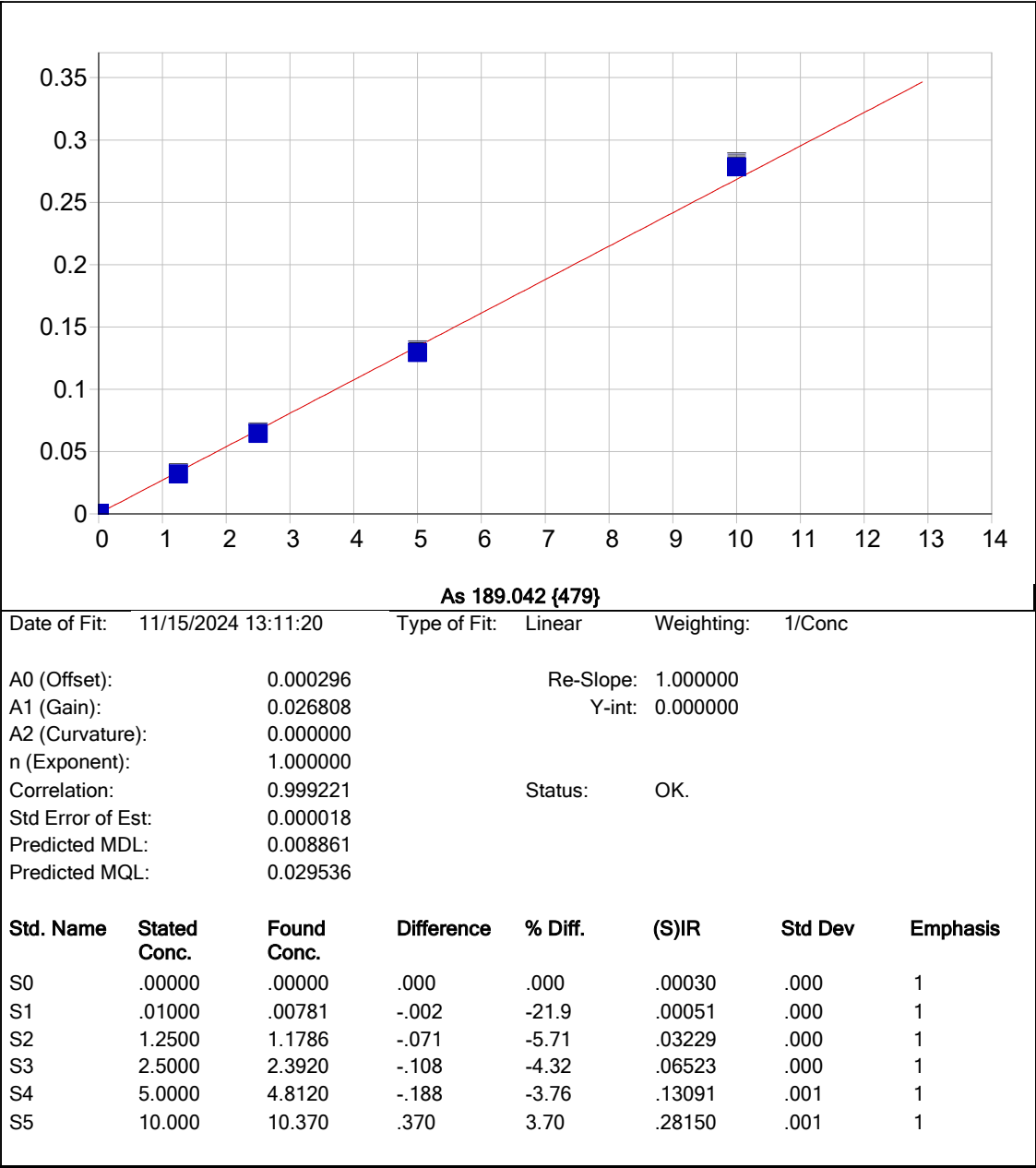
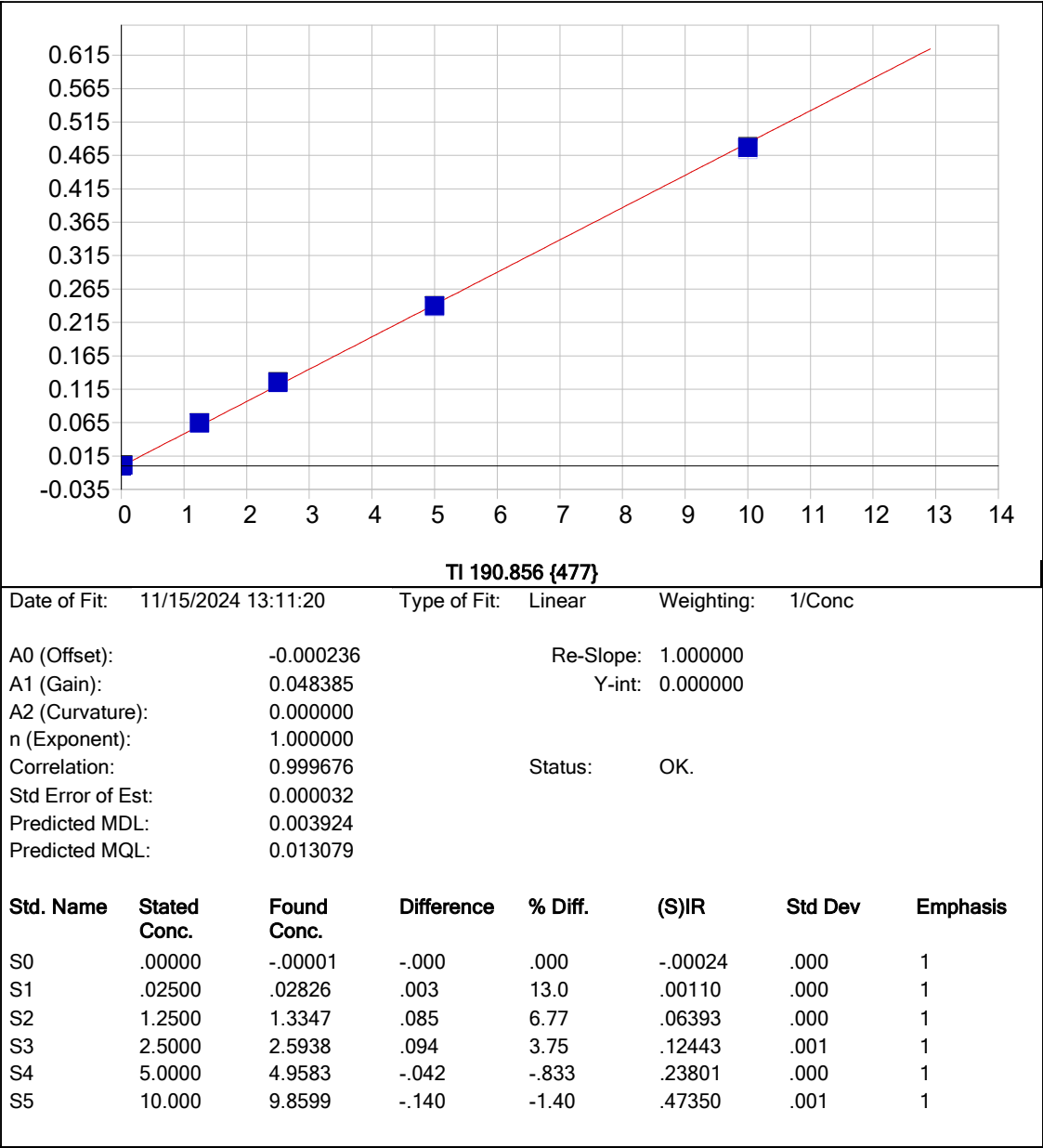
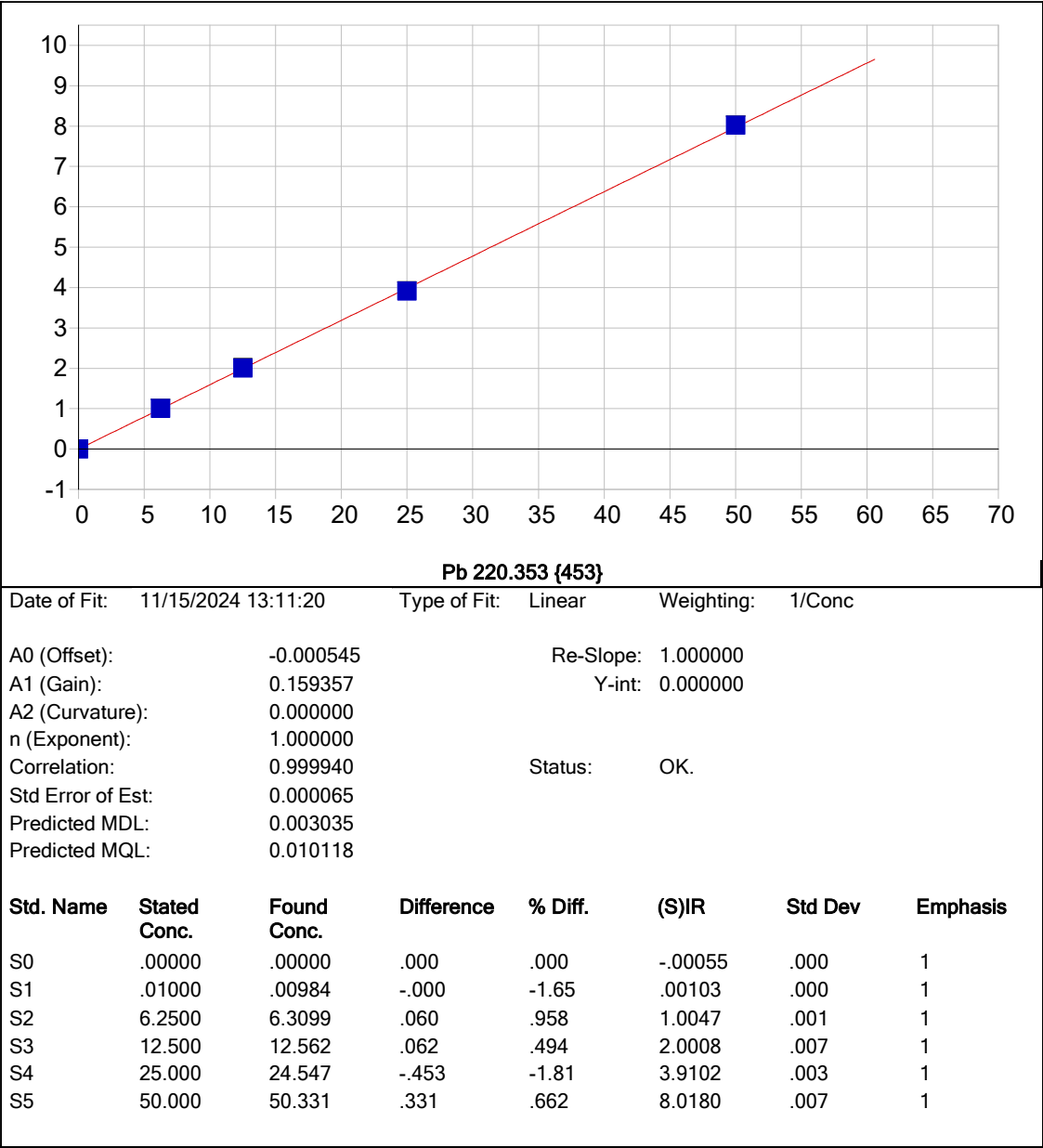
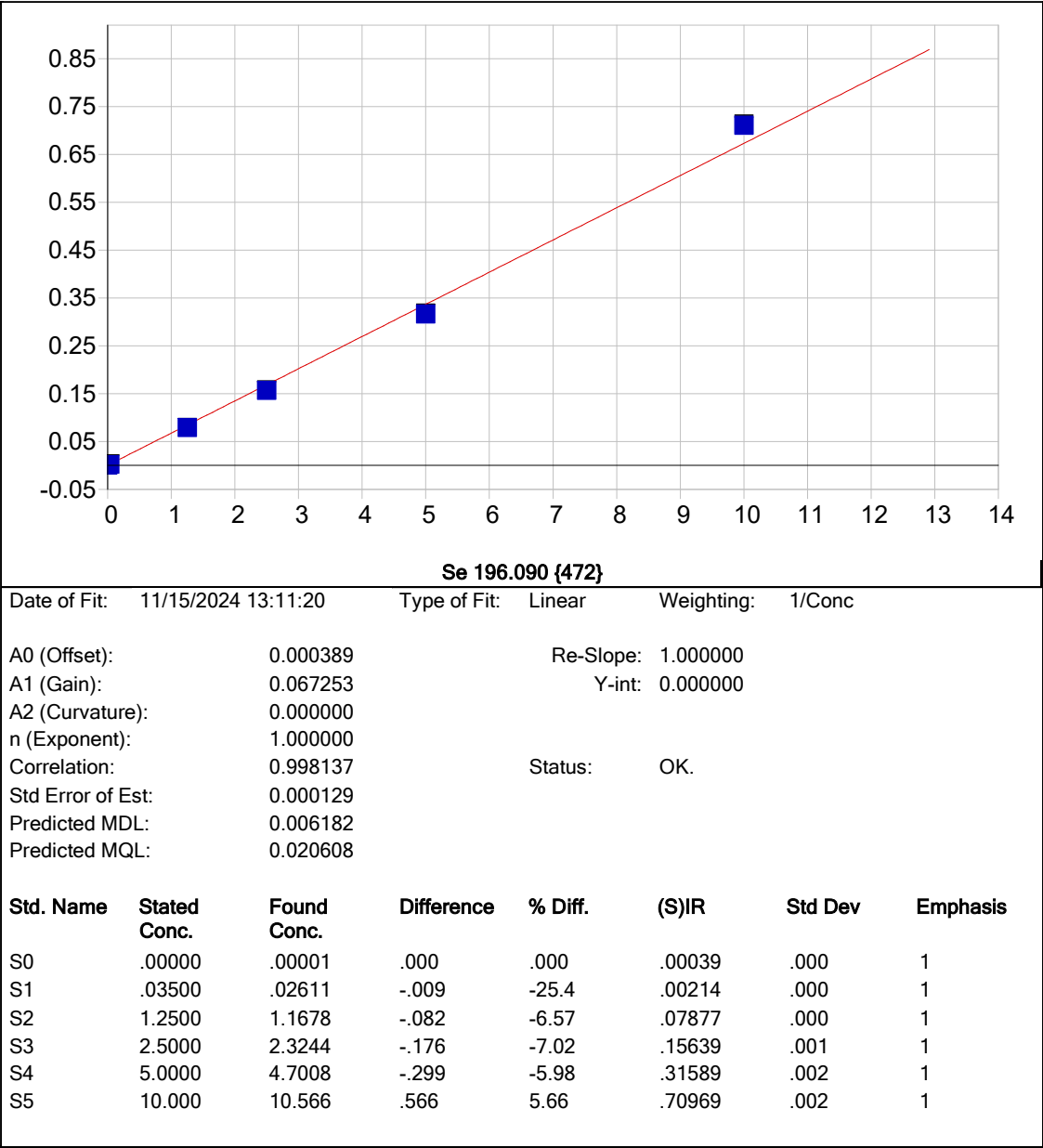
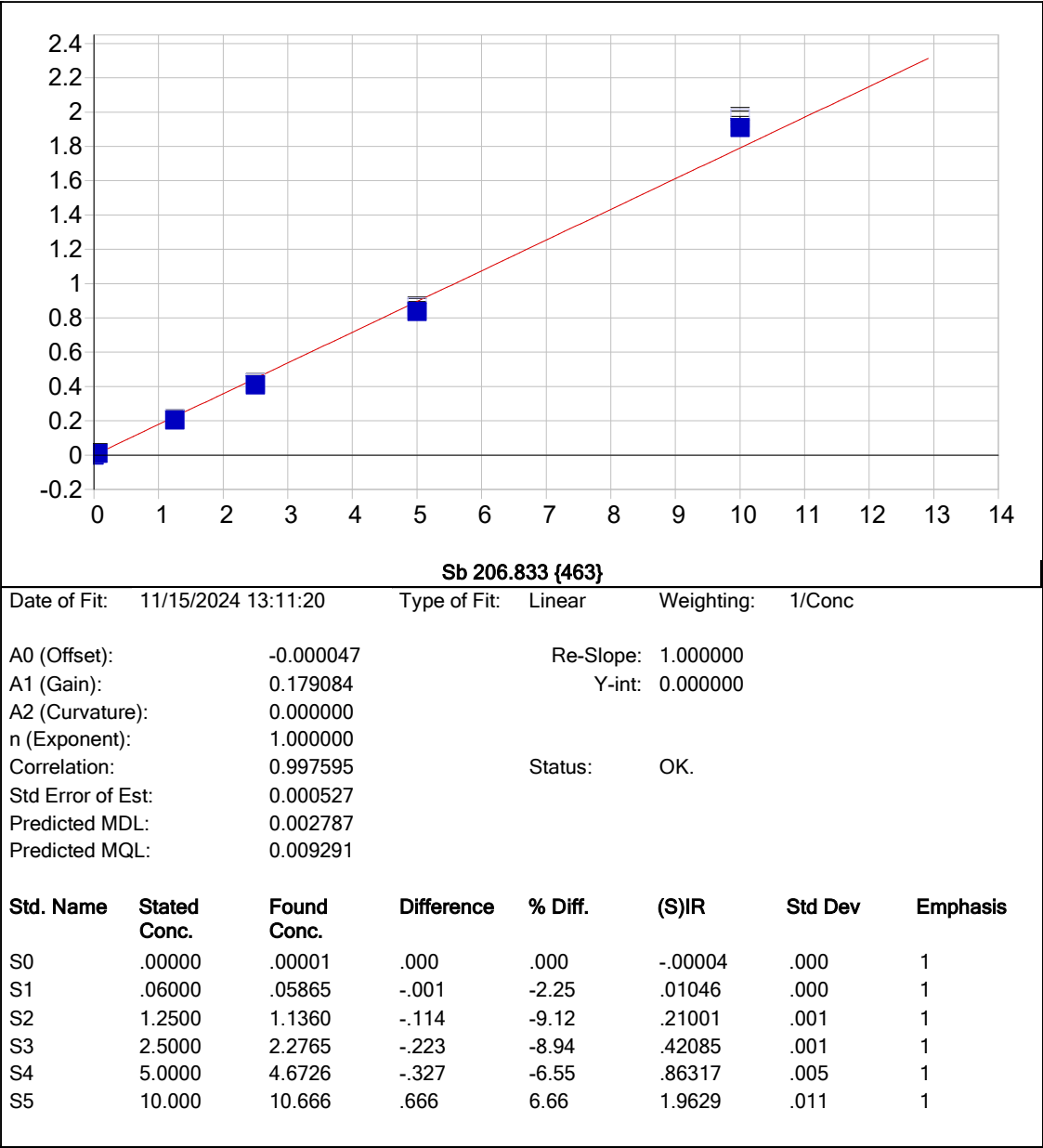


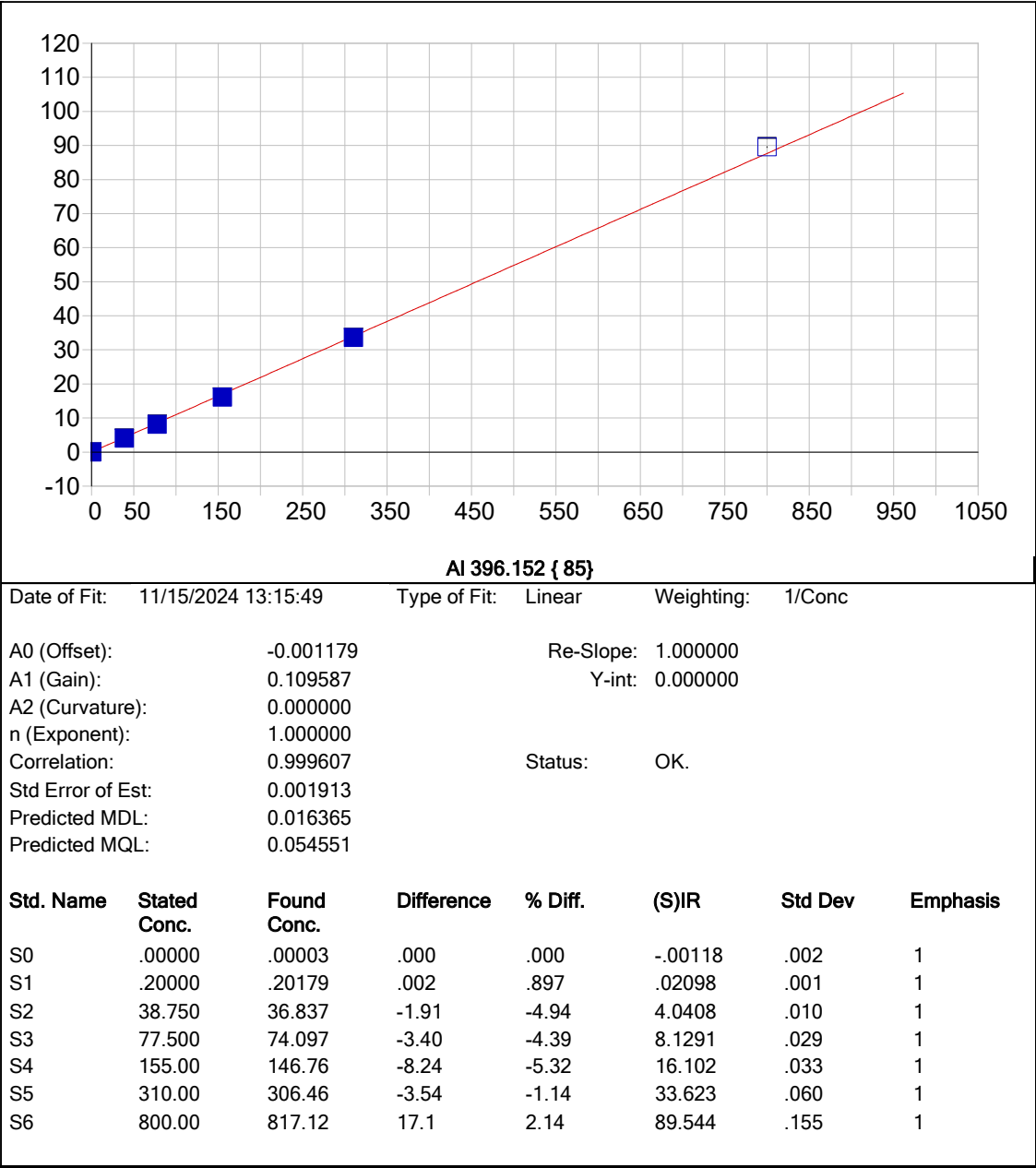


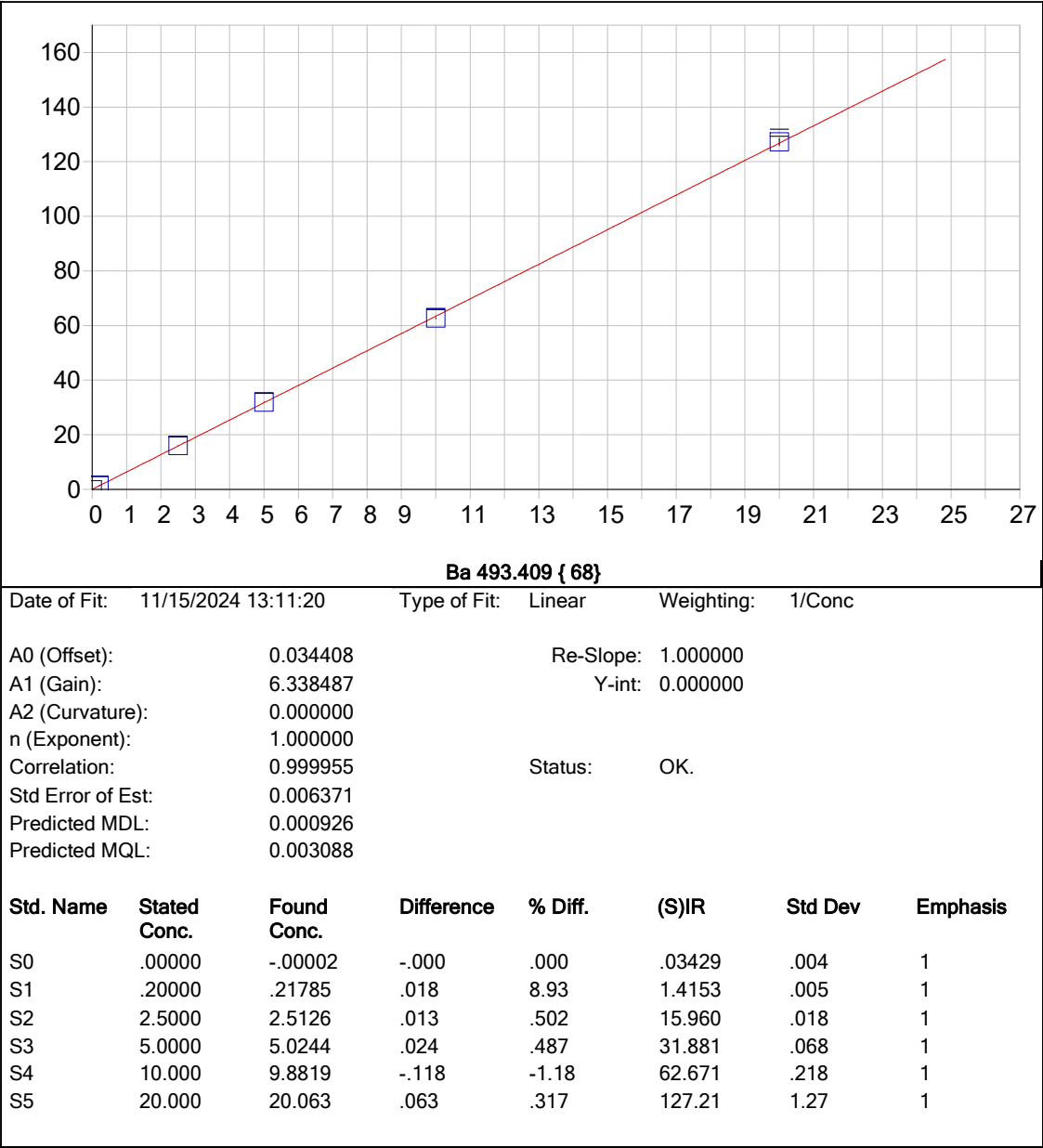


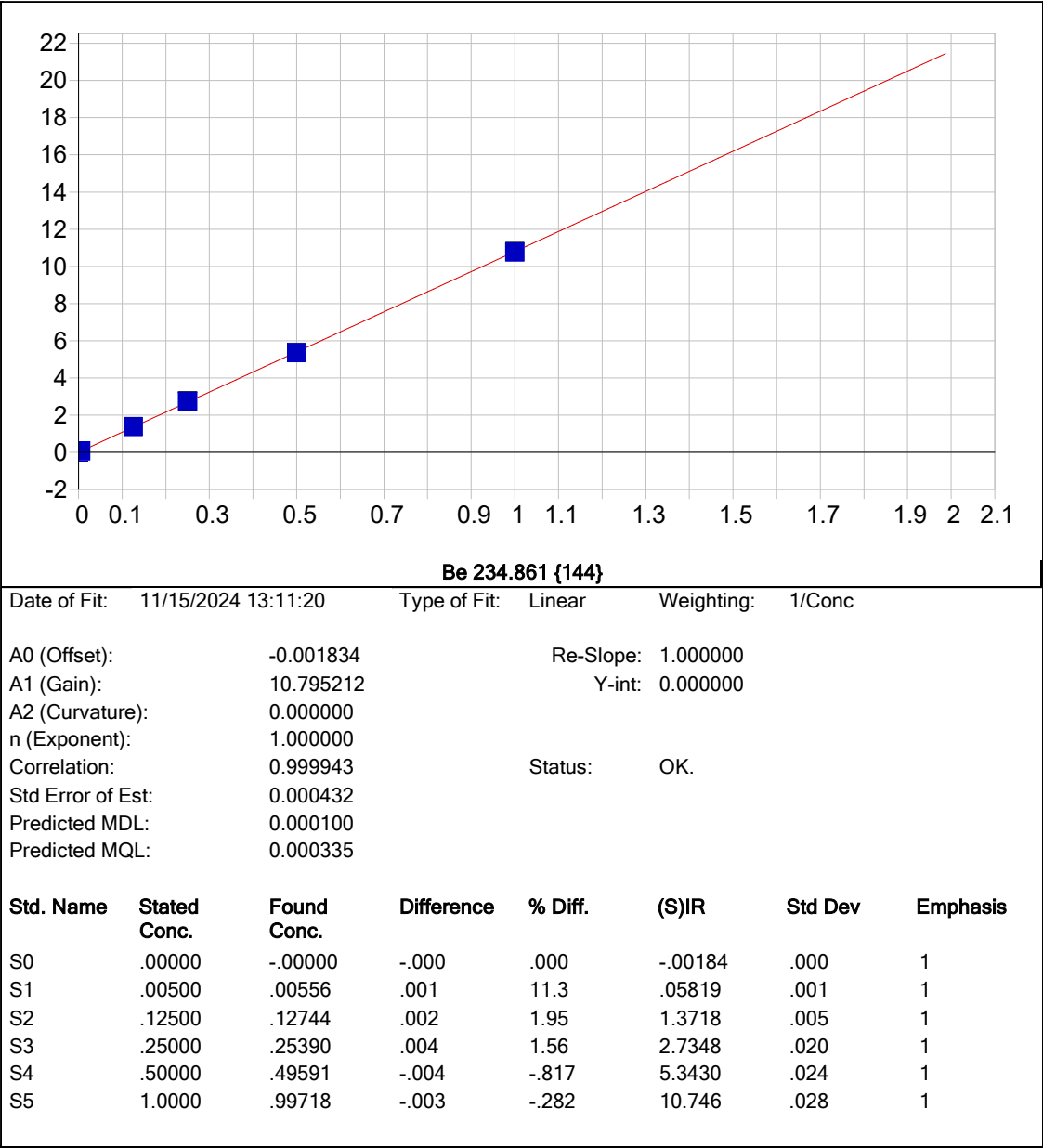


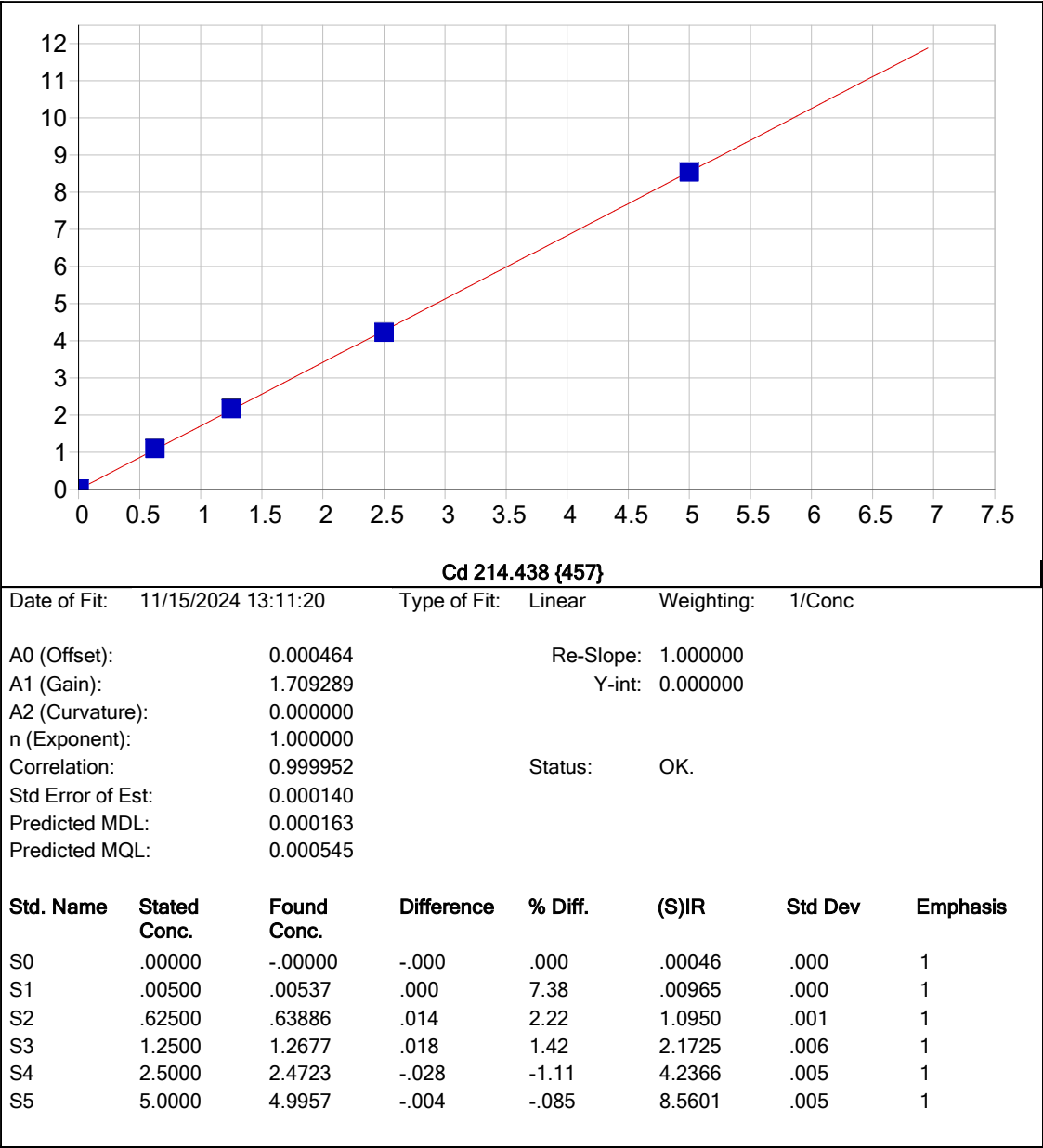


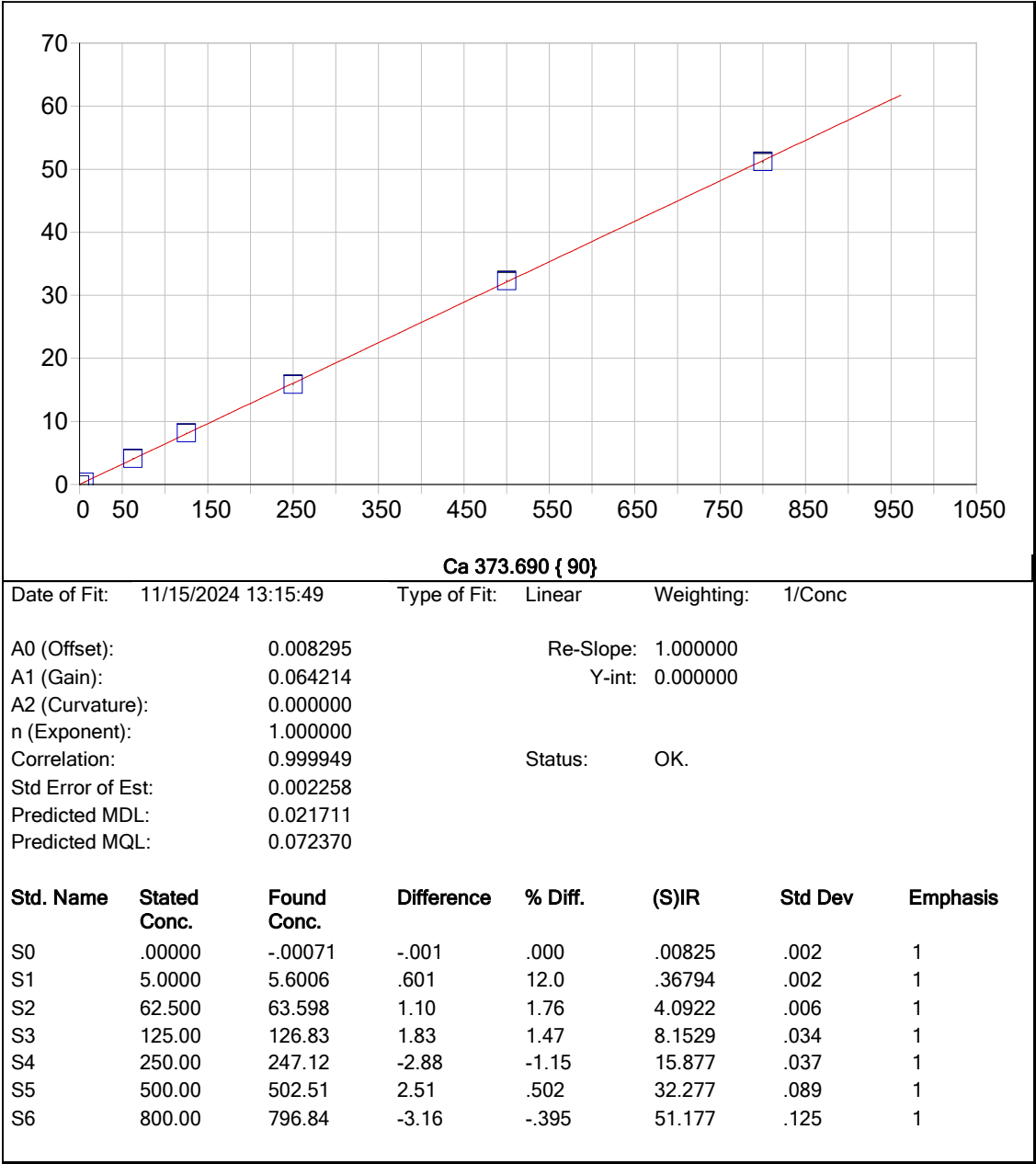


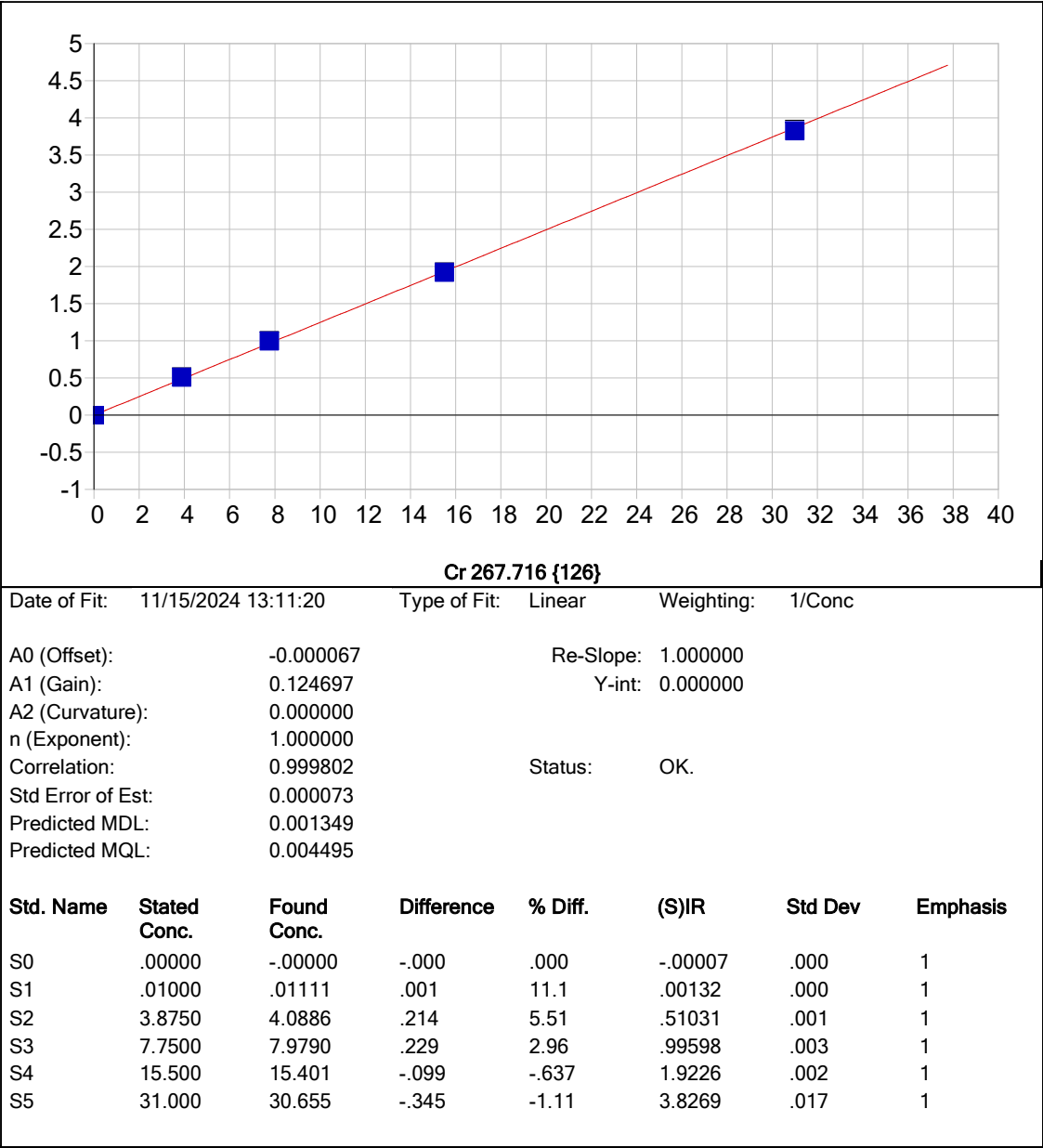


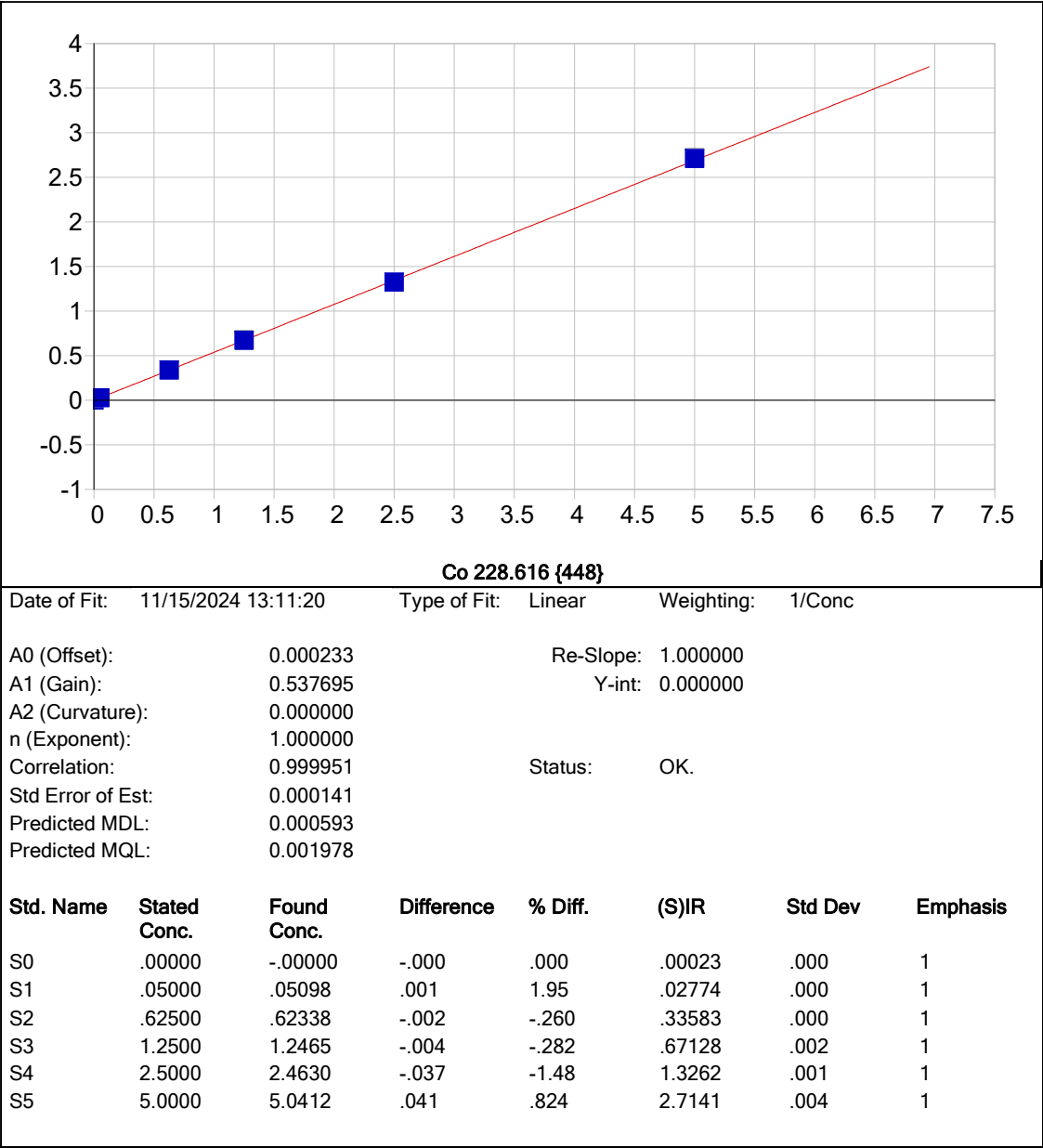


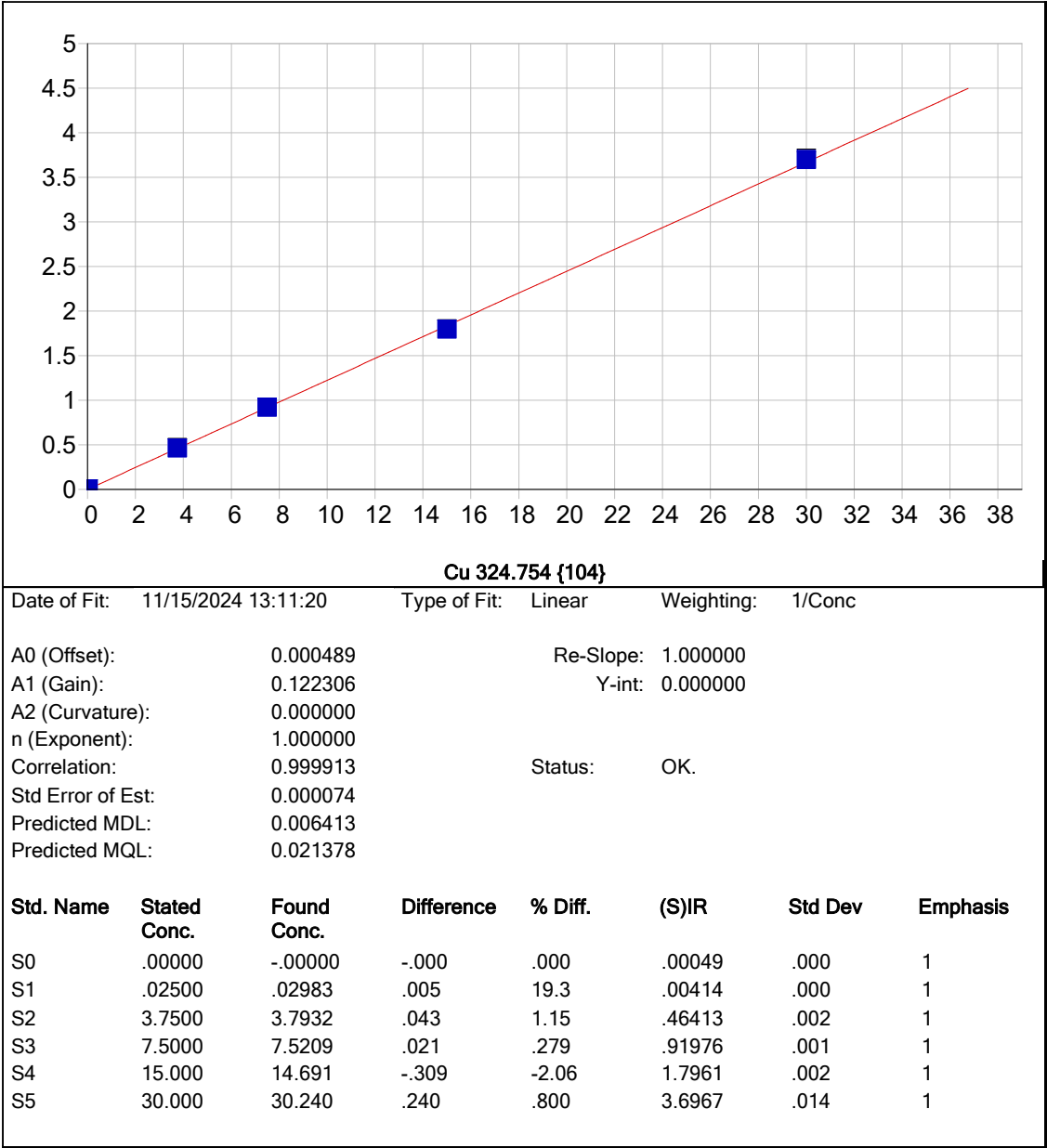


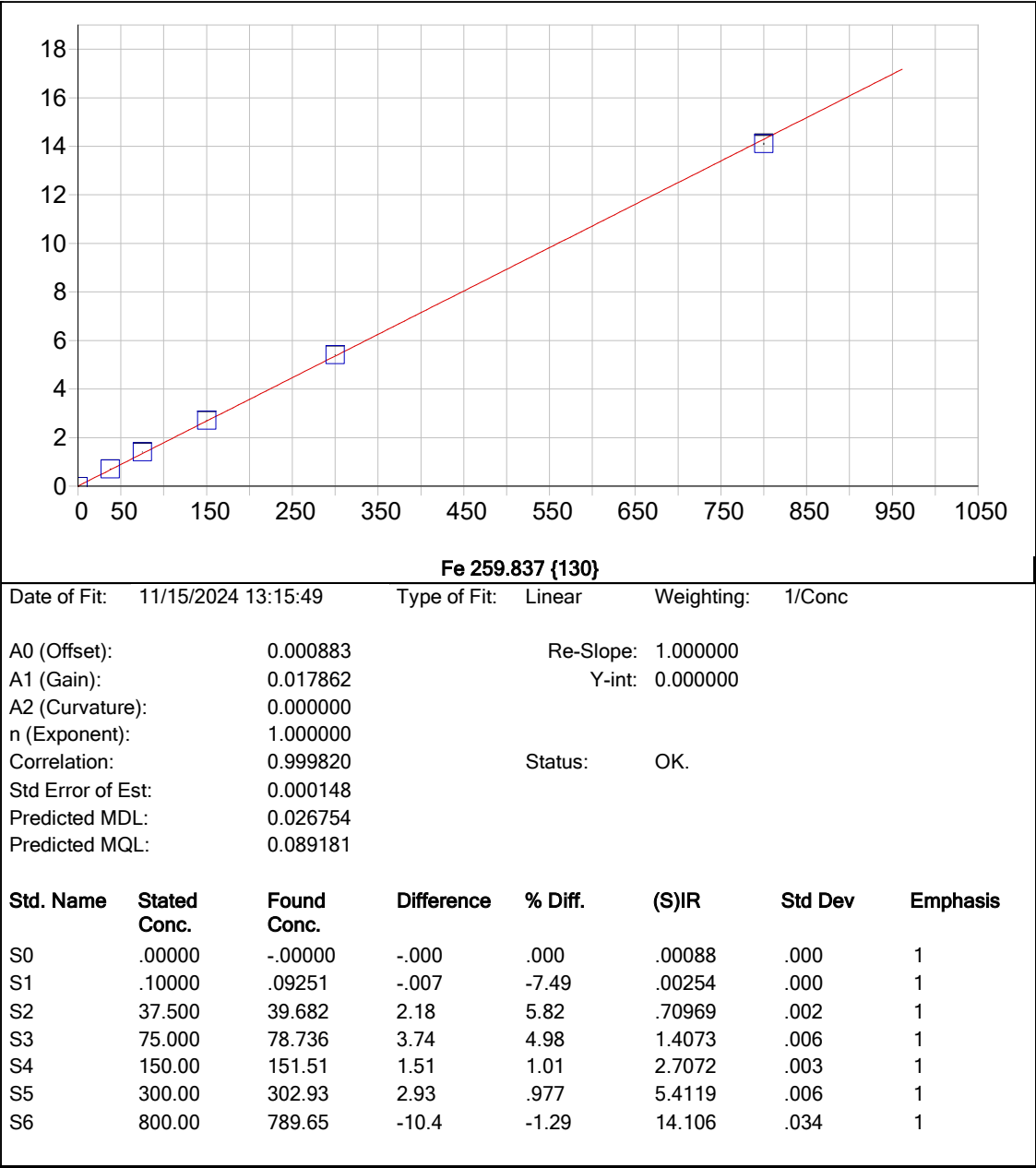


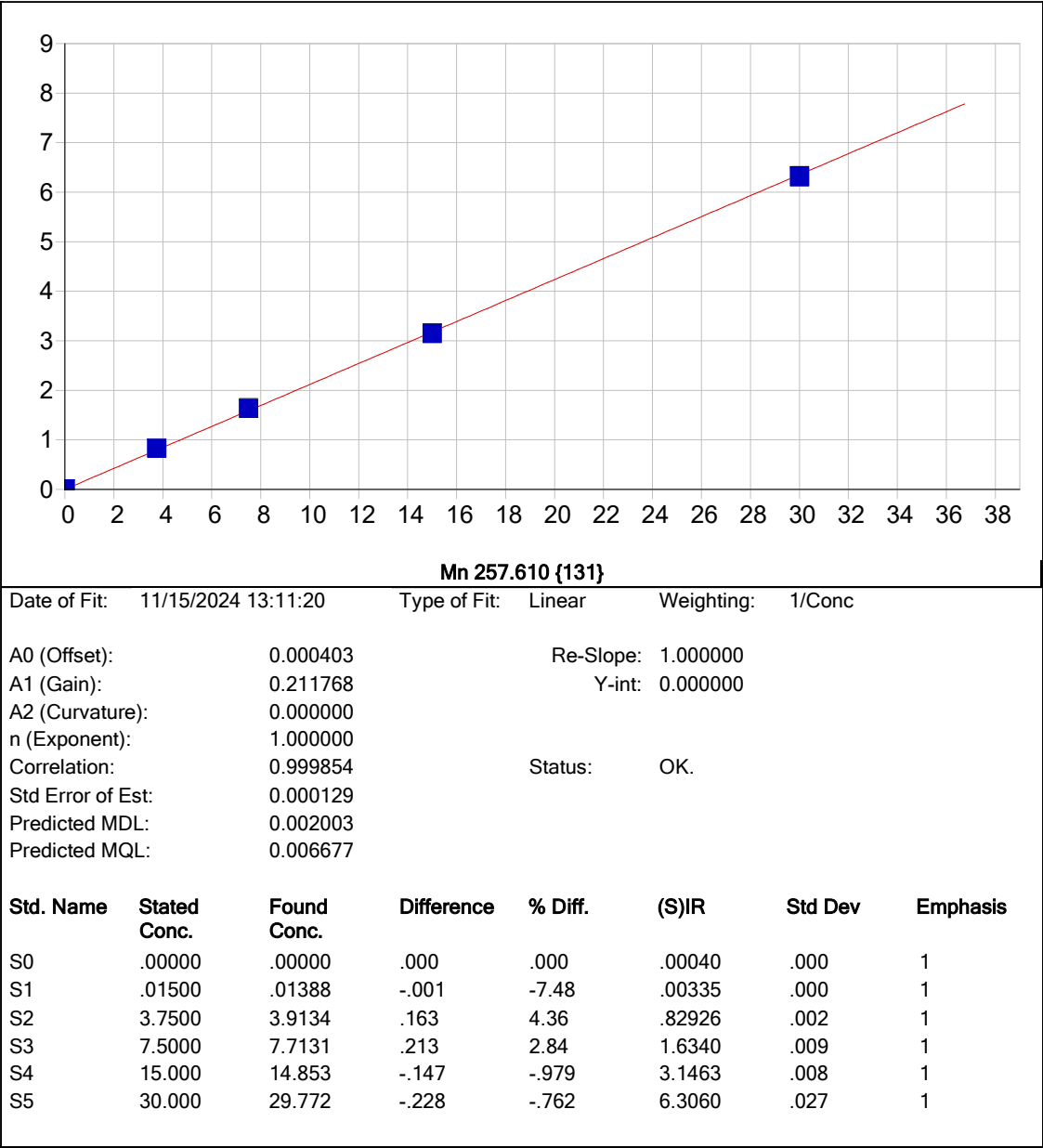


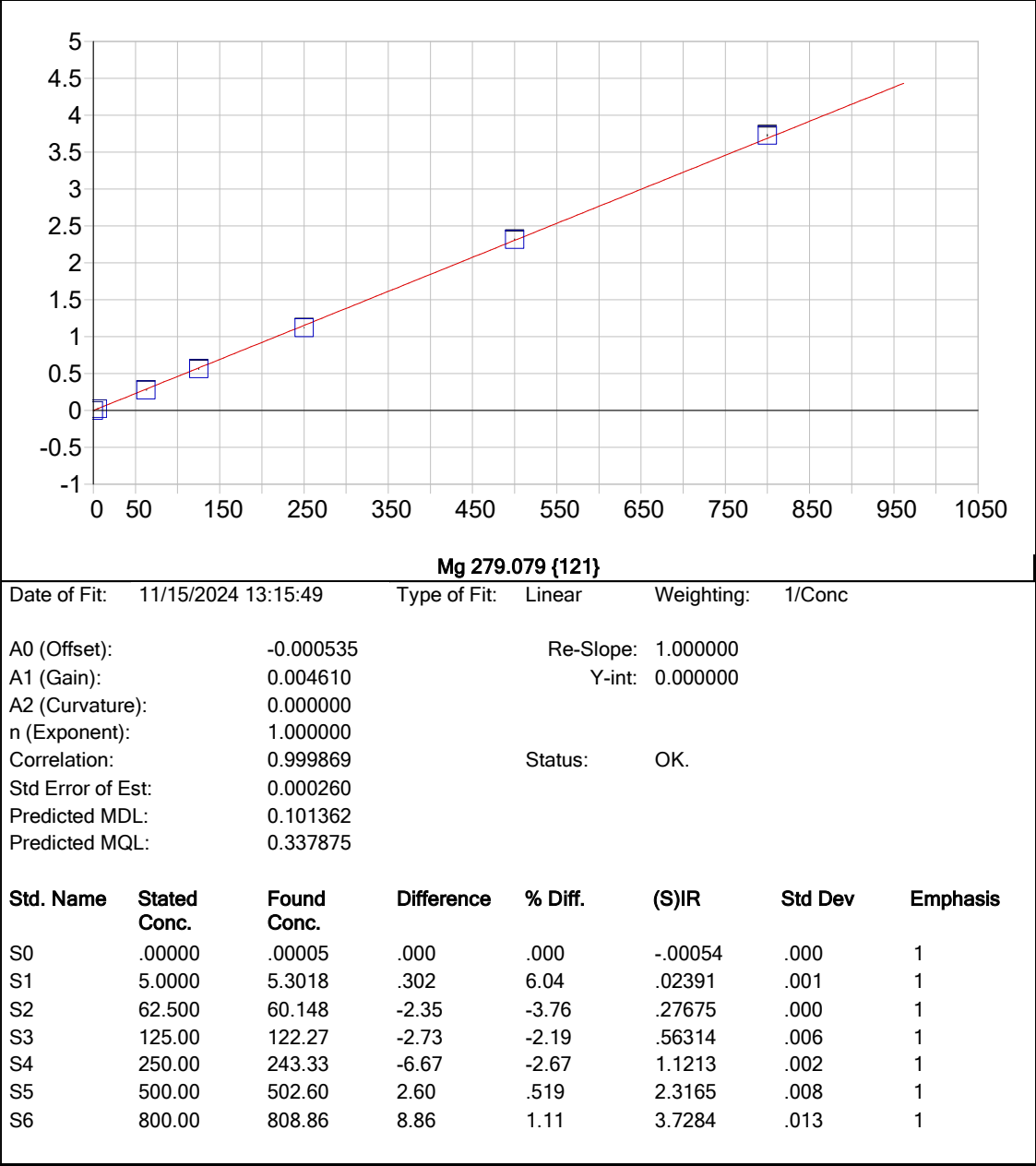


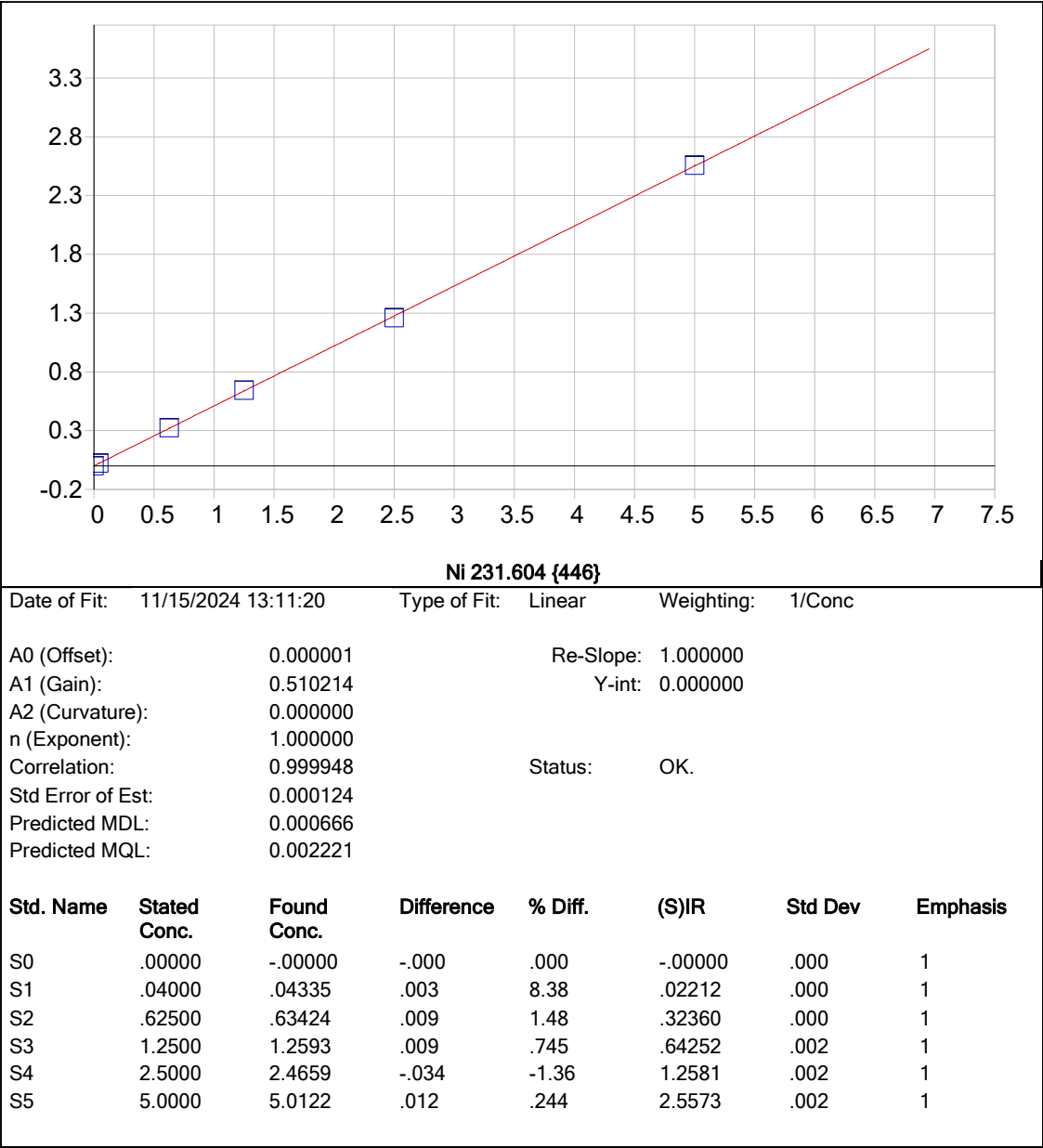


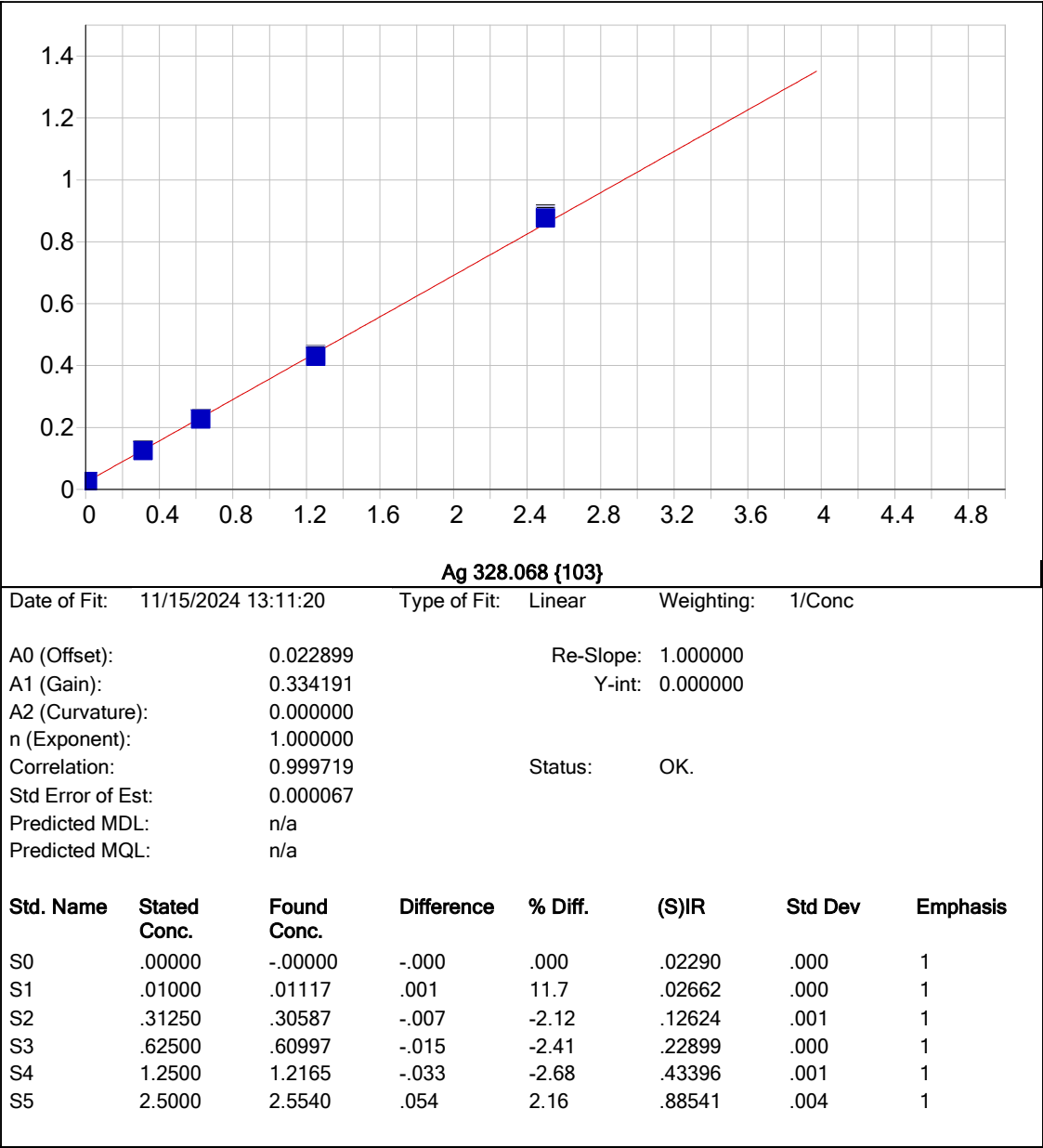


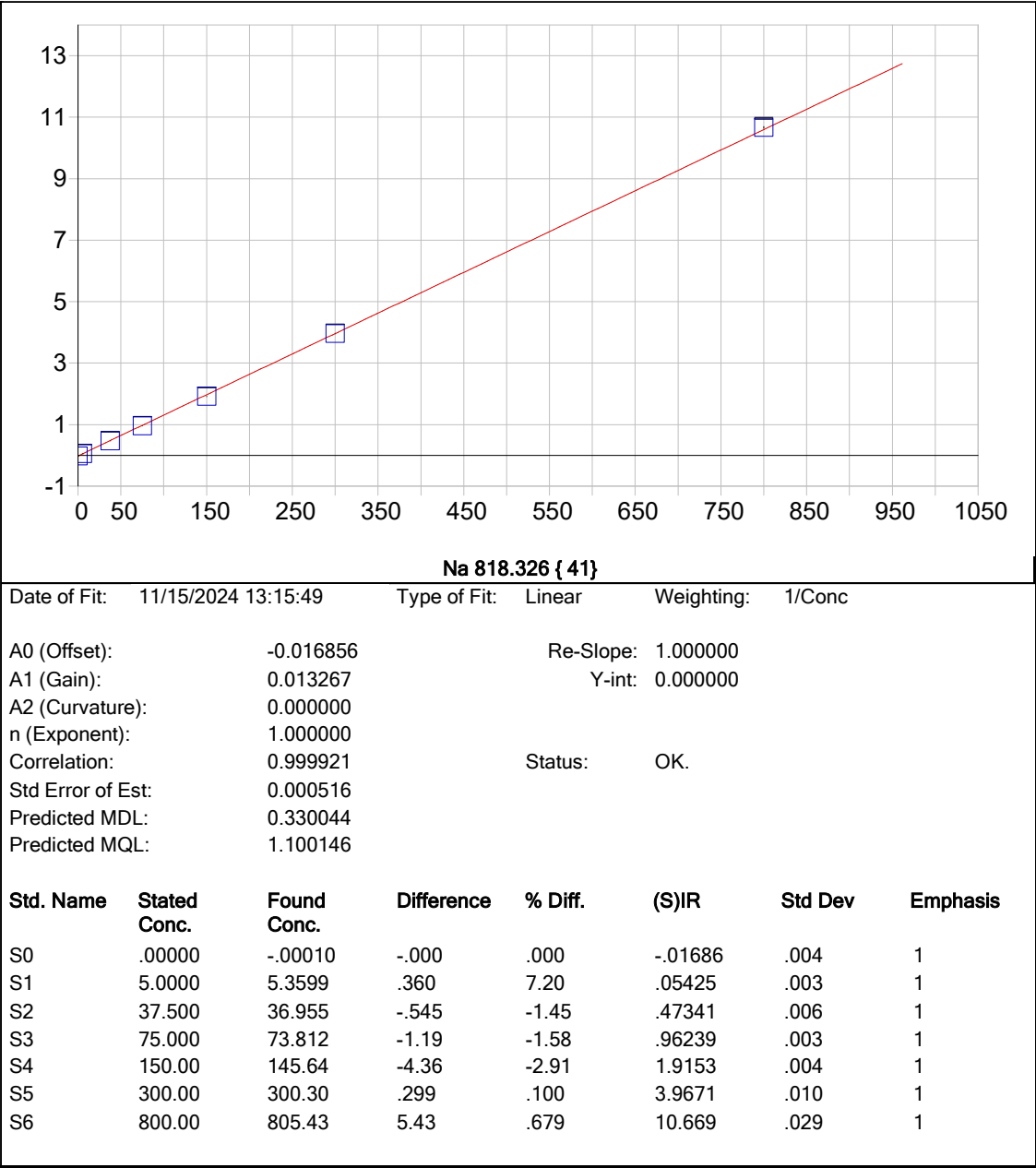


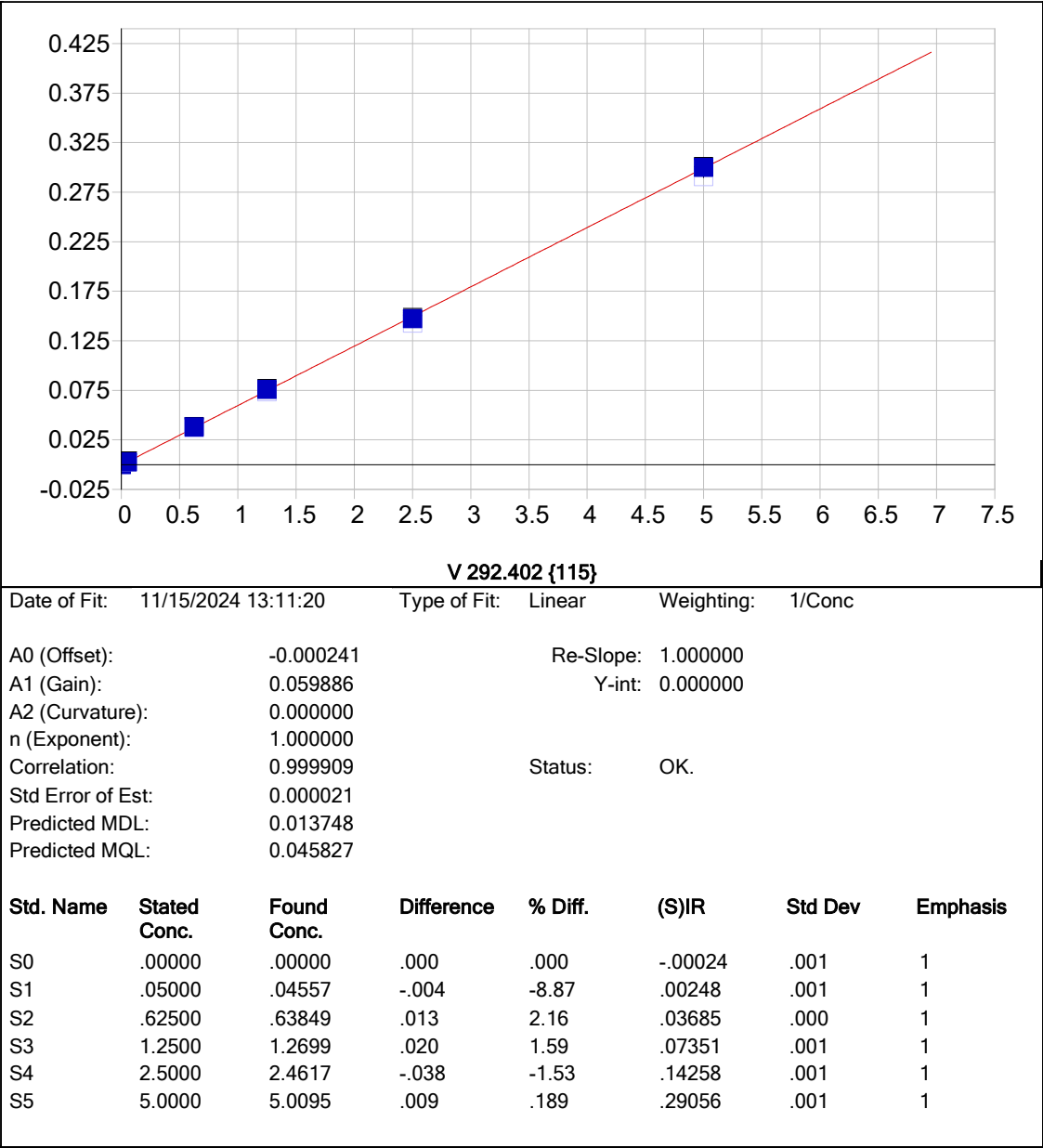


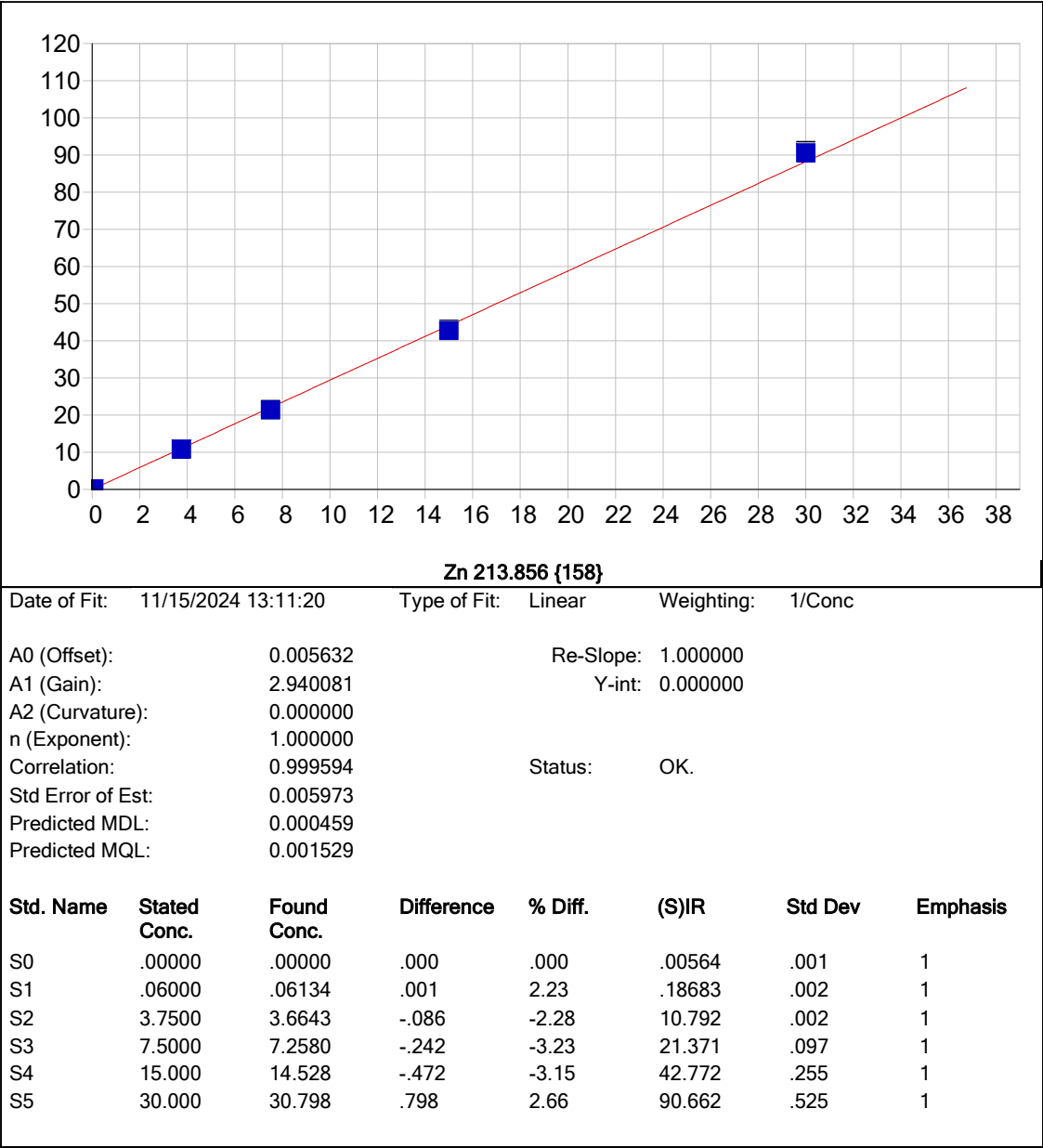


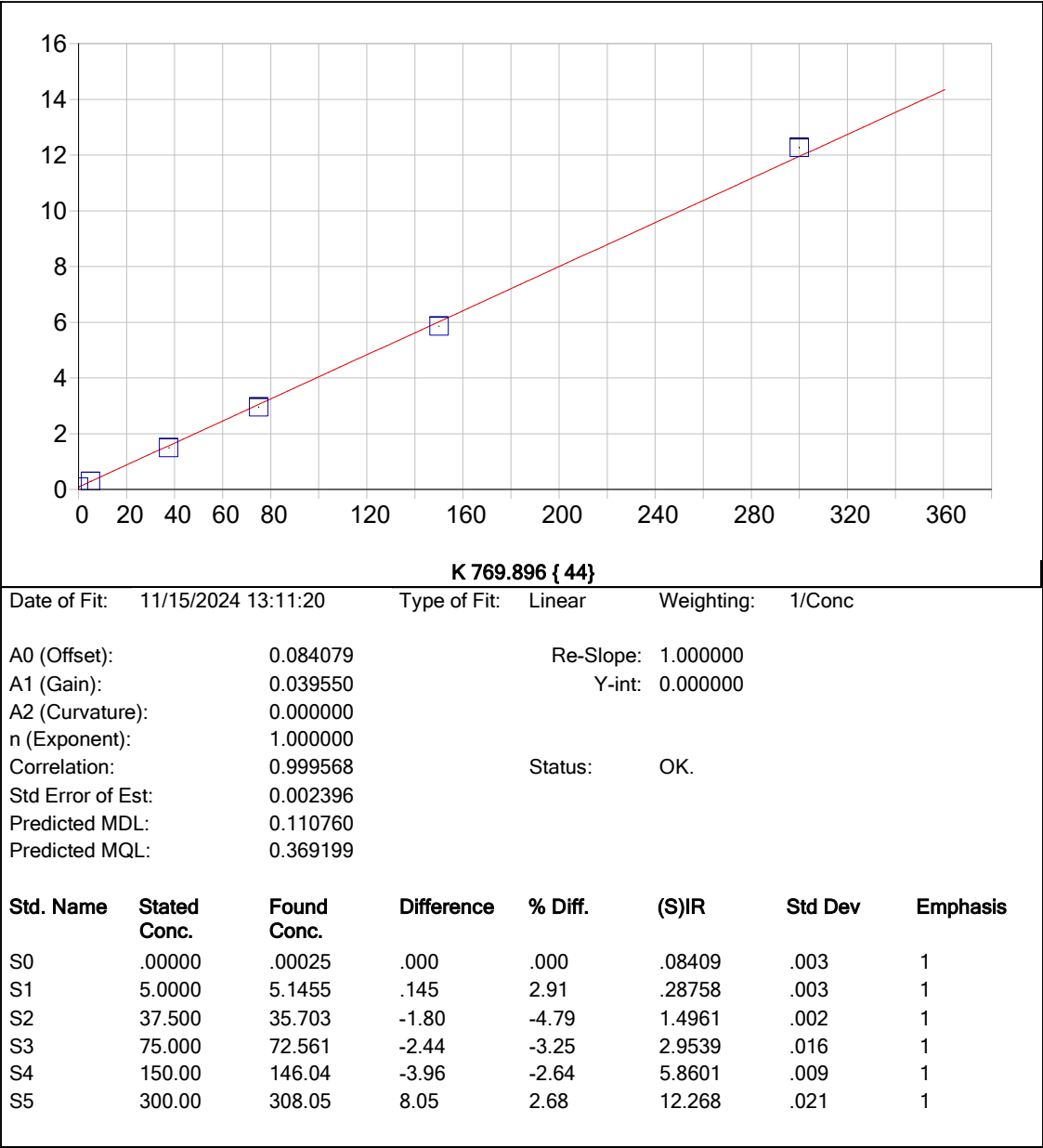


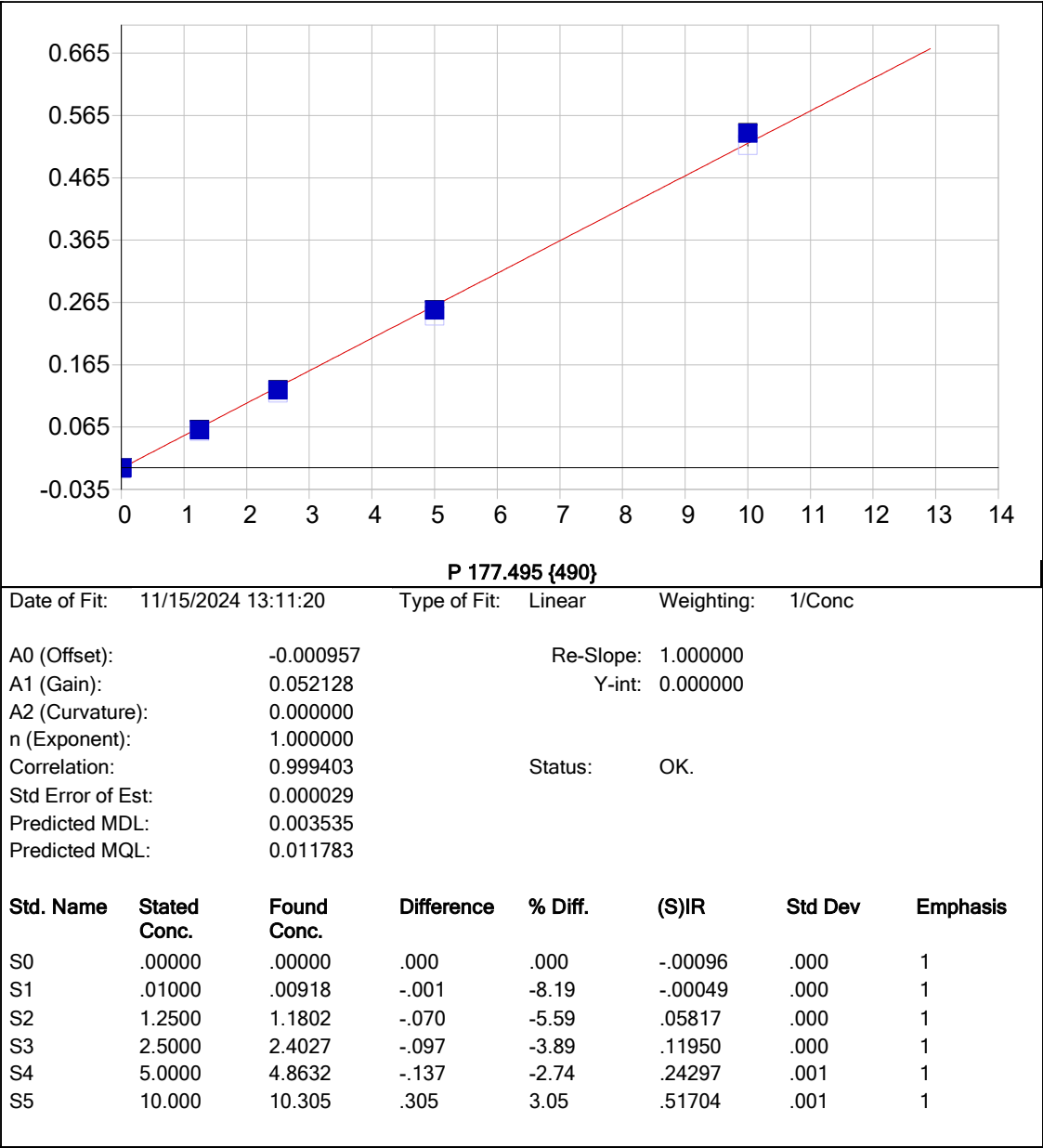


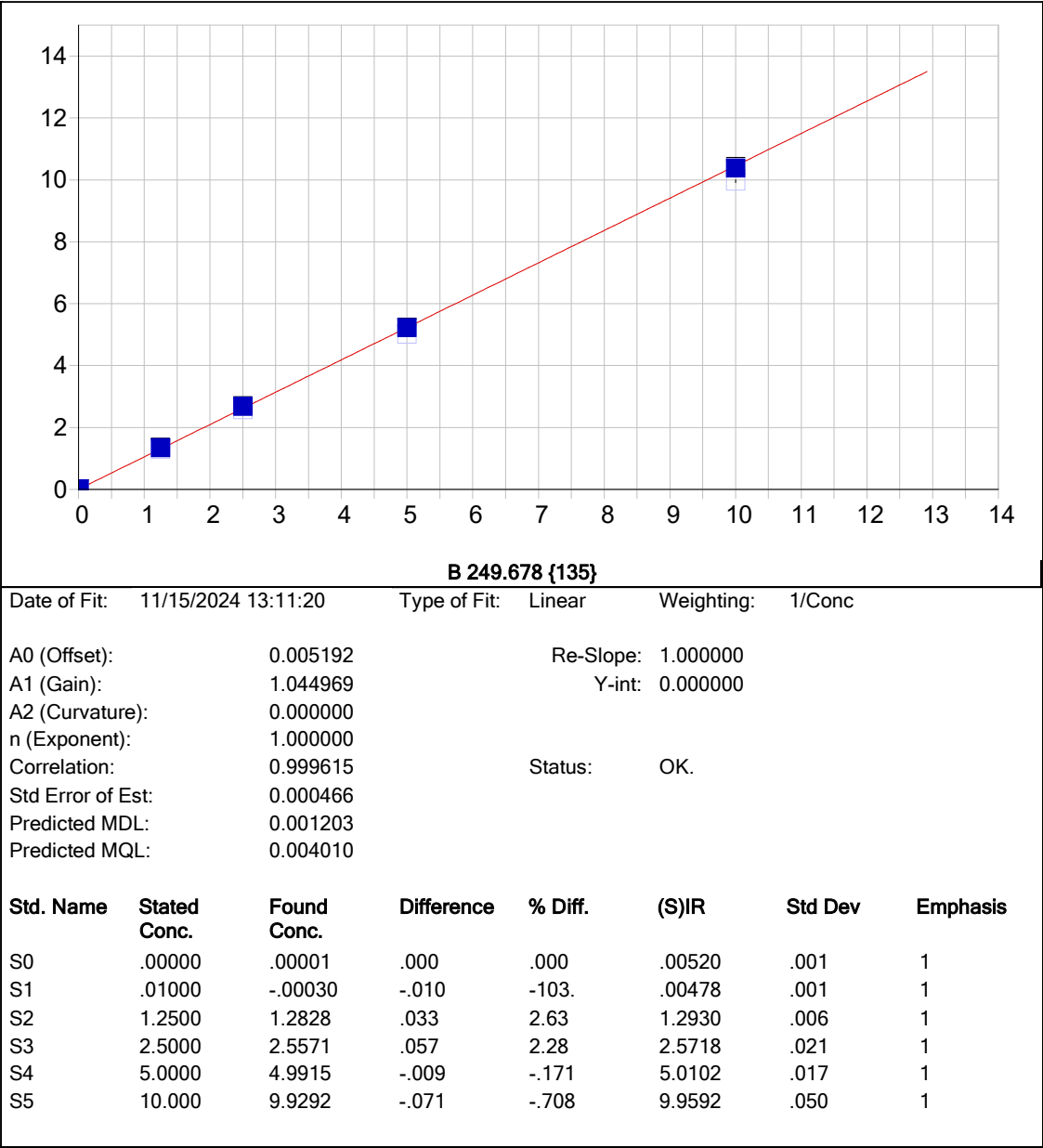


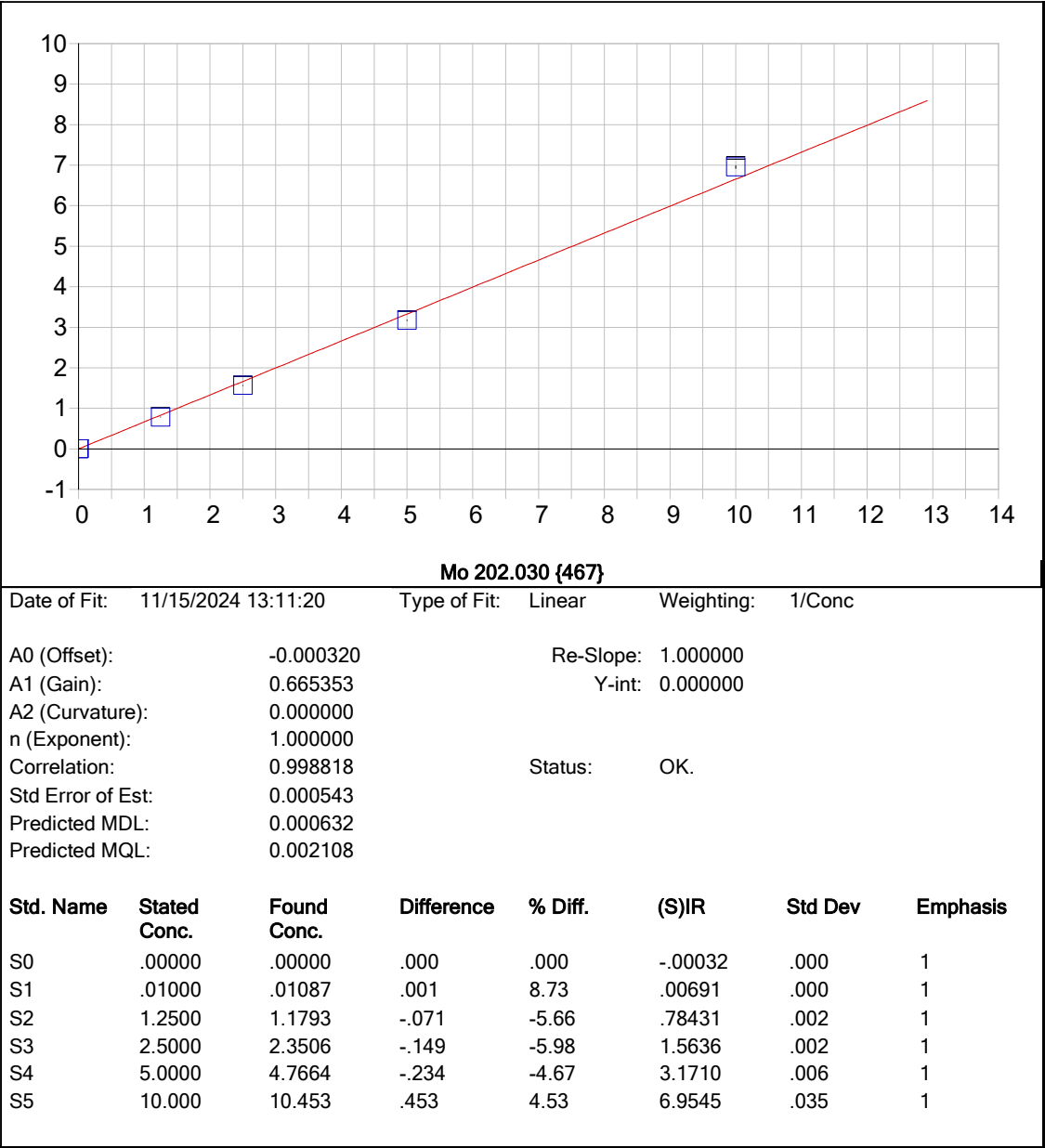


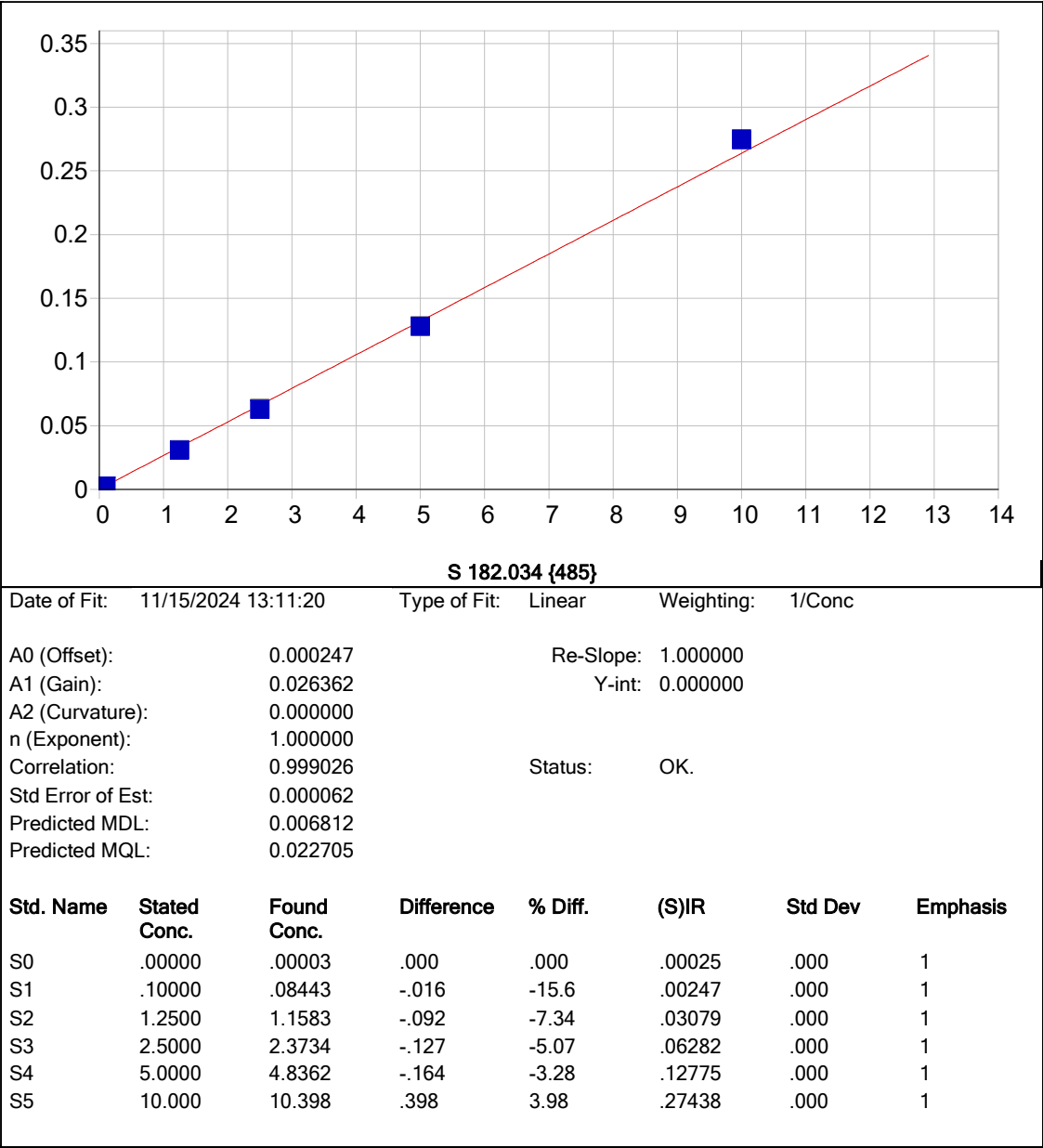


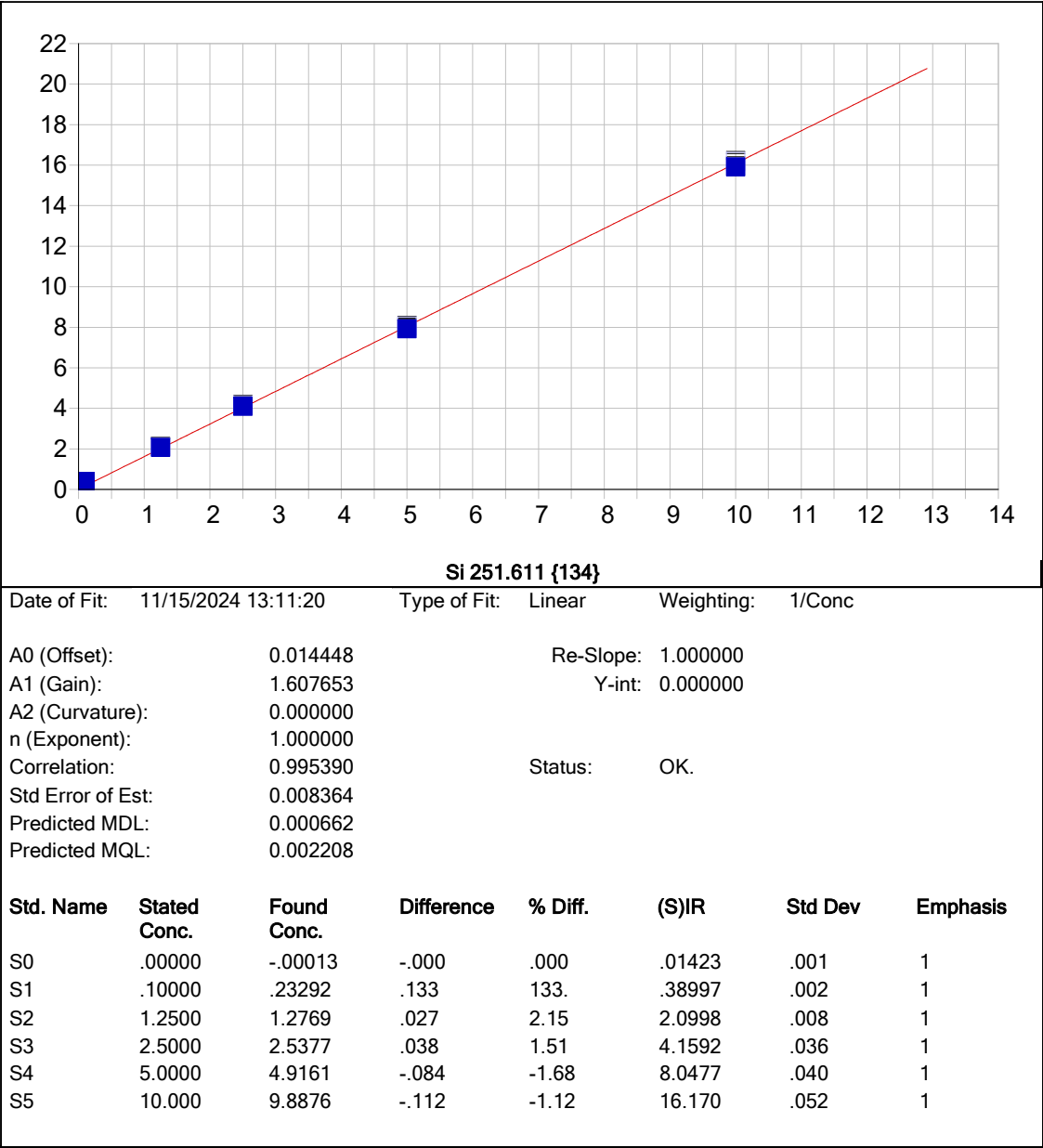


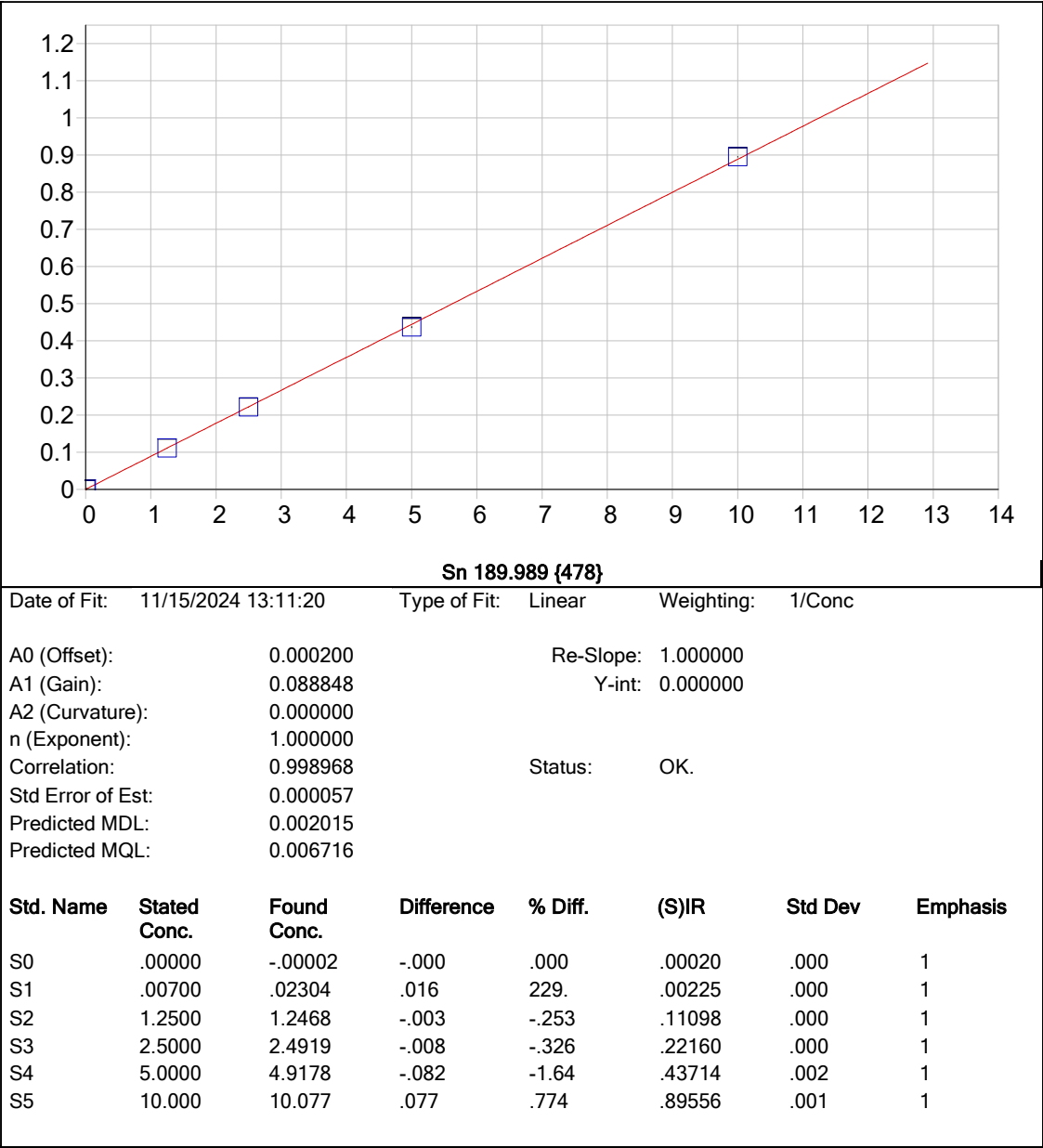


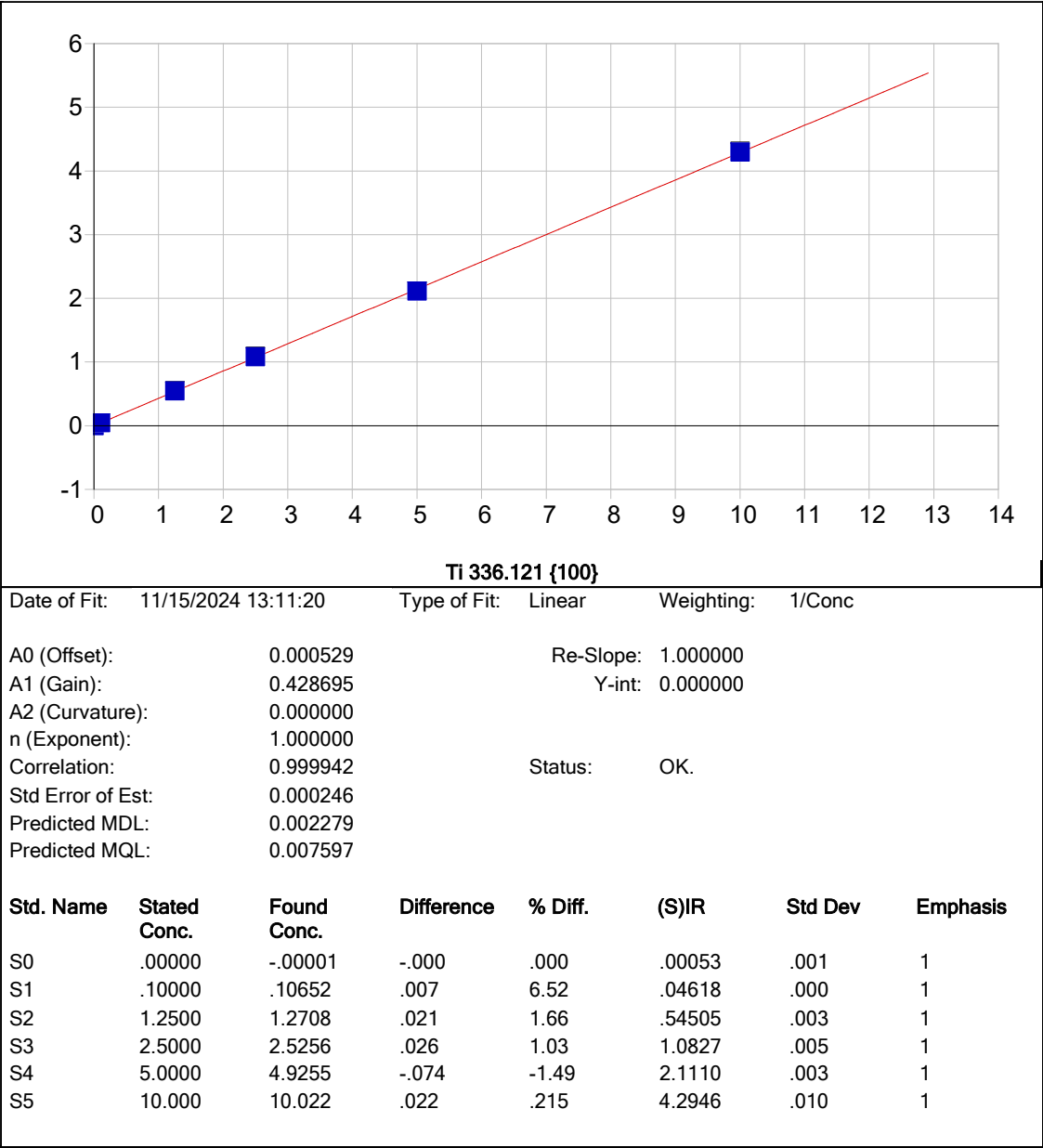


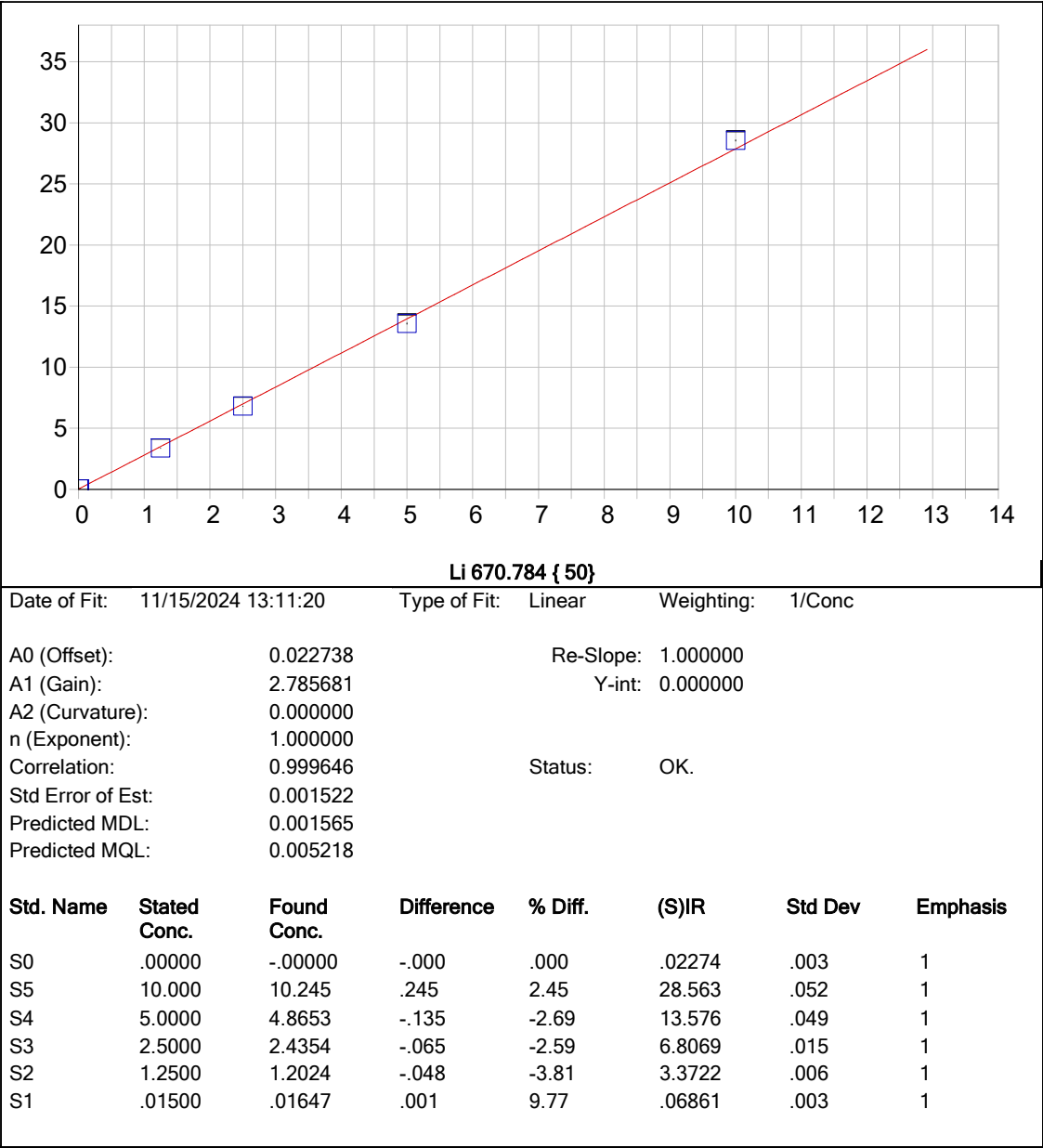


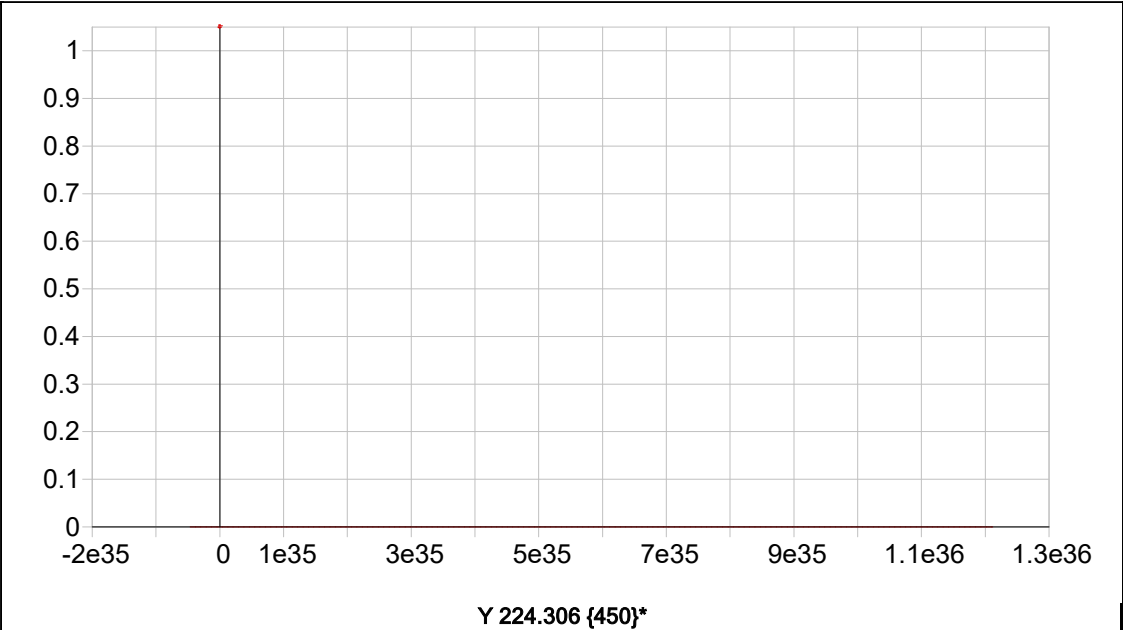




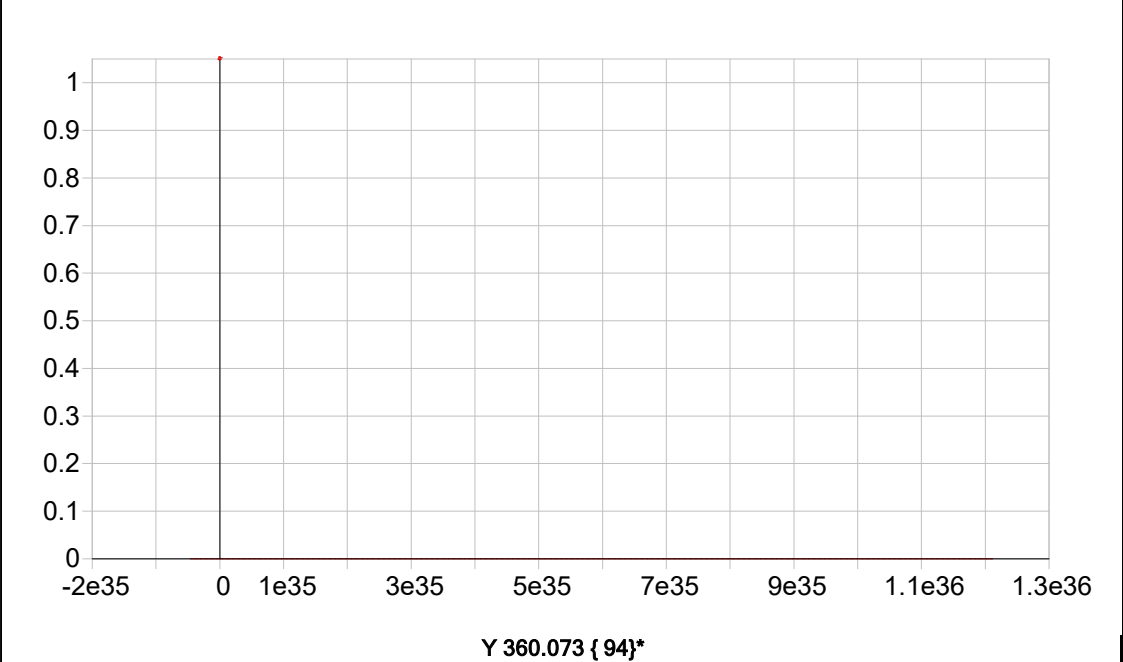




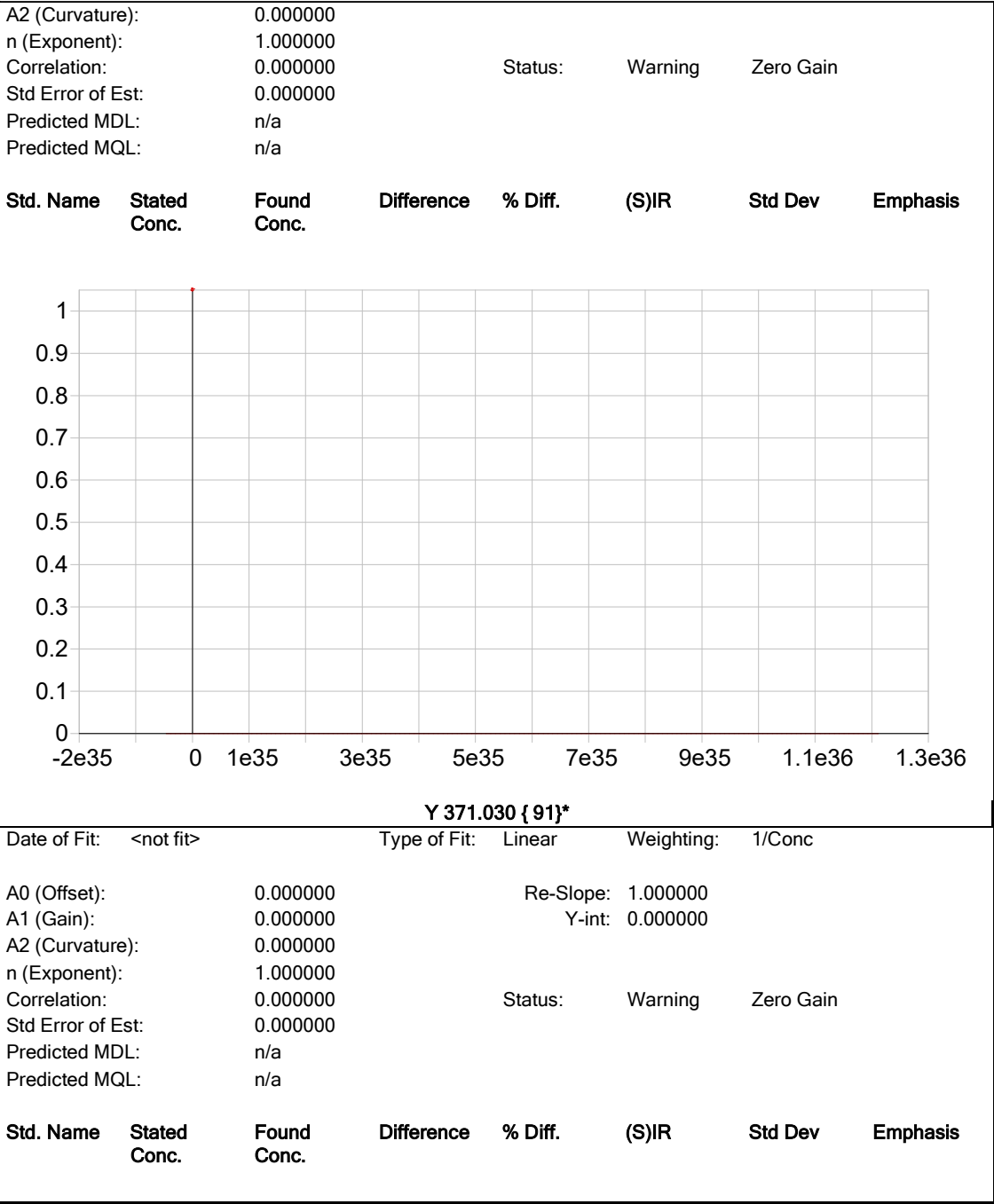


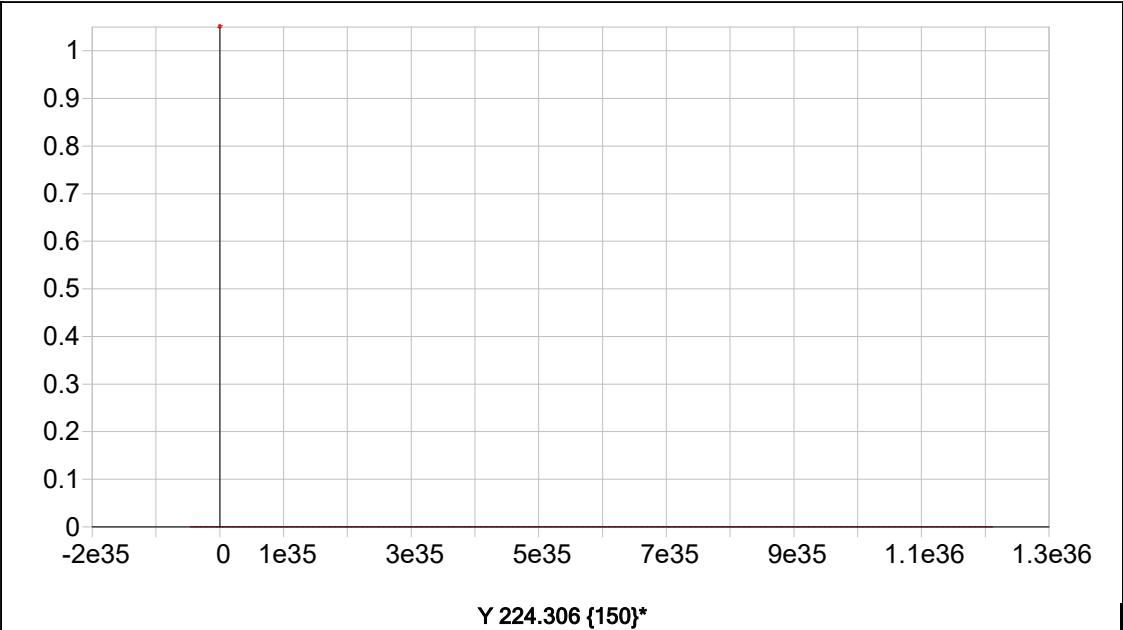


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

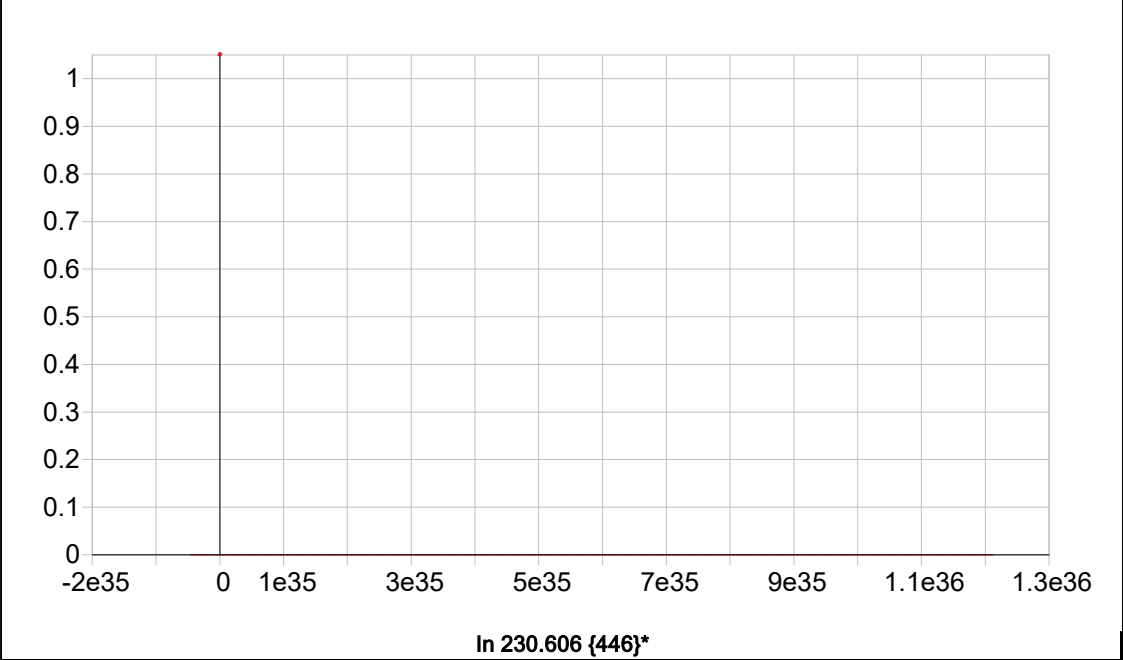


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





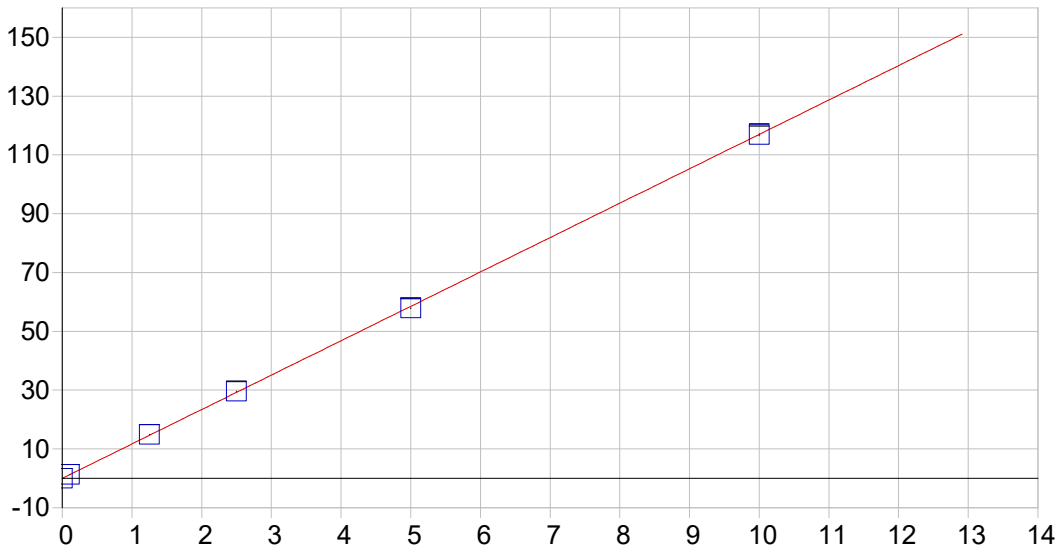
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

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:	11/15/2024 13:11:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.002745			Re-Slope:	1.000000		
A1 (Gain):	11.697503			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999941		Status:	OK.			
Std Error of Est:	0.006740						
Predicted MDL:	0.000142						
Predicted MQL:	0.000473						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.003	1
S1	.10000	.10915	.009	9.15	1.2795	.006	1
S2	1.2500	1.2721	.022	1.77	14.883	.006	1
S3	2.5000	2.5324	.032	1.30	29.626	.124	1
S4	5.0000	4.9473	-.053	-1.05	57.874	.141	1
S5	10.000	9.9890	-.011	-.110	116.85	.425	1

