

Certificate no: 4831\_275\_00162185  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 09.10.2019

Serial no: 275  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-146.000	59.14
1	19.943	0.60	186.113	60.27
2	10.199	-0.15	506.520	61.08
3	0.839	-1.15	793.767	61.76
4	0.857	19.97	793.227	59.28
5	0.871	41.22	792.833	57.04
6	0.883	62.99	792.500	54.97
7	0.898	107.61	792.067	51.28
8	0.906	148.24	791.827	48.42
9	0.913	214.87	791.660	44.56
10	0.917	324.77	791.500	39.77
11	0.918	426.39	791.500	36.49
12	0.918	535.13	791.500	33.75
13	10.563	14.38	494.787	58.44
14	10.463	32.16	497.980	55.75
15	10.389	48.95	500.367	53.51
16	10.326	82.21	502.380	49.70
17	10.277	114.41	503.993	46.64
18	10.231	164.58	505.453	42.77
19	10.198	250.17	506.520	37.90
20	10.173	332.03	507.333	34.53
21	10.152	414.42	508.000	31.97
22	20.308	11.81	174.020	57.36
23	20.244	25.44	176.120	54.52
24	20.199	39.84	177.607	51.89
25	20.163	65.42	178.827	47.95
26	20.134	92.13	179.760	44.61
27	20.111	132.38	180.540	40.63
28	20.082	195.67	181.500	36.05
29	20.065	267.73	182.053	32.43
30	20.051	335.01	182.520	29.93
31	30.036	10.15	-142.027	56.25
32	30.046	21.07	-142.347	53.23
33	30.063	32.30	-142.880	50.53
34	30.080	53.90	-143.433	46.23
35	30.110	76.18	-144.387	42.71
36	30.131	107.65	-145.033	38.84
37	30.166	160.48	-146.133	34.18
38	30.180	218.84	-146.560	30.68
39	30.193	274.51	-146.993	28.28

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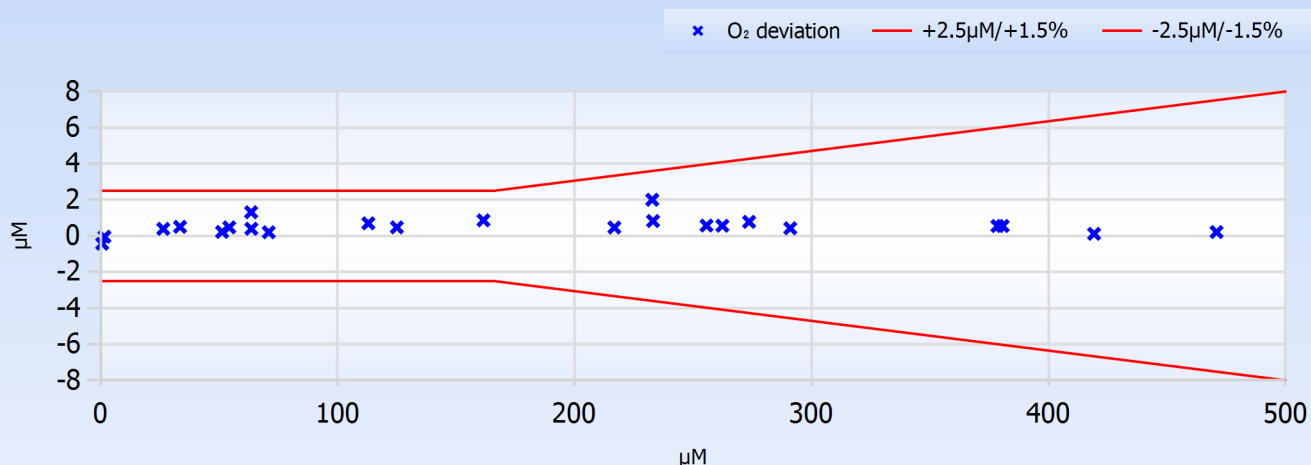
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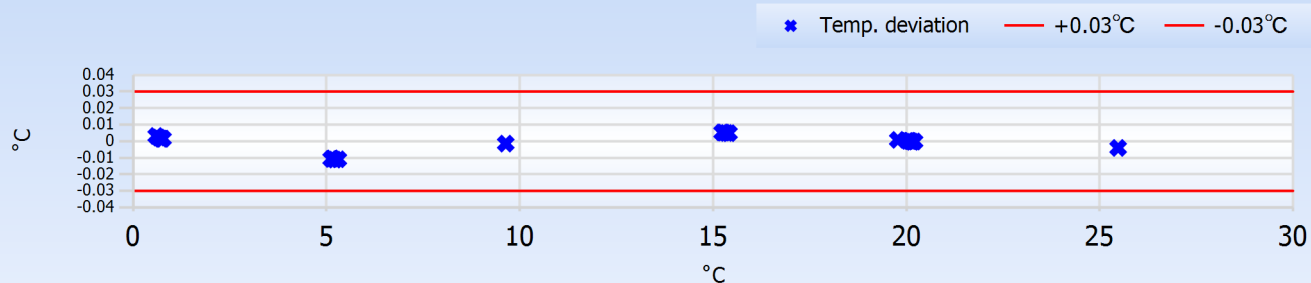
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.42701E-03	1.06471E-04	2.08895E-06	1.81902E02	-2.55598E-01	-4.92806E01	3.74821E00
TempCoef	2.55946E01	-3.07612E-02	2.93336E-06	-4.37094E-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