



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_472_00234397
Foil batch no: 1206EM

Product: 4831
Calibration date: 08.12.2024

Serial no: 472
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.848	1.79	-179.900	58.31
1	20.353	1.07	157.653	59.31
2	10.255	0.18	488.867	60.13
3	0.866	-1.04	777.700	60.84
4	0.916	18.04	776.273	58.66
5	1.033	36.29	772.867	56.79
6	1.076	56.68	771.607	54.87
7	1.084	101.34	771.387	51.16
8	1.102	138.39	770.900	48.60
9	1.104	209.68	770.800	44.44
10	1.106	317.33	770.753	39.73
11	1.128	404.63	770.100	36.89
12	1.150	505.88	769.500	34.23
13	10.582	14.95	478.340	57.91
14	10.380	30.78	484.827	55.53
15	10.308	47.11	487.160	53.39
16	10.277	79.08	488.167	49.77
17	10.274	115.17	488.240	46.36
18	10.272	163.34	488.300	42.74
19	10.275	244.41	488.200	38.11
20	10.269	325.40	488.400	34.74
21	10.264	408.04	488.587	32.13
22	20.595	12.37	149.713	56.90
23	20.414	25.26	155.640	54.18
24	20.389	40.65	156.467	51.39
25	20.334	63.66	158.287	47.90
26	20.327	93.32	158.500	44.21
27	20.322	134.61	158.687	40.21
28	20.282	195.03	159.993	35.97
29	20.260	260.10	160.700	32.66
30	20.255	326.60	160.900	30.12
31	30.348	10.47	-164.400	55.84
32	30.378	20.75	-165.360	52.87
33	30.389	33.09	-165.673	49.90
34	30.402	53.89	-166.100	45.79
35	30.412	74.48	-166.400	42.55
36	30.433	108.88	-167.047	38.37
37	30.450	161.66	-167.593	33.85
38	30.465	211.89	-168.007	30.82
39	30.469	267.09	-168.200	28.37

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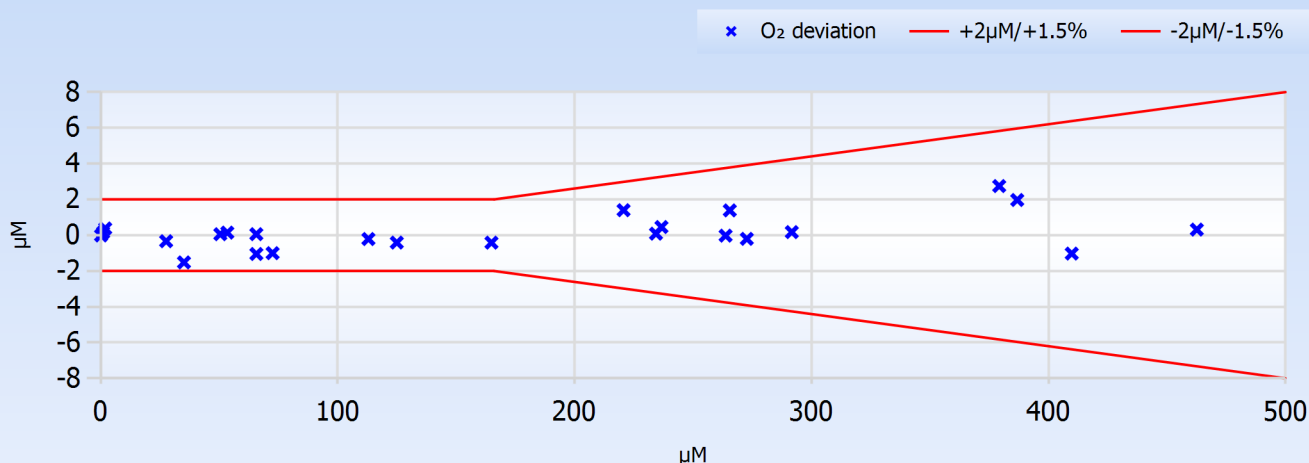
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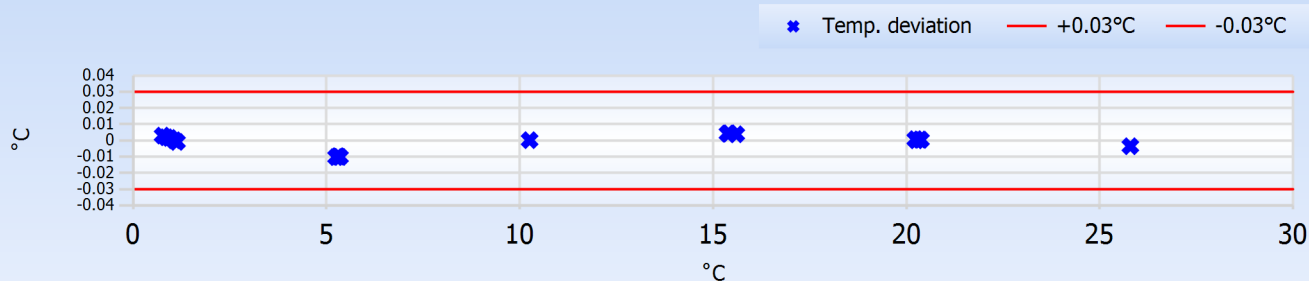
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.37449E-03	9.77952E-05	2.40476E-06	2.07880E02	-2.32213E-01	-5.74677E01	4.36460E00
TempCoef	2.51691E01	-3.09015E-02	2.91865E-06	-4.32423E-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