



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_317_00216765
Foil batch no: 1517M

Product: 4831
Calibration date: 26.06.2023

Serial no: 317
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.338	0.82	-136.627	59.43
1	20.299	0.53	186.213	60.27
2	10.289	0.38	511.573	61.03
3	0.902	0.67	796.247	61.68
4	1.033	21.29	792.520	59.10
5	1.348	39.19	783.487	57.04
6	1.483	59.85	779.600	54.85
7	1.503	108.01	779.027	50.54
8	1.537	143.11	778.007	47.91
9	1.542	217.23	777.900	43.36
10	1.544	319.94	777.853	38.66
11	1.536	412.14	778.073	35.54
12	1.555	515.63	777.507	32.76
13	21.455	12.49	148.367	57.07
14	10.933	32.28	491.040	55.51
15	10.691	47.50	498.760	53.39
16	10.560	80.33	502.947	49.39
17	10.546	119.13	503.380	45.52
18	10.507	165.34	504.647	41.87
19	10.485	247.80	505.320	36.99
20	10.445	329.82	506.600	33.49
21	10.470	413.05	505.800	30.79
22	20.703	11.65	173.007	57.45
23	20.503	25.13	179.527	54.44
24	20.471	40.66	180.567	51.44
25	20.382	65.07	183.493	47.52
26	20.370	94.46	183.893	43.68
27	20.348	136.33	184.613	39.49
28	20.335	199.65	185.073	34.88
29	20.337	265.83	185.000	31.45
30	20.329	333.92	185.207	28.87
31	30.440	9.78	-139.793	56.44
32	30.409	20.86	-138.813	53.12
33	30.414	33.82	-139.000	49.85
34	30.421	55.69	-139.200	45.37
35	30.434	77.79	-139.607	41.80
36	30.445	110.44	-139.980	37.72
37	30.453	165.94	-140.227	32.85
38	30.463	220.34	-140.500	29.61
39	30.473	277.73	-140.827	27.10

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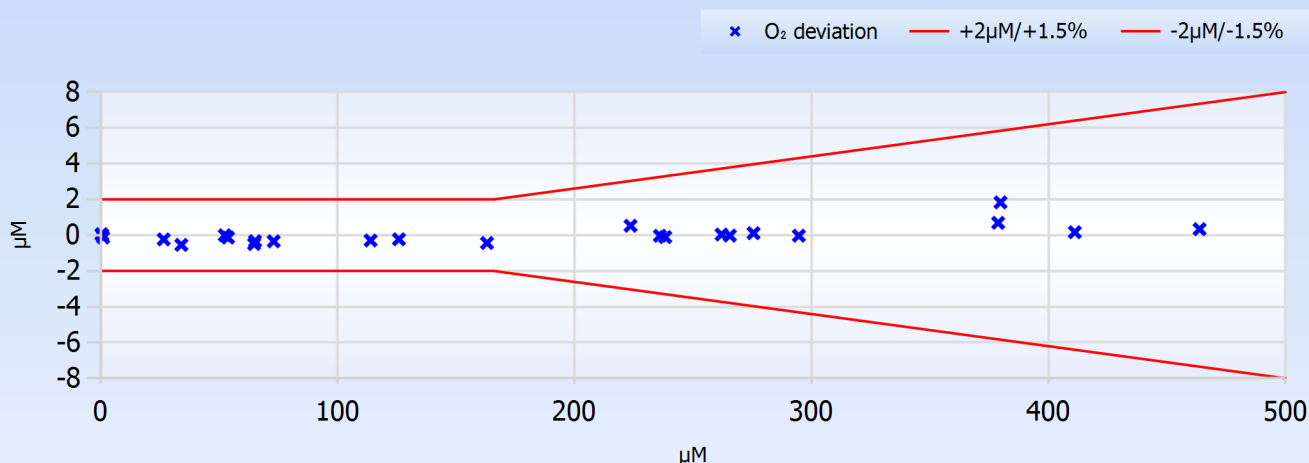
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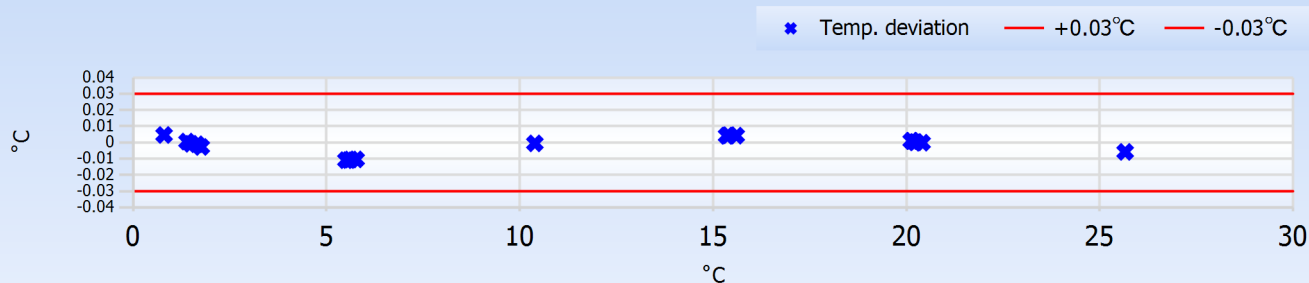
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.51517E-03	1.08754E-04	2.02796E-06	1.39064E02	-1.92769E-01	-3.29916E01	2.78190E00
TempCoef	2.60198E01	-3.11187E-02	2.95817E-06	-4.38052E-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