

Certificate no: 4831\_476\_00179330  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 20.11.2020

Serial no: 476  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-137.000	60.62
1	20.188	1.03	188.647	61.71
2	10.228	0.79	514.680	62.50
3	0.895	0.53	799.360	63.20
4	1.160	19.76	791.753	60.66
5	1.259	41.83	788.913	58.04
6	1.355	62.85	786.127	55.79
7	1.436	102.60	783.767	52.08
8	1.506	142.11	781.740	48.95
9	1.561	208.37	780.167	44.68
10	1.601	303.79	779.000	40.03
11	1.617	408.07	778.553	36.30
12	1.624	504.58	778.373	33.64
13	10.746	14.92	498.087	59.63
14	10.651	33.01	501.140	56.65
15	10.582	48.96	503.353	54.33
16	10.529	82.14	505.087	50.19
17	10.488	114.85	506.400	46.83
18	10.449	165.00	507.613	42.71
19	10.426	247.11	508.340	37.75
20	10.412	324.95	508.827	34.36
21	10.402	405.72	509.120	31.71
22	20.573	11.94	175.987	58.58
23	20.489	26.49	178.720	55.27
24	20.432	40.31	180.620	52.54
25	20.384	66.67	182.213	48.18
26	20.339	94.03	183.680	44.55
27	20.299	133.87	185.000	40.41
28	20.266	199.00	186.080	35.56
29	20.217	264.22	187.680	32.17
30	20.194	331.91	188.453	29.58
31	30.209	10.12	-136.033	57.47
32	30.193	22.26	-135.500	53.81
33	30.195	33.14	-135.600	51.01
34	30.200	55.19	-135.760	46.33
35	30.218	76.86	-136.313	42.70
36	30.234	108.77	-136.833	38.58
37	30.247	163.09	-137.227	33.69
38	30.258	219.40	-137.573	30.26
39	30.266	274.22	-137.833	27.87

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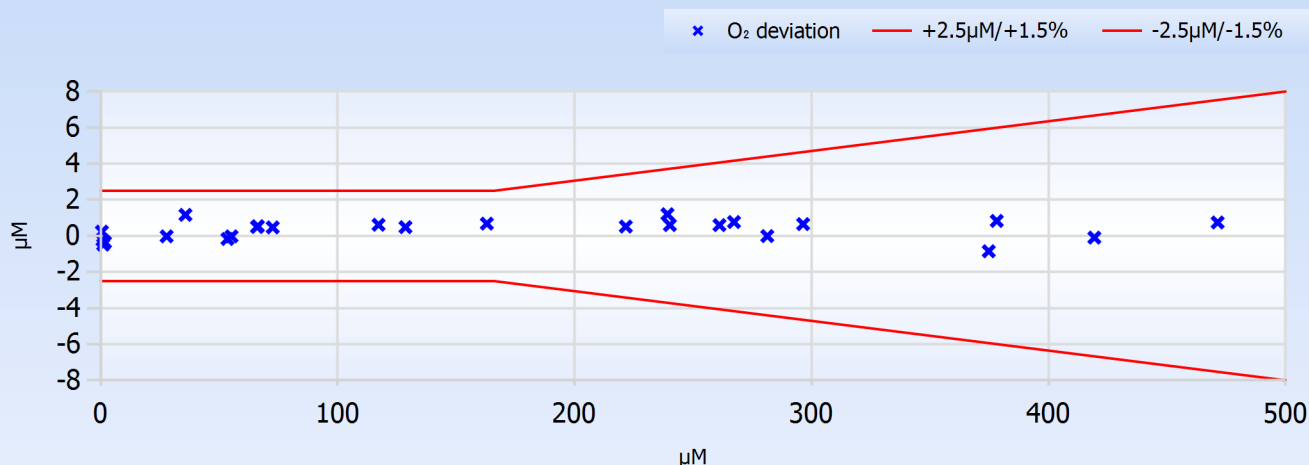
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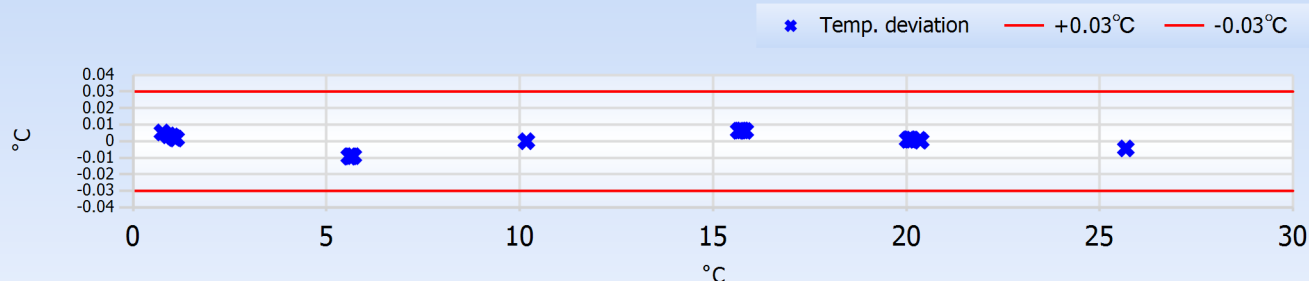
## Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.61348E-03	1.11161E-04	2.20777E-06	2.06589E02	-3.03665E-01	-5.17396E01	4.07621E00
TempCoef	2.59402E01	-3.08934E-02	2.97421E-06	-4.39866E-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	

Firmware Version	4.5.7
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Date: 20.11.2020

*Tor-Ove Kvalvaag*  
Tor-Ove Kvalvaag, Calibration Engineer