Sample Name: S0 Acquired: 11/15/2024 12:44:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.00030	-.00024	-.00055	.00039	-.00004	-.00118	.03429	-.00184
Stddev	.00029	.00031	.00042	.00040	.00003	.00249	.00367	.00038
%RSD	98.174	130.06	77.173	103.33	57.263	212.04	10.709	20.573
#1	.00019	-.00006	-.00022	.00085	-.00003	.00167	.03035	-.00216
#2	.00008	-.00059	-.00039	.00010	-.00003	-.00299	.03492	-.00194
#3	.00063	-.00006	-.00102	.00022	-.00007	-.00220	.03761	-.00142
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	.00046	.00825	-.00007	.00023	.00049	.00088	.00040	-.00054
Stddev	.00023	.00210	.00004	.00024	.00033	.00023	.00036	.00012
%RSD	49.293	25.510	67.143	105.05	67.949	26.137	88.698	22.332
#1	.00021	.00741	-.00004	.00022	.00082	.00103	.00058	-.00042
#2	.00052	.00669	-.00004	.00048	.00049	.00100	.00064	-.00066
#3	.00066	.01064	-.00012	-.00001	.00016	.00062	-.00001	-.00053
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	-.00000	.02290	-.01686	-.00024	.00564	.08409	-.00096	.00520
Stddev	.00016	.00030	.00362	.00053	.00081	.00285	.00010	.00145
%RSD	32680.	1.3068	21.454	218.97	14.419	3.3882	10.358	27.904
#1	-.00019	.02272	-.01380	-.00047	.00587	.08121	-.00093	.00641
#2	.00011	.02273	-.01593	-.00061	.00473	.08691	-.00107	.00561
#3	.00007	.02324	-.02085	.00036	.00631	.08415	-.00088	.00359
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	-.00032	.00025	.01423	.00020	.00053	.02274	.00262	
Stddev	.00027	.00006	.00123	.00015	.00084	.00263	.00336	
%RSD	83.977	24.378	8.6330	73.819	160.34	11.558	128.46	
#1	-.00027	.00027	.01310	.00036	-.00014	.02022	.00216	
#2	-.00061	.00030	.01554	.00015	.00024	.02253	-.00049	
#3	-.00008	.00018	.01405	.00008	.00148	.02546	.00618	

Sample Name: S0 Acquired: 11/15/2024 12:44:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	929.35	24005.	2212.3	834.33	1877.6
Stddev	1.71	93.	7.8	2.44	4.1
%RSD	.18425	.38828	.35153	.29265	.22089
#1	927.41	24043.	2221.3	836.36	1874.9
#2	930.62	24073.	2208.2	835.01	1882.4
#3	930.03	23899.	2207.5	831.62	1875.5

Sample Name: S1 Acquired: 11/15/2024 12:49:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.00051	.00110	.00103	.00214	.01046	.02098	1.4153	.05819
