

Certificate no: 4831_273_00162184
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 273
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-261.000	59.29
1	19.943	0.60	62.533	60.30
2	10.199	-0.15	384.440	61.05
3	0.839	-1.15	682.280	61.71
4	0.857	19.97	681.747	59.17
5	0.871	41.22	681.313	56.89
6	0.883	62.99	680.967	54.79
7	0.898	107.61	680.513	51.01
8	0.906	148.24	680.247	48.13
9	0.913	214.87	680.060	44.21
10	0.917	324.77	679.900	39.36
11	0.918	426.39	679.893	36.04
12	0.918	535.13	679.893	33.30
13	10.563	14.38	372.447	58.41
14	10.463	32.16	375.733	55.67
15	10.389	48.95	378.173	53.38
16	10.326	82.21	380.227	49.48
17	10.277	114.41	381.860	46.36
18	10.231	164.58	383.333	42.44
19	10.198	250.17	384.453	37.51
20	10.173	332.03	385.253	34.11
21	10.152	414.42	385.933	31.52
22	20.308	11.81	50.573	57.41
23	20.244	25.44	52.647	54.48
24	20.199	39.84	54.120	51.79
25	20.163	65.42	55.320	47.76
26	20.134	92.13	56.253	44.36
27	20.111	132.38	57.027	40.32
28	20.082	195.67	57.960	35.71
29	20.065	267.73	58.520	32.03
30	20.051	335.01	58.960	29.53
31	30.036	10.15	-257.200	56.35
32	30.046	21.07	-257.500	53.23
33	30.063	32.30	-258.027	50.46
34	30.080	53.90	-258.560	46.05
35	30.110	76.18	-259.460	42.47
36	30.131	107.65	-260.093	38.54
37	30.166	160.48	-261.153	33.85
38	30.180	218.84	-261.560	30.31
39	30.193	274.51	-261.973	27.89

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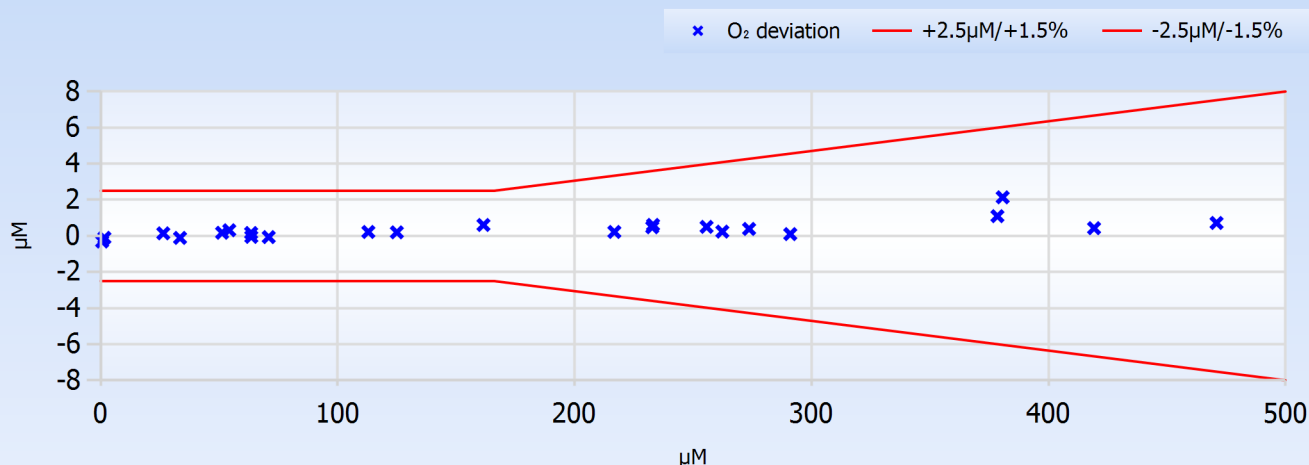
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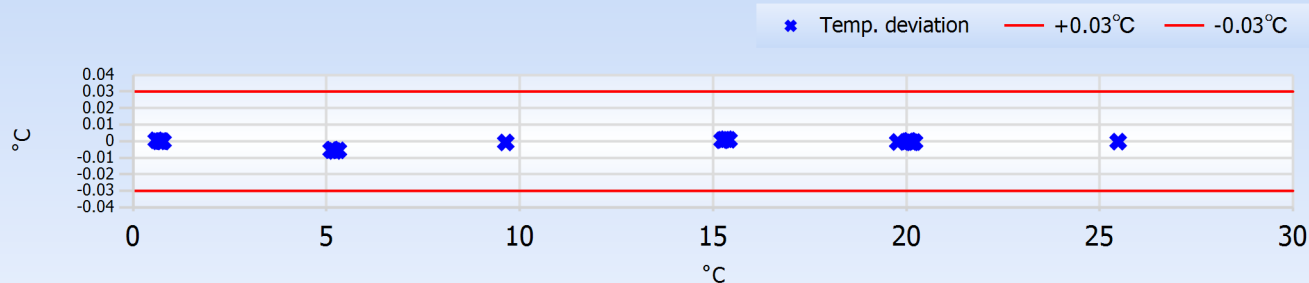
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.46229E-03	1.08117E-04	2.09495E-06	1.84631E02	-2.32824E-01	-4.79193E01	3.77418E00
TempCoef	2.18585E01	-3.07987E-02	2.80121E-06	-4.12278E-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