001346
#2	.2315116	194.1401	36.27734	105.5048	.1383791	-.003391
#3	.2261772	194.9677	36.49512	105.8878	.1366382	-.001852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336292	.1912294	1.514800	7.322459	9.439473	.2366276
Stddev	.038179	.0082615	.009173	.157100	.034771	.0002752
%RSD	1.634163	4.320193	.6055633	2.145448	.3683564	.1162822
#1	2.328021	.1818176	1.517674	7.142581	9.408918	.2367634
#2	2.302927	.1972826	1.504534	7.432728	9.432195	.2368084
#3	2.377929	.1945880	1.522191	7.392067	9.477307	.2363109

Sample Name: P4728-01A Acquired: 11/19/2024 17:13:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022934	5.259353	10.20123	.0185397	1.524074	.0831624
Stddev	.0004433	.014050	.03175	.0029598	.001435	.0012770
%RSD	19.32982	.2671444	.3112367	15.96446	.0941497	1.535580
#1	.0025765	5.248966	10.17699	.0152637	1.522540	.0817175
#2	.0017825	5.253754	10.23717	.0210209	1.524298	.0836301
#3	.0025211	5.275340	10.18953	.0193346	1.525383	.0841397

Elem	Sr4077
Units	ppm
Avg	.7781000
Stddev	.0021565
%RSD	.2771514
#1	.7764844
#2	.7772668
#3	.7805488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.304	27994.87	5686.315	855.6471	1501.092
Stddev	2.194	110.05	5.717	6.4036	3.119
%RSD	.2182442	.3931071	.1005362	.7483929	.2078062
#1	1002.788	27994.09	5692.846	853.2067	1500.136
#2	1006.307	28105.30	5683.886	862.9121	1498.563
#3	1006.818	27885.21	5682.215	850.8225	1504.578

Sample Name: P4750-13A Acquired: 11/19/2024 17:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611344	.0463519	1.835181	.0565819	.0070739	74.80181	.6659875
Stddev	.0028360	.0037679	.020520	.0086832	.0038347	.59837	.0072698
%RSD	4.638930	8.128793	1.118163	15.34628	54.20920	.7999462	1.091588
#1	.0617264	.0431901	1.830209	.0634503	.0054194	75.06932	.6656965
#2	.0580492	.0453445	1.817603	.0468218	.0114582	74.11634	.6588675
#3	.0636277	.0505210	1.857730	.0594737	.0043442	75.21975	.6733984
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043106	.0081439	324.7837	.1111131	.0544040	.3127760	151.2627
Stddev	.0002163	.0003775	3.1071	.0025370	.0003472	.0049908	.9683
%RSD	5.018092	4.635339	.9566710	2.283232	.6382560	1.595637	.6401421
#1	.0045222	.0082549	325.1187	.1090108	.0548047	.3154248	151.4903
#2	.0040899	.0077233	321.5227	.1139310	.0541929	.3070193	150.2008
#3	.0043197	.0084534	327.7098	.1103975	.0542143	.3158840	152.0968
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255036	93.23383	.1303333	-.005191	2.001215	.1570666	.8753725
Stddev	.035338	.63054	.0018260	.000767	.238168	.0038472	.0140057
%RSD	1.085648	.6762949	1.401010	14.77805	11.90118	2.449375	1.599970
#1	3.252047	93.60716	.1312358	-.005699	2.266399	.1532588	.8626769
#2	3.221287	92.50583	.1282318	-.004308	1.805517	.1569890	.8903964
#3	3.291773	93.58851	.1315322	-.005564	1.931730	.1609520	.8730442
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468993	5.996970	.1786374	.0016076	3.220285	7.627292	.0599260
Stddev	.132140	.064208	.0015610	.0004722	.032191	.045238	.0016645
%RSD	2.042665	1.070669	.8738432	29.37474	.9996474	.5931085	2.777641
#1	6.569107	6.039525	.1786567	.0016372	3.249721	7.654639	.0601834
#2	6.319217	5.923115	.1770668	.0011212	3.185909	7.575075	.0581477
#3	6.518654	6.028271	.1801887	.0020643	3.225225	7.652161	.0614468

Sample Name: P4750-13A Acquired: 11/19/2024 17:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.244639	.0905767	.4771718
Stddev	.010649	.0010087	.0042646
%RSD	.8556116	1.113630	.8937333
#1	1.250285	.0908088	.4774293
#2	1.232355	.0894722	.4727842
#3	1.251276	.0914491	.4813018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.648	28225.07	5732.115	858.0484	1541.485
Stddev	7.731	148.39	57.189	10.3062	14.882
%RSD	.7567337	.5257476	.9977014	1.201116	.9654009
#1	1014.314	28301.80	5695.177	866.9766	1528.840
#2	1029.723	28054.02	5797.990	846.7702	1557.884
#3	1020.906	28319.39	5703.179	860.3984	1537.731