Stddev	.00019	.00015	.00018	.00035	.00019	.00081	.0050	.00069
%RSD	36.778	13.555	17.091	16.123	1.8390	3.8786	.35459	1.1817
#1	.00029	.00120	.00105	.00188	.01063	.02043	1.4210	.05897
#2	.00060	.00118	.00084	.00202	.01048	.02059	1.4127	.05793
#3	.00063	.00093	.00119	.00253	.01025	.02191	1.4120	.05767
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	.00965	.36794	.00132	.02774	.00414	.00254	.00335	.02391
Stddev	.00015	.00216	.00002	.00026	.00041	.00031	.00027	.00086
%RSD	1.5275	.58753	1.4579	.94260	9.8456	12.308	7.9696	3.5854
#1	.00982	.36843	.00133	.02769	.00367	.00281	.00365	.02385
#2	.00958	.36981	.00133	.02802	.00436	.00219	.00327	.02308
#3	.00955	.36557	.00130	.02750	.00439	.00261	.00313	.02479
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	.02212	.02662	.05425	.00248	.18683	.28758	-.00049	.00478
Stddev	.00007	.00013	.00269	.00115	.00217	.00316	.00009	.00080
%RSD	.32183	.50027	4.9674	46.465	1.1595	1.0997	19.215	16.823
#1	.02218	.02647	.05168	.00285	.18931	.28627	-.00052	.00386
#2	.02214	.02671	.05402	.00341	.18536	.28529	-.00038	.00527
#3	.02204	.02668	.05706	.00119	.18580	.29119	-.00056	.00523
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	.00691	.00247	.38997	.00225	.04618	.06861	1.2795	
Stddev	.00026	.00008	.00226	.00003	.00048	.00264	.0063	
%RSD	3.7964	3.3860	.58072	1.2609	1.0449	3.8418	.49467	
#1	.00695	.00256	.39127	.00228	.04662	.06929	1.2864	
#2	.00716	.00240	.38736	.00223	.04626	.07083	1.2781	
#3	.00663	.00245	.39129	.00223	.04566	.06569	1.2740	

Sample Name: S1 Acquired: 11/15/2024 12:49:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	921.77	23954.	2223.8	834.09	1844.9
Stddev	2.36	31.	3.7	2.16	2.4
%RSD	.25608	.13024	.16751	.25911	.12875
#1	919.05	23978.	2220.1	834.04	1842.3
#2	923.08	23919.	2223.8	836.28	1846.9
#3	923.19	23965.	2227.5	831.96	1845.3

Sample Name: S2 Acquired: 11/15/2024 12:53:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.03229	.06393	1.0047	.07877	.21001	4.0408	15.960	1.3718
Stddev	.00031	.00011	.0005	.00020	.00131	.0100	.018	.0052
%RSD	.94887	.16448	.05184	.25314	.62364	.24633	.11508	.37709

#1	.03205	.06393	1.0048	.07886	.20999	4.0499	15.942	1.3730
