



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831\_274\_00234396  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 08.12.2024

Serial no: 274  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.848	1.79	-171.480	58.86
1	20.353	1.07	165.820	59.77
2	10.255	0.18	496.100	60.52
3	0.866	-1.04	783.533	61.17
4	0.916	18.04	782.107	58.92
5	1.033	36.29	778.700	56.97
6	1.076	56.68	777.500	54.97
7	1.084	101.34	777.240	51.18
8	1.102	138.39	776.707	48.51
9	1.104	209.68	776.667	44.28
10	1.106	317.33	776.593	39.47
11	1.128	404.63	775.980	36.58
12	1.150	505.88	775.307	33.90
13	10.582	14.95	485.640	58.20
14	10.380	30.78	492.093	55.74
15	10.308	47.11	494.420	53.51
16	10.277	79.08	495.400	49.77
17	10.274	115.17	495.500	46.28
18	10.272	163.34	495.560	42.55
19	10.275	244.41	495.500	37.85
20	10.269	325.40	495.620	34.43
21	10.264	408.04	495.800	31.79
22	20.595	12.37	157.907	57.24
23	20.414	25.26	163.840	54.40
24	20.389	40.65	164.660	51.52
25	20.334	63.66	166.480	47.90
26	20.327	93.32	166.700	44.10
27	20.322	134.61	166.873	40.01
28	20.282	195.03	168.193	35.69
29	20.260	260.10	168.900	32.34
30	20.255	326.60	169.100	29.80
31	30.348	10.47	-155.993	56.24
32	30.378	20.75	-156.947	53.14
33	30.389	33.09	-157.260	50.06
34	30.402	53.89	-157.687	45.82
35	30.412	74.48	-157.967	42.48
36	30.433	108.88	-158.633	38.17
37	30.450	161.66	-159.153	33.56
38	30.465	211.89	-159.600	30.50
39	30.469	267.09	-159.740	28.05

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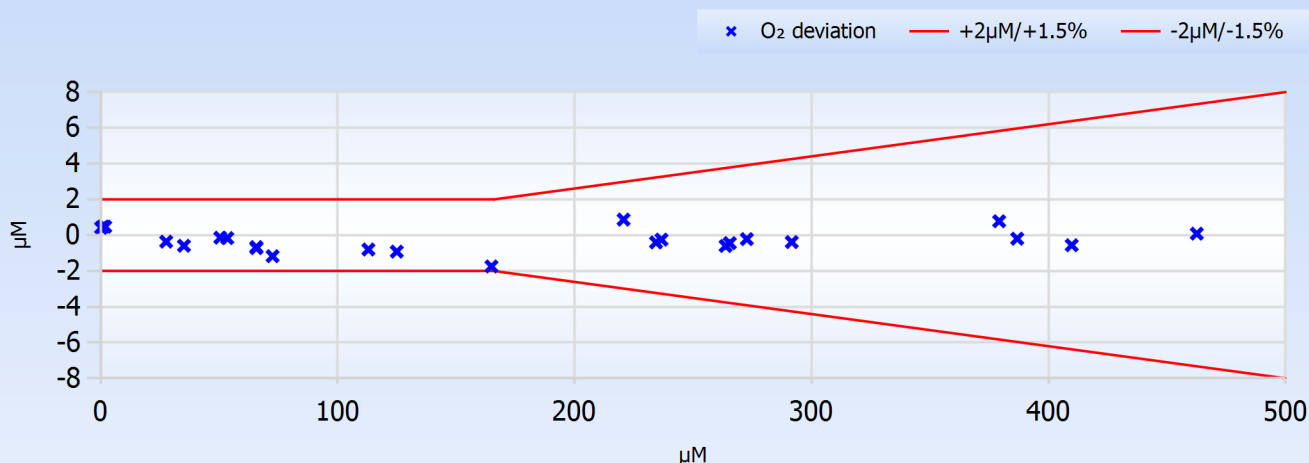
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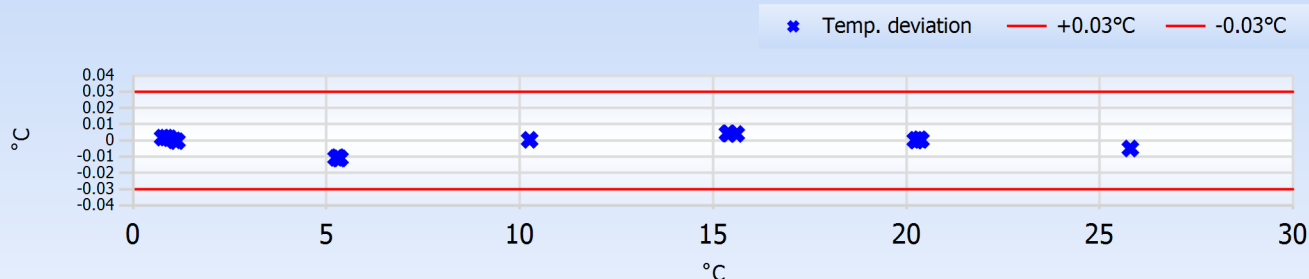
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.44241E-03	1.01182E-04	2.49238E-06	2.12793E02	-2.02347E-01	-5.70040E01	4.41404E00
TempCoef	2.54283E01	-3.09710E-02	2.94788E-06	-4.37314E-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