



CALIBRATION CERTIFICATE

Form No 830, Juli 2012

a xylem brand

Certificate no: 4831_829_00160258
Foil batch no: 1824M

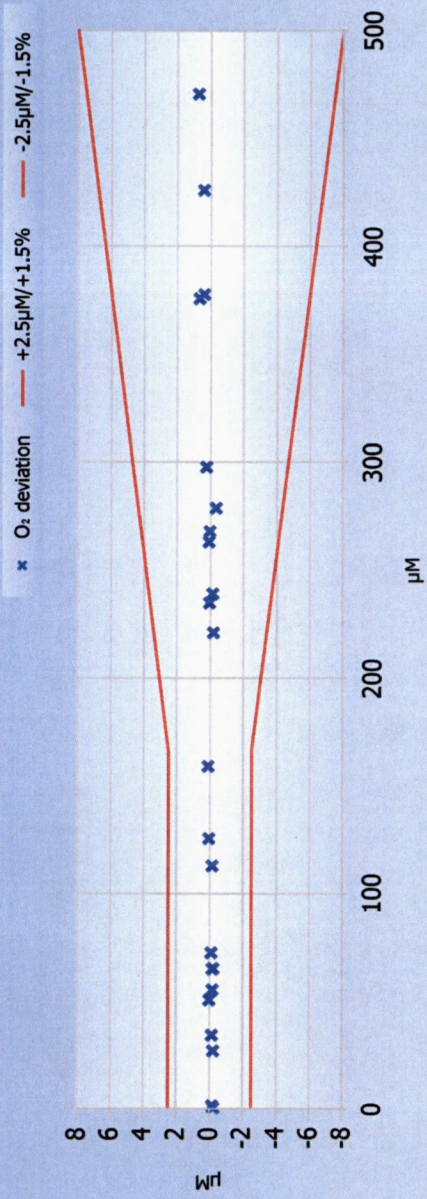
Product: 4831
Calibration date: 15.08.2019

Serial no: 829
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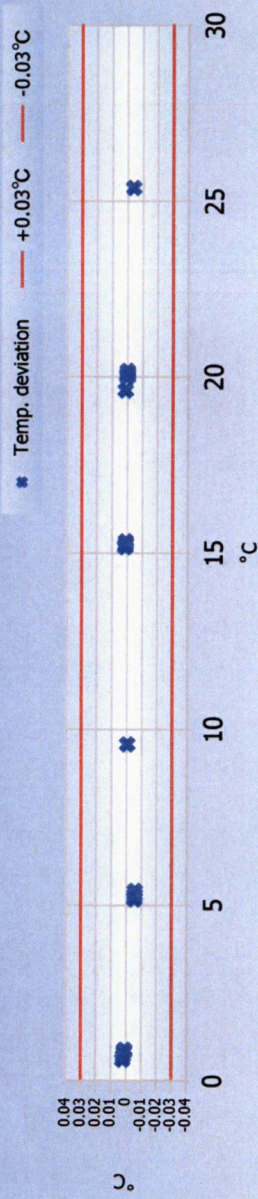
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.63000E-03	1.15000E-04	2.25000E-06	1.70000E02	-2.04000E-01	-3.48000E01	3.48000E00
TempCoef	2.24000E01	-3.04000E-02	2.76000E-06	-4.12000E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-2.26200E00	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00
Salinity	0.00	

Date: 15.08.2019

Laila A. Skålnes

Laila Skålnes, Production Engineer



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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.167	1.68	-247.880	58.60
1	20.029	0.71	78.000	59.71
2	10.247	-0.04	404.740	60.48
3	0.833	-1.08	705.707	61.14
4	0.862	20.01	704.813	58.47
5	0.894	40.98	703.847	56.08
6	0.922	62.41	702.980	53.89
7	0.942	103.75	702.407	50.20
8	0.962	147.44	701.793	46.95
9	0.980	210.65	701.220	43.13
10	0.995	316.33	700.800	38.32
11	1.008	417.31	700.393	34.96
12	1.011	530.64	700.293	32.08
13	10.422	15.08	398.953	57.67
14	10.325	32.04	402.173	54.91
15	10.251	49.03	404.613	52.48
16	10.187	83.29	406.713	48.34
17	10.127	114.71	408.713	45.24
18	10.074	165.14	410.440	41.24
19	10.032	248.35	411.840	36.42
20	10.008	334.84	412.640	32.86
21	9.990	420.44	413.247	30.23
22	20.299	12.47	69.067	56.62
23	20.214	26.08	71.873	53.55
24	20.150	40.08	73.987	50.83
25	20.090	65.26	76.000	46.74
26	20.048	92.53	77.387	43.18
27	20.003	131.99	78.880	39.19
28	19.973	198.71	79.847	34.35
29	19.955	265.30	80.440	31.00
30	19.947	333.52	80.707	28.47
31	29.992	10.72	-242.500	55.54
32	29.994	21.60	-242.547	52.29
33	30.006	32.84	-242.900	49.42
34	30.019	54.35	-243.327	44.92
35	30.036	76.68	-243.853	41.27
36	30.071	108.85	-244.940	37.24
37	30.108	163.44	-246.053	32.47
38	30.121	222.55	-246.467	29.01
39	30.134	279.40	-246.847	26.65