Sample Name: P4655-20A Acquired: 11/19/2024 17:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4327966	.0025002	6.798399	.0511437	.0109930	88.90358	1.053214
Stddev	.0077481	.0064118	.058309	.0044000	.0002503	.24239	.002314
%RSD	1.790229	256.4470	.8576812	8.603262	2.277121	.2726458	.2197542

#1	.4288477	-.000421	6.731538	.0464172	.0107106	88.77051	1.050735
#2	.4278185	-.001931	6.824964	.0518928	.0110806	88.75688	1.053587
#3	.4417235	.009853	6.838695	.0551211	.0111877	89.18336	1.055319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048310	.0229189	32.08354	.2258617	.1040648	2.790700	273.5681
Stddev	.0002007	.0003374	.08564	.0045395	.0012787	.008881	1.2164
%RSD	4.154782	1.472366	.2669383	2.009857	1.228770	.3182530	.4446354

#1	.0050039	.0225459	32.07868	.2251886	.1026713	2.786244	273.1845
#2	.0048781	.0232031	32.00043	.2216963	.1043388	2.784929	272.5899
#3	.0046109	.0230075	32.17151	.2307002	.1051843	2.800927	274.9301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35264	28.27075	.2985326	-.005498	1.869291	.1990019	7.176953
Stddev	.00067	.14256	.0022778	.001309	.163174	.0045581	.155697
%RSD	.0053871	.5042734	.7629888	23.80153	8.729196	2.290474	2.169396

#1	12.35340	28.23188	.2959032	-.004851	1.788707	.1970952	7.213141
#2	12.35216	28.15164	.2999024	-.007004	1.762087	.1957068	7.006349
#3	12.35236	28.42871	.2997921	-.004638	2.057081	.2042037	7.311369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233968	8.031206	.2569951	.0160334	2.651793	9.543392	.0480410
Stddev	.091111	.087264	.0024780	.0004309	.033850	.031089	.0028234
%RSD	1.461529	1.086560	.9642338	2.687388	1.276513	.3257649	5.877016

#1	6.289353	7.932502	.2550672	.0156081	2.618735	9.570396	.0476737
#2	6.283740	8.098112	.2561279	.0164697	2.650260	9.509406	.0454192
#3	6.128812	8.063003	.2597902	.0160224	2.686384	9.550374	.0510300

Sample Name: P4655-20A Acquired: 11/19/2024 17:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295666	.1496686	.1369499
Stddev	.003783	.0005232	.0003220
%RSD	.2919809	.3495848	.2351063
#1	1.291783	.1493487	.1370672
#2	1.295874	.1493849	.1365857
#3	1.299340	.1502725	.1371968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.742	29602.47	5749.009	907.4851	1692.890
Stddev	9.854	540.79	16.629	20.3399	14.352
%RSD	.9369593	1.826852	.2892533	2.241345	.8478014
#1	1062.856	29402.77	5737.875	902.1988	1709.435
#2	1048.297	30214.71	5768.124	929.9461	1685.450
#3	1044.072	29189.93	5741.027	890.3102	1683.786

Sample Name: CCV032 Acquired: 11/19/2024 17:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155734	5.021812	25.23189	4.905879	4.951188	421.3472	10.52224
Stddev	.087202	.078357	.35401	.089326	.067405	1.8499	.06400
%RSD	1.691355	1.560332	1.403010	1.820792	1.361396	.4390525	.6082495
#1	5.207714	5.041084	25.38606	4.967001	4.985464	423.2644	10.58657
#2	5.204429	5.088735	25.48267	4.947271	4.994568	419.5729	10.45857
#3	5.055060	4.935617	24.82694	4.803365	4.873533	421.2042	10.52157
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129263	2.556760	422.3626	15.71608	2.552916	15.59777	422.9888
Stddev	.0057253	.036286	2.7429	.37591	.036485	.08620	1.6240
%RSD	1.116205	1.419201	.6494066	2.391867	1.429141	.5526345	.3839336
#1	.5177729	2.571039	425.0871	15.81118	2.565515	15.68567	424.7002
#2	.5066091	2.583734	419.6018	15.30175	2.581431	15.51337	421.4692
#3	.5143969	2.515507	422.3989	16.03530	2.511801	15.59426	422.7970
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42022	413.0407	2.544334	1.292469	420.0108	2.566945	14.79857
Stddev	.10894	.7357	.037964	.034356	1.3315	.018954	.49755
%RSD	.7064633	.1781199	1.492107	2.658185	.3170095	.7383961	3.362116
#1	15.53101	413.7250	2.560763	1.302120	421.3238	2.588525	14.96606
#2	15.31324	412.2626	2.571316	1.254320	418.6615	2.559316	14.23890
#3	15.41640	413.1346	2.500922	1.320968	420.0471	2.552995	15.19076
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2937	5.201003	5.224433	4.873210	5.222437	4.967740	5.109020
Stddev	.6325	.069962	.040803	.077795	.089726	.045126	.072853
%RSD	.4046782	1.345161	.7810087	1.596385	1.718084	.9083835	1.425965
#1	156.8988	5.244534	5.255933	4.910761	5.272120	5.001056	5.139587
#2	155.6370	5.238174	5.178339	4.925107	5.276332	4.916385	5.161609
#3	156.3455	5.120302	5.239027	4.783763	5.118859	4.985779	5.025863