#2	.03264	.06403	1.0052	.07854	.21133	4.0423	15.959	1.3762
#3	.03219	.06382	1.0042	.07891	.20871	4.0302	15.979	1.3661

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	1.0950	4.0922	.51031	.33583	.46413	.70969	.82926	.27675
Stddev	.0013	.0058	.00113	.00030	.00213	.00173	.00222	.00021
%RSD	.11742	.14247	.22140	.08975	.45977	.24318	.26732	.07737

#1	1.0945	4.0915	.51158	.33549	.46523	.71023	.82873	.27691
#2	1.0965	4.0867	.50942	.33607	.46167	.71108	.82736	.27685
#3	1.0941	4.0983	.50992	.33593	.46548	.70776	.83169	.27651

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	.32360	.12624	.47341	.03685	10.792	1.4961	.05817	1.2930
Stddev	.00030	.00060	.00575	.00042	.002	.0022	.00029	.0065
%RSD	.09364	.47371	1.2136	1.1432	.02196	.14473	.50183	.49869

#1	.32386	.12686	.47946	.03637	10.791	1.4986	.05796	1.2998
#2	.32327	.12567	.46803	.03715	10.795	1.4949	.05850	1.2922
#3	.32368	.12620	.47273	.03702	10.791	1.4949	.05803	1.2870

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	.78431	.03079	2.0998	.11098	.54505	3.3722	14.883
Stddev	.00197	.00031	.0077	.00048	.00314	.0059	.006
%RSD	.25061	1.0089	.36493	.43618	.57646	.17540	.04232

#1	.78311	.03114	2.1002	.11150	.54300	3.3702	14.890
#2	.78658	.03057	2.1072	.11088	.54867	3.3675	14.883
#3	.78325	.03064	2.0919	.11055	.54348	3.3788	14.877

Sample Name: S2 Acquired: 11/15/2024 12:53:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	890.19	23898.	2267.2	800.84	1700.7
Stddev	1.74	108.	5.5	.52	2.1
%RSD	.19559	.45018	.24464	.06541	.12618
#1	890.76	23775.	2262.4	801.42	1699.4
#2	888.24	23973.	2265.9	800.67	1699.5
#3	891.58	23947.	2273.3	800.41	1703.2

Sample Name: S3 Acquired: 11/15/2024 12:58:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.06523	.12443	2.0008	.15639	.42085	8.1291	31.881	2.7348
Stddev	.00042	.00068	.0071	.00097	.00142	.0290	.068	.0196
%RSD	.64039	.54962	.35577	.62015	.33795	.35621	.21432	.71807

#1	.06571	.12478	2.0074	.15606	.42248	8.1625	31.958	2.7567
#2	.06499	.12488	2.0017	.15748	.42027	8.1114	31.860	2.7188
#3	.06497	.12365	1.9932	.15563	.41982	8.1133	31.826	2.7289

