



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_602_00155920
Foil batch no: 1713FM

Product: 4831
Calibration date: 24.02.2019

Serial no: 602
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.021	2.07	-136.600	62.65
1	20.183	2.10	176.887	63.46
2	10.178	2.24	499.940	64.23
3	0.838	2.68	782.487	64.88
4	0.886	21.32	781.107	61.76
5	0.937	44.57	779.640	58.36
6	0.971	67.40	778.687	55.45
7	0.997	110.83	777.960	50.85
8	1.015	154.69	777.440	47.13
9	1.036	220.74	776.827	42.75
10	1.048	331.96	776.480	37.51
11	1.058	439.52	776.193	33.95
12	1.067	552.25	775.927	31.19
13	10.388	17.04	493.293	60.65
14	10.345	34.87	494.640	56.98
15	10.312	51.95	495.673	53.97
16	10.290	86.60	496.373	49.00
17	10.273	120.30	496.920	45.23
18	10.258	172.77	497.400	40.75
19	10.247	257.15	497.733	35.69
20	10.241	345.07	497.900	32.08
21	10.240	428.37	498.000	29.58
22	20.420	13.74	169.207	59.53
23	20.369	27.85	170.860	55.54
24	20.341	42.01	171.787	52.19
25	20.317	69.21	172.533	47.07
26	20.303	97.99	173.007	42.97
27	20.289	138.72	173.453	38.62
28	20.280	211.04	173.720	33.39
29	20.274	277.80	173.900	30.17
30	20.270	345.63	174.093	27.80
31	30.347	11.46	-146.620	58.46
32	30.341	23.45	-146.413	54.03
33	30.350	34.83	-146.693	50.58
34	30.364	57.07	-147.140	45.31
35	30.373	80.30	-147.453	41.19
36	30.383	114.88	-147.733	36.72
37	30.398	169.91	-148.187	31.96
38	30.404	229.64	-148.387	28.56
39	30.411	287.83	-148.600	26.25

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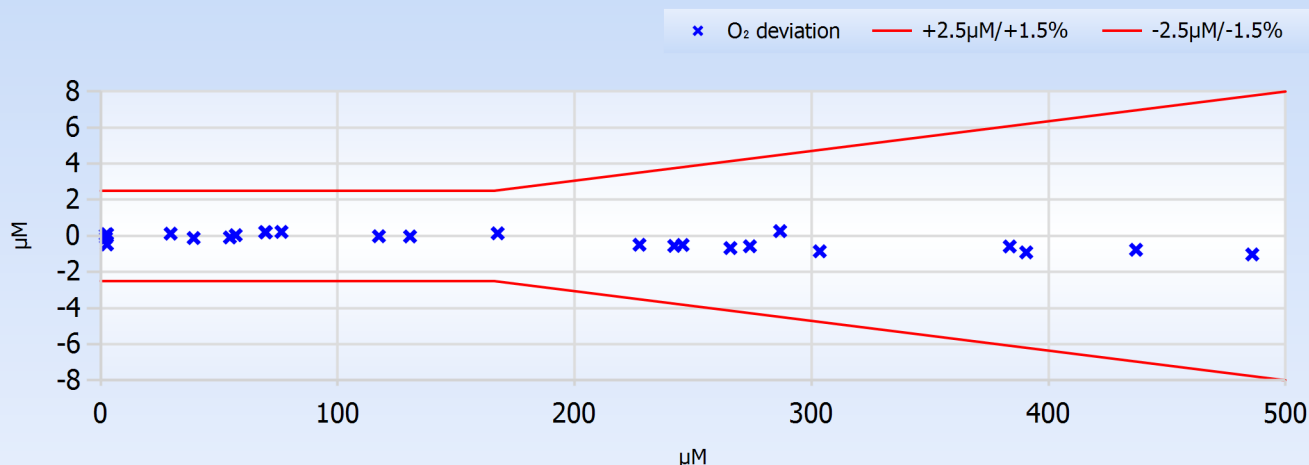
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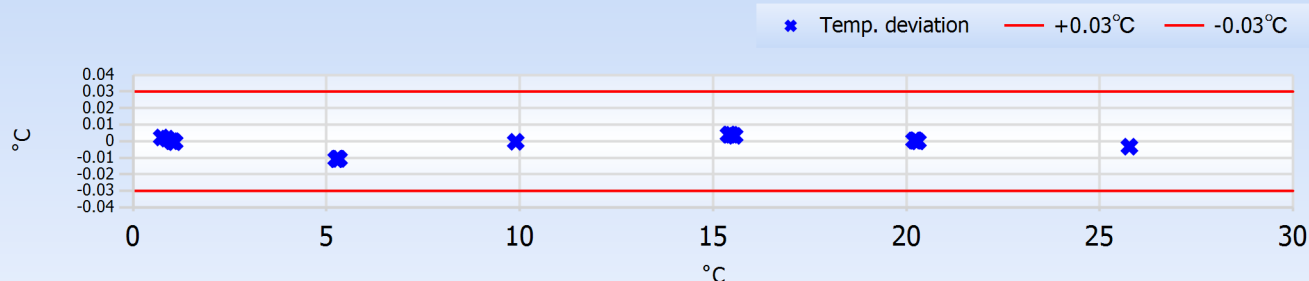
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.31127E-03	1.46442E-04	2.53520E-06	1.11910E02	-1.13778E-01	-2.89146E01	2.15659E00
TempCoef	2.56652E01	-3.13894E-02	3.03415E-06	-4.42925E-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:24.02.2019

Vidar Selsvik

Vidar Selsvik, Production Engineer