



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_311_00153401
Foil batch no: 1517M

Product: 4831
Calibration date: 11.11.2018

Serial no: 311
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.301	2.47	-32.307	60.02
1	20.157	2.03	288.373	61.00
2	10.226	2.11	598.427	61.73
3	0.845	2.49	866.180	62.38
4	0.895	21.62	864.867	59.89
5	0.940	43.65	863.627	57.31
6	0.972	65.24	862.800	55.04
7	1.001	108.64	862.020	51.09
8	1.024	148.73	861.420	48.04
9	1.043	214.36	860.907	43.97
10	1.057	322.88	860.540	38.92
11	1.069	424.84	860.207	35.48
12	1.077	527.94	860.000	32.79
13	10.632	16.71	586.140	58.93
14	10.537	34.42	589.027	55.97
15	10.467	50.31	591.120	53.63
16	10.402	83.19	593.080	49.50
17	10.356	116.84	594.480	46.06
18	10.318	167.58	595.640	41.93
19	10.277	247.72	596.853	37.14
20	10.253	329.64	597.567	33.61
21	10.242	417.75	597.933	30.80
22	20.650	13.11	272.713	58.02
23	20.559	27.18	275.580	54.73
24	20.496	41.18	277.607	51.91
25	20.436	66.34	279.493	47.69
26	20.399	95.12	280.673	43.84
27	20.368	135.66	281.647	39.66
28	20.344	202.81	282.413	34.73
29	20.318	263.41	283.247	31.62
30	20.306	337.65	283.620	28.81
31	30.362	10.86	-34.213	57.08
32	30.352	22.73	-33.900	53.40
33	30.355	33.71	-34.000	50.50
34	30.364	55.64	-34.267	45.79
35	30.377	78.24	-34.673	42.01
36	30.396	109.81	-35.267	37.96
37	30.416	163.56	-35.860	33.14
38	30.430	220.45	-36.320	29.67
39	30.447	274.66	-36.833	27.30



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_311_00153401
Foil batch no: 1517M

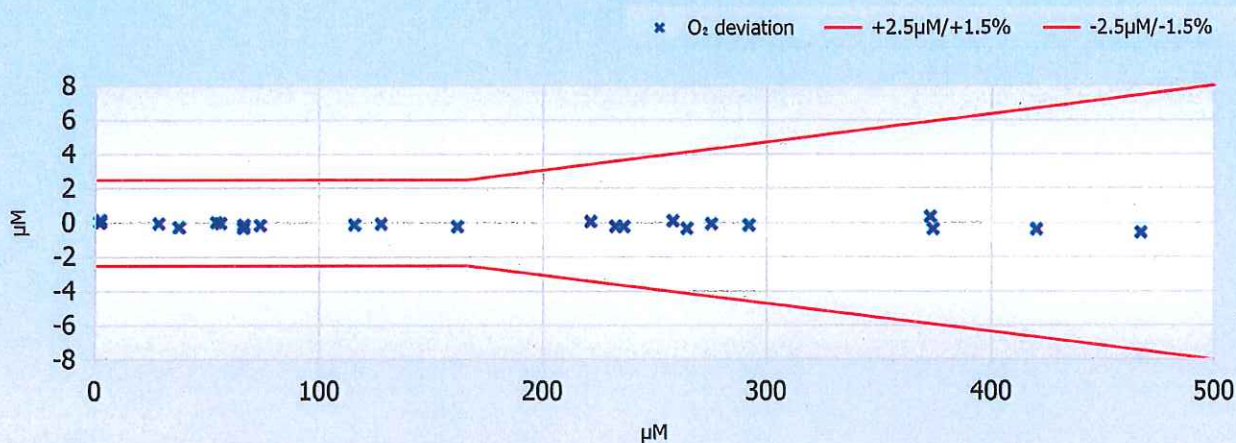
Product: 4831
Calibration date: 11.11.2018

Serial no: 311
Page 2 of 2

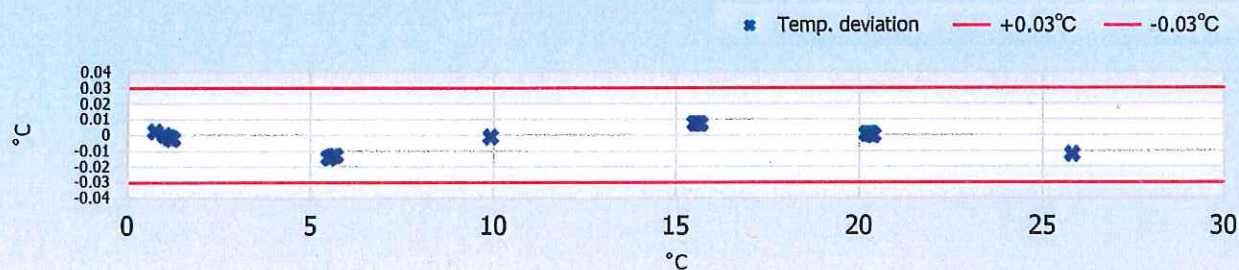
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.64829E-03	1.17323E-04	2.13424E-06	2.07683E02	-2.45848E-01	-5.09241E01	4.11824E00
TempCoef	2.92564E01	-3.21884E-02	3.66260E-06	-5.04260E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

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

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

Date: 11.11.2018

Tor-Ove Kvalvaag

Tor-Ove Kvalvaag, Calibration Engineer