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	2.1725	8.1529	.99598	.67128	.91976	1.4073	1.6340	.56314
Stddev	.0064	.0341	.00270	.00232	.00060	.0056	.0090	.00619
%RSD	.29542	.41805	.27103	.34581	.06470	.39744	.55285	1.0996

#1	2.1768	8.1878	.99374	.67220	.91907	1.4137	1.6440	.57023
#2	2.1756	8.1511	.99898	.67300	.92011	1.4046	1.6263	.56033
#3	2.1651	8.1197	.99522	.66864	.92008	1.4035	1.6317	.55885

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	.64252	.22899	.96239	.07351	21.371	2.9539	.11950	2.5718
Stddev	.00160	.00041	.00289	.00077	.097	.0156	.00049	.0209
%RSD	.24867	.17865	.30014	1.0459	.45246	.52629	.41236	.81174

#1	.64287	.22906	.96354	.07431	21.358	2.9711	.12003	2.5959
#2	.64391	.22856	.95910	.07343	21.474	2.9497	.11941	2.5585
#3	.64077	.22937	.96452	.07278	21.282	2.9409	.11905	2.5611

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	1.5636	.06282	4.1592	.22160	1.0827	6.8069	29.626	
Stddev	.0025	.00031	.0363	.00044	.0046	.0150	.124	
%RSD	.15862	.49823	.87173	.19974	.42459	.21987	.41949	

#1	1.5665	.06299	4.1956	.22152	1.0879	6.8241	29.750	
#2	1.5624	.06302	4.1231	.22207	1.0811	6.7999	29.626	
#3	1.5620	.06246	4.1588	.22120	1.0791	6.7967	29.502	

Sample Name: S3 Acquired: 11/15/2024 12:58:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	853.06	23388.	2206.3	766.10	1610.3
Stddev	1.66	47.	12.0	3.19	5.0
%RSD	.19517	.20231	.54286	.41644	.31210
#1	851.23	23417.	2193.1	767.26	1606.6
#2	853.46	23333.	2216.6	762.50	1608.2
#3	854.48	23414.	2209.0	768.55	1616.0

Sample Name: S4 Acquired: 11/15/2024 13:02:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.13091	.23801	3.9102	.31589	.86317	16.102	62.671	5.3430
Stddev	.00053	.00041	.0031	.00163	.00484	.033	.218	.0239
%RSD	.40793	.17422	.08036	.51720	.56044	.20709	.34717	.44735

#1	.13152	.23812	3.9138	.31747	.86814	16.109	62.675	5.3154
#2	.13055	.23755	3.9091	.31600	.86290	16.131	62.886	5.3567
#3	.13064	.23835	3.9079	.31421	.85847	16.066	62.451	5.3568

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	4.2366	15.877	1.9226	1.3262	1.7961	2.7072	3.1463	1.1213
Stddev	.0055	.037	.0022	.0015	.0018	.0035	.0077	.0020
%RSD	.12903	.23089	.11663	.11262	.10134	.12924	.24521	.18168

