



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4330\_1793\_00165899  
Foil batch no: 1713FM

Product: 4330  
Calibration date: 03.02.2020

Serial no: 1793  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	29.891	2.39	-155.433	60.88
1	20.174	2.58	150.787	61.69
2	10.339	2.95	466.793	62.39
3	0.882	3.86	753.933	62.98
4	1.034	24.81	749.560	59.46
5	1.141	47.09	746.473	56.21
6	1.215	69.39	744.360	53.34
7	1.371	107.58	739.853	49.18
8	1.501	147.54	736.027	45.58
9	1.586	209.63	733.533	41.22
10	1.628	308.83	732.393	36.19
11	1.612	408.05	732.833	32.63
12	1.621	509.28	732.513	29.92
13	10.304	14.94	467.887	59.41
14	10.349	36.14	466.407	55.00
15	10.388	52.25	465.233	52.14
16	10.422	83.73	464.107	47.54
17	10.431	115.75	463.807	43.82
18	10.448	165.00	463.300	39.41
19	10.449	243.61	463.220	34.42
20	10.444	324.51	463.407	30.87
21	10.431	406.07	463.860	28.26
22	20.111	12.01	152.760	58.22
23	20.172	28.28	150.807	53.63
24	20.269	41.40	147.660	50.51
25	20.364	66.79	144.627	45.64
26	20.412	92.60	143.100	41.79
27	20.436	132.71	142.307	37.30
28	20.424	196.98	142.700	32.36
29	20.413	262.44	143.087	28.96
30	20.403	329.95	143.400	26.43
31	30.287	9.69	-167.393	57.02
32	30.314	22.58	-168.247	52.30
33	30.343	33.79	-169.120	48.93
34	30.365	54.97	-169.800	43.86
35	30.382	76.79	-170.293	39.89
36	30.386	110.10	-170.413	35.44
37	30.389	163.92	-170.507	30.59
38	30.389	218.96	-170.507	27.31
39	30.389	276.14	-170.500	24.90

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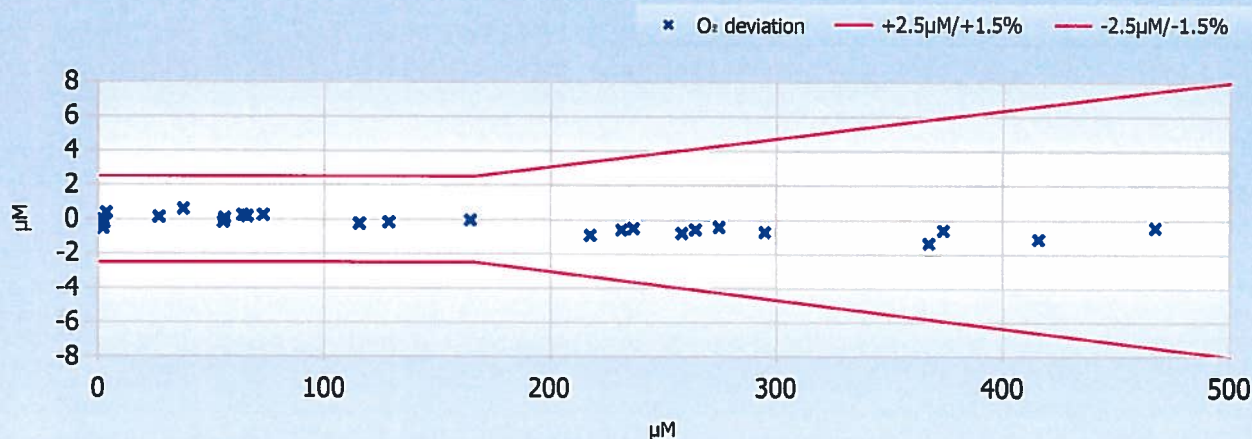
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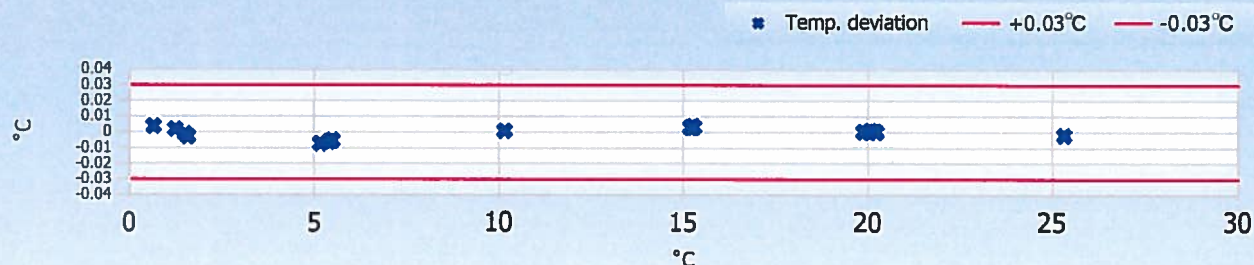
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.38462E-03	1.45268E-04	2.43871E-06	1.51671E02	-1.97739E-01	-3.39139E01	2.91009E00
TempCoef	2.48880E01	-3.16228E-02	3.00346E-06	-4.36196E-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	

Date:03.02.2020

*Tor-Ove Kvalvaag*  
Tor-Ove Kvalvaag, Calibration Engineer