



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_1017_00193941
Foil batch no: 1824M

Product: 4831
Calibration date: 05.03.2022

Serial no: 1017
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.481	1.92	-49.560	59.72
1	20.221	1.17	282.300	60.86
2	10.110	1.26	604.960	61.67
3	0.845	1.76	874.173	62.33
4	0.895	20.49	872.807	59.87
5	1.026	40.70	869.260	57.47
6	1.054	61.65	868.500	55.23
7	1.051	105.00	868.600	51.20
8	1.081	146.22	867.780	48.08
9	1.128	213.42	866.487	43.86
10	1.162	324.08	865.580	38.78
11	1.193	419.41	864.727	35.63
12	1.162	523.27	865.580	32.97
13	10.631	16.67	588.887	58.77
14	10.407	32.31	595.787	56.14
15	10.326	49.14	598.273	53.67
16	10.291	81.92	599.373	49.58
17	10.285	116.68	599.520	46.03
18	10.220	168.12	601.520	41.95
19	10.198	251.90	602.207	37.08
20	10.129	335.20	604.360	33.66
21	10.108	419.43	605.000	31.05
22	20.632	13.10	268.900	57.56
23	20.405	25.78	276.280	54.65
24	20.368	39.77	277.487	51.83
25	20.296	65.58	279.833	47.57
26	20.281	92.73	280.300	43.97
27	20.273	134.40	280.600	39.70
28	20.256	200.22	281.107	34.94
29	20.242	266.73	281.600	31.58
30	20.232	336.07	281.940	29.03
31	30.537	10.92	-51.347	56.40
32	30.470	21.35	-49.200	53.14
33	30.466	32.91	-49.100	50.08
34	30.468	54.19	-49.173	45.52
35	30.473	75.92	-49.300	41.94
36	30.477	110.42	-49.440	37.58
37	30.483	164.38	-49.667	32.91
38	30.501	218.84	-50.200	29.70
39	30.508	276.19	-50.420	27.28

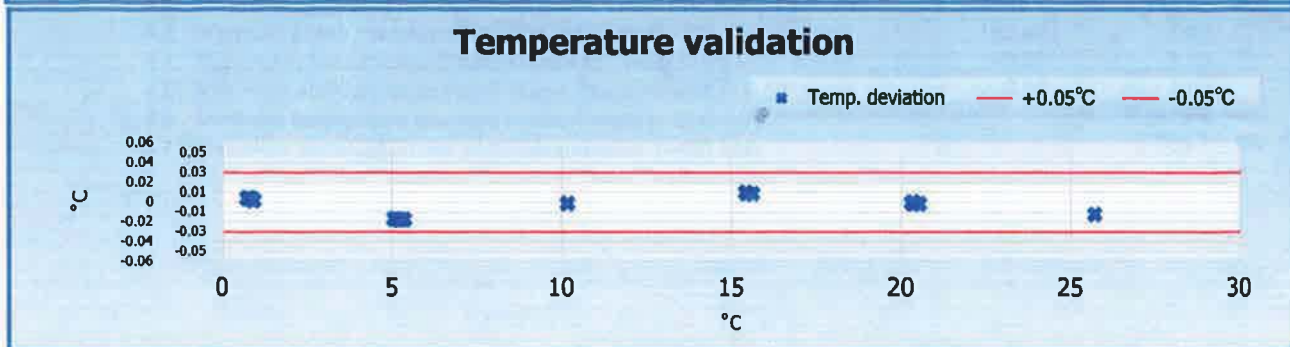
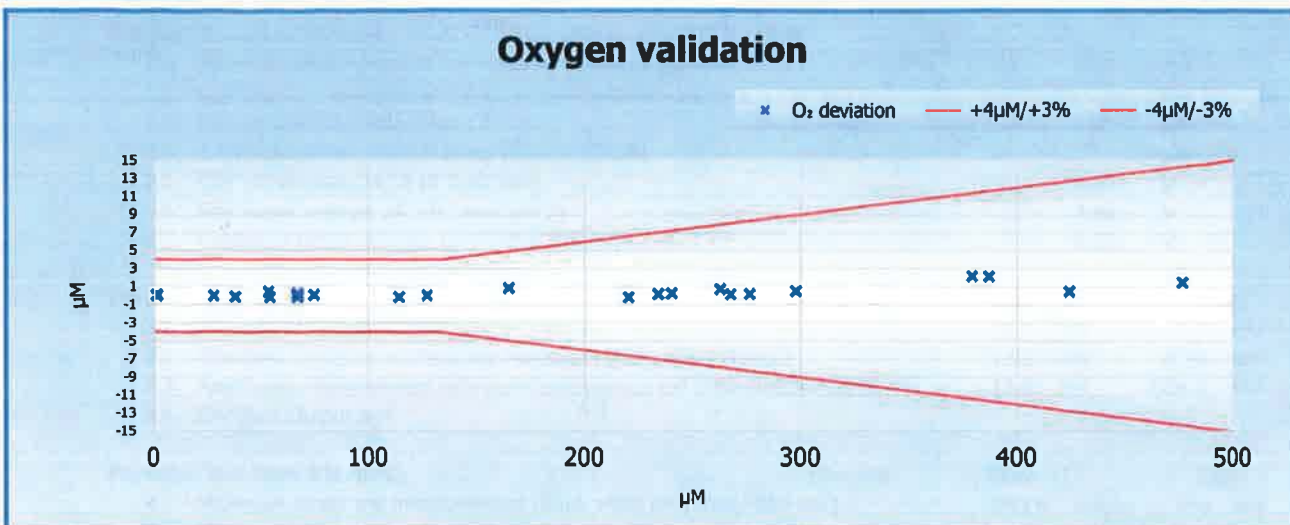
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Page 2 of 2

Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.73188E-03	1.11773E-04	2.57891E-06	1.98941E02	-2.84745E-01	-4.12768E01	4.02220E00
TempCoef	2.89160E01	-3.13891E-02	3.46544E-06	-4.90625E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-2.94200E00	1.00000E00	0.00000E00	0.00000E00
Index	0 (Offset)	1 (Slope)		
ConcCoef	0.00000E00	1.00000E00		
Salinity	0.00			
Firmware Version	5.3.1			

Date:05.03.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer