



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_137_00221681
Foil batch no: 1206EM

Product: 4831
Calibration date: 29.11.2023

Serial no: 137
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.206	1.21	-38.800	60.62
1	20.241	0.51	277.580	61.56
2	10.226	0.21	592.467	62.34
3	0.869	0.11	862.100	62.99
4	0.910	20.30	861.020	60.34
5	0.996	38.51	858.680	58.19
6	1.023	59.41	858.000	55.96
7	1.022	107.02	858.000	51.59
8	1.034	142.47	857.700	48.89
9	1.037	218.18	857.587	44.17
10	1.051	314.34	857.200	39.71
11	1.066	410.76	856.813	36.36
12	1.096	512.36	856.027	33.60
13	10.665	13.88	579.000	59.68
14	10.429	30.90	586.240	56.87
15	10.339	47.51	588.993	54.43
16	10.305	79.79	590.013	50.36
17	10.302	117.50	590.100	46.48
18	10.280	164.65	590.800	42.65
19	10.262	245.75	591.333	37.76
20	10.262	325.72	591.307	34.27
21	10.263	407.17	591.300	31.60
22	20.586	10.82	266.520	58.74
23	20.380	25.06	273.140	55.48
24	20.354	40.30	273.980	52.42
25	20.297	64.36	275.807	48.42
26	20.286	93.06	276.160	44.56
27	20.295	134.95	275.853	40.22
28	20.291	196.54	275.993	35.63
29	20.267	261.55	276.753	32.20
30	20.245	327.94	277.433	29.63
31	30.329	9.46	-42.633	57.60
32	30.335	21.12	-42.820	54.04
33	30.347	33.16	-43.173	50.89
34	30.358	54.75	-43.553	46.29
35	30.373	76.95	-44.000	42.59
36	30.385	110.87	-44.380	38.28
37	30.392	164.62	-44.600	33.50
38	30.386	217.02	-44.400	30.32
39	30.361	272.62	-43.607	27.87

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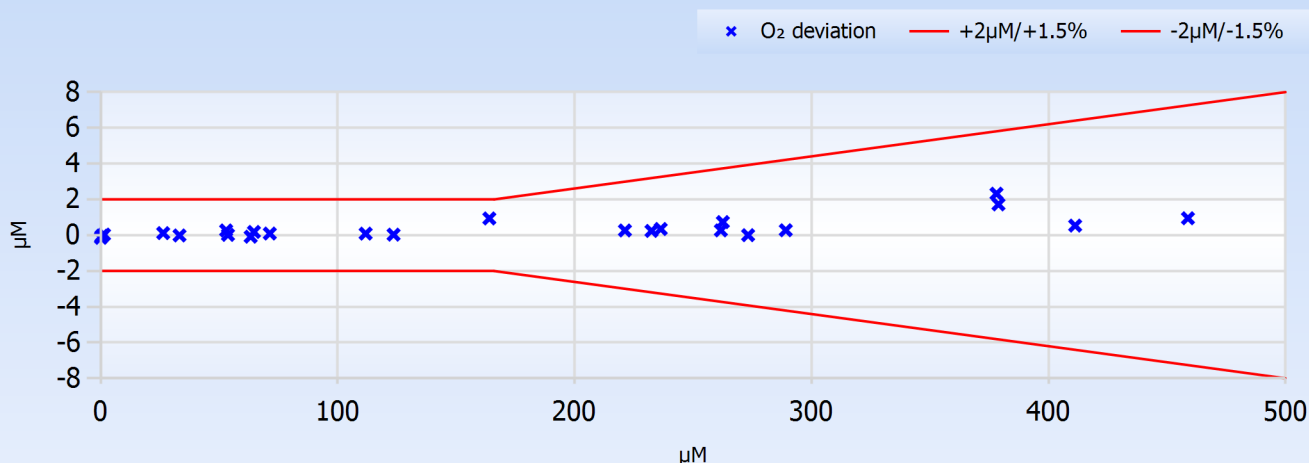
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Page 2 of 2

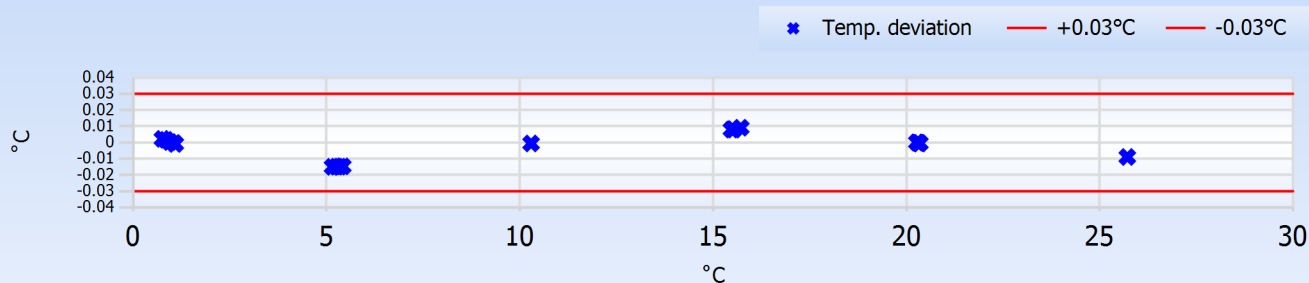
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.61930E-03	1.12235E-04	2.17553E-06	1.73888E02	-2.27012E-01	-4.38874E01	3.45405E00
TempCoef	2.89571E01	-3.20135E-02	3.57351E-06	-4.90555E-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	

Firmware Version	5.3.1
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Date:29.11.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer