



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_344_00221587
Foil batch no: 1206EM

Product: 4831
Calibration date: 26.11.2023

Serial no: 344
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.373	1.36	-68.693	59.24
1	20.218	0.58	246.560	60.20
2	10.187	0.29	557.393	60.95
3	0.863	0.16	825.027	61.60
4	0.910	20.41	823.740	59.18
5	1.012	38.29	820.980	57.24
6	1.046	59.10	820.080	55.20
7	1.051	105.21	819.907	51.25
8	1.066	141.42	819.500	48.63
9	1.070	212.94	819.413	44.38
10	1.072	312.36	819.387	39.87
11	1.080	407.57	819.160	36.64
12	1.088	508.81	818.940	33.95
13	10.630	14.52	544.020	58.48
14	10.412	30.63	550.567	56.01
15	10.329	47.12	553.073	53.77
16	10.293	79.28	554.187	49.98
17	10.289	116.31	554.300	46.37
18	10.279	163.76	554.600	42.68
19	10.272	244.55	554.820	37.94
20	10.257	325.44	555.280	34.50
21	10.268	407.28	554.953	31.85
22	20.660	11.06	232.687	57.66
23	20.426	25.20	240.040	54.61
24	20.394	39.66	241.047	51.92
25	20.299	64.55	244.013	48.05
26	20.286	92.48	244.413	44.47
27	20.280	135.21	244.600	40.22
28	20.272	196.88	244.887	35.78
29	20.273	262.27	244.800	32.40
30	20.273	328.72	244.807	29.86
31	30.434	9.53	-70.533	56.56
32	30.413	21.26	-69.900	53.18
33	30.417	32.81	-70.000	50.36
34	30.421	54.00	-70.127	46.08
35	30.425	76.91	-70.300	42.42
36	30.431	110.86	-70.427	38.26
37	30.437	163.65	-70.607	33.70
38	30.447	217.00	-70.913	30.51
39	30.455	273.37	-71.160	28.03

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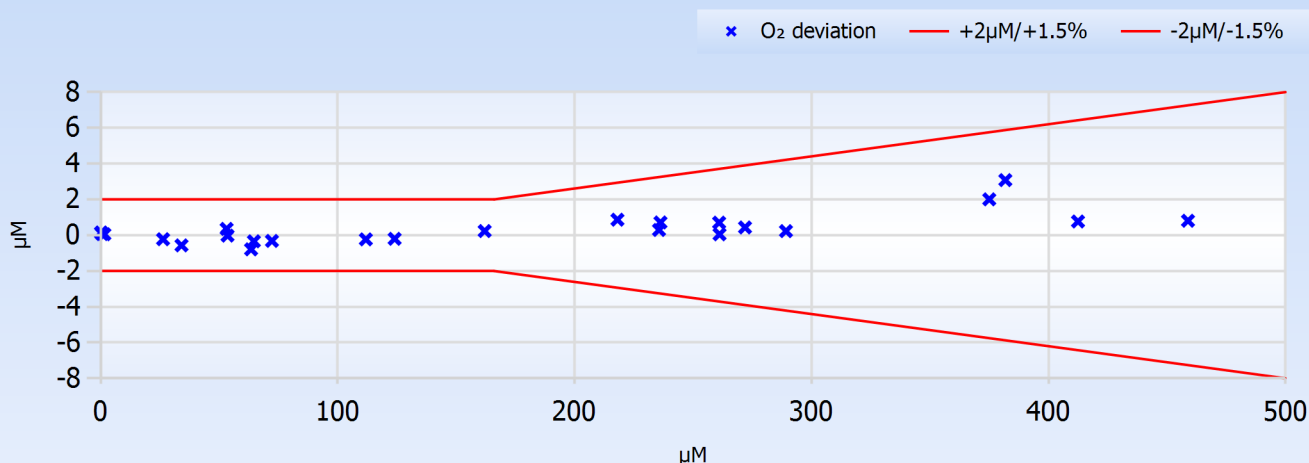
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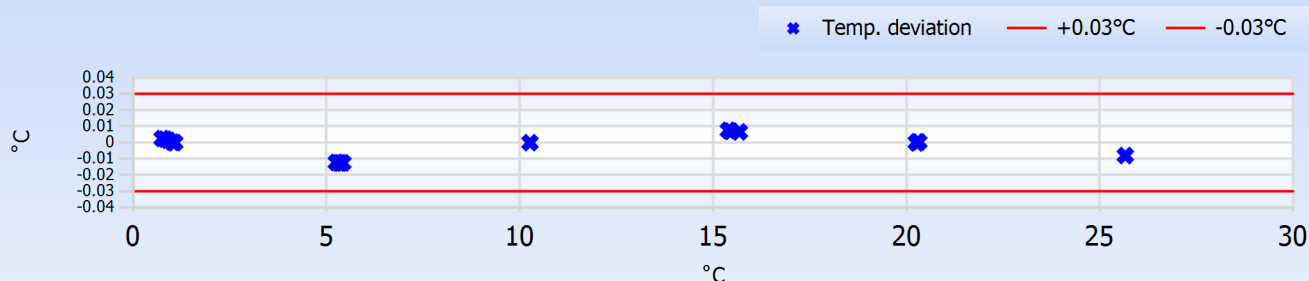
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.44804E-03	1.04847E-04	2.06724E-06	2.52798E02	-3.38558E-01	-6.57202E01	5.16321E00
TempCoef	2.81162E01	-3.25926E-02	3.46192E-06	-4.84199E-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:26.11.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer