

Certificate no: 4831_311_00124297
Foil batch no: 1517M

Product: 4831
Calibration date: 23.11.2016

Serial no: 311
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.413	0.09	-35.455	60.46
1	19.886	0.02	297.260	61.31
2	9.784	0.16	611.915	62.06
3	0.532	1.00	874.610	62.69
4	0.543	19.68	874.335	60.22
5	0.563	42.35	873.800	57.50
6	0.575	63.19	873.480	55.25
7	0.603	105.48	872.760	51.32
8	0.619	146.31	872.310	48.15
9	0.624	215.64	872.200	43.81
10	0.621	318.41	872.295	39.01
11	0.612	429.21	872.515	35.27
12	0.599	528.28	872.855	32.74
13	10.143	12.93	601.110	59.62
14	10.099	32.28	602.435	56.28
15	10.063	48.47	603.500	53.83
16	10.065	81.26	603.460	49.61
17	10.056	111.37	603.735	46.43
18	10.039	169.05	604.225	41.64
19	10.020	249.48	604.830	36.86
20	9.999	334.87	605.450	33.27
21	9.981	410.54	606.010	30.86
22	19.881	9.28	297.395	58.82
23	19.819	24.90	299.375	55.06
24	19.768	38.08	301.020	52.32
25	19.730	64.41	302.210	47.81
26	19.705	89.06	302.975	44.42
27	19.686	132.97	303.600	39.76
28	19.679	197.23	303.800	34.97
29	19.674	266.20	303.995	31.39
30	19.669	331.49	304.125	28.93
31	29.941	6.31	-20.835	58.14
32	29.965	18.47	-21.595	54.15
33	29.982	28.83	-22.140	51.23
34	29.994	48.94	-22.490	46.60
35	30.001	70.61	-22.700	42.69
36	30.007	106.06	-22.900	37.93
37	30.019	156.17	-23.300	33.34
38	30.018	215.02	-23.205	29.65
39	30.016	270.63	-23.200	27.21



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

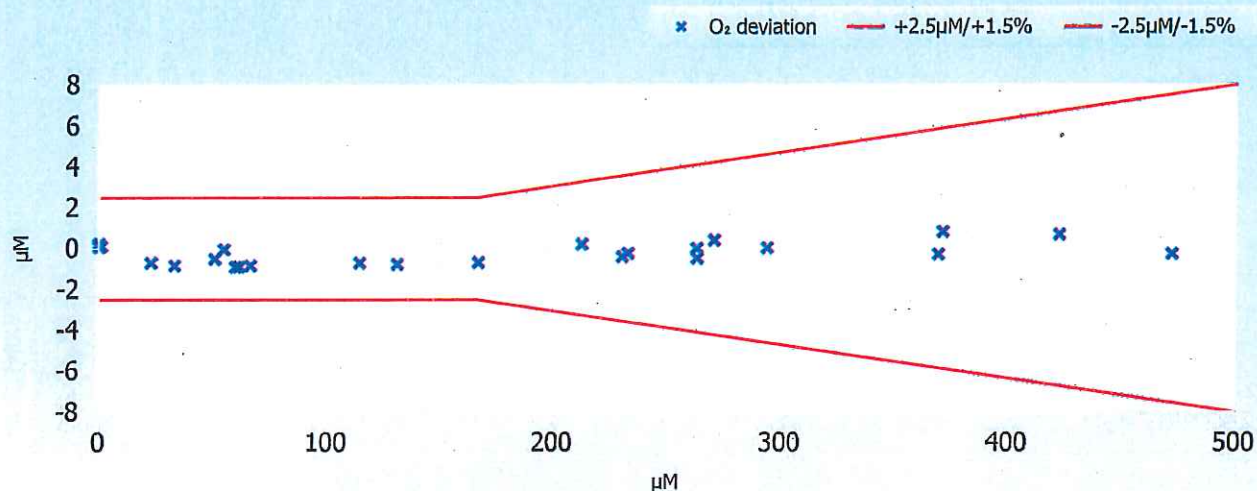
Certificate no: 4831_311_00124297
Foil batch no: 1517M

Product: 4831
Calibration date: 23.11.2016

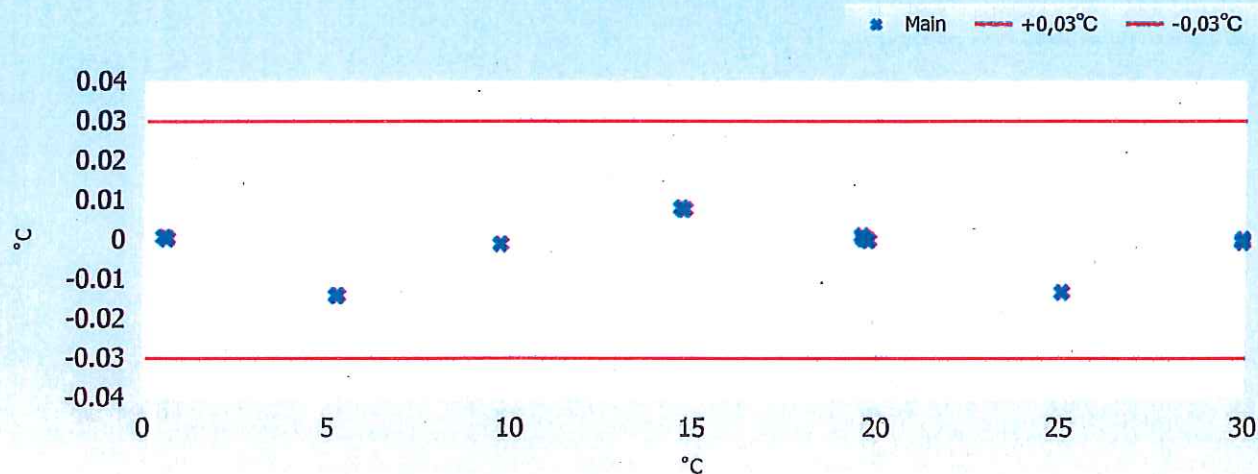
Serial no: 311
Page 2 of 2

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.75040E-03	1.16893E-04	2.37948E-06	2.29705E02	-3.49642E-01	-5.70912E01	4.55909E00
TempCoef	2.92668E01	-3.22313E-02	3.78267E-06	-5.13757E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



Date: 23.11.2016

Tor-Ove Kvalvåg
Tor-Ove Kvalvåg, Calibration Engineer