

Certificate no: 4831\_884\_00172038  
Foil batch no: 1824M

Product: 4831  
Calibration date: 21.06.2020

Serial no: 884  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.548	2.35	-129.747	59.37
1	20.363	2.35	199.460	60.23
2	10.281	2.60	527.907	61.01
3	0.884	3.40	811.927	61.66
4	1.018	22.23	808.133	59.10
5	1.124	43.92	805.127	56.44
6	1.202	64.85	802.907	54.12
7	1.279	104.74	800.687	50.31
8	1.341	147.71	798.940	46.90
9	1.397	214.71	797.340	42.64
10	1.455	316.71	795.673	37.82
11	1.503	420.04	794.320	34.26
12	1.543	518.86	793.167	31.68
13	10.735	17.03	513.487	58.28
14	10.677	34.90	515.333	55.14
15	10.638	51.63	516.553	52.56
16	10.607	83.39	517.540	48.44
17	10.576	115.41	518.513	45.06
18	10.548	165.70	519.433	40.87
19	10.524	246.66	520.193	35.98
20	10.514	328.15	520.513	32.51
21	10.509	416.13	520.700	29.72
22	20.454	13.23	196.453	57.41
23	20.387	27.53	198.667	53.94
24	20.347	41.70	199.960	50.98
25	20.313	66.81	201.080	46.66
26	20.293	93.31	201.733	43.05
27	20.278	133.61	202.220	38.81
28	20.275	203.73	202.313	33.66
29	20.273	266.44	202.400	30.47
30	20.274	332.75	202.347	28.02
31	30.166	11.20	-117.773	56.30
32	30.173	22.61	-118.007	52.62
33	30.201	33.50	-118.887	49.62
34	30.221	55.48	-119.520	44.81
35	30.254	77.12	-120.540	41.13
36	30.275	111.64	-121.193	36.72
37	30.329	164.55	-122.887	32.07
38	30.343	220.13	-123.353	28.75
39	30.350	277.91	-123.580	26.29

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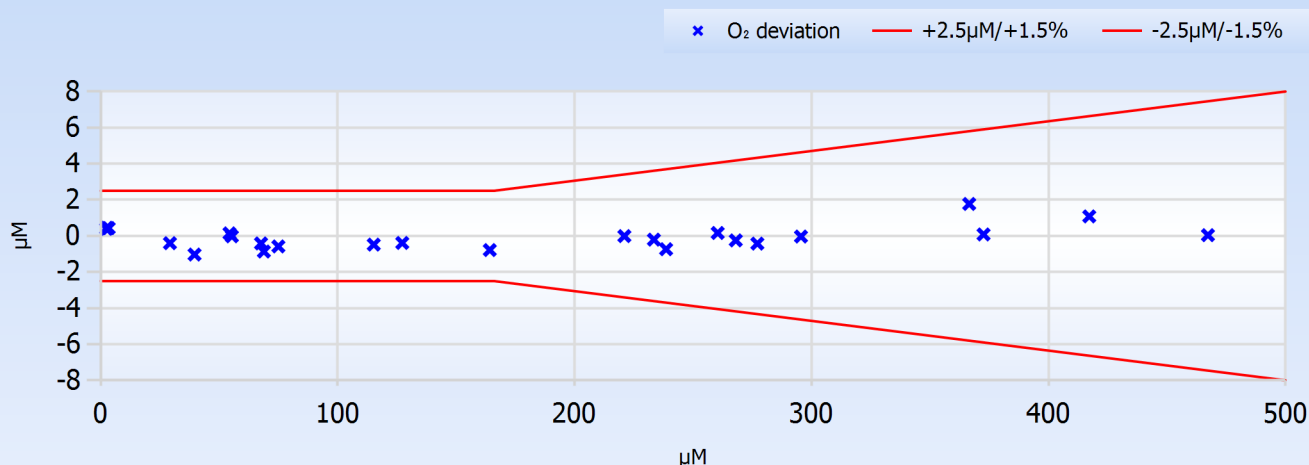
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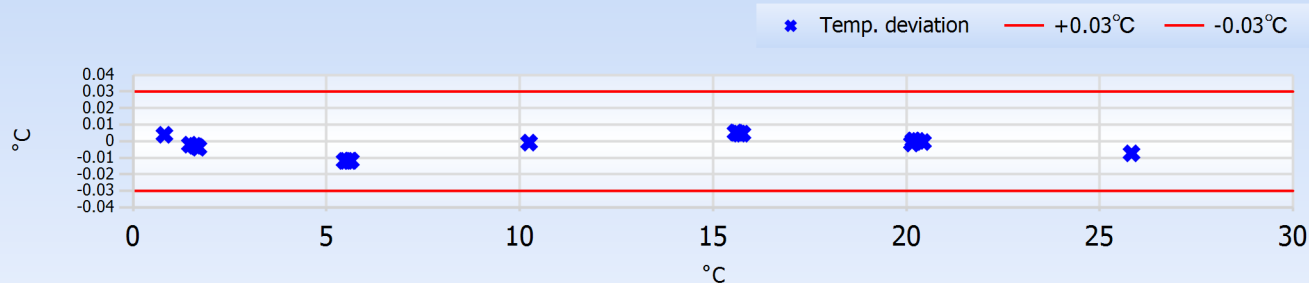
## Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.79944E-03	1.22073E-04	2.31740E-06	1.91765E02	-2.21198E-01	-4.46141E01	3.82021E00
TempCoef	2.64620E01	-3.10180E-02	3.08520E-06	-4.52901E-09	0.00000E00	0.00000E00	

## Oxygen validation



## Temperature validation



## With following settings

Index	0	1	2	3
PhaseCoef	-3.71000E-01	1.00000E00	0.00000E00	0.00000E00

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

Firmware Version	5.1.1
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Date:21.06.2020

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