

Certificate no: 4831_274_00162193
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 274
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-150.000	59.18
1	19.943	0.60	179.567	60.16
2	10.199	-0.15	498.133	60.91
3	0.839	-1.15	784.527	61.55
4	0.857	19.97	783.993	58.94
5	0.871	41.22	783.573	56.62
6	0.883	62.99	783.280	54.47
7	0.898	107.61	782.833	50.67
8	0.906	148.24	782.587	47.75
9	0.913	214.87	782.400	43.81
10	0.917	324.77	782.280	38.97
11	0.918	426.39	782.233	35.65
12	0.918	535.13	782.213	32.93
13	10.563	14.38	486.427	58.24
14	10.463	32.16	489.627	55.44
15	10.389	48.95	492.013	53.10
16	10.326	82.21	494.033	49.16
17	10.277	114.41	495.620	46.02
18	10.231	164.58	497.053	42.09
19	10.198	250.17	498.147	37.14
20	10.173	332.03	498.940	33.76
21	10.152	414.42	499.600	31.19
22	20.308	11.81	167.560	57.26
23	20.244	25.44	169.653	54.28
24	20.199	39.84	171.133	51.53
25	20.163	65.42	172.333	47.46
26	20.134	92.13	173.273	44.04
27	20.111	132.38	174.047	39.98
28	20.082	195.67	174.967	35.37
29	20.065	267.73	175.540	31.71
30	20.051	335.01	176.000	29.23
31	30.036	10.15	-146.100	56.20
32	30.046	21.07	-146.387	53.03
33	30.063	32.30	-146.920	50.22
34	30.080	53.90	-147.467	45.78
35	30.110	76.18	-148.393	42.17
36	30.131	107.65	-149.047	38.23
37	30.166	160.48	-150.140	33.55
38	30.180	218.84	-150.560	30.03
39	30.193	274.51	-150.980	27.63

Certificate no: 4831_274_00162193
Foil batch no: 1206EM

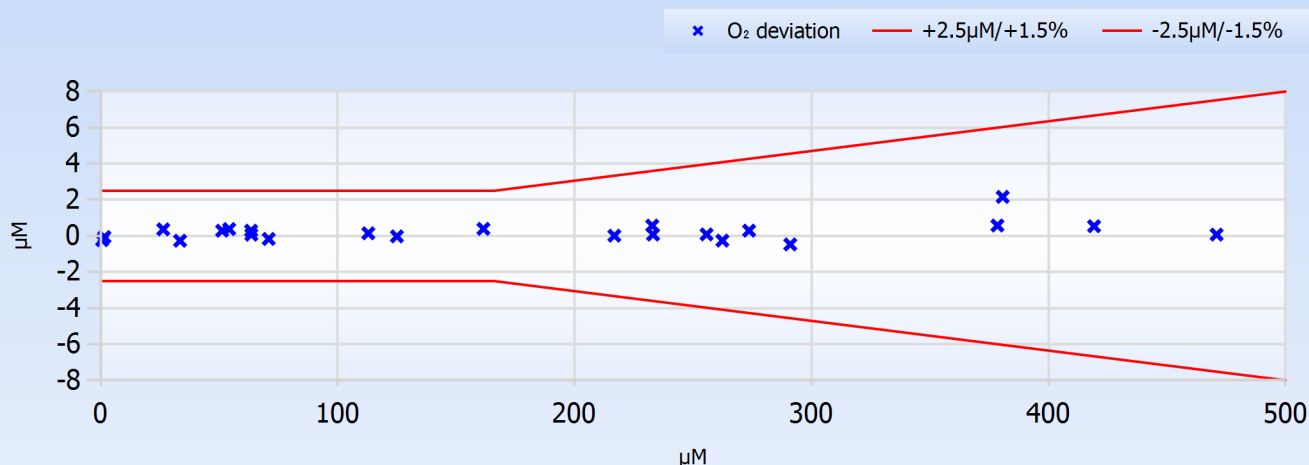
Product: 4831
Calibration date: 09.10.2019

Serial no: 274
Page 2 of 2

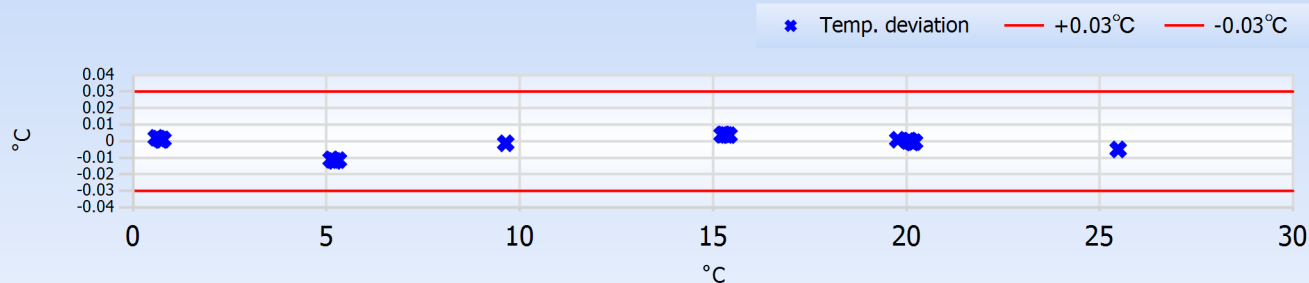
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.52123E-03	1.10520E-04	2.14036E-06	1.85885E02	-2.20857E-01	-4.82928E01	3.81197E00
TempCoef	2.54347E01	-3.09714E-02	2.95077E-06	-4.37748E-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