



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831\_476\_00221688  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 29.11.2023

Serial no: 476  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.206	1.21	-135.907	60.81
1	20.241	0.51	186.927	61.82
2	10.226	0.21	514.807	62.58
3	0.869	0.11	800.200	63.22
4	0.910	20.30	799.027	60.60
5	0.996	38.51	796.560	58.45
6	1.023	59.41	795.800	56.24
7	1.022	107.02	795.800	51.86
8	1.034	142.47	795.493	49.16
9	1.037	218.18	795.380	44.43
10	1.051	314.34	794.993	39.95
11	1.066	410.76	794.553	36.58
12	1.096	512.36	793.687	33.81
13	10.665	13.88	500.733	59.98
14	10.429	30.90	508.327	57.15
15	10.339	47.51	511.207	54.72
16	10.305	79.79	512.300	50.65
17	10.302	117.50	512.387	46.76
18	10.280	164.65	513.100	42.92
19	10.262	245.75	513.680	38.01
20	10.262	325.72	513.667	34.50
21	10.263	407.17	513.640	31.81
22	20.586	10.82	175.600	59.06
23	20.380	25.06	182.373	55.76
24	20.354	40.30	183.240	52.72
25	20.297	64.36	185.120	48.71
26	20.286	93.06	185.480	44.84
27	20.295	134.95	185.167	40.50
28	20.291	196.54	185.320	35.88
29	20.267	261.55	186.100	32.44
30	20.245	327.94	186.800	29.84
31	30.329	9.46	-139.753	57.75
32	30.335	21.12	-139.940	54.27
33	30.347	33.16	-140.320	51.16
34	30.358	54.75	-140.667	46.58
35	30.373	76.95	-141.107	42.89
36	30.385	110.87	-141.513	38.57
37	30.392	164.62	-141.747	33.77
38	30.386	217.02	-141.513	30.56
39	30.361	272.62	-140.780	28.07

Certificate no: 4831\_476\_00221688  
Foil batch no: 1206EM

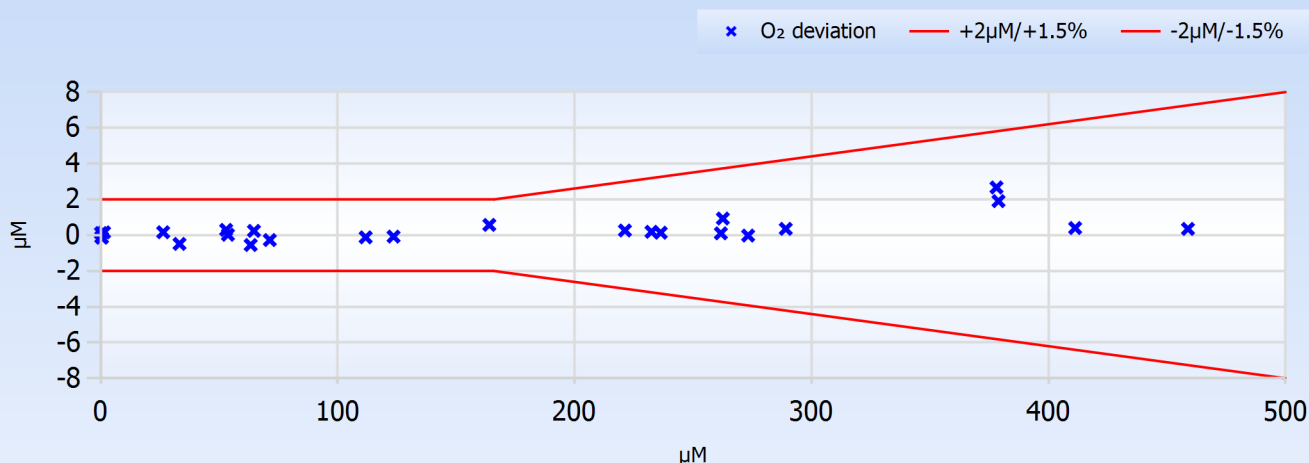
Product: 4831  
Calibration date: 29.11.2023

Serial no: 476  
Page 2 of 2

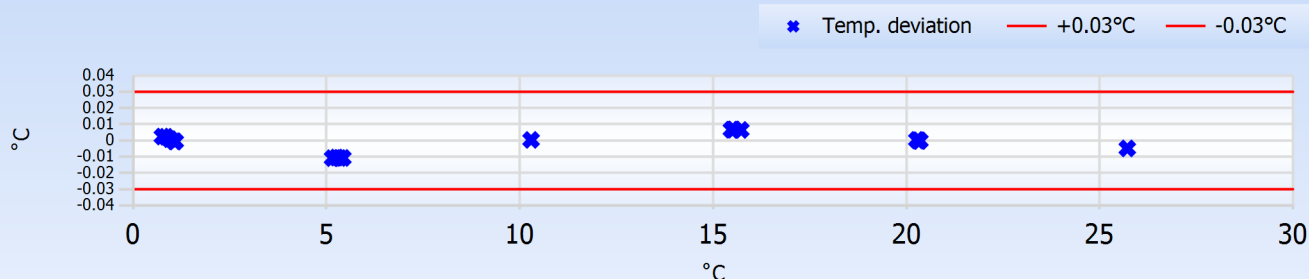
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.59883E-03	1.10747E-04	2.11913E-06	2.02733E-02	-2.72587E-01	-5.09011E-01	4.00617E-00
TempCoef	2.59411E-01	-3.08923E-02	2.98427E-06	-4.41411E-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
------------------	-------

Date: 29.11.2023

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