

Certificate no: 4831_475_00179329
Foil batch no: 1206EM

Product: 4831
Calibration date: 20.11.2020

Serial no: 475
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-327.267	58.76
1	20.188	1.03	-11.113	59.83
2	10.228	0.79	321.253	60.70
3	0.895	0.53	626.207	61.44
4	1.160	19.76	617.907	59.12
5	1.259	41.83	614.807	56.70
6	1.355	62.85	611.767	54.62
7	1.436	102.60	609.207	51.18
8	1.506	142.11	607.000	48.27
9	1.561	208.37	605.240	44.25
10	1.601	303.79	603.973	39.86
11	1.617	408.07	603.467	36.28
12	1.624	504.58	603.267	33.74
13	10.746	14.92	303.900	58.25
14	10.651	33.01	307.080	55.49
15	10.582	48.96	309.407	53.33
16	10.529	82.14	311.200	49.46
17	10.488	114.85	312.567	46.32
18	10.449	165.00	313.867	42.42
19	10.426	247.11	314.613	37.69
20	10.412	324.95	315.113	34.44
21	10.402	405.72	315.433	31.88
22	20.573	11.94	-23.693	57.24
23	20.489	26.49	-20.973	54.16
24	20.432	40.31	-19.100	51.61
25	20.384	66.67	-17.520	47.53
26	20.339	94.03	-16.060	44.12
27	20.299	133.87	-14.760	40.20
28	20.266	199.00	-13.673	35.55
29	20.217	264.22	-12.053	32.32
30	20.194	331.91	-11.307	29.80
31	30.209	10.12	-326.320	56.16
32	30.193	22.26	-325.860	52.74
33	30.195	33.14	-325.900	50.12
34	30.200	55.19	-326.067	45.73
35	30.218	76.86	-326.573	42.32
36	30.234	108.77	-327.067	38.40
37	30.247	163.09	-327.493	33.70
38	30.258	219.40	-327.780	30.39
39	30.266	274.22	-328.033	28.07

Certificate no: 4831_475_00179329
Foil batch no: 1206EM

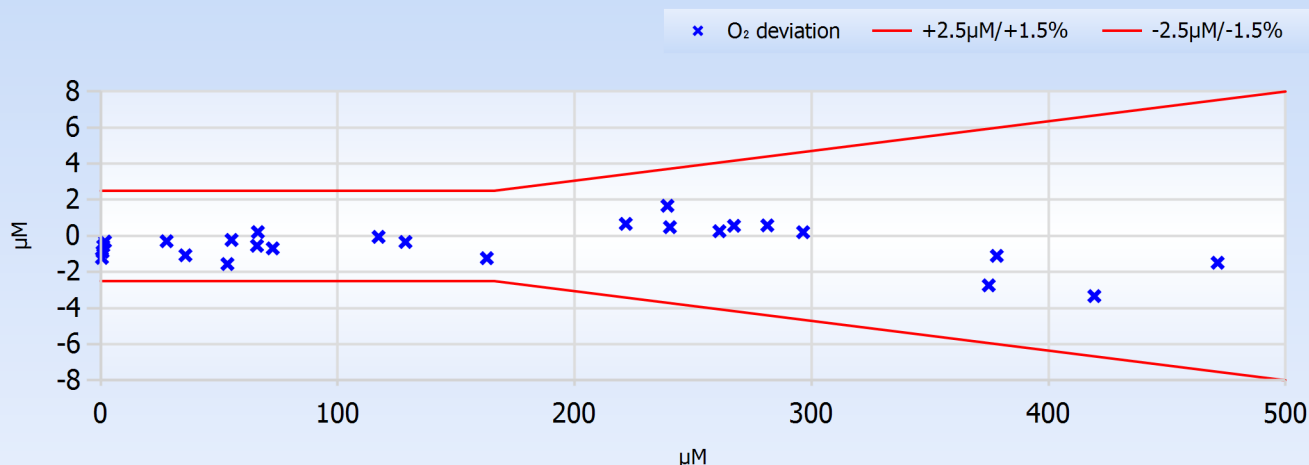
Product: 4831
Calibration date: 20.11.2020

Serial no: 475
Page 2 of 2

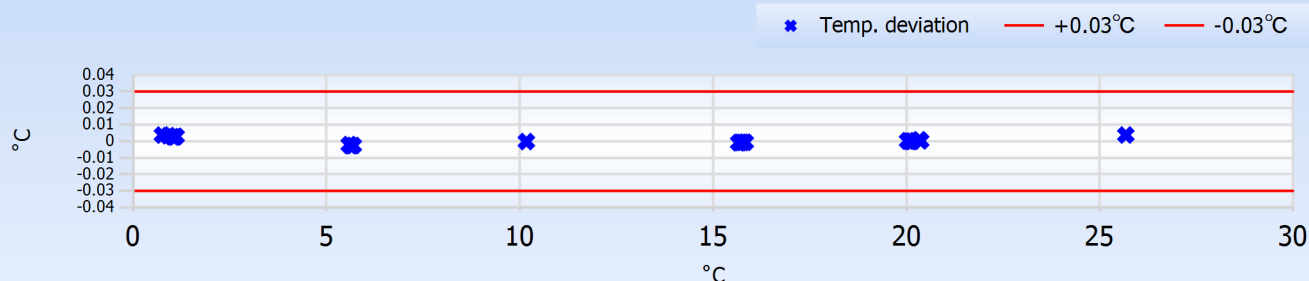
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.49136E-03	1.03483E-04	2.22181E-06	1.82676E02	-2.67856E-01	-4.93932E01	3.76726E00
TempCoef	1.98496E01	-3.04220E-02	2.75166E-06	-3.99007E-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
------------------	-------

Date:20.11.2020

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer