

Certificate no: 4831_317_00179323
Foil batch no: 1517M

Product: 4831
Calibration date: 20.11.2020

Serial no: 317
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-133.573	59.21
1	20.188	1.03	189.887	60.25
2	10.228	0.79	513.560	61.05
3	0.895	0.53	796.527	61.73
4	1.160	19.76	788.940	59.26
5	1.259	41.83	786.100	56.72
6	1.355	62.85	783.340	54.54
7	1.436	102.60	781.000	50.93
8	1.506	142.11	779.007	47.88
9	1.561	208.37	777.420	43.70
10	1.601	303.79	776.240	39.14
11	1.617	408.07	775.820	35.44
12	1.624	504.58	775.620	32.82
13	10.746	14.92	497.053	58.32
14	10.651	33.01	500.093	55.41
15	10.582	48.96	502.287	53.15
16	10.529	82.14	504.013	49.11
17	10.488	114.85	505.313	45.83
18	10.449	165.00	506.533	41.79
19	10.426	247.11	507.247	36.90
20	10.412	324.95	507.727	33.55
21	10.402	405.72	508.033	30.91
22	20.573	11.94	177.300	57.30
23	20.489	26.49	180.060	54.05
24	20.432	40.31	181.920	51.39
25	20.384	66.67	183.500	47.13
26	20.339	94.03	184.980	43.58
27	20.299	133.87	186.287	39.52
28	20.266	199.00	187.353	34.74
29	20.217	264.22	188.940	31.39
30	20.194	331.91	189.707	28.81
31	30.209	10.12	-132.593	56.22
32	30.193	22.26	-132.100	52.64
33	30.195	33.14	-132.167	49.89
34	30.200	55.19	-132.340	45.31
35	30.218	76.86	-132.847	41.77
36	30.234	108.77	-133.373	37.71
37	30.247	163.09	-133.800	32.86
38	30.258	219.40	-134.133	29.47
39	30.266	274.22	-134.367	27.10

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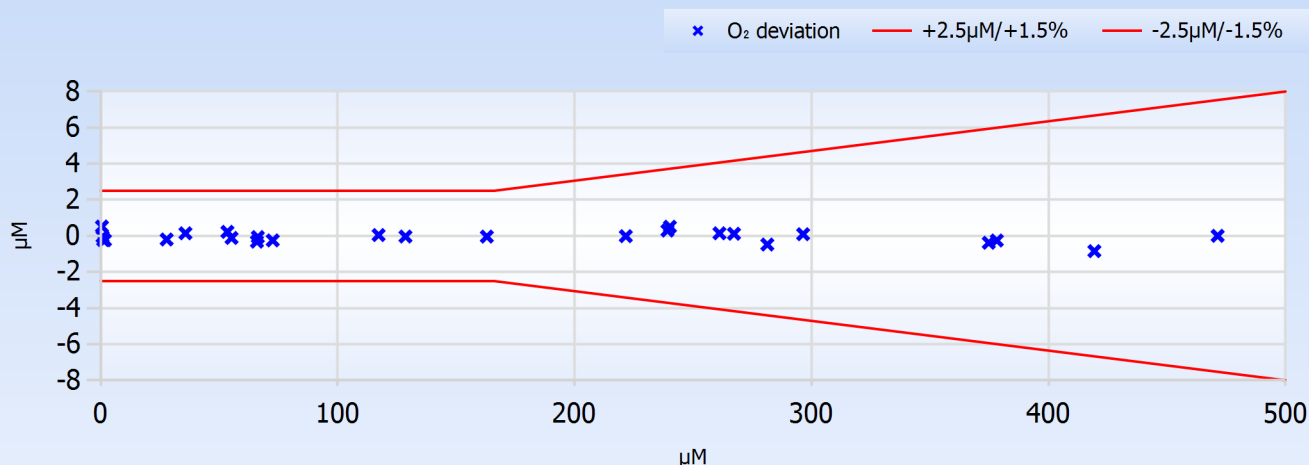
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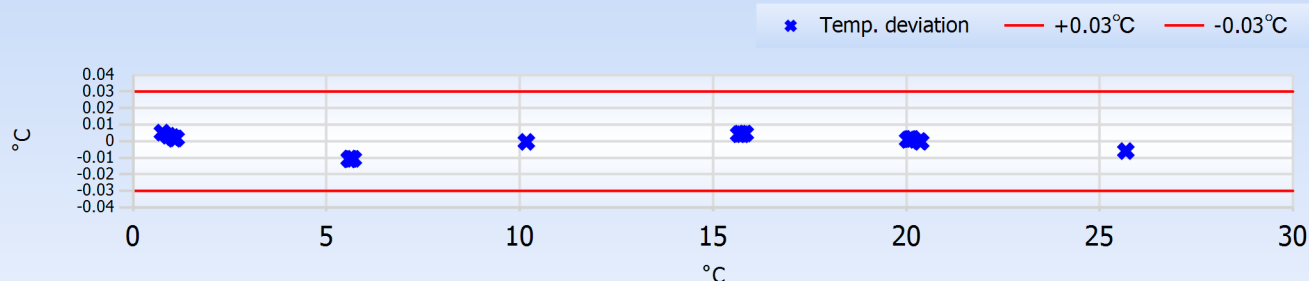
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.56157E-03	1.08221E-04	2.18603E-06	1.62520E02	-2.35562E-01	-3.87195E01	3.25071E00
TempCoef	2.60206E01	-3.11160E-02	2.96012E-06	-4.38399E-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	

Firmware Version	5.0.4
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Date:20.11.2020

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer