



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_276_00234746
Foil batch no: 1206EM

Product: 4831
Calibration date: 14.12.2024

Serial no: 276
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.231	2.39	-107.447	57.03
1	20.355	1.20	211.573	58.04
2	10.236	0.32	539.647	58.77
3	0.882	-0.92	820.393	59.36
4	0.949	18.63	818.500	57.17
5	1.134	37.86	813.240	55.19
6	1.227	59.39	810.820	53.20
7	1.233	103.91	810.413	49.60
8	1.292	143.75	808.800	46.88
9	1.310	214.48	808.247	42.89
10	1.329	320.05	807.733	38.41
11	1.380	418.08	806.300	35.29
12	1.384	521.50	806.193	32.73
13	10.344	15.37	536.307	56.39
14	10.291	31.63	537.973	54.05
15	10.248	49.12	539.300	51.82
16	10.290	81.49	537.987	48.25
17	10.297	118.38	537.773	44.89
18	10.306	168.36	537.500	41.24
19	10.291	251.44	537.907	36.70
20	10.282	334.70	538.213	33.41
21	10.280	419.81	538.293	30.86
22	20.442	12.45	208.700	55.43
23	20.342	25.94	211.987	52.75
24	20.329	40.87	212.380	50.12
25	20.302	65.76	213.300	46.45
26	20.299	93.35	213.400	43.12
27	20.294	135.80	213.560	39.10
28	20.289	200.73	213.700	34.67
29	20.295	267.96	213.500	31.40
30	20.296	335.90	213.500	28.96
31	30.453	10.63	-114.387	54.37
32	30.458	21.84	-114.540	51.39
33	30.461	33.75	-114.627	48.63
34	30.465	55.80	-114.747	44.43
35	30.469	77.28	-114.887	41.18
36	30.472	111.10	-114.993	37.21
37	30.475	164.81	-115.100	32.77
38	30.474	218.99	-115.027	29.65
39	30.477	276.42	-115.120	27.25

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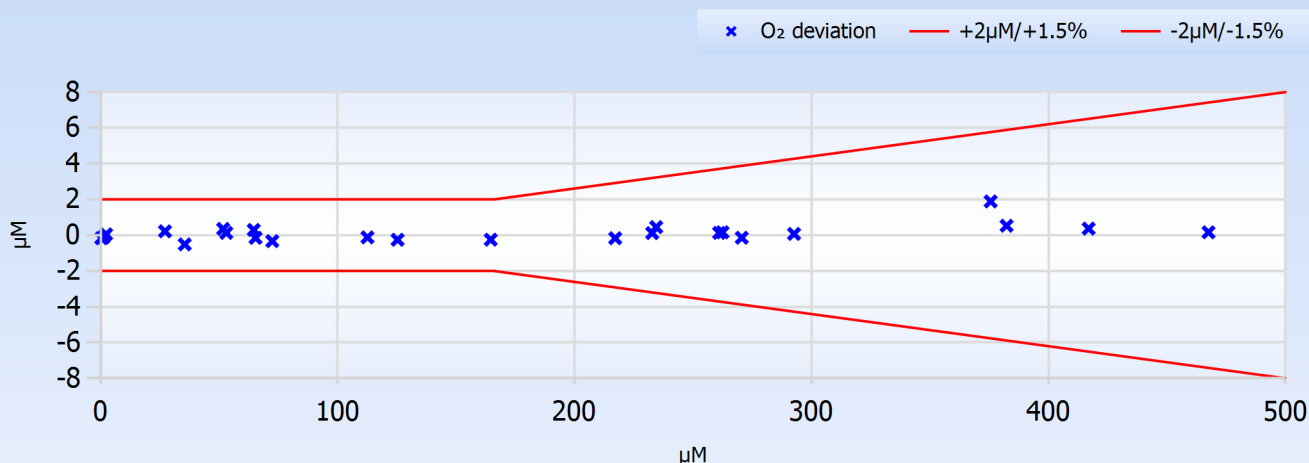
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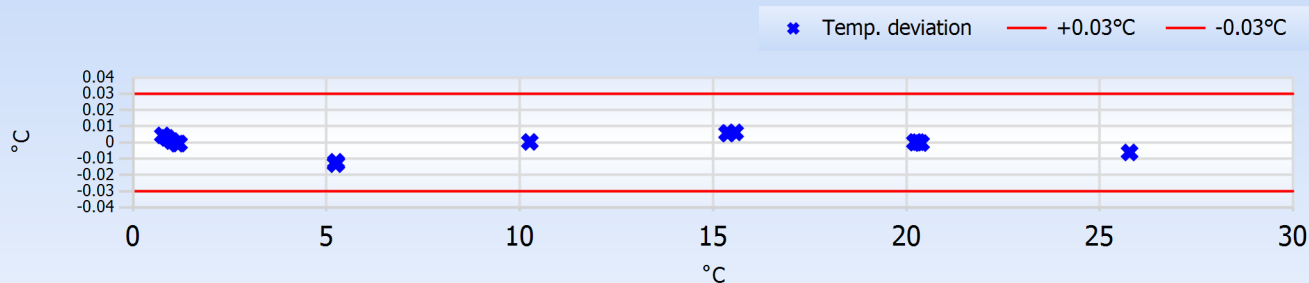
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.37986E-03	9.83816E-05	2.30919E-06	2.32108E02	-2.42139E-01	-6.23127E01	4.96486E00
TempCoef	2.68439E01	-3.11319E-02	3.14018E-06	-4.58707E-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:14.12.2024

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer