

Certificate no: 4831_215_00162187
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 215
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-183.400	59.07
1	19.943	0.60	131.133	60.03
2	10.199	-0.15	438.993	60.77
3	0.839	-1.15	721.280	61.40
4	0.857	19.97	720.760	58.78
5	0.871	41.22	720.360	56.45
6	0.883	62.99	720.027	54.29
7	0.898	107.61	719.587	50.47
8	0.906	148.24	719.347	47.55
9	0.913	214.87	719.173	43.60
10	0.917	324.77	719.007	38.74
11	0.918	426.39	719.000	35.42
12	0.918	535.13	719.000	32.69
13	10.563	14.38	427.593	58.10
14	10.463	32.16	430.720	55.28
15	10.389	48.95	433.047	52.93
16	10.326	82.21	435.007	48.98
17	10.277	114.41	436.573	45.83
18	10.231	164.58	437.953	41.88
19	10.198	250.17	439.020	36.92
20	10.173	332.03	439.787	33.52
21	10.152	414.42	440.447	30.95
22	20.308	11.81	119.607	57.16
23	20.244	25.44	121.607	54.15
24	20.199	39.84	123.007	51.40
25	20.163	65.42	124.167	47.30
26	20.134	92.13	125.060	43.87
27	20.111	132.38	125.813	39.80
28	20.082	195.67	126.707	35.17
29	20.065	267.73	127.253	31.49
30	20.051	335.01	127.687	29.01
31	30.036	10.15	-179.700	56.15
32	30.046	21.07	-179.947	52.95
33	30.063	32.30	-180.460	50.11
34	30.080	53.90	-180.987	45.64
35	30.110	76.18	-181.853	42.01
36	30.131	107.65	-182.473	38.05
37	30.166	160.48	-183.527	33.34
38	30.180	218.84	-183.927	29.82
39	30.193	274.51	-184.327	27.41

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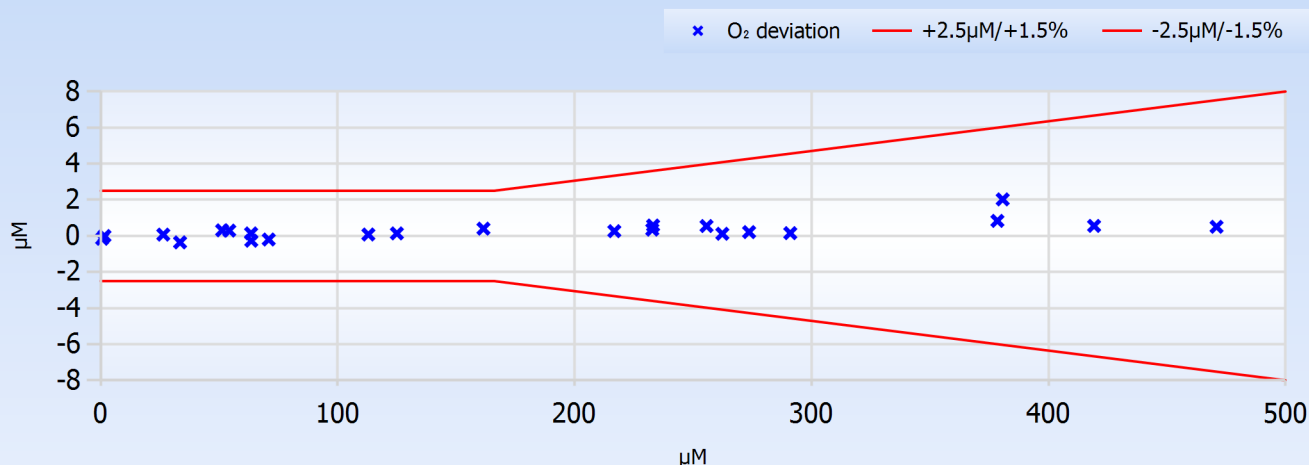
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Calibration date: 09.10.2019

Serial no: 215
Page 2 of 2

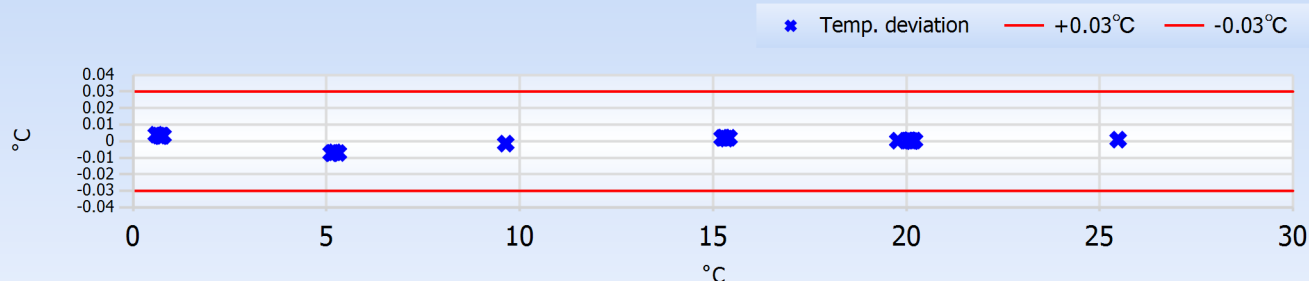
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.52848E-03	1.11223E-04	2.12506E-06	1.82186E02	-2.07346E-01	-4.63501E01	3.72942E00
TempCoef	2.41249E01	-3.22178E-02	3.01969E-06	-4.31321E-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	

Date:09.10.2019

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer