

Certificate no: 4831\_472\_00179326  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 20.11.2020

Serial no: 472  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-161.200	58.46
1	20.188	1.03	162.967	59.52
2	10.228	0.79	489.580	60.38
3	0.895	0.53	776.793	61.13
4	1.160	19.76	769.093	58.83
5	1.259	41.83	766.213	56.46
6	1.355	62.85	763.420	54.42
7	1.436	102.60	761.027	51.03
8	1.506	142.11	758.987	48.15
9	1.561	208.37	757.380	44.17
10	1.601	303.79	756.200	39.80
11	1.617	408.07	755.733	36.26
12	1.624	504.58	755.533	33.73
13	10.746	14.92	472.907	57.97
14	10.651	33.01	475.960	55.25
15	10.582	48.96	478.187	53.13
16	10.529	82.14	479.953	49.32
17	10.488	114.85	481.247	46.21
18	10.449	165.00	482.507	42.35
19	10.426	247.11	483.220	37.65
20	10.412	324.95	483.700	34.42
21	10.402	405.72	484.013	31.86
22	20.573	11.94	150.320	56.98
23	20.489	26.49	153.060	53.94
24	20.432	40.31	154.920	51.44
25	20.384	66.67	156.507	47.41
26	20.339	94.03	157.987	44.03
27	20.299	133.87	159.320	40.14
28	20.266	199.00	160.387	35.53
29	20.217	264.22	161.987	32.30
30	20.194	331.91	162.747	29.79
31	30.209	10.12	-160.200	55.92
32	30.193	22.26	-159.700	52.56
33	30.195	33.14	-159.760	49.98
34	30.200	55.19	-159.940	45.64
35	30.218	76.86	-160.473	42.26
36	30.234	108.77	-160.967	38.37
37	30.247	163.09	-161.400	33.70
38	30.258	219.40	-161.713	30.39
39	30.266	274.22	-161.967	28.08

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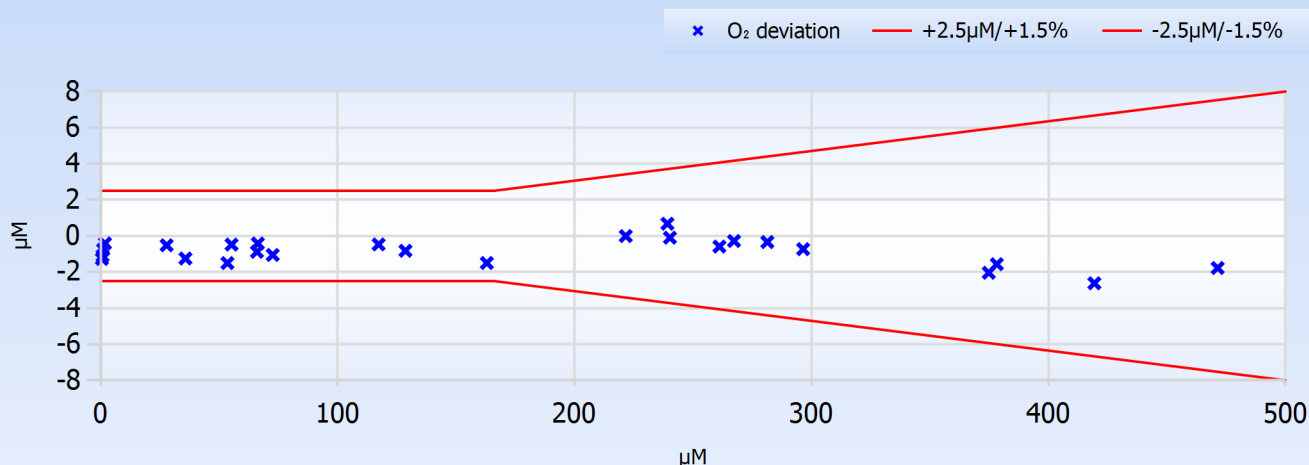
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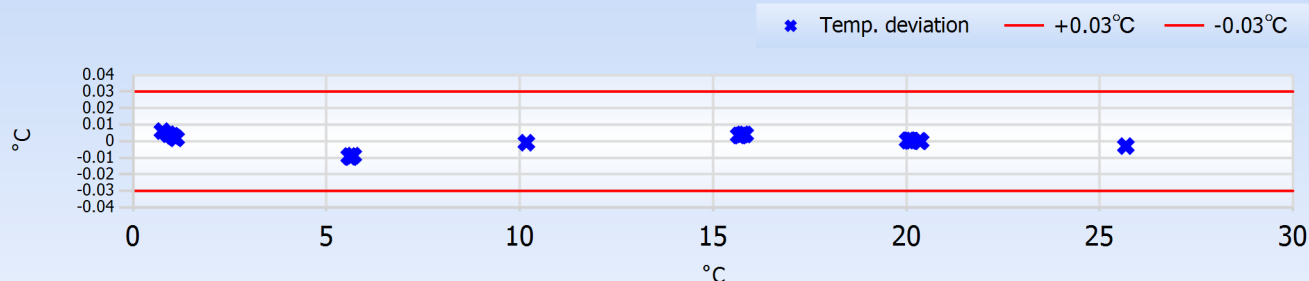
## Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.45847E-03	1.02447E-04	2.17133E-06	1.96530E02	-2.88624E-01	-5.32089E01	4.07546E00
TempCoef	2.51656E01	-3.09037E-02	2.91090E-06	-4.30414E-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	4.9.1
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Date:20.11.2020

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