#1	4.2422	15.890	1.9219	1.3274	1.7964	2.7054	3.1397	1.1204
#2	4.2364	15.904	1.9251	1.3245	1.7978	2.7112	3.1548	1.1236
#3	4.2313	15.835	1.9208	1.3267	1.7942	2.7050	3.1444	1.1198

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	1.2581	.43396	1.9153	.14258	42.772	5.8601	.24297	5.0102
Stddev	.0024	.00115	.0037	.00128	.255	.0094	.00076	.0168
%RSD	.19075	.26439	.19093	.89460	.59659	.16055	.31318	.33516

#1	1.2586	.43528	1.9195	.14361	42.959	5.8636	.24381	4.9909
#2	1.2603	.43326	1.9126	.14115	42.877	5.8672	.24234	5.0215
#3	1.2555	.43334	1.9139	.14298	42.482	5.8494	.24275	5.0183

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	3.1710	.12775	8.0477	.43714	2.1110	13.576	57.874	
Stddev	.0057	.00032	.0402	.00155	.0027	.049	.141	
%RSD	.18116	.24742	.49987	.35468	.12988	.36071	.24349	

#1	3.1762	.12792	8.0030	.43875	2.1119	13.585	57.918	
#2	3.1720	.12795	8.0810	.43565	2.1132	13.620	57.988	
#3	3.1649	.12739	8.0592	.43702	2.1079	13.523	57.717	

Sample Name: S4 Acquired: 11/15/2024 13:02:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	792.60	22725.	2167.7	700.57	1514.1
Stddev	1.41	58.	6.6	4.63	1.1
%RSD	.17787	.25372	.30284	.66033	.07422
#1	791.43	22662.	2174.7	696.82	1512.8
#2	792.21	22739.	2161.7	699.15	1515.0
#3	794.17	22775.	2166.6	705.74	1514.4

Sample Name: S5 Acquired: 11/15/2024 13:06:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	.28150	.47350	8.0180	.70969	1.9629	33.623	127.21	10.746
Stddev	.00071	.00102	.0073	.00195	.0107	.060	1.27	.028
%RSD	.25380	.21508	.09112	.27501	.54292	.17832	1.0017	.26039

#1	.28225	.47236	8.0102	.70769	1.9515	33.665	128.66	10.768
#2	.28083	.47384	8.0192	.70982	1.9648	33.554	126.29	10.714
#3	.28142	.47431	8.0247	.71158	1.9726	33.650	126.67	10.754

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	8.5601	32.277	3.8269	2.7141	3.6967	5.4119	6.3060	2.3165
Stddev	.0046	.089	.0173	.0038	.0141	.0057	.0269	.0076
%RSD	.05404	.27708	.45083	.14085	.38092	.10588	.42698	.32843

#1	8.5605	32.222	3.8389	2.7183	3.7126	5.4089	6.3227	2.3129
#2	8.5553	32.228	3.8071	2.7107	3.6915	5.4083	6.2749	2.3113
#3	8.5646	32.380	3.8346	2.7134	3.6859	5.4185	6.3204	2.3252

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	2.5573	.88541	3.9671	.29056	90.662	12.268	.51704	9.9592
Stddev	.0023	.00416	.0097	.00093	.525	.021	.00104	.0500
%RSD	.08886	.46963	.24473	.31990	.57853	.16969	.20180	.50204

#1	2.5555	.88841	3.9656	.29138	91.181	12.292	.51604	9.9897
#2	2.5565	.88066	3.9583	.29074	90.132	12.255	.51696	9.9015
#3	2.5599	.88716	3.9775	.28955	90.674	12.256	.51812	9.9864

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9545	.27438	16.170	.89556	4.2946	28.563	116.85	
Stddev	.0348	.00049	.052	.00082	.0099	.052	.43	
%RSD	.50019	.17791	.32022	.09210	.23098	.18198	.36394	

#1	6.9195	.27440	16.204	.89462	4.2996	28.611	116.83	
#2	6.9550	.27388	16.111	.89614	4.2831	28.508	116.43	
#3	6.9891	.27486	16.196	.89593	4.3010	28.572	117.28	

Sample Name: S5 Acquired: 11/15/2024 13:06:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	691.00	21975.	2146.2	593.90	1395.7
Stddev	2.72	95.	6.2	3.37	.1
%RSD	.39292	.43147	.28686	.56762	.01051
#1	693.79	21928.	2142.8	590.78	1395.5
#2	690.83	22084.	2153.3	597.48	1395.7
#3	688.37	21912.	2142.5	593.44	1395.8

Sample Name: S6 Acquired: 11/15/2024 13:11:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) 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	89.544	51.177	14.106	3.7284	10.669
Stddev	.155	.125	.034	.0128	.029
%RSD	.17274	.24390	.24439	.34304	.27270
#1	89.682	51.262	14.125	3.7425	10.687
#2	89.377	51.034	14.066	3.7175	10.635
#3	89.573	51.235	14.126	3.7253	10.684
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2095.4				
Stddev	8.2				
%RSD	.39370				
#1	2086.1				
#2	2101.9				
#3	2098.1				

Sample Name: ICV001 Acquired: 11/15/2024 13:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9350327	1.082119	.9921432	.9955944	.9694193	2.321299
Stddev	.0028228	.003341	.0028943	.0018860	.0019074	.010453
%RSD	.3018964	.3087554	.2917250	.1894370	.1967563	.4503050

#1	.9327163	1.081871	.9916233	.9977305	.9716061	2.317070
#2	.9381768	1.078909	.9895441	.9948932	.9685533	2.313624
#3	.9342049	1.085578	.9952623	.9941593	.9680986	2.333204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247095	.5357231	.5104033	10.04111	.5690347	.5035983
Stddev	.0010050	.0024349	.0010064	.02436	.0040227	.0006594
%RSD	.1915391	.4545093	.1971706	.2426373	.7069404	.1309370

#1	.5248315	.5366552	.5114402	10.05410	.5643909	.5042844
#2	.5256479	.5375542	.5094306	10.01301	.5714528	.5029693
#3	.5236490	.5329598	.5103390	10.05623	.5712603	.5035414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987133	10.71830	.5369358	5.502802	.5137196	.2433490
Stddev	.0043032	.06099	.0060853	.091476	.0014896	.0013142
%RSD	.8628511	.5690187	1.133346	1.662352	.2899632	.5400521

#1	.4979423	10.78838	.5361551	5.457454	.5154156	.2419323
#2	.5033498	10.67720	.5312784	5.608092	.5131202	.2435864
#3	.4948477	10.68933	.5433737	5.442858	.5126231	.2445284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978429	.5363155	1.017288	9.250009	F .0051985	F .0076320
Stddev	.290594	.0134259	.003710	.062569	.0030744	.0008054
%RSD	2.912227	2.503360	.3646911	.6764197	59.14095	10.55226

#1	9.659759	.5510386	1.013046	9.293311	.0026449	.0076163
#2	10.22877	.5247495	1.018893	9.278443	.0043395	.0068347
#3	10.04676	.5331584	1.019925	9.178272	.0086111	.0084451

Sample Name: ICV001 Acquired: 11/15/2024 13:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000472	F .0062819	F .0001739	F .0030085	F .0007434	F .0001303
Stddev	.000306	.0060161	.0007211	.0016649	.0013639	.0017434
%RSD	64.83550	95.76847	414.5998	55.34009	183.4793	1337.708
#1	-.000182	.0022500	.0004718	.0042312	-.000814	-.000118
#2	-.000442	.0131970	-.000648	.0036820	.001725	-.001475
#3	-.000792	.0033988	.000698	.0011124	.001319	.001985

Elem	Sr4077
Units	ppm
Avg	F .0010695
Stddev	.0000824
%RSD	7.707830
#1	.0011487
#2	.0010756
#3	.0009842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.6825	24262.61	2230.515	838.3942	1848.756
Stddev	2.7073	65.80	11.789	1.9234	5.617
%RSD	.2924688	.2711866	.5285343	.2294146	.3038482
#1	922.6717	24336.28	2221.876	840.0977	1842.329
#2	927.9167	24241.86	2225.725	838.7764	1852.726
#3	926.4588	24209.68	2243.945	836.3083	1851.214

Sample Name: ICB001 Acquired: 11/15/2024 13:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004418	-.003026	.0006526	-.000099	.0010370	.0069260	.0011567
Stddev	.009142	.002109	.0000820	.003714	.0017239	.0048041	.0001751
%RSD	206.9470	69.70490	12.56983	3741.662	166.2444	69.36399	15.13412

#1	-.008852	-.000609	.0006407	.000935	-.000772	.0064465	.0010244
#2	-.010498	-.003973	.0007399	-.004220	.001221	.0023795	.0013552
#3	.006096	-.004495	.0005771	.002988	.002661	.0119519	.0010906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	-.000092	-.041557	-.000866	-.000349	.0056469	-.035959
Stddev	.0000909	.000137	.005087	.001071	.000201	.0029234	.040463
%RSD	126.6503	148.5971	12.24043	123.6679	57.76213	51.77066	112.5239

#1	.0001759	-.000229	-.040875	-.001146	-.000522	.0041710	.008169
#2	.0000076	-.000095	-.046950	.000317	-.000396	.0090140	-.044729
#3	.0000319	.000046	-.036845	-.001768	-.000128	.0037557	-.071318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003514	.0173258	-.000271	-.001328	-.026627	-.009721	-.001342
Stddev	.001198	.1707972	.000295	.000450	.065722	.009647	.000227
%RSD	34.10234	985.7984	108.6968	33.93227	246.8241	99.23852	16.94664

#1	-.004888	.2087825	-.000127	-.001586	-.063182	-.006682	-.001439
#2	-.002963	-.119389	-.000076	-.001589	.049246	-.020523	-.001505
#3	-.002689	-.037416	-.000610	-.000807	-.065945	-.001960	-.001082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748655	-.000774	-.001255	.0003388	-.000487	-.000891	.0035827
Stddev	.0446197	.002337	.000496	.0004869	.003488	.000313	.0016806
%RSD	59.59982	301.9950	39.54881	143.7214	715.5465	35.09694	46.90756

#1	.0235464	-.001738	-.000762	.0000746	-.003418	-.000707	.0050646
#2	.1044851	.001891	-.001249	.0009007	-.001414	-.001252	.0017567
#3	.0965651	-.002475	-.001755	.0000411	.003370	-.000714	.0039268

Sample Name: ICB001 Acquired: 11/15/2024 13:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	.0024252	-.000196
Stddev	.002829	.0003482	.000025
%RSD	2521.120	14.35878	12.67787
#1	-.003378	.0020612	-.000178
#2	.001434	.0027551	-.000185
#3	.001607	.0024594	-.000224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.9614	24168.24	2223.186	839.8673	1889.132
Stddev	1.0051	25.52	12.381	1.3985	.292
%RSD	.1082011	.1055971	.5569010	.1665114	.0154746
#1	928.2677	24142.01	2223.843	838.9083	1889.370
#2	930.1141	24192.98	2210.489	839.2217	1888.806
#3	928.5024	24169.72	2235.225	841.4719	1889.220

Sample Name: ICSA001 Acquired: 11/15/2024 14:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007480	-.024073	.0031545	.0050268	.0010644	244.0044
Stddev	.015261	.004278	.0052528	.0018240	.0041801	.4039
%RSD	204.0199	17.76916	166.5167	36.28577	392.7081	.1655173

#1	.003540	-.023098	.0053116	.0070052	.0057951	243.5949
#2	-.024899	-.020368	.0069854	.0046632	-.002131	244.4024
#3	-.001082	-.028754	-.002833	.0034120	-.000471	244.0158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060204	-.000056	.0011012	257.0956	.0512608	-.002103
Stddev	.0009354	.000094	.0000998	.3707	.0016105	.000657
%RSD	15.53722	167.9524	9.059711	.1441851	3.141825	31.24288

#1	.0050463	.000006	.0010063	256.7169	.0501488	-.002007
#2	.0061033	-.000165	.0012052	257.4577	.0505260	-.002803
#3	.0069116	-.000010	.0010921	257.1122	.0531077	-.001500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006990	106.2944	.0085141	250.3115	.0040764	.0016243
Stddev	.009517	.5674	.0019393	.2444	.0009245	.0008999
%RSD	136.1447	.5337930	22.77769	.0976235	22.68042	55.40644

#1	-.003941	105.6742	.0067329	250.3639	.0045829	.0009241
#2	-.017658	106.7874	.0105801	250.5254	.0046370	.0013093
#3	.000628	106.4215	.0082295	250.0452	.0030093	.0026394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7534969	.0043232	.0112823	-.207017	.0045657	F .0851579
Stddev	.1014735	.0033095	.0002899	.154823	.0044896	.0018956
%RSD	13.46701	76.55329	2.569420	74.78754	98.33446	2.226018

#1	.8368910	.0006975	.0115731	-.182835	.0039901	.0830077
#2	.6405191	.0050901	.0109933	-.065708	.0093153	.0858782
#3	.7830807	.0071819	.0112805	-.372508	.0003916	.0865877

Sample Name: ICSA001 Acquired: 11/15/2024 14:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005455	.0164499	-.001321	.0002017	-.002083	.0025368
Stddev	.0000716	.0048568	.000665	.0034365	.000195	.0012007
%RSD	13.11886	29.52457	50.37884	1703.957	9.363039	47.32963
#1	.0004872	.0122323	-.001899	-.003578	-.002053	.0011514
#2	.0005240	.0153576	-.001470	.003139	-.002290	.0032742
#3	.0006254	.0217598	-.000594	.001044	-.001904	.0031849

Elem	Sr4077
Units	ppm
Avg	F .1066012
Stddev	.0004255
%RSD	.3991589
#1	.1061905
#2	.1065729
#3	.1070401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.1812	22879.54	2185.352	789.0478	1573.386
Stddev	.6604	97.11	6.502	2.7738	1.621
%RSD	.0766011	.4244611	.2975338	.3515362	.1030343
#1	862.7097	22940.53	2179.063	792.1984	1571.573
#2	862.3931	22930.55	2184.944	786.9732	1573.892
#3	861.4409	22767.55	2192.048	787.9718	1574.694

Sample Name: ICSAB001 Acquired: 11/15/2024 14:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983334	.0897532	.0537759	.0477098	.5631622	239.4696
Stddev	.0079837	.0079422	.0023932	.0055506	.0048703	9.8215
%RSD	8.118972	8.848987	4.450313	11.63415	.8648059	4.101347

#1	.0984389	.0976358	.0562920	.0540765	.5667377	249.0610
#2	.1062638	.0817526	.0515283	.0451655	.5651336	229.4332
#3	.0902976	.0898711	.0535074	.0438875	.5576153	239.9147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303944	.5256363	1.049352	254.3996	.6053165	.5172893
Stddev	.0217913	.0200184	.002863	10.7276	.0008964	.0012173
%RSD	4.108510	3.808403	.2728089	4.216847	.1480906	.2353137

#1	.5506962	.5449767	1.052321	265.1743	.6045153	.5184196
#2	.5073695	.5050027	1.049126	243.7197	.6051496	.5174475
#3	.5331173	.5269296	1.046609	254.3047	.6062847	.5160006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837352	104.9656	.5299267	245.8764	1.042850	.1906566
Stddev	.0147194	4.2011	.0220858	10.5069	.001234	.0006285
%RSD	3.042855	4.002392	4.167708	4.273231	.1183467	.3296449

#1	.4977462	109.3553	.5517159	256.3833	1.043431	.1900646
#2	.4683973	100.9826	.5075558	235.3696	1.043687	.1905891
#3	.4850622	104.5588	.5305085	245.8763	1.041433	.1913161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8938557	.5260225	.9857842	-.541861	F .0114869	F .0859991
Stddev	.3411977	.0110664	.0045674	.081763	.0018392	.0041649
%RSD	38.17145	2.103788	.4633283	15.08926	16.01153	4.842946

#1	.5079850	.5381270	.9894178	-.522580	.0103530	.0892867
#2	1.017916	.5235162	.9806570	-.631542	.0104987	.0813156
#3	1.155666	.5164241	.9872779	-.471463	.0136090	.0873952

Sample Name: ICSAB001 Acquired: 11/15/2024 14:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	.0212333	-.000008	-.004722	-.000559	.0003796
Stddev	.000843	.0071970	.001403	.000832	.000810	.0006509
%RSD	224.8571	33.89488	18006.49	17.62192	144.9972	171.4810
#1	-.000385	.0295358	.001565	-.005681	-.001263	.0006030
#2	.000473	.0167690	-.000459	-.004186	.000326	.0008893
#3	-.001213	.0173951	-.001130	-.004300	-.000739	-.000354

Elem	Sr4077
Units	ppm
Avg	F .1048693
Stddev	.0039746
%RSD	3.790075
#1	.1086134
#2	.1006986
#3	.1052960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.7480	22819.40	2226.442	781.2401	1565.076
Stddev	2.1117	42.94	82.003	1.0629	3.675
%RSD	.2470545	.1881854	3.683161	.1360533	.2348343
#1	855.3915	22868.11	2148.720	780.0160	1561.467
#2	852.3894	22803.08	2312.144	781.9292	1564.949
#3	856.4630	22787.01	2218.463	781.7750	1568.814

Sample Name: CCV001 Acquired: 11/15/2024 14:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950943	4.808679	24.60625	4.786561	4.825109	394.6262	10.16426
Stddev	.027669	.023167	.06089	.023585	.022234	1.0380	.01308
%RSD	.5588650	.4817728	.2474778	.4927436	.4607902	.2630231	.1287209
#1	4.959321	4.781935	24.54738	4.781020	4.818580	394.3386	10.17918
#2	4.973454	4.821556	24.66899	4.812424	4.849877	395.7776	10.15475
#3	4.920053	4.822547	24.60236	4.766240	4.806871	393.7624	10.15885
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023945	2.487533	399.8001	15.44438	2.496138	15.03352	405.1815
Stddev	.0016630	.006437	1.2659	.00734	.003968	.05096	1.0343
%RSD	.3310155	.2587880	.3166213	.0474976	.1589761	.3389460	.2552653
#1	.5034926	2.481176	398.9427	15.44687	2.493515	15.02841	404.4301
#2	.5032098	2.494048	401.2540	15.43612	2.500703	15.08684	406.3612
#3	.5004812	2.487375	399.2036	15.45015	2.494194	14.98531	404.7534
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91319	400.8661	2.488242	1.258187	402.4508	2.530141	14.78383
Stddev	.04117	.7293	.004512	.004745	.5842	.012533	.05742
%RSD	.2760835	.1819344	.1813389	.3771082	.1451718	.4953556	.3883697
#1	14.95459	400.1467	2.483526	1.263610	402.1805	2.516926	14.84559
#2	14.91272	401.6049	2.492519	1.256152	403.1212	2.541857	14.73208
#3	14.87225	400.8467	2.488681	1.254800	402.0505	2.531640	14.77383
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0542	5.014436	5.182573	4.807146	5.028692	5.015694	4.961730
Stddev	.1531	.005627	.024793	.019519	.025754	.029823	.014508
%RSD	.0994023	.1122090	.4783926	.4060334	.5121506	.5945972	.2924005
#1	153.9238	5.019698	5.195882	4.800667	5.014608	5.033424	4.950900
#2	154.2229	5.008505	5.197870	4.829080	5.058418	5.032396	4.978214
#3	154.0159	5.015104	5.153968	4.791691	5.013052	4.981263	4.956077

Sample Name: CCV001 Acquired: 11/15/2024 14:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006832	5.085368	5.077599
Stddev	.004076	.006924	.006549
%RSD	.0814081	.1361459	.1289720
#1	5.008160	5.090749	5.079735
#2	5.010079	5.087797	5.082813
#3	5.002258	5.077557	5.070250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.3893	21909.28	2126.005	673.8694	1419.538
Stddev	3.4954	49.82	6.832	3.3272	5.417
%RSD	.4627217	.2274089	.3213749	.4937511	.3816357
#1	757.4834	21872.08	2120.604	670.5475	1424.886
#2	751.3542	21965.89	2123.726	677.2019	1414.053
#3	757.3302	21889.88	2133.686	673.8589	1419.677

Sample Name: CCB001 Acquired: 11/15/2024 14:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007969	.0014696	.0022931	-.003844	.0000916	.0404304	.0020878
Stddev	.003158	.0010273	.0018330	.002220	.0008950	.0070202	.0007062
%RSD	39.62102	69.89951	79.93239	57.75061	977.0900	17.36353	33.82457
#1	-.007096	.0026428	.0028723	-.005849	.0007619	.0324633	.0015265
#2	-.005341	.0010346	.0037665	-.004225	.0004376	.0457086	.0028807
#3	-.011472	.0007315	.0002406	-.001458	-.000925	.0431194	.0018562
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0000289	-.009511	.0015474	-.000215	.0027781	-.007022
Stddev	.0000280	.0000776	.007398	.0006965	.000663	.0009757	.012749
%RSD	110.5011	268.2977	77.78205	45.01304	308.8936	35.12163	181.5498
#1	.0000094	.0000354	-.002032	.0010730	.000536	.0023032	.005699
#2	.0000576	-.000052	-.009677	.0012222	-.000457	.0039004	-.006967
#3	.0000089	.000103	-.016825	.0023471	-.000723	.0021308	-.019798
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	.0546934	.0001415	-.000095	.4691098	-.006668	.0002858
Stddev	.001192	.0502211	.0002537	.002007	.1018880	.001714	.0009683
%RSD	50.63207	91.82306	179.3360	2122.077	21.71943	25.70868	338.7904
#1	-.001733	.0009112	.0003733	-.001217	.4309827	-.006536	-.000813
#2	-.001601	.1003667	.0001808	-.001289	.3917840	-.005023	.000657
#3	-.003728	.0628023	-.000130	.002222	.5845626	-.008444	.001013
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499597	.0006043	.0062598	.0009652	.0055119	.0000995	.0042020
Stddev	.0995029	.0005461	.0003395	.0001636	.0030933	.0007255	.0014813
%RSD	39.80758	90.36677	5.423120	16.95068	56.12089	728.9308	35.25154
#1	.3302872	.0012263	.0059521	.0010265	.0090492	-.000720	.0058640
#2	.1386521	.0003830	.0062034	.0010894	.0033139	.000360	.0037214
#3	.2809397	.0002036	.0066240	.0007798	.0041725	.000659	.0030207

Sample Name: CCB001 Acquired: 11/15/2024 14:41:02 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008702	.0022053	.0002401
Stddev	.0021938	.0006499	.0001629
%RSD	252.1024	29.46953	67.84001
#1	.0000913	.0017612	.0000523
#2	-.000828	.0019036	.0003251
#3	.003347	.0029512	.0003428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.2329	23813.17	2211.242	826.4956	1891.285
Stddev	1.0089	595.59	2.386	19.9148	2.543
%RSD	.1085713	2.501112	.1079019	2.409547	.1344563
#1	928.6209	24142.40	2212.268	837.9362	1889.042
#2	928.6805	24171.46	2212.943	838.0506	1890.766
#3	930.3974	23125.64	2208.514	803.5001	1894.048

