



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4330F_1928_00155537
Foil batch no: 1651FM

Product: 4330F
Calibration date: 17.02.2019

Serial no: 1928
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.448	2.05	-171.773	60.61
1	20.222	1.99	155.960	61.41
2	10.133	2.10	485.467	62.12
3	0.846	2.54	770.453	62.67
4	0.905	20.95	768.747	59.87
5	0.958	43.46	767.193	56.83
6	0.996	65.61	766.120	54.19
7	1.026	106.93	765.233	50.01
8	1.045	149.54	764.680	46.47
9	1.056	215.55	764.340	42.13
10	1.064	322.63	764.120	37.01
11	1.068	422.56	764.000	33.56
12	1.069	529.72	764.000	30.76
13	10.564	16.87	471.567	58.77
14	10.495	34.39	473.787	55.35
15	10.444	51.05	475.453	52.60
16	10.398	83.00	476.933	48.18
17	10.355	116.11	478.300	44.54
18	10.327	169.07	479.213	40.01
19	10.303	252.42	479.960	34.97
20	10.285	332.89	480.567	31.55
21	10.271	416.31	480.993	28.92
22	20.520	13.44	146.133	57.81
23	20.456	27.03	148.240	54.14
24	20.411	40.02	149.713	51.19
25	20.374	67.27	150.920	46.19
26	20.347	94.06	151.807	42.40
27	20.325	135.85	152.533	37.92
28	20.305	201.60	153.173	33.01
29	20.290	268.58	153.680	29.60
30	20.273	332.26	154.213	27.23
31	30.356	10.79	-168.947	56.98
32	30.349	22.11	-168.707	52.94
33	30.350	32.85	-168.800	49.80
34	30.355	54.79	-168.913	44.65
35	30.360	76.53	-169.080	40.79
36	30.367	109.76	-169.300	36.37
37	30.376	164.62	-169.560	31.43
38	30.382	223.18	-169.773	27.94
39	30.388	276.04	-169.953	25.71

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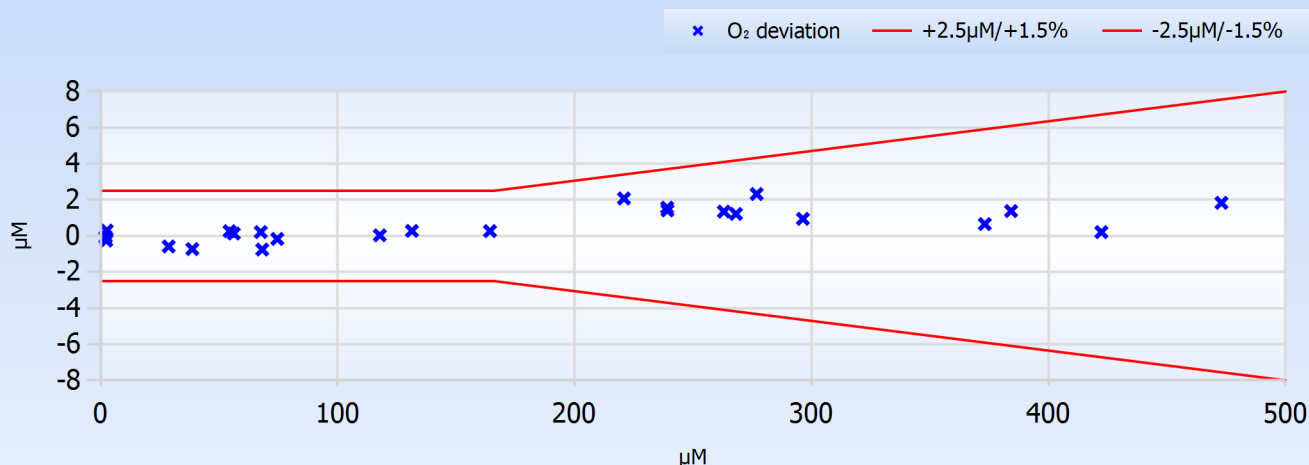
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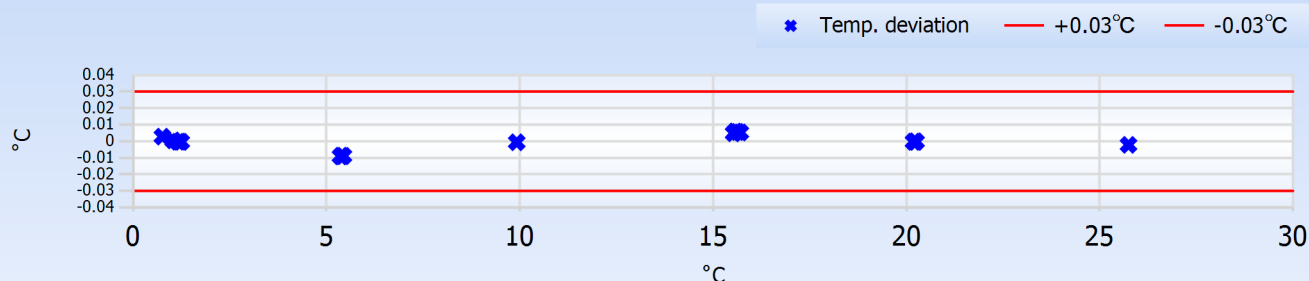
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.04642E-03	1.37696E-04	2.15053E-06	1.77702E02	-2.03171E-01	-4.12859E01	3.45378E00
TempCoef	2.50071E01	-3.10414E-02	2.92153E-06	-4.32547E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	2.68000E-01	1.00000E00	0.00000E00	0.00000E00

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

Date:17.02.2019

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer