



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_882_00165894
Foil batch no: 1824M

Product: 4831
Calibration date: 03.02.2020

Serial no: 882
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	29.891	2.39	-138.640	60.75
1	20.174	2.58	172.760	61.65
2	10.339	2.95	492.353	62.47
3	0.882	3.86	780.293	63.20
4	1.034	24.81	775.987	60.24
5	1.141	47.09	772.893	57.48
6	1.215	69.39	770.747	55.00
7	1.371	107.58	766.240	51.33
8	1.501	147.54	762.473	48.07
9	1.586	209.63	759.987	44.00
10	1.628	308.83	758.760	39.21
11	1.612	408.05	759.213	35.73
12	1.621	509.28	758.993	33.05
13	10.304	14.94	493.480	60.00
14	10.349	36.14	492.007	56.24
15	10.388	52.25	490.787	53.76
16	10.422	83.73	489.700	49.66
17	10.431	115.75	489.400	46.25
18	10.448	165.00	488.893	42.11
19	10.449	243.61	488.800	37.30
20	10.444	324.51	489.000	33.81
21	10.431	406.07	489.400	31.21
22	20.111	12.01	174.740	58.80
23	20.172	28.28	172.800	54.85
24	20.269	41.40	169.627	52.09
25	20.364	66.79	166.487	47.69
26	20.412	92.60	164.900	44.13
27	20.436	132.71	164.113	39.88
28	20.424	196.98	164.500	35.08
29	20.413	262.44	164.900	31.71
30	20.403	329.95	165.200	29.19
31	30.287	9.69	-150.993	57.55
32	30.314	22.58	-151.827	53.43
33	30.343	33.79	-152.700	50.43
34	30.365	54.97	-153.400	45.81
35	30.382	76.79	-153.900	42.11
36	30.386	110.10	-154.053	37.85
37	30.389	163.92	-154.147	33.13
38	30.389	218.96	-154.113	29.87
39	30.389	276.14	-154.100	27.46

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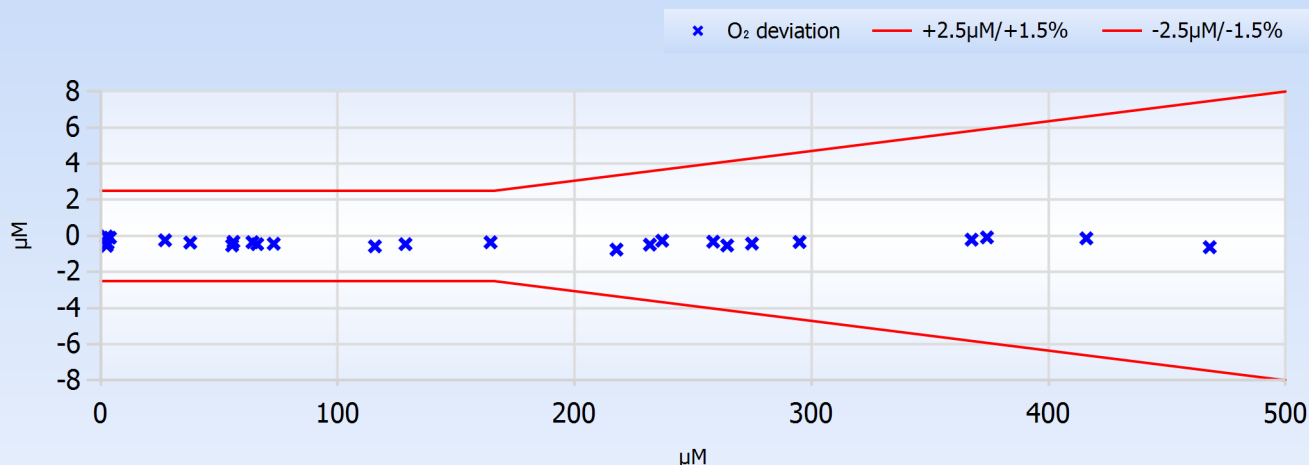
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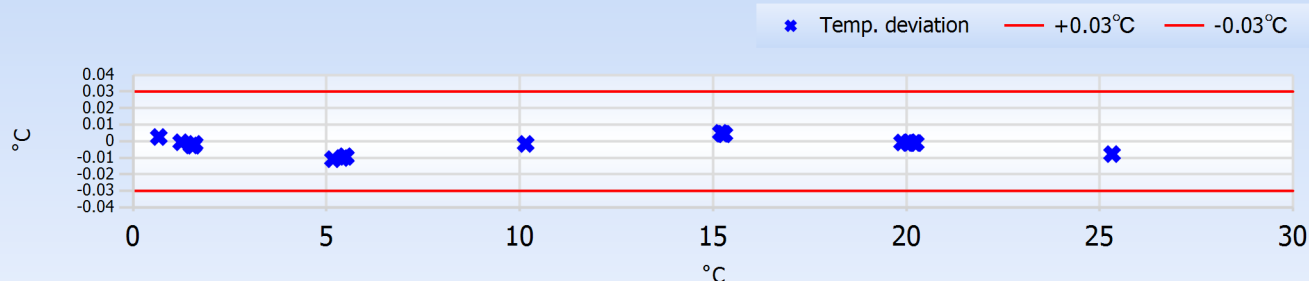
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.88797E-03	1.24758E-04	2.38205E-06	3.44311E02	-5.23935E-01	-7.23553E01	6.84876E00
TempCoef	2.54939E01	-3.11915E-02	3.01409E-06	-4.43064E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-3.01300E00	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