



CALIBRATION CERTIFICATE

Form No 830, Juli 2012

a xylem brand

Certificate no: 4831_888_00171815
Foil batch no: 1824M

Product: 4831
Calibration date: 14.06.2020

Serial no: 888
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.680	2.37	-129.307	58.80
1	20.298	2.38	200.153	60.03
2	10.228	2.64	522.693	60.87
3	0.871	3.39	801.880	61.57
4	0.989	23.56	798.560	58.82
5	1.084	46.00	795.900	56.10
6	1.157	66.42	793.853	53.86
7	1.218	108.72	792.107	49.88
8	1.266	152.52	790.760	46.47
9	1.298	219.48	789.847	42.31
10	1.322	328.66	789.187	37.31
11	1.340	430.18	788.680	33.95
12	1.352	530.35	788.333	31.41
13	10.854	16.73	503.020	58.07
14	10.752	35.83	506.227	54.73
15	10.677	52.71	508.587	52.15
16	10.613	86.95	510.600	47.81
17	10.496	118.95	514.240	44.59
18	10.451	170.58	515.667	40.42
19	10.422	252.87	516.600	35.61
20	10.417	336.64	516.767	32.14
21	10.421	425.00	516.633	29.41
22	20.664	12.90	188.287	57.05
23	20.565	28.06	191.480	53.33
24	20.485	41.57	194.100	50.55
25	20.469	68.41	194.600	46.01
26	20.456	94.48	195.000	42.57
27	20.451	135.69	195.200	38.33
28	20.450	201.69	195.200	33.54
29	20.452	268.89	195.133	30.19
30	20.450	337.50	195.213	27.67
31	30.370	10.57	-119.800	55.85
32	30.391	22.49	-120.427	51.99
33	30.423	33.57	-121.420	49.02
34	30.446	55.25	-122.140	44.36
35	30.458	77.36	-122.500	40.68
36	30.470	111.38	-122.860	36.41
37	30.487	166.04	-123.387	31.71
38	30.497	222.37	-123.680	28.42
39	30.504	279.63	-123.900	26.02

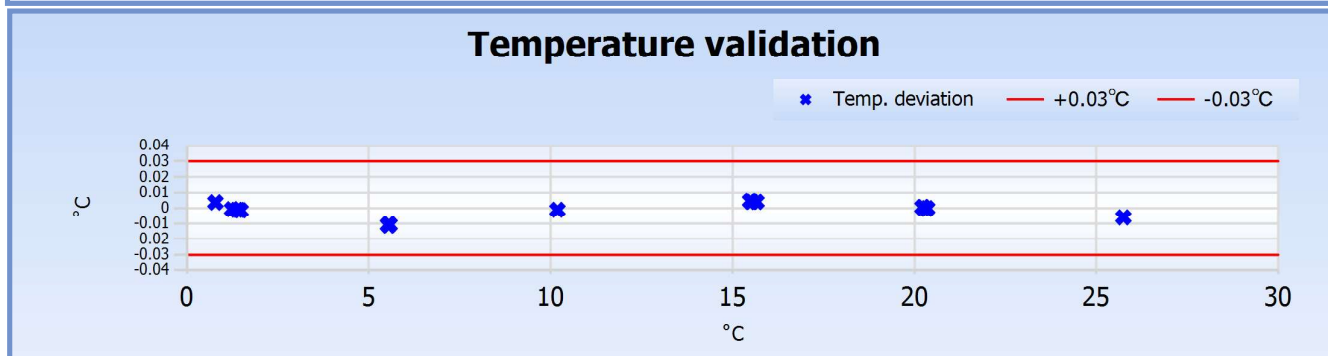
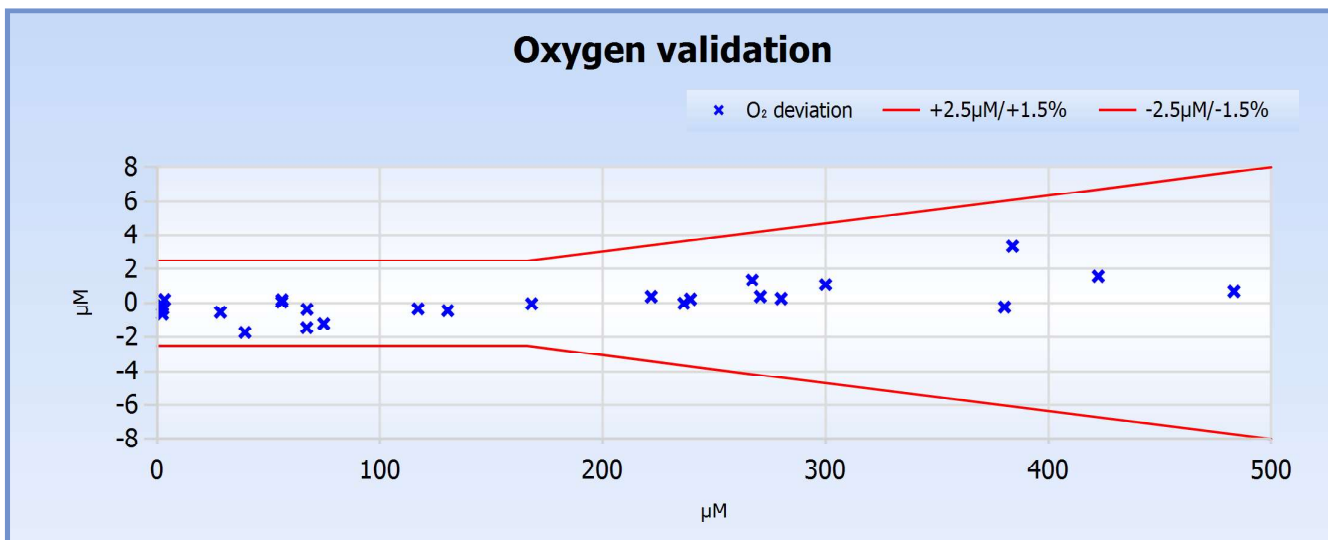
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Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.81181E-03	1.20302E-04	2.28584E-06	1.62114E02	-2.49194E-01	-3.65610E01	3.22994E00
TempCoef	2.65321E01	-3.15968E-02	3.13930E-06	-4.53874E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-6.71000E-01	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00

Salinity	0.00
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Firmware Version	5.1.1
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Date: 14.06.2020

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer