



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831\_474\_00234399  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 08.12.2024

Serial no: 474  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.848	1.79	-263.680	59.43
1	20.353	1.07	66.700	60.33
2	10.255	0.18	398.407	61.08
3	0.866	-1.04	694.800	61.73
4	0.916	18.04	693.307	59.44
5	1.033	36.29	689.753	57.47
6	1.076	56.68	688.487	55.46
7	1.084	101.34	688.227	51.61
8	1.102	138.39	687.693	48.93
9	1.104	209.68	687.607	44.64
10	1.106	317.33	687.567	39.79
11	1.128	404.63	686.900	36.89
12	1.150	505.88	686.227	34.18
13	10.582	14.95	387.727	58.72
14	10.380	30.78	394.307	56.24
15	10.308	47.11	396.667	53.98
16	10.277	79.08	397.687	50.20
17	10.274	115.17	397.793	46.67
18	10.272	163.34	397.847	42.91
19	10.275	244.41	397.753	38.16
20	10.269	325.40	397.927	34.72
21	10.264	408.04	398.100	32.06
22	20.595	12.37	58.813	57.75
23	20.414	25.26	64.720	54.90
24	20.389	40.65	65.527	51.99
25	20.334	63.66	67.327	48.32
26	20.327	93.32	67.553	44.50
27	20.322	134.61	67.707	40.36
28	20.282	195.03	69.007	36.01
29	20.260	260.10	69.773	32.63
30	20.255	326.60	69.900	30.07
31	30.348	10.47	-248.687	56.69
32	30.378	20.75	-249.600	53.61
33	30.389	33.09	-249.920	50.51
34	30.402	53.89	-250.320	46.23
35	30.412	74.48	-250.613	42.85
36	30.433	108.88	-251.240	38.54
37	30.450	161.66	-251.753	33.87
38	30.465	211.89	-252.200	30.78
39	30.469	267.09	-252.300	28.31

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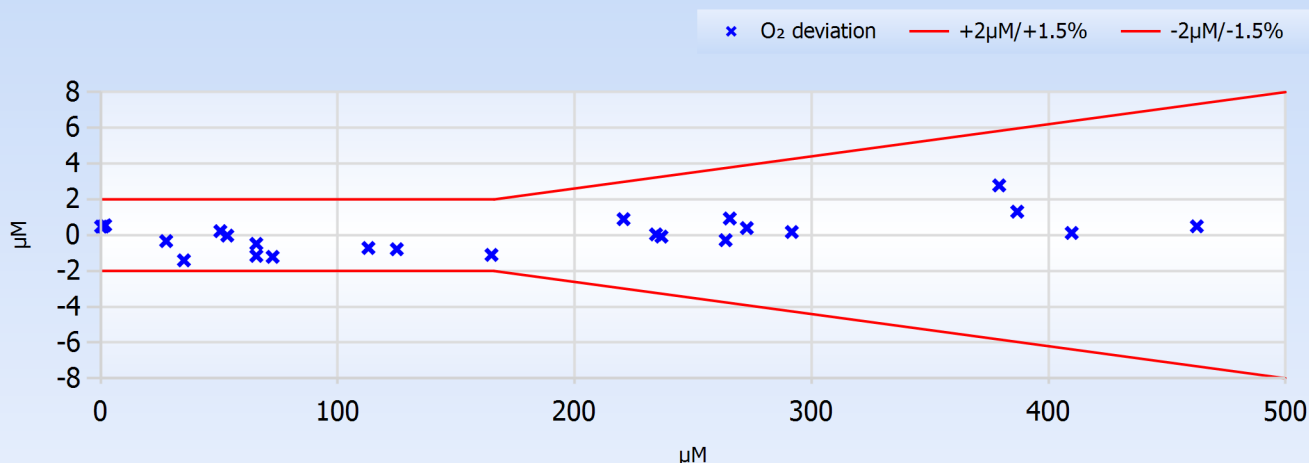
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Page 2 of 2

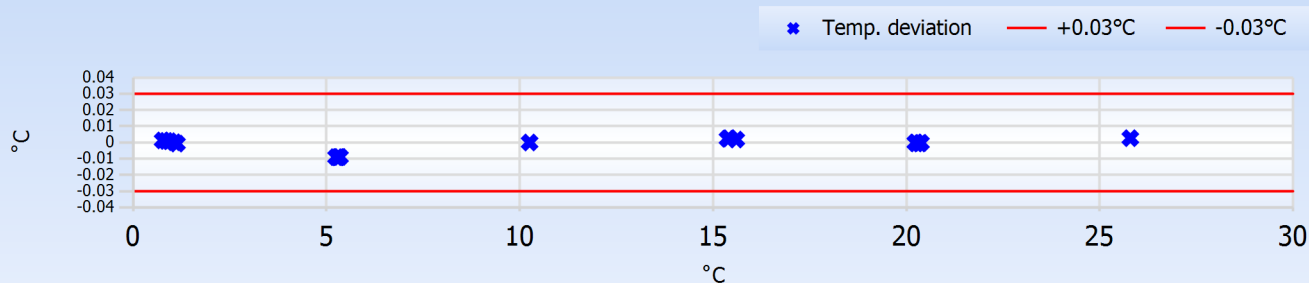
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.45575E-03	1.02074E-04	2.48237E-06	2.13115E02	-2.00028E-01	-5.75267E01	4.38817E00
TempCoef	2.24076E01	-3.09738E-02	2.82142E-06	-4.12005E-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	5.3.1
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Date:08.12.2024

*Tor-Ove Kvalvaag*  
Tor-Ove Kvalvaag, Calibration Engineer