



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_125_00153398
Foil batch no: 1206EM

Product: 4831
Calibration date: 11.11.2018

Serial no: 125
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.301	2.47	-136.193	60.14
1	20.157	2.03	186.227	61.14
2	10.226	2.11	505.720	61.89
3	0.845	2.49	787.900	62.53
4	0.895	21.62	786.513	60.02
5	0.940	43.65	785.200	57.45
6	0.972	65.24	784.307	55.19
7	1.001	108.64	783.487	51.24
8	1.024	148.73	782.827	48.19
9	1.043	214.36	782.300	44.10
10	1.057	322.88	781.880	39.05
11	1.069	424.84	781.533	35.56
12	1.077	527.94	781.300	32.87
13	10.632	16.71	492.887	59.09
14	10.537	34.42	495.907	56.12
15	10.467	50.31	498.100	53.79
16	10.402	83.19	500.133	49.66
17	10.356	116.84	501.593	46.22
18	10.318	167.58	502.800	42.07
19	10.277	247.72	504.113	37.26
20	10.253	329.64	504.847	33.71
21	10.242	417.75	505.213	30.87
22	20.650	13.11	170.287	58.16
23	20.559	27.18	173.213	54.87
24	20.496	41.18	175.267	52.06
25	20.436	66.34	177.193	47.84
26	20.399	95.12	178.400	43.99
27	20.368	135.66	179.387	39.78
28	20.344	202.81	180.173	34.82
29	20.318	263.41	181.027	31.69
30	20.306	337.65	181.420	28.85
31	30.362	10.86	-138.040	57.23
32	30.352	22.73	-137.700	53.55
33	30.355	33.71	-137.813	50.67
34	30.364	55.64	-138.113	45.94
35	30.377	78.24	-138.520	42.15
36	30.396	109.81	-139.100	38.09
37	30.416	163.56	-139.680	33.23
38	30.430	220.45	-140.127	29.73
39	30.447	274.66	-140.640	27.34

Certificate no: 4831_125_00153398
Foil batch no: 1206EM

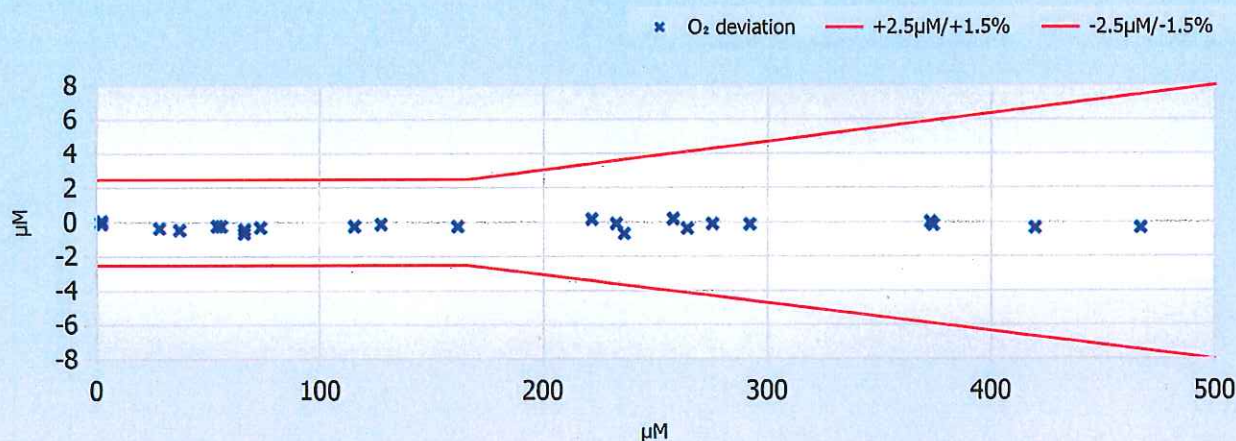
Product: 4831
Calibration date: 11.11.2018

Serial no: 125
Page 2 of 2

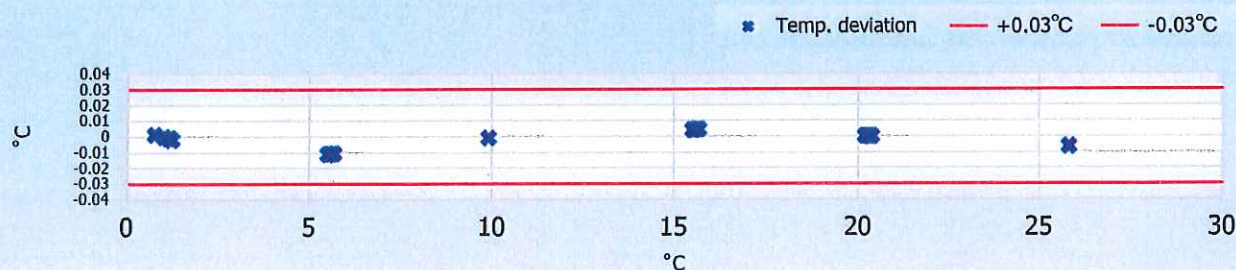
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.62495E-03	1.15814E-04	2.13806E-06	1.88450E02	-2.18191E-01	-4.20055E01	3.71697E00
TempCoef	2.59444E01	-3.14912E-02	3.07988E-06	-4.49454E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-9.21000E-01	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 Kvalvåg

Tor-Ove Kvalvåg, Calibration Engineer