CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831_950_00183971
Foil batch no: 1824M

Product: 4831
Calibration date: 29.04.2021

Serial no: 950
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.400	1.61	-108.167	59.90
1	20.233	1.25	221.307	60.93
2	10.173	1.06	547.847	61.72
3	0.838	1.01	827.673	62.37
4	0.869	20.55	826.813	59.63
5	0.904	43.21	825.847	56.92
6	0.932	64.98	825.020	54.59
7	0.958	107.81	824.167	50.62
8	0.980	151.21	823.567	47.29
9	0.999	215.51	823.040	43.29
10	1.011	321.85	822.700	38.36
11	1.018	422.64	822.500	34.95
12	1.023	531.96	822.393	32.14
13	10.572	15.91	535.193	58.67
14	10.474	34.18	538.320	55.60
15	10.403	51.56	540.567	53.03
16	10.344	85.20	542.413	48.83
17	10.287	116.00	544.213	45.67
18	10.254	171.92	545.260	41.14
19	10.226	254.44	546.133	36.33
20	10.207	340.80	546.760	32.77
21	10.192	420.82	547.233	30.31
22	20.610	12.44	208.873	57.65
23	20.516	27.38	211.973	54.16
24	20.450	40.74	214.153	51.45
25	20.394	66.93	215.987	47.04
26	20.352	94.55	217.373	43.35
27	20.314	133.90	218.593	39.26
28	20.289	204.73	219.440	34.12
29	20.269	266.86	220.093	30.99
30	20.255	337.79	220.553	28.38
31	30.493	10.22	-111.080	56.58
32	30.453	22.20	-109.847	52.85
33	30.432	33.36	-109.167	49.88
34	30.421	54.21	-108.820	45.36
35	30.417	76.40	-108.700	41.60
36	30.417	109.87	-108.700	37.30
37	30.425	162.68	-108.940	32.60
38	30.430	221.49	-109.100	29.11
39	30.432	277.79	-109.200	26.74

CALIBRATION CERTIFICATE
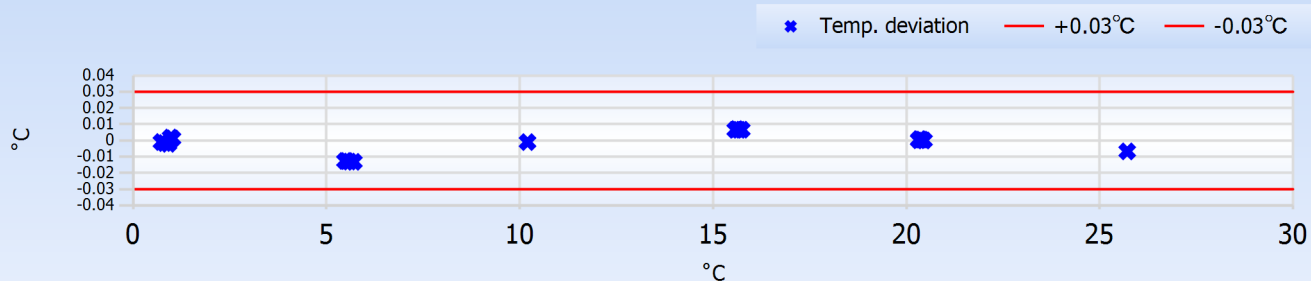
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.76579E-03	1.14728E-04	2.41423E-06	1.72241E02	-2.23896E-01	-3.90123E01	3.43565E00
TempCoef	2.70001E01	-3.10420E-02	3.09862E-06	-4.57366E-09	0.00000E00	0.00000E00	

Oxygen validation
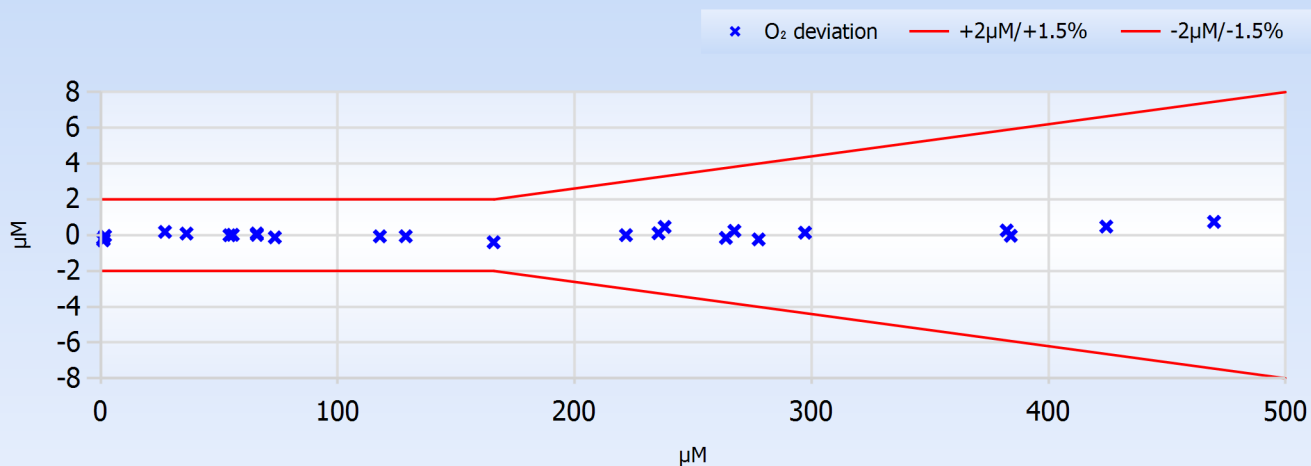
Temperature validation

With following settings

Index	0	1	2	3
PhaseCoef	-1.04000E00	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:29.04.2021

Tor-Ove Kvalvaag, Calibration Engineer