Sample Name: PB164870BL Acquired: 11/15/2024 14:45:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008632	.0011576	-.001017	.0023313	-.000159	-.001624	.0010253
Stddev	.008194	.0007822	.000368	.0015174	.001397	.015899	.0003671
%RSD	94.93145	67.56955	36.21635	65.08932	878.0564	978.8762	35.80544
#1	.000781	.0020342	-.000807	.0024878	.000498	-.019728	.0014278
#2	-.014168	.0009074	-.000802	.0037644	.000788	.010068	.0009392
#3	-.012508	.0005311	-.001443	.0007417	-.001764	.004787	.0007089
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000599	-.000153	-.038781	-.001079	-.000550	.0009878	-.038255
Stddev	.0000509	.000206	.016437	.000268	.000178	.0047053	.017299
%RSD	85.08619	134.9759	42.38490	24.80024	32.30946	476.3222	45.22140
#1	.0000453	.000071	-.057761	-.001139	-.000363	.0034757	-.018632
#2	.0001165	-.000194	-.029389	-.000787	-.000717	-.004439	-.044830
#3	.0000178	-.000335	-.029194	-.001312	-.000569	.003927	-.051303
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003528	.1158126	-.000068	-.002906	.3279400	.0008758	-.001030
Stddev	.000429	.0312133	.000634	.003928	.3752680	.0053557	.000315
%RSD	12.16981	26.95155	926.5279	135.1406	114.4319	611.4946	30.62369
#1	-.003556	.1391500	.000025	-.007434	.7468701	.0047724	-.000696
#2	-.003942	.1279302	.000514	-.000404	.2143878	.0030864	-.001323
#3	-.003085	.0803575	-.000744	-.000882	.0225622	-.005231	-.001071
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033633	-.002280	.0012633	.0006273	.0004525	-.000842	-.000162
Stddev	.019240	.001322	.0003589	.0004193	.0097836	.000806	.002544
%RSD	57.20461	57.97763	28.41158	66.83425	2162.100	95.74560	1572.635
#1	-.055719	-.001226	.0015924	.0003124	-.001196	-.001385	-.001502
#2	-.020515	-.001850	.0008806	.0004663	.010956	-.001225	.002773
#3	-.024664	-.003763	.0013170	.0011032	-.008402	.000084	-.001756

Sample Name: PB164870BL Acquired: 11/15/2024 14:45:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS870 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003063	-.000277	-.000194
Stddev	.0007593	.002166	.000124
%RSD	247.9201	783.3010	63.57144
#1	.0011820	.000377	-.000328
#2	-.000094	.001488	-.000084
#3	-.000170	-.002694	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.4739	24860.20	2219.950	864.6904	1895.899
Stddev	1.6107	1515.02	10.338	52.1851	2.066
%RSD	.1725532	6.094141	.4657058	6.035116	.1089599
#1	931.6158	26593.19	2220.111	923.0808	1893.878
#2	934.3330	23786.76	2230.207	822.6031	1898.007
#3	934.4730	24200.65	2209.532	848.3873	1895.813

Sample Name: PB164870BS Acquired: 11/15/2024 14:50:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163008	.0621839	.0216645	.0687023	.1240490	.4124012
Stddev	.0056311	.0025654	.0023772	.0071828	.0003996	.0095078
%RSD	34.54491	4.125476	10.97295	10.45494	.3221679	2.305470
#1	.0107760	.0651451	.0192072	.0757545	.1240557	.4171558
#2	.0160939	.0606345	.0239526	.0689566	.1244452	.4185937
#3	.0220325	.0607721	.0218337	.0613957	.1236460	.4014540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4751421	.0121751	.0119148	12.17088	.0241110	.1126246
Stddev	.0004109	.0001408	.0001193	.00961	.0003917	.0003897
%RSD	.0864715	1.156617	1.001611	.0789456	1.624729	.3460526
#1	.4755866	.0123328	.0119888	12.17024	.0244082	.1123019
#2	.4750636	.0121305	.0119784	12.18080	.0236671	.1130576
#3	.4747762	.0120619	.0117771	12.16161	.0242576	.1125143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573773	.2078466	.0326686	11.43451	.0950241	.0223003
Stddev	.0030124	.0170952	.0020655	.10103	.0005935	.0001607
%RSD	5.250074	8.224896	6.322556	.8835700	.6245458	.7205366
#1	.0582254	.2039322	.0308920	11.33248	.0952643	.0222285
#2	.0598746	.2265595	.0349349	11.53451	.0954598	.0221880
#3	.0540318	.1930482	.0321789	11.43653	.0943482	.0224843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67722	.1190202	.1341603	10.97636	.0222724	F .0000295
Stddev	.08870	.0081041	.0001574	.06140	.0034196	.0008571
%RSD	.7596220	6.808980	.1173259	.5593401	15.35362	2910.767
#1	11.64861	.1101436	.1342646	11.04476	.0234715	.0008007
#2	11.60636	.1208934	.1339793	10.92602	.0184147	.0001810
#3	11.77670	.1260237	.1342371	10.95828	.0249310	-.000893

Sample Name: PB164870BS Acquired: 11/15/2024 14:50:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS870 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0223155	.2003970	F .5088880	.0135683	.2314983	.0335785
Stddev	.0006472	.0061908	.0033432	.0010226	.0023889	.0015435
%RSD	2.900170	3.089283	.6569578	7.536481	1.031909	4.596564
#1	.0216162	.1971849	.5112169	.0140777	.2304145	.0320137
#2	.0224369	.2075338	.5103898	.0123911	.2342369	.0336222
#3	.0228933	.1964725	.5050573	.0142362	.2298435	.0350997

Elem	Sr4077
Units	ppm
Avg	.2376729
Stddev	.0003336
%RSD	.1403515
#1	.2373239
#2	.2379885
#3	.2377063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.7051	24265.57	2253.100	837.6856	1838.996
Stddev	.9348	45.56	10.921	3.1514	6.246
%RSD	.1009838	.1877562	.4846902	.3762078	.3396501
#1	925.2062	24296.01	2247.148	835.9827	1839.337
#2	925.1257	24287.51	2246.449	835.7520	1832.586
#3	926.7836	24213.19	2265.704	841.3221	1845.065

Sample Name: P4781-01 Acquired: 11/15/2024 14:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088883	-.082317	1.580647	-.012887	.0130656	182.3630
Stddev	.004524	.000337	.002892	.004907	.0017148	2.7789
%RSD	5.090224	.4088054	.1829611	38.07845	13.12469	1.523849
#1	-.083668	-.082224	1.580654	-.017071	.0111879	183.8313
#2	-.091767	-.082037	1.583535	-.007486	.0145487	184.0997
#3	-.091213	-.082691	1.577751	-.014105	.0134602	179.1579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6523927	.0032549	.0089157	F -6.00828	.1161026	.0507201
Stddev	.0117690	.0002124	.0002198	.04854	.0008247	.0006381
%RSD	1.803976	6.525259	2.464857	.8079004	.7102803	1.257995
#1	.6575149	.0030574	.0089412	-6.05207	.1162280	.0501414
#2	.6607327	.0032279	.0086843	-5.95609	.1168573	.0506145
#3	.6389307	.0034796	.0091216	-6.01668	.1152224	.0514044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391044	378.3329	1.137432	13.00772	.0432833	-.033796
Stddev	.0082593	5.3099	.019045	.23637	.0007426	.000244
%RSD	5.937496	1.403491	1.674401	1.817188	1.715580	.7231459
#1	.1397872	380.8466	1.143686	13.08014	.0428029	-.033951
#2	.1470012	381.9191	1.152563	13.19941	.0441386	-.033922
#3	.1305249	372.2329	1.116046	12.74361	.0429084	-.033514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902397	.8331843	.2966550	16.64283	.8849403	.3228689
Stddev	.283765	.0238273	.0009825	.29998	.0051625	.0075446
%RSD	14.91617	2.859792	.3311846	1.802485	.5833676	2.336733
#1	1.717662	.8326119	.2955839	16.76414	.8845766	.3267842
#2	1.760399	.8572927	.2975142	16.86316	.8799693	.3276509
#3	2.229130	.8096483	.2968670	16.30119	.8902750	.3141715

Sample Name: P4781-01 Acquired: 11/15/2024 14:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032996	2.613508	11.72724	.0161493	9.504998	.0287919
Stddev	.0006521	.016336	.11834	.0020692	.153106	.0009823
%RSD	19.76235	.6250690	1.009124	12.81297	1.610797	3.411861
#1	.0039737	2.623494	11.74282	.0179962	9.592930	.0285509
#2	.0032530	2.622375	11.83701	.0139131	9.593858	.0298723
#3	.0026721	2.594656	11.60187	.0165386	9.328207	.0279525

Elem	Sr4077
Units	ppm
Avg	.0193143
Stddev	.0003655
%RSD	1.892218
#1	.0196003
#2	.0194399
#3	.0189026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.366	26933.53	2571.094	926.1473	1721.073
Stddev	.624	46.29	28.074	1.4439	3.141
%RSD	.0611772	.1718542	1.091896	.1559072	.1824952
#1	1019.696	26886.74	2559.176	926.6234	1719.777
#2	1020.473	26934.54	2550.945	924.5255	1718.787
#3	1020.930	26979.29	2603.160	927.2931	1724.654

Sample Name: P4781-02 Acquired: 11/15/2024 14:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071589	-.075620	1.700456	-.003301	.0106530	186.9132	.6350903
Stddev	.010022	.007724	.062031	.009558	.0023100	2.1152	.0073689
%RSD	13.99909	10.21448	3.647918	289.5871	21.68399	1.131663	1.160290

#1	-.076829	-.073298	1.664508	-.011977	.0102951	184.5258	.6273815
#2	-.077905	-.084238	1.772083	.006945	.0131211	187.6603	.6358249
#3	-.060034	-.069323	1.664775	-.004870	.0085428	188.5535	.6420643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032319	.0078947	-5.89157	.1187618	.0512834	.1427500	357.6722
Stddev	.0002796	.0007023	.08609	.0031513	.0027791	.0014990	3.9614
%RSD	8.651326	8.896110	1.461265	2.653477	5.419168	1.050095	1.107563

#1	.0029389	.0078370	-5.95152	.1211797	.0501551	.1410408	353.1041
#2	.0032612	.0086240	-5.79292	.1151978	.0544492	.1433680	359.7510
#3	.0034958	.0072230	-5.93027	.1199079	.0492458	.1438412	360.1616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075791	12.23504	.0414052	-.032483	1.684589	.7831463	.2760252
Stddev	.015026	.14382	.0006737	.000445	.282887	.0142188	.0049297
%RSD	1.396729	1.175489	1.626971	1.371256	16.79262	1.815598	1.785966

#1	1.061151	12.07067	.0406704	-.032317	1.404143	.7752337	.2758189
#2	1.075046	12.29673	.0419937	-.032988	1.679769	.7746441	.2712019
#3	1.091175	12.33773	.0415516	-.032145	1.969855	.7995613	.2810548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08737	.8604428	.3089500	.0035833	2.437799	11.66225	.0168854
Stddev	.14284	.0354695	.0032217	.0006184	.103827	.12472	.0025401
%RSD	.8879272	4.122232	1.042784	17.25824	4.259046	1.069394	15.04305

#1	15.94252	.8420003	.3056206	.0030958	2.387532	11.52971	.0197939
#2	16.22812	.9013340	.3120519	.0042789	2.557192	11.67973	.0157587
#3	16.09147	.8379941	.3091776	.0033751	2.368672	11.77730	.0151036

Sample Name: P4781-02 Acquired: 11/15/2024 14:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.074679	.0312341	.0192229
Stddev	.118806	.0006861	.0002306
%RSD	1.309205	2.196579	1.199745
#1	8.939746	.0306385	.0189963
#2	9.120704	.0310795	.0192150
#3	9.163587	.0319843	.0194573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.9220	26782.26	2512.142	922.0894	1679.409
Stddev	27.9869	197.59	25.334	12.0133	58.824
%RSD	2.827182	.7377660	1.008470	1.302832	3.502632
#1	1004.459	26795.31	2541.266	923.2303	1709.176
#2	957.658	26973.00	2495.199	933.4915	1611.652
#3	1007.649	26578.47	2499.961	909.5464	1717.400

Sample Name: P4781-01LX5 Acquired: 11/15/2024 15:03:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004956	-.018475	.3199472	-.005466	.0032108	40.81076	.1478797
Stddev	.000863	.005025	.0041943	.002641	.0039060	.79323	.0032843
%RSD	17.41132	27.19976	1.310945	48.31777	121.6530	1.943681	2.220932
#1	-.005951	-.015134	.3151996	-.003450	.0031736	41.72652	.1515702
#2	-.004408	-.024254	.3231501	-.008455	.0071353	40.36900	.1467904
#3	-.004510	-.016037	.3214920	-.004492	-.000677	40.33677	.1452784
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008116	.0011266	-1.52584	.0261458	.0091444	.0345063	86.41488
Stddev	.0000731	.0001019	.04519	.0011721	.0003156	.0065280	1.46165
%RSD	9.009710	9.046730	2.961419	4.482992	3.451459	18.91825	1.691433
#1	.0008708	.0011382	-1.56228	.0251167	.0090656	.0278431	88.09131
#2	.0007298	.0010195	-1.47528	.0274216	.0088757	.0408901	85.74578
#3	.0008341	.0012223	-1.53996	.0258991	.0094920	.0347858	85.40754
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564602	2.985890	.0078581	-.009223	.8504872	.1902892	.0664630
Stddev	.0056735	.044925	.0005428	.001024	.3502878	.0048826	.0017815
%RSD	2.212225	1.504562	6.907564	11.10223	41.18672	2.565904	2.680382
#1	.2629285	2.940300	.0074198	-.010169	.9486418	.1894199	.0647126
#2	.2523267	2.987251	.0084653	-.008136	1.141227	.1858997	.0682740
#3	.2541253	3.030119	.0076892	-.009365	.461593	.1955481	.0664023
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765762	.1803283	.0717144	.0001084	.5244828	2.787763	.0017759
Stddev	.057426	.0045427	.0006750	.0002992	.0052015	.041260	.0013176
%RSD	1.524941	2.519111	.9413010	276.0045	.9917435	1.480034	74.19579
#1	3.789768	.1780818	.0722386	.0001157	.5226739	2.834986	.0026124
#2	3.700228	.1855565	.0709527	-.000194	.5303473	2.769621	.0024581
#3	3.807289	.1773466	.0719520	.000404	.5204273	2.758683	.0002570

Sample Name: P4781-01LX5 Acquired: 11/15/2024 15:03:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.128275	.0045245	.0041674
Stddev	.041242	.0004479	.0000274
%RSD	1.937801	9.898853	.6564759
#1	2.175579	.0043276	.0041766
#2	2.109382	.0050371	.0041890
#3	2.099865	.0042088	.0041367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.3965	24935.85	2302.081	866.4046	1859.439
Stddev	1.9599	381.12	39.355	15.7191	4.062
%RSD	.2021786	1.528413	1.709530	1.814296	.2184537
#1	970.5116	25236.28	2256.861	880.9820	1862.035
#2	967.1334	24507.14	2320.797	849.7503	1854.758
#3	970.5444	25064.15	2328.586	868.4815	1861.524

Sample Name: P4781-03 Acquired: 11/15/2024 15:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005919	.0144514	1.594195	.1491926	.1669445	185.9855
Stddev	.007729	.0021912	.013958	.0011853	.0005470	2.7579
%RSD	130.5689	15.16269	.8755209	.7944828	.3276549	1.482853

#1	-.012954	.0127274	1.592982	.1479576	.1663188	189.1696
#2	-.007158	.0137095	1.580884	.1492990	.1673325	184.3452
#3	.002354	.0169172	1.608720	.1503211	.1671821	184.4419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.334850	.0906560	.1072409	F -6.69302	.5075276	1.044523
Stddev	.064406	.0007973	.0010480	.08983	.0102696	.006801
%RSD	1.485765	.8794740	.9772499	1.342207	2.023459	.6510966

#1	4.409040	.0915754	.1070237	-6.79674	.5036715	1.040281
#2	4.302224	.0902369	.1063184	-6.63996	.5191672	1.040921
#3	4.293286	.0901556	.1083804	-6.64237	.4997442	1.052367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5595985	379.4116	2.063228	12.96857	1.035321	.0522670
Stddev	.0104058	5.4426	.023181	.27831	.005054	.0022742
%RSD	1.859518	1.434481	1.123547	2.146023	.4881474	4.351140

#1	.5716008	385.6138	2.089901	13.28850	1.033503	.0513714
#2	.5540871	375.4323	2.051841	12.83488	1.031427	.0548527
#3	.5531076	377.1888	2.047943	12.78233	1.041032	.0505770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052874	1.768467	1.103562	16.76640	.8906766	.3236744
Stddev	.264974	.027270	.020017	.26538	.0046251	.0051092
%RSD	12.90747	1.542021	1.813858	1.582821	.5192790	1.578504

#1	2.093204	1.799885	1.093767	17.07144	.8855051	.3294799
#2	2.295370	1.750928	1.126590	16.58851	.8944170	.3198625
#3	1.770047	1.754589	1.090329	16.63926	.8921077	.3216808

Sample Name: P4781-03 Acquired: 11/15/2024 15:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034933	2.624301	11.70955	.0171599	9.504435	.0284183
Stddev	.0006635	.009035	.11829	.0018269	.148047	.0010942
%RSD	18.99204	.3442848	1.010168	10.64619	1.557666	3.850189
#1	.0042524	2.621179	11.84511	.0172304	9.674561	.0278162
#2	.0032029	2.617241	11.62731	.0189504	9.433897	.0277575
#3	.0030245	2.634483	11.65623	.0152987	9.404847	.0296813

Elem	Sr4077
Units	ppm
Avg	.0196230
Stddev	.0002165
%RSD	1.103133
#1	.0198684
#2	.0195414
#3	.0194592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.441	26872.53	2557.280	920.9491	1728.743
Stddev	2.886	420.13	28.643	13.6820	6.267
%RSD	.2825544	1.563431	1.120050	1.485636	.3625079
#1	1024.663	27042.82	2525.667	926.6407	1732.365
#2	1020.567	26393.98	2581.505	905.3400	1732.356
#3	1019.093	27180.78	2564.669	930.8665	1721.506

Sample Name: CCV002 Acquired: 11/15/2024 15:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955933	4.785834	24.52667	4.829212	4.842247	400.4203	10.38250
Stddev	.021809	.013764	.03246	.037015	.022266	4.9314	.08625
%RSD	.4400677	.2876060	.1323505	.7664742	.4598283	1.231563	.8307148
#1	4.932437	4.787107	24.53146	4.818213	4.824401	398.0896	10.35504
#2	4.975529	4.798918	24.55647	4.870479	4.867198	406.0851	10.47914
#3	4.959834	4.771478	24.49208	4.798943	4.835140	397.0863	10.31332
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069252	2.485060	404.1725	15.29206	2.492642	15.27790	409.7558
Stddev	.0062498	.003340	4.8453	.28660	.006561	.14904	5.7694
%RSD	1.232877	.1344198	1.198827	1.874196	.2632102	.9755273	1.408008
#1	.5057861	2.488812	401.4579	15.45921	2.499427	15.19252	406.2785
#2	.5136661	2.482409	409.7666	15.45585	2.492167	15.44999	416.4156
#3	.5013233	2.483959	401.2929	14.96113	2.486331	15.19118	406.5734
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10659	403.6886	2.485848	1.246044	408.6265	2.555818	14.66065
Stddev	.11793	5.8306	.002978	.021926	4.2446	.042369	.29808
%RSD	.7806356	1.444337	.1198045	1.759629	1.038757	1.657762	2.033176
#1	15.05750	400.5924	2.488354	1.259463	407.5051	2.531780	14.83270
#2	15.24113	410.4142	2.486634	1.257926	413.3193	2.604739	14.83279
#3	15.02114	400.0593	2.482555	1.220741	405.0552	2.530934	14.31646
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1843	5.038151	5.269767	4.806903	5.062442	5.072451	4.942907
Stddev	1.5024	.019058	.079011	.007207	.017222	.066234	.012470
%RSD	.9558367	.3782787	1.499331	.1499298	.3401904	1.305760	.2522820
#1	156.8906	5.029778	5.245457	4.809555	5.068751	5.055588	4.946035
#2	158.8119	5.059962	5.358076	4.812408	5.075619	5.145486	4.953514
#3	155.8504	5.024713	5.205767	4.798745	5.042955	5.016278	4.929170

Sample Name: CCV002 Acquired: 11/15/2024 15:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081727	5.172697	5.154257
Stddev	.064239	.046732	.053728
%RSD	1.264124	.9034338	1.042395

#1	5.067129	5.159317	5.132593
#2	5.152008	5.224659	5.215435
#3	5.026042	5.134114	5.114744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.3277	22084.47	2100.061	676.0821	1425.432
Stddev	2.4356	303.08	23.648	11.5998	5.655
%RSD	.3216091	1.372356	1.126046	1.715745	.3967221

#1	756.0903	21919.22	2113.389	669.9730	1419.761
#2	755.7592	21899.93	2072.757	668.8137	1425.464
#3	760.1336	22434.25	2114.035	689.4598	1431.071

Sample Name: CCB002 Acquired: 11/15/2024 15:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006767	.0024194	.0020693	-.007113	.0035091	-.000966	.0012492
Stddev	.010155	.0034566	.0007704	.006028	.0016381	.003790	.0011192
%RSD	150.0635	142.8681	37.23191	84.74981	46.68275	392.4800	89.59109

#1	-.018424	.0061379	.0013531	-.012314	.0025179	-.003298	.0023156
#2	.000162	-.000696	.0019703	-.008519	.0026095	.003408	.0000837
#3	-.002040	.001816	.0028844	-.000506	.0053999	-.003007	.0013485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0001351	-.007162	.0014764	.0002573	.0008014	.0025661
Stddev	.0000288	.0000635	.012345	.0005926	.0002250	.0067280	.0276539
%RSD	187.9871	46.96557	172.3792	40.13994	87.45264	839.5622	1077.670

#1	.0000048	.0001945	.007093	.0016341	.0003767	-.000009	-.009720
#2	.0000478	.0001427	-.014184	.0019742	-.000002	-.005485	.034234
#3	-.000007	.0000682	-.014394	.0008208	.000397	.007898	-.016816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	.0540520	-.000526	-.002786	.3905103	-.014596	-.000362
Stddev	.003034	.0403535	.000725	.001861	.1534359	.002774	.000364
%RSD	221.9868	74.65683	137.8400	66.79917	39.29112	19.00193	100.4709

#1	.001690	.0237312	-.000041	-.001769	.5450307	-.012756	.000014
#2	-.004376	.0998537	-.000177	-.001655	.2381825	-.017786	-.000712
#3	-.001414	.0385710	-.001359	-.004933	.3883178	-.013246	-.000389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002889	-.002029	.0018015	.0006195	.0006277	-.000322	.0004814
Stddev	.068240	.002191	.0008505	.0004452	.0022028	.000682	.0017419
%RSD	2361.849	107.9745	47.21391	71.85507	350.9527	211.5374	361.8674

#1	-.061573	.000495	.0016710	.0002300	.0027688	-.000955	-.000249
#2	.071992	-.003144	.0010237	.0011047	-.001632	-.000413	-.000776
#3	-.019087	-.003440	.0027097	.0005238	.000746	.000400	.002470

Sample Name: CCB002 Acquired: 11/15/2024 15:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v735) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001755	-.001920	-.000001
Stddev	.001954	.000460	.000091
%RSD	111.3391	23.94088	15973.35

#1	-.003973	-.001609	-.000017
#2	-.000292	-.001703	.000097
#3	-.000999	-.002448	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4441	24710.37	2241.637	858.2028	1922.407
Stddev	12.5877	595.61	5.236	22.0344	26.733
%RSD	1.330001	2.410358	.2335911	2.567506	1.390602

#1	939.2943	24436.69	2238.821	844.9301	1907.772
#2	939.0595	24300.79	2238.411	846.0405	1906.187
#3	960.9785	25393.63	2247.679	883.6379	1953.262