



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_458_00221590
Foil batch no: 1206EM

Product: 4831
Calibration date: 26.11.2023

Serial no: 458
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.373	1.36	-104.207	60.31
1	20.218	0.58	218.020	61.27
2	10.187	0.29	537.627	62.04
3	0.863	0.16	813.493	62.68
4	0.910	20.41	812.193	60.09
5	1.012	38.29	809.340	58.03
6	1.046	59.10	808.400	55.86
7	1.051	105.21	808.253	51.67
8	1.066	141.42	807.840	48.94
9	1.070	212.94	807.720	44.48
10	1.072	312.36	807.700	39.81
11	1.080	407.57	807.480	36.52
12	1.088	508.81	807.240	33.77
13	10.630	14.52	523.887	59.40
14	10.412	30.63	530.667	56.78
15	10.329	47.12	533.233	54.40
16	10.293	79.28	534.367	50.39
17	10.289	116.31	534.500	46.61
18	10.279	163.76	534.800	42.77
19	10.272	244.55	534.987	37.89
20	10.257	325.44	535.500	34.37
21	10.268	407.28	535.140	31.65
22	20.660	11.06	203.713	58.57
23	20.426	25.20	211.327	55.33
24	20.394	39.66	212.347	52.46
25	20.299	64.55	215.387	48.39
26	20.286	92.48	215.827	44.65
27	20.280	135.21	216.007	40.23
28	20.272	196.88	216.300	35.69
29	20.273	262.27	216.227	32.23
30	20.273	328.72	216.233	29.65
31	30.434	9.53	-106.100	57.47
32	30.413	21.26	-105.440	53.89
33	30.417	32.81	-105.580	50.90
34	30.421	54.00	-105.693	46.40
35	30.425	76.91	-105.807	42.60
36	30.431	110.86	-105.993	38.30
37	30.437	163.65	-106.193	33.61
38	30.447	217.00	-106.500	30.36
39	30.455	273.37	-106.713	27.86

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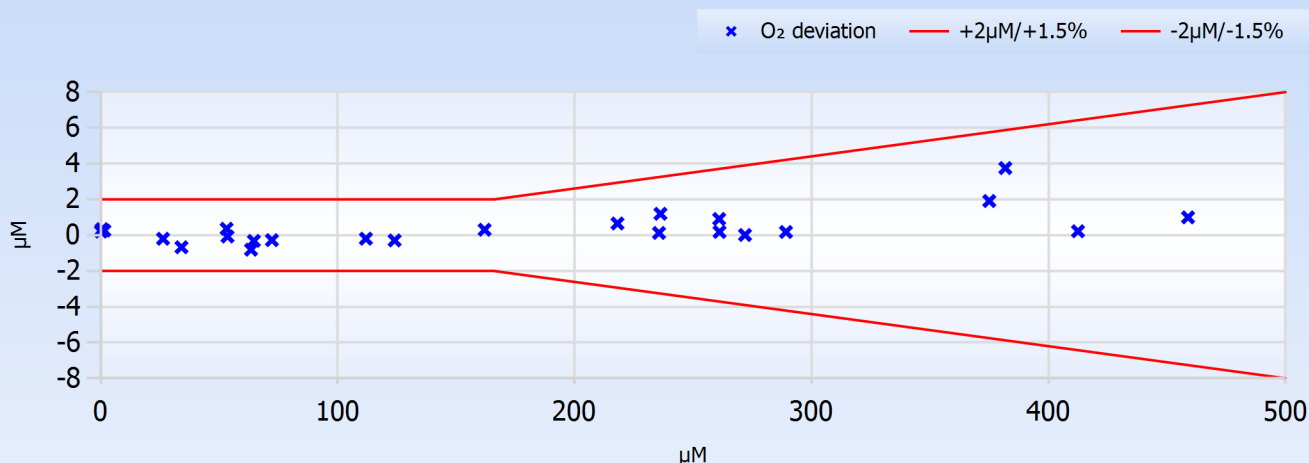
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Page 2 of 2

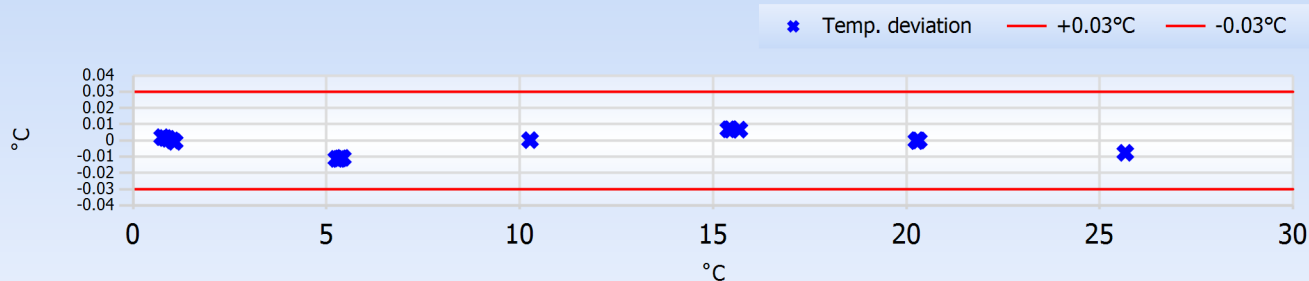
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.57222E-03	1.10231E-04	2.16845E-06	1.89680E02	-2.35611E-01	-4.78142E01	3.78302E00
TempCoef	2.70272E01	-3.17163E-02	3.22884E-06	-4.64091E-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