



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831F_980_00191874
Foil batch no: 1848FM

Product: 4831F
Calibration date: 09.01.2022

Serial no: 980
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.498	1.35	-157.127	62.49
1	19.868	0.90	184.200	63.42
2	9.944	0.30	507.213	64.23
3	0.756	-0.34	786.760	64.90
4	0.686	19.08	788.787	61.86
5	0.638	39.90	790.180	59.00
6	0.604	60.93	791.120	56.46
7	0.575	103.95	791.967	52.05
8	0.554	146.02	792.560	48.56
9	0.534	211.44	793.107	44.25
10	0.515	314.61	793.660	39.29
11	0.503	419.50	794.000	35.66
12	0.493	525.23	794.280	32.90
13	10.245	14.43	497.593	60.99
14	10.139	31.18	500.967	57.71
15	10.065	47.97	503.347	54.89
16	10.001	81.60	505.380	50.20
17	9.954	115.07	506.880	46.52
18	9.902	162.66	508.513	42.43
19	9.853	244.11	510.073	37.38
20	9.833	332.46	510.740	33.56
21	9.819	415.46	511.173	30.96
22	20.348	11.64	168.427	59.89
23	20.263	24.05	171.213	56.49
24	20.200	37.85	173.280	53.31
25	20.138	63.38	175.307	48.53
26	20.066	89.02	177.673	44.81
27	20.017	128.44	179.300	40.40
28	19.994	194.48	180.040	35.28
29	19.978	261.88	180.553	31.73
30	19.969	327.68	180.847	29.23
31	30.289	9.39	-150.647	58.97
32	30.287	19.42	-150.600	55.28
33	30.288	30.67	-150.600	51.84
34	30.290	50.92	-150.700	46.94
35	30.297	73.45	-150.900	42.78
36	30.307	105.38	-151.227	38.41
37	30.316	158.48	-151.500	33.45
38	30.323	213.36	-151.700	30.04
39	30.326	269.83	-151.800	27.55

Certificate no: 4831F_980_00191874
Foil batch no: 1848FM

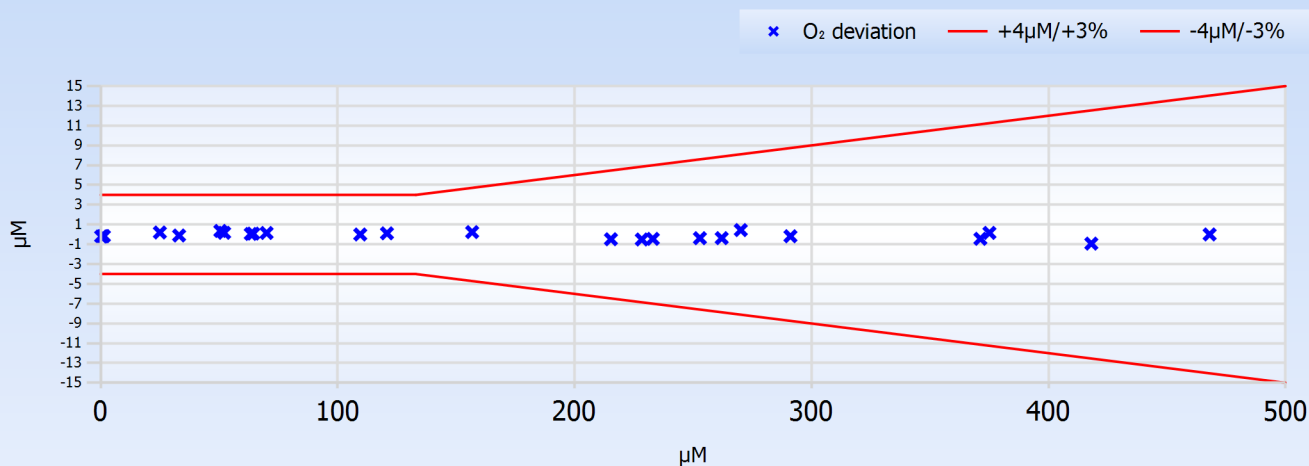
Product: 4831F
Calibration date: 09.01.2022

Serial no: 980
Page 2 of 2

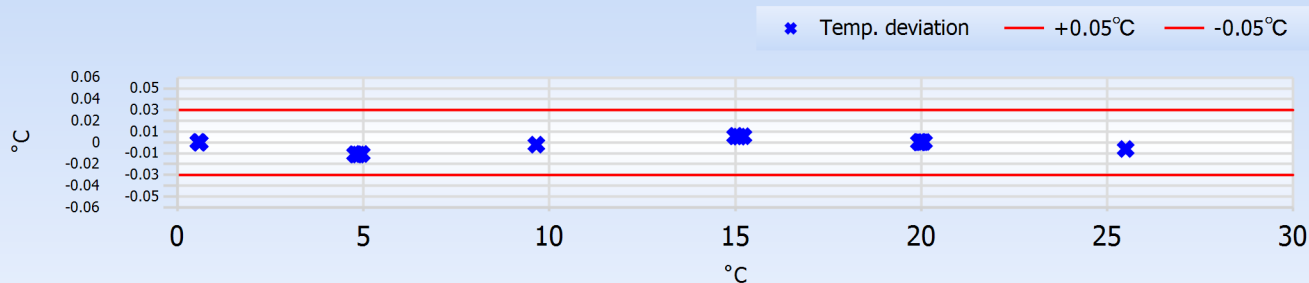
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.10365E-03	1.32185E-04	2.60868E-06	2.07958E-02	-2.36738E-01	-4.25867E-01	4.07417E-00
TempCoef	2.55209E-01	-3.10946E-02	3.00664E-06	-4.44147E-09	0.00000E-00	0.00000E-00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-3.30100E00	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00
Salinity	0.00	

Firmware Version	5.3.1
------------------	-------

Date:09.01.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer