

Certificate no: 4831_133_00162192
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 133
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-188.400	58.57
1	19.943	0.60	140.553	59.50
2	10.199	-0.15	461.993	60.20
3	0.839	-1.15	753.907	60.80
4	0.857	19.97	753.393	58.14
5	0.871	41.22	752.973	55.77
6	0.883	62.99	752.627	53.59
7	0.898	107.61	752.200	49.71
8	0.906	148.24	751.947	46.76
9	0.913	214.87	751.760	42.79
10	0.917	324.77	751.600	37.89
11	0.918	426.39	751.593	34.56
12	0.918	535.13	751.580	31.82
13	10.563	14.38	450.140	57.44
14	10.463	32.16	453.387	54.58
15	10.389	48.95	455.813	52.21
16	10.326	82.21	457.840	48.21
17	10.277	114.41	459.453	45.04
18	10.231	164.58	460.907	41.06
19	10.198	250.17	462.000	36.09
20	10.173	332.03	462.813	32.69
21	10.152	414.42	463.487	30.11
22	20.308	11.81	128.493	56.52
23	20.244	25.44	130.593	53.45
24	20.199	39.84	132.060	50.68
25	20.163	65.42	133.293	46.56
26	20.134	92.13	134.220	43.10
27	20.111	132.38	135.020	39.01
28	20.082	195.67	135.953	34.38
29	20.065	267.73	136.513	30.69
30	20.051	335.01	136.960	28.21
31	30.036	10.15	-184.513	55.53
32	30.046	21.07	-184.827	52.27
33	30.063	32.30	-185.340	49.42
34	30.080	53.90	-185.880	44.92
35	30.110	76.18	-186.820	41.29
36	30.131	107.65	-187.460	37.32
37	30.166	160.48	-188.547	32.61
38	30.180	218.84	-188.967	29.08
39	30.193	274.51	-189.393	26.67

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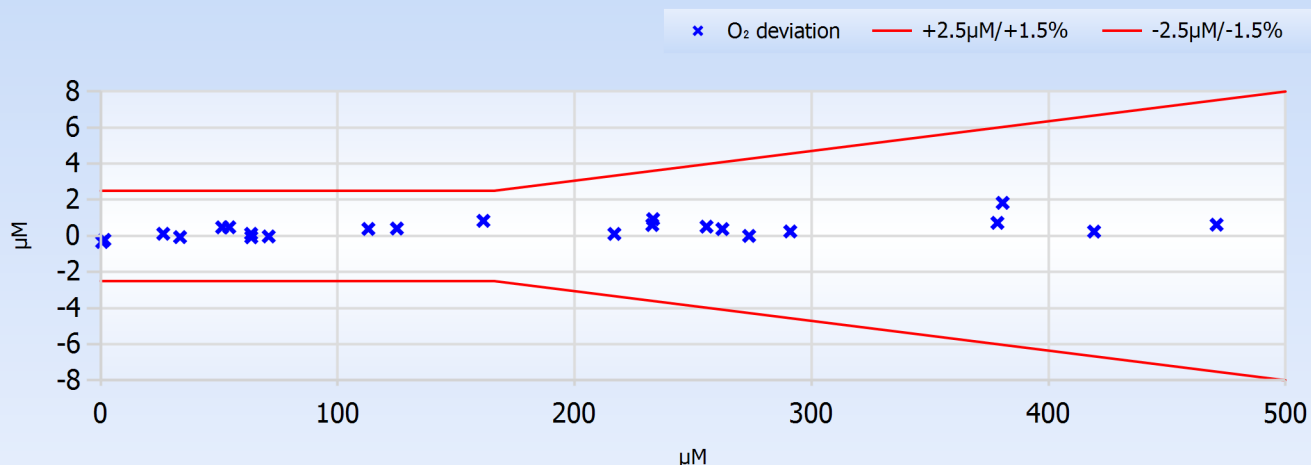
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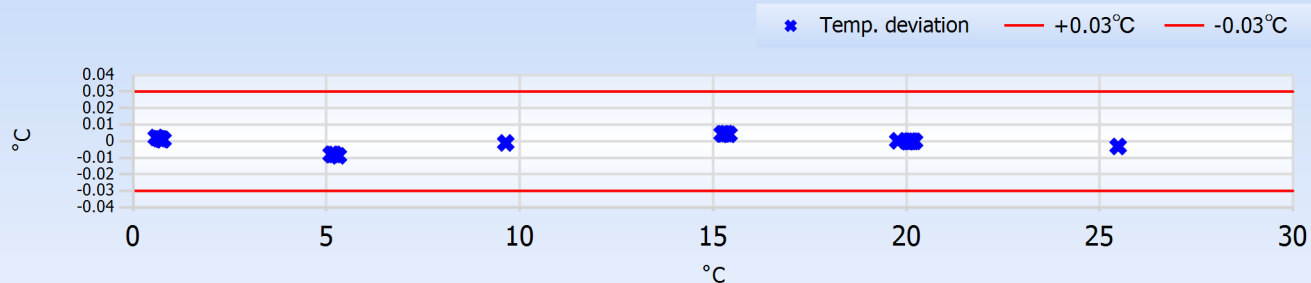
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.56782E-03	1.13324E-04	2.05241E-06	1.95034E02	-2.22737E-01	-4.64632E01	3.97907E00
TempCoef	2.42266E01	-3.08029E-02	2.90587E-06	-4.23752E-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