Sample Name: CCV032 Acquired: 11/19/2024 17:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136624	5.226415	5.168549
Stddev	.017716	.023108	.074064
%RSD	.3449037	.4421354	1.432972
#1	5.151458	5.247745	5.253741
#2	5.117007	5.201867	5.119457
#3	5.141407	5.229632	5.132448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.9648	23317.09	4919.543	618.9514	1339.424
Stddev	11.4920	479.86	39.376	18.4317	18.061
%RSD	1.471518	2.057984	.8003981	2.977899	1.348406
#1	775.1238	23167.40	4879.183	611.7043	1331.574
#2	773.5664	23853.96	4957.855	639.9053	1326.616
#3	794.2042	22929.92	4921.591	605.2448	1360.081

Sample Name: CCB032 Acquired: 11/19/2024 18:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	-.000354	.0008637	.0013490	-.004125	-.000094	.0234828	-.000586
Stddev	.001657	.0016333	.0035480	.002776	.001581	.0032201	.000635
%RSD	468.0707	189.1108	263.0129	67.29694	1681.728	13.71273	108.3181
#1	-.000919	.0026137	.0054290	-.000965	-.001066	.0203633	-.001300
#2	.001511	-.000620	-.000369	-.006170	.001730	.0267949	-.000085
#3	-.001654	.000598	-.001013	-.005240	-.000946	.0232903	-.000374
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001517	.0079893	.0005763	-.000009	.0008462	.0198349
Stddev	.000064	.0001003	.0099661	.0005604	.000342	.0010797	.0089899
%RSD	122.2084	66.12492	124.7430	97.24720	3683.693	127.5919	45.32359
#1	-.000099	.0000651	.0082489	.0012220	.000337	.0001778	.0271685
#2	.000020	.0002616	.0178231	.0002886	-.000019	.0002690	.0225305
#3	-.000078	.0001283	-.002104	.0002181	-.000346	.0020918	.0098056
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003113	.0057085	-.000457	-.001118	.0060675	-.003856	.0012342
Stddev	.0001636	.0250105	.000076	.000299	.3579225	.001311	.0004300
%RSD	52.55329	438.1292	16.65332	26.71393	5898.992	34.01228	34.84327
#1	.0004995	-.019707	-.000406	-.001028	-.211453	-.003767	.0015754
#2	.0002319	.030293	-.000544	-.001451	.419167	-.005209	.0007512
#3	.0002025	.006540	-.000421	-.000875	-.189511	-.002591	.0013760
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010803	.0030972	.0039747	-.000349	-.002769	.0011859	-.001446
Stddev	.033918	.0012657	.0015409	.000158	.002786	.0004356	.000837
%RSD	313.9676	40.86611	38.76672	45.24128	100.6112	36.73447	57.90631
#1	-.048586	.0021670	.0051162	-.000531	-.000113	.0007600	-.000585
#2	-.000841	.0045385	.0022220	-.000246	-.002525	.0016306	-.002257
#3	.017018	.0025860	.0045859	-.000270	-.005670	.0011670	-.001495

Sample Name: CCB032 Acquired: 11/19/2024 18:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v750) 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	-.000086	-.002203	.0001462
Stddev	.000434	.001128	.0001995
%RSD	507.2375	51.18459	136.4381

#1	-.000570	-.001856	.0002134
#2	.000266	-.003464	.0003034
#3	.000048	-.001290	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.4795	27373.86	5189.837	845.9096	1873.836
Stddev	5.9115	68.95	31.555	4.5612	10.183
%RSD	.6004648	.2518997	.6080074	.5392074	.5434149

#1	982.1091	27316.36	5154.243	840.6549	1870.390
#2	991.2083	27450.31	5214.379	848.8471	1885.294
#3	980.1212	27354.91	5200.889	848.2267	1865.823