



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_473_00234398
Foil batch no: 1206EM

Product: 4831
Calibration date: 08.12.2024

Serial no: 473
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.848	1.79	-155.673	58.90
1	20.353	1.07	181.333	59.81
2	10.255	0.18	509.880	60.58
3	0.866	-1.04	794.880	61.20
4	0.916	18.04	793.453	58.96
5	1.033	36.29	790.113	57.03
6	1.076	56.68	788.873	55.04
7	1.084	101.34	788.640	51.24
8	1.102	138.39	788.113	48.60
9	1.104	209.68	788.080	44.35
10	1.106	317.33	788.013	39.55
11	1.128	404.63	787.393	36.67
12	1.150	505.88	786.740	33.97
13	10.582	14.95	499.467	58.22
14	10.380	30.78	505.887	55.79
15	10.308	47.11	508.193	53.59
16	10.277	79.08	509.180	49.86
17	10.274	115.17	509.280	46.37
18	10.272	163.34	509.307	42.66
19	10.275	244.41	509.227	37.94
20	10.269	325.40	509.407	34.53
21	10.264	408.04	509.587	31.87
22	20.595	12.37	173.433	57.24
23	20.414	25.26	179.340	54.45
24	20.389	40.65	180.173	51.59
25	20.334	63.66	181.980	47.99
26	20.327	93.32	182.200	44.21
27	20.322	134.61	182.353	40.12
28	20.282	195.03	183.653	35.79
29	20.260	260.10	184.400	32.43
30	20.255	326.60	184.600	29.87
31	30.348	10.47	-140.107	56.20
32	30.378	20.75	-141.080	53.16
33	30.389	33.09	-141.400	50.12
34	30.402	53.89	-141.833	45.90
35	30.412	74.48	-142.120	42.56
36	30.433	108.88	-142.787	38.29
37	30.450	161.66	-143.300	33.66
38	30.465	211.89	-143.773	30.59
39	30.469	267.09	-143.900	28.11

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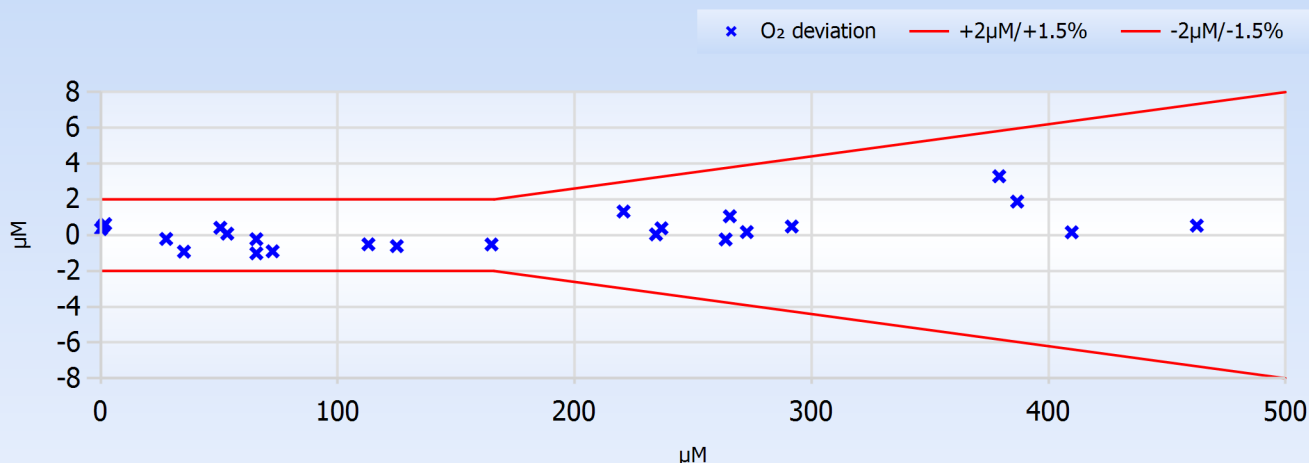
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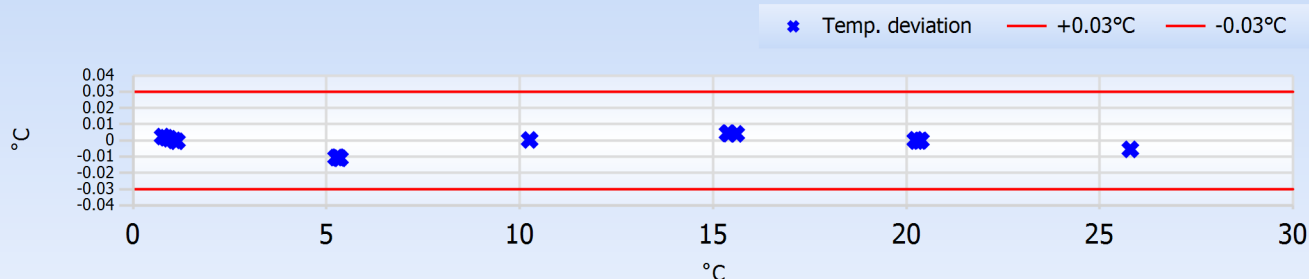
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.42633E-03	9.98094E-05	2.47791E-06	2.43120E02	-2.33934E-01	-6.48077E01	5.03530E00
TempCoef	2.59200E01	-3.10923E-02	2.97284E-06	-4.41253E-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