CALIBRATION CERTIFICATE

a **xylem** brand

Certificate no: 4831_311_00179321 Product: 4831 Serial no: 311
Foil batch no: 1517M Calibration date: 20.11.2020 Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-30.400	59.43
1	20.188	1.03	287.407	60.40
2	10.228	0.79	598.373	61.15
3	0.895	0.53	864.893	61.78
4	1.160	19.76	857.800	59.39
5	1.259	41.83	855.167	56.91
6	1.355	62.85	852.587	54.78
7	1.436	102.60	850.393	51.23
8	1.506	142.11	848.520	48.23
9	1.561	208.37	847.047	44.11
10	1.601	303.79	845.960	39.58
11	1.617	408.07	845.547	35.94
12	1.624	504.58	845.380	33.34
13	10.746	14.92	582.700	58.49
14	10.651	33.01	585.587	55.65
15	10.582	48.96	587.673	53.44
16	10.529	82.14	589.300	49.47
17	10.488	114.85	590.533	46.23
18	10.449	165.00	591.700	42.24
19	10.426	247.11	592.373	37.39
20	10.412	324.95	592.833	34.07
21	10.402	405.72	593.100	31.44
22	20.573	11.94	275.200	57.52
23	20.489	26.49	277.833	54.36
24	20.432	40.31	279.653	51.74
25	20.384	66.67	281.200	47.54
26	20.339	94.03	282.613	44.02
27	20.299	133.87	283.887	39.99
28	20.266	199.00	284.940	35.25
29	20.217	264.22	286.480	31.91
30	20.194	331.91	287.227	29.34
31	30.209	10.12	-29.433	56.50
32	30.193	22.26	-28.953	52.99
33	30.195	33.14	-29.000	50.28
34	30.200	55.19	-29.173	45.76
35	30.218	76.86	-29.713	42.23
36	30.234	108.77	-30.220	38.20
37	30.247	163.09	-30.613	33.38
38	30.258	219.40	-30.960	29.99
39	30.266	274.22	-31.207	27.61

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Form No 830, Juli 2012

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Giving these coefficients
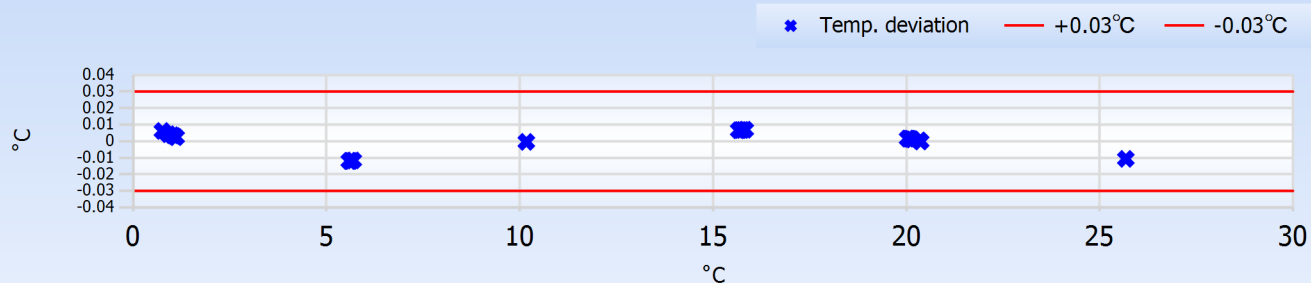
Index	0	1	2	3	4	5	6
SVUFoilCoef	2.51295E-03	1.05592E-04	2.21068E-06	2.01172E02	-2.68715E-01	-5.00969E01	4.05617E00
TempCoef	2.92579E01	-3.21888E-02	3.64659E-06	-5.01770E-09	0.00000E00	0.00000E00	

Oxygen validation
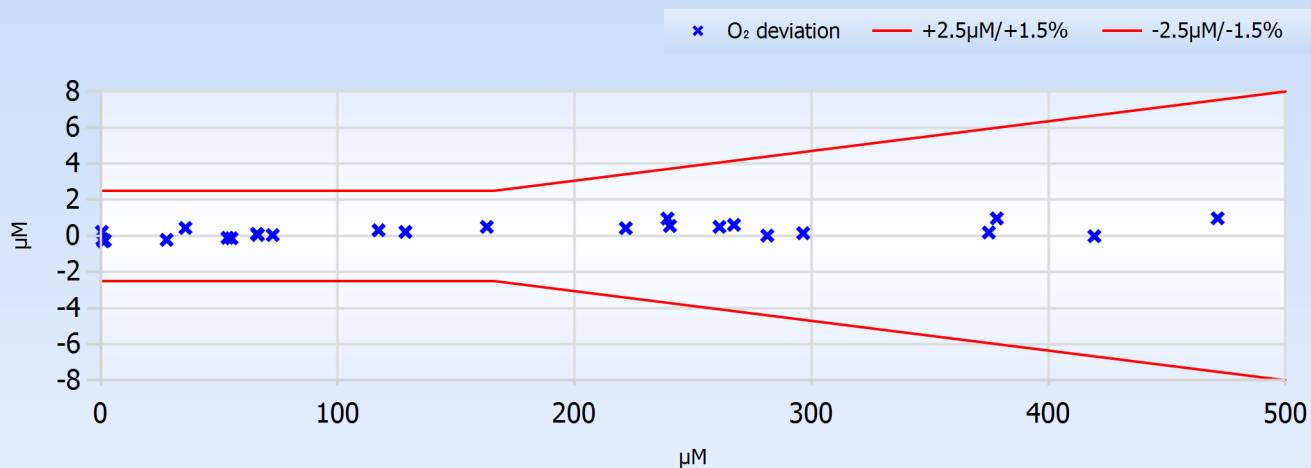
Temperature validation

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	4.9.1

Date:20.11.2020

Tor-Ove Kvalvaag

Tor-Ove Kvalvaag, Calibration Engineer