



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330F_4052_00204792
Foil batch no: 2108FM

Product: 4330F
Calibration date: 02.10.2022

Serial no: 4052
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.135	1.82	-56.280	61.88
1	19.954	1.03	274.327	62.93
2	9.993	0.56	594.313	63.72
3	0.820	0.01	863.500	64.36
4	0.805	19.79	863.913	61.33
5	0.794	40.83	864.200	58.52
6	0.785	61.82	864.447	56.03
7	0.776	104.58	864.700	51.71
8	0.769	145.30	864.900	48.34
9	0.764	209.44	865.013	44.07
10	0.760	316.73	865.113	38.84
11	0.758	422.39	865.200	35.17
12	0.758	525.17	865.200	32.49
13	10.231	14.26	586.880	60.84
14	10.137	32.14	589.793	57.39
15	10.074	48.78	591.767	54.62
16	10.020	82.09	593.460	50.02
17	9.982	114.68	594.607	46.42
18	9.949	166.85	595.640	41.92
19	9.923	251.17	596.453	36.75
20	9.903	332.25	597.080	33.27
21	9.887	411.72	597.553	30.72
22	19.919	11.54	275.453	59.84
23	19.891	25.64	276.393	56.07
24	19.872	39.26	276.993	52.98
25	19.858	65.25	277.460	48.19
26	19.849	91.87	277.753	44.36
27	19.839	131.73	278.087	39.96
28	19.832	199.11	278.300	34.78
29	19.828	263.40	278.440	31.40
30	19.826	332.13	278.500	28.79
31	29.922	9.76	-49.473	58.65
32	29.937	21.29	-49.933	54.55
33	29.955	31.66	-50.513	51.46
34	29.976	54.36	-51.180	46.12
35	29.995	75.21	-51.780	42.37
36	30.015	107.66	-52.433	37.98
37	30.036	160.33	-53.113	33.09
38	30.053	216.35	-53.627	29.61
39	30.070	272.94	-54.167	27.11

Certificate no: 4330F_4052_00204792
Foil batch no: 2108FM

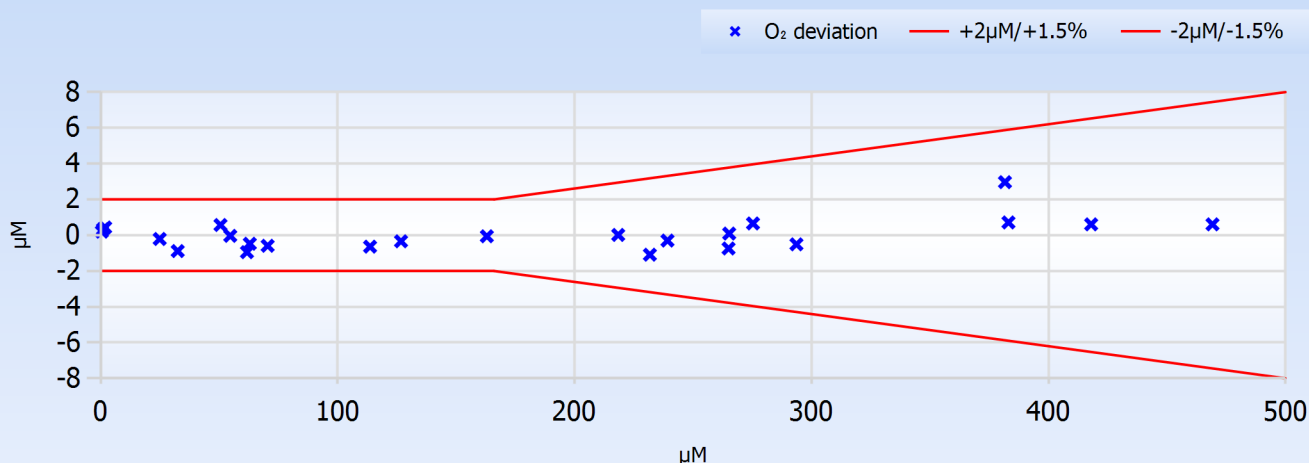
Product: 4330F
Calibration date: 02.10.2022

Serial no: 4052
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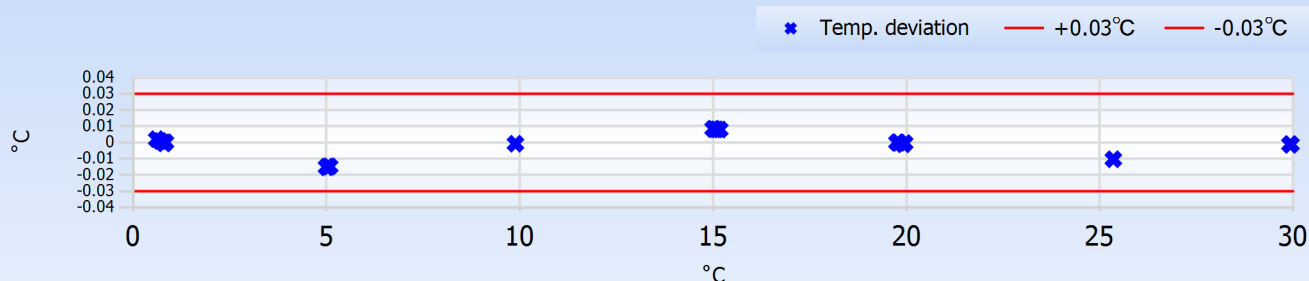
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.01534E-03	1.27920E-04	2.64103E-06	1.61869E-02	-1.65869E-01	-4.08671E-01	3.14790E-00
TempCoef	2.83665E-01	-3.12500E-02	3.46179E-06	-4.88302E-09	0.00000E-00	0.00000E-00	

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	5.1.1
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Date:02.10.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330F_4053_00204793
Foil batch no: 2108FM

Product: 4330F
Calibration date: 02.10.2022

Serial no: 4053
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.135	1.82	-88.147	61.50
1	19.954	1.03	243.000	62.61
2	9.993	0.56	565.827	63.40
3	0.820	0.01	839.360	64.08
4	0.805	19.79	839.813	61.09
5	0.794	40.83	840.087	58.29
6	0.785	61.82	840.333	55.80
7	0.776	104.58	840.600	51.49
8	0.769	145.30	840.813	48.12
9	0.764	209.44	840.920	43.86
10	0.760	316.73	841.053	38.66
11	0.758	422.39	841.100	34.98
12	0.758	525.17	841.107	32.29
13	10.231	14.26	558.313	60.53
14	10.137	32.14	561.253	57.10
15	10.074	48.78	563.253	54.35
16	10.020	82.09	564.960	49.77
17	9.982	114.68	566.127	46.19
18	9.949	166.85	567.173	41.72
19	9.923	251.17	567.967	36.56
20	9.903	332.25	568.600	33.08
21	9.887	411.72	569.087	30.55
22	19.919	11.54	244.087	59.52
23	19.891	25.64	245.053	55.79
24	19.872	39.26	245.660	52.71
25	19.858	65.25	246.107	47.95
26	19.849	91.87	246.420	44.12
27	19.839	131.73	246.753	39.74
28	19.832	199.11	247.000	34.58
29	19.828	263.40	247.107	31.23
30	19.826	332.13	247.200	28.62
31	29.922	9.76	-81.387	58.33
32	29.937	21.29	-81.840	54.26
33	29.955	31.66	-82.427	51.19
34	29.976	54.36	-83.107	45.88
35	29.995	75.21	-83.693	42.16
36	30.015	107.66	-84.320	37.78
37	30.036	160.33	-84.993	32.91
38	30.053	216.35	-85.547	29.44
39	30.070	272.94	-86.060	26.94

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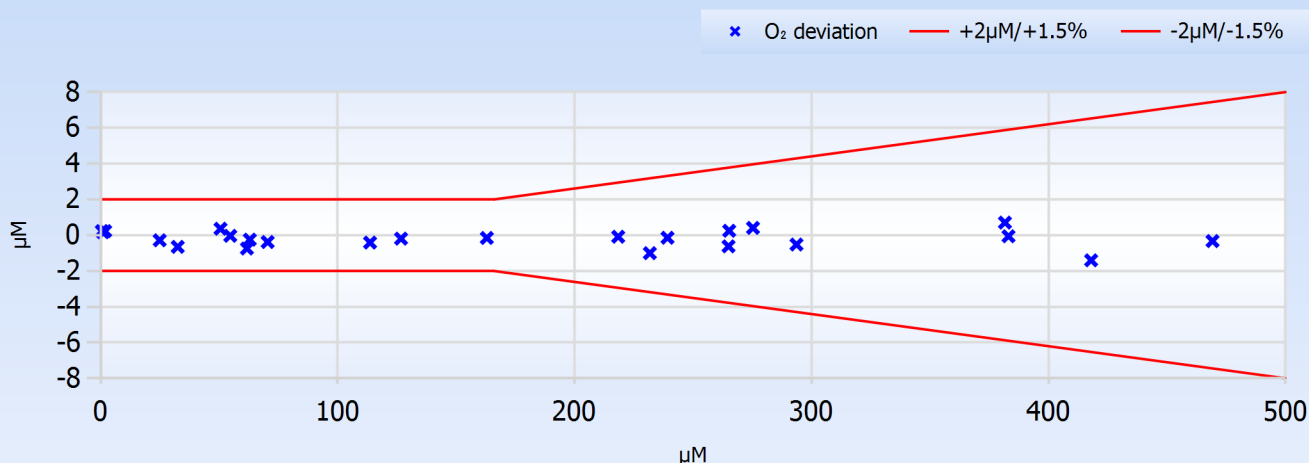
Product: 4330F
Calibration date: 02.10.2022

Serial no: 4053
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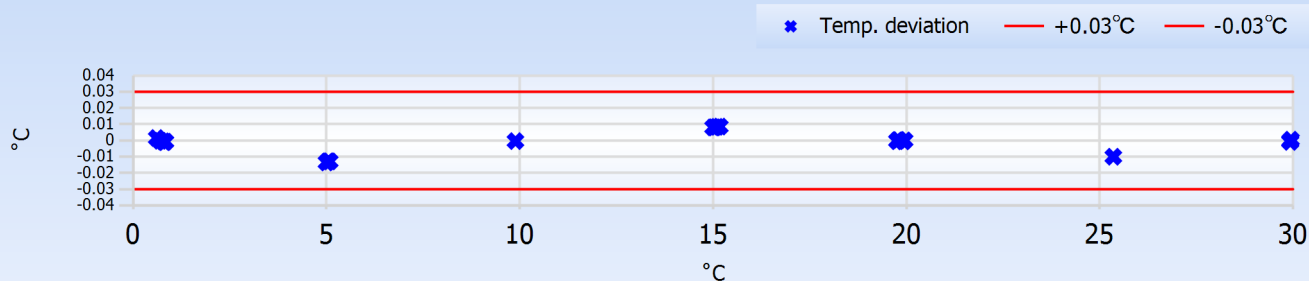
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.00799E-03	1.26457E-04	2.60360E-06	1.58457E-02	-1.78503E-01	-3.94313E-01	3.08527E-00
TempCoef	2.73724E-01	-3.10350E-02	3.19957E-06	-4.66220E-09	0.00000E-00	0.00000E-00	

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	5.1.1
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Date:02.10.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer