



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_475_00222039
Foil batch no: 1206EM

Product: 4831
Calibration date: 07.12.2023

Serial no: 475
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.202	1.04	-326.153	59.26
1	20.378	0.57	-17.307	60.18
2	10.340	0.27	317.540	60.95
3	0.900	0.14	626.127	61.63
4	0.993	20.12	623.180	59.26
5	1.194	38.43	616.893	57.28
6	1.270	59.20	614.507	55.23
7	1.284	106.12	614.060	51.21
8	1.332	141.76	612.553	48.62
9	1.345	212.98	612.133	44.36
10	1.356	315.55	611.787	39.76
11	1.368	409.92	611.407	36.54
12	1.366	510.34	611.467	33.87
13	10.795	14.02	302.293	58.25
14	10.565	30.95	309.993	55.74
15	10.485	47.33	312.687	53.58
16	10.449	79.90	313.893	49.81
17	10.441	117.22	314.187	46.26
18	10.407	164.66	315.287	42.61
19	10.394	245.86	315.700	37.90
20	10.403	327.03	315.400	34.46
21	10.409	408.83	315.200	31.82
22	20.617	10.75	-25.153	57.36
23	20.432	25.07	-19.107	54.40
24	20.411	39.74	-18.400	51.70
25	20.369	64.62	-17.033	47.92
26	20.366	94.53	-16.900	44.17
27	20.363	135.89	-16.867	40.14
28	20.354	198.00	-16.533	35.75
29	20.359	263.08	-16.700	32.41
30	20.363	330.65	-16.800	29.83
31	30.341	9.27	-330.247	56.32
32	30.346	21.06	-330.420	53.04
33	30.357	33.37	-330.733	50.09
34	30.367	55.64	-331.047	45.72
35	30.377	77.00	-331.313	42.40
36	30.397	111.31	-331.940	38.28
37	30.405	166.04	-332.167	33.61
38	30.430	218.53	-332.900	30.53
39	30.446	275.77	-333.400	28.03

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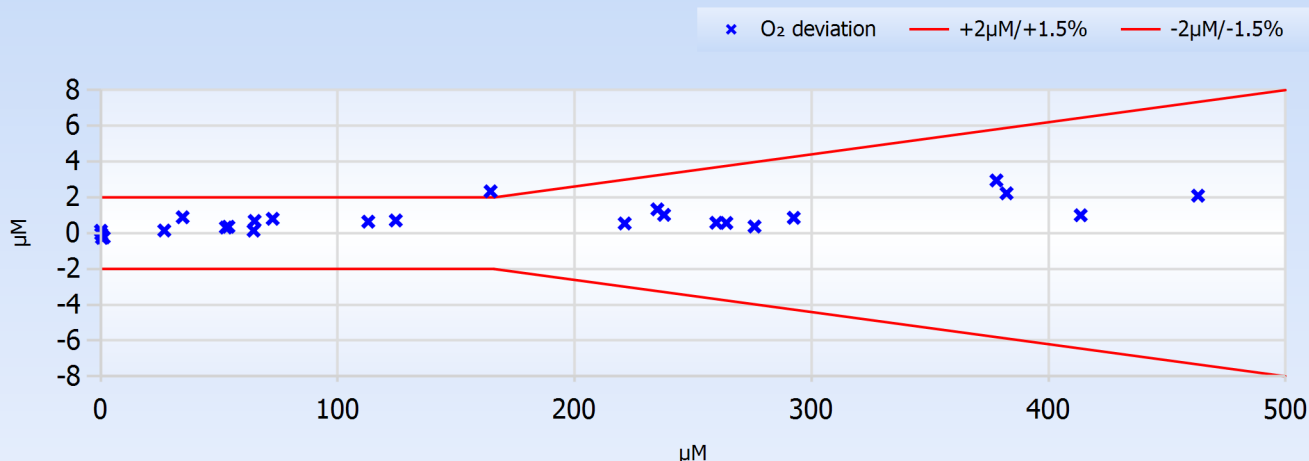
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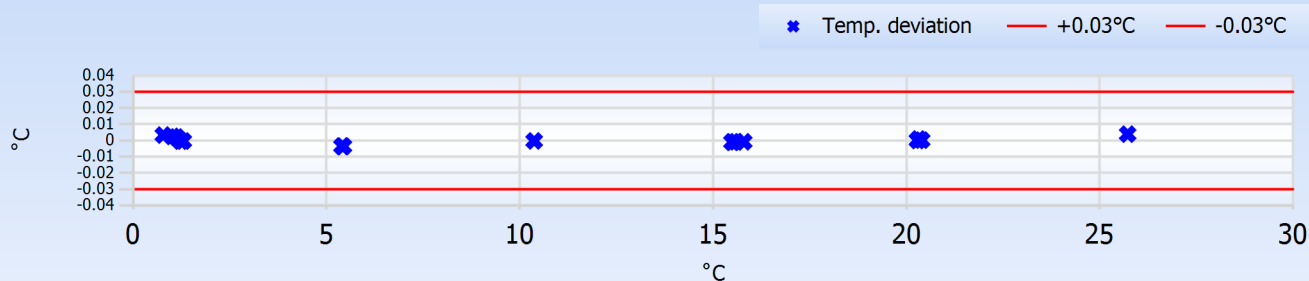
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.40713E-03	1.04631E-04	1.90955E-06	1.95055E-02	-3.09494E-01	-5.02388E01	3.97714E00
TempCoef	1.98501E01	-3.04210E-02	2.75207E-06	-3.99033E-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:07.12.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer