



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_487_00216766
Foil batch no: 1206EM

Product: 4831
Calibration date: 26.06.2023

Serial no: 487
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.338	0.82	-140.940	60.68
1	20.299	0.53	183.133	61.52
2	10.289	0.38	510.053	62.27
3	0.902	0.67	795.940	62.89
4	1.033	21.29	792.173	60.11
5	1.348	39.19	783.120	57.85
6	1.483	59.85	779.233	55.51
7	1.503	108.01	778.647	50.95
8	1.537	143.11	777.680	48.14
9	1.542	217.23	777.513	43.43
10	1.544	319.94	777.493	38.62
11	1.536	412.14	777.693	35.39
12	1.555	515.63	777.140	32.58
13	21.455	12.49	145.093	58.09
14	10.933	32.28	489.447	56.30
15	10.691	47.50	497.180	54.03
16	10.560	80.33	501.367	49.79
17	10.546	119.13	501.847	45.76
18	10.507	165.34	503.093	41.93
19	10.485	247.80	503.793	36.92
20	10.445	329.82	505.087	33.38
21	10.470	413.05	504.253	30.66
22	20.703	11.65	169.873	58.30
23	20.503	25.13	176.433	55.21
24	20.471	40.66	177.467	52.04
25	20.382	65.07	180.387	47.90
26	20.370	94.46	180.800	43.91
27	20.348	136.33	181.520	39.55
28	20.335	199.65	182.000	34.83
29	20.337	265.83	181.900	31.36
30	20.329	333.92	182.173	28.76
31	30.440	9.78	-144.127	57.28
32	30.409	20.86	-143.200	53.91
33	30.414	33.82	-143.320	50.46
34	30.421	55.69	-143.533	45.76
35	30.434	77.79	-143.940	42.02
36	30.445	110.44	-144.300	37.82
37	30.453	165.94	-144.547	32.86
38	30.463	220.34	-144.827	29.55
39	30.473	277.73	-145.167	27.03

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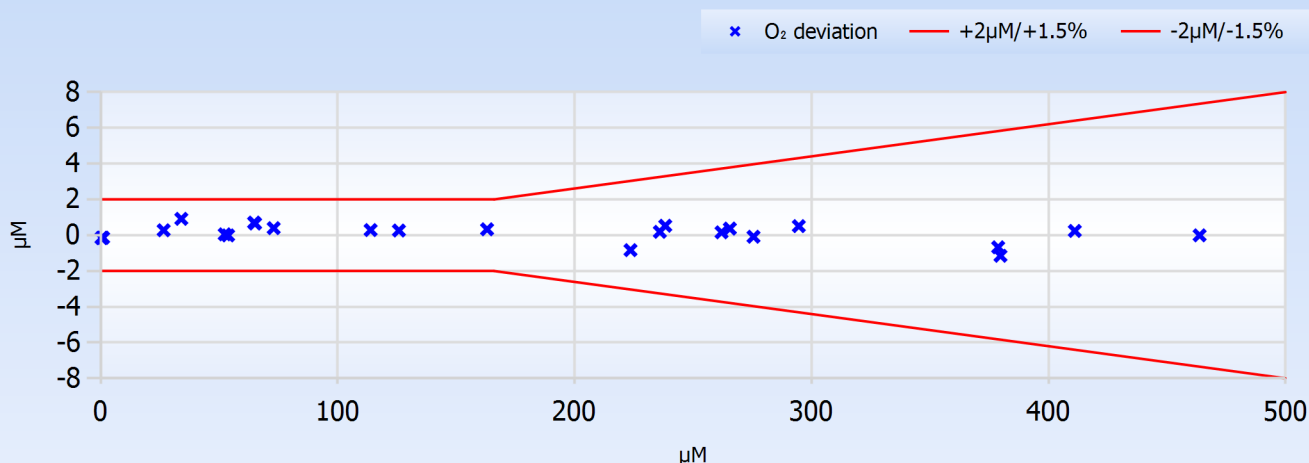
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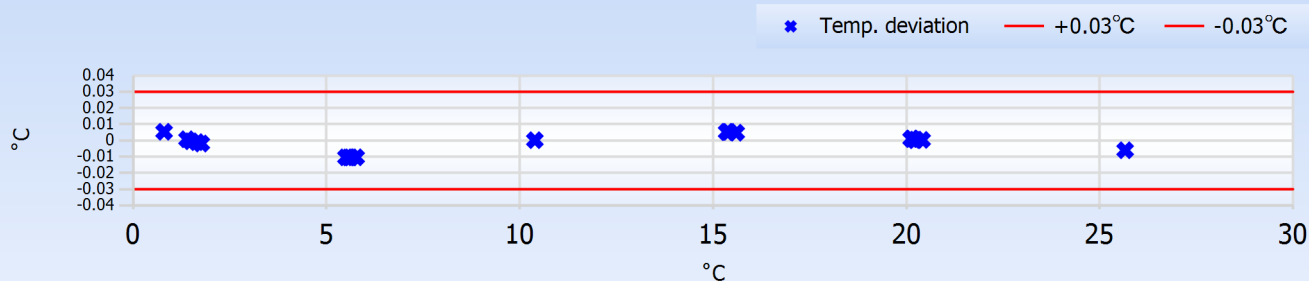
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.67252E-03	1.14973E-04	2.08602E-06	1.72875E-02	-2.32859E-01	-4.06146E01	3.38733E00
TempCoef	2.59001E01	-3.09784E-02	2.97223E-06	-4.40321E-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: 26.06.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer