

Certificate no: 4831_216_00162194
Foil batch no: 1824M

Product: 4831
Calibration date: 09.10.2019

Serial no: 216
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-177.000	59.36
1	19.943	0.60	145.553	60.33
2	10.199	-0.15	460.553	61.08
3	0.839	-1.15	747.433	61.74
4	0.857	19.97	746.887	58.98
5	0.871	41.22	746.480	56.53
6	0.883	62.99	746.140	54.27
7	0.898	107.61	745.720	50.29
8	0.906	148.24	745.460	47.26
9	0.913	214.87	745.273	43.23
10	0.917	324.77	745.100	38.30
11	0.918	426.39	745.100	34.97
12	0.918	535.13	745.100	32.26
13	10.563	14.38	448.900	58.30
14	10.463	32.16	452.100	55.35
15	10.389	48.95	454.473	52.89
16	10.326	82.21	456.480	48.78
17	10.277	114.41	458.047	45.52
18	10.231	164.58	459.507	41.49
19	10.198	250.17	460.560	36.49
20	10.173	332.03	461.353	33.11
21	10.152	414.42	462.027	30.55
22	20.308	11.81	133.727	57.38
23	20.244	25.44	135.780	54.25
24	20.199	39.84	137.240	51.38
25	20.163	65.42	138.433	47.13
26	20.134	92.13	139.333	43.59
27	20.111	132.38	140.107	39.44
28	20.082	195.67	141.020	34.77
29	20.065	267.73	141.580	31.12
30	20.051	335.01	142.033	28.65
31	30.036	10.15	-173.200	56.39
32	30.046	21.07	-173.453	53.07
33	30.063	32.30	-173.967	50.15
34	30.080	53.90	-174.500	45.52
35	30.110	76.18	-175.413	41.76
36	30.131	107.65	-176.060	37.73
37	30.166	160.48	-177.120	32.99
38	30.180	218.84	-177.520	29.49
39	30.193	274.51	-177.947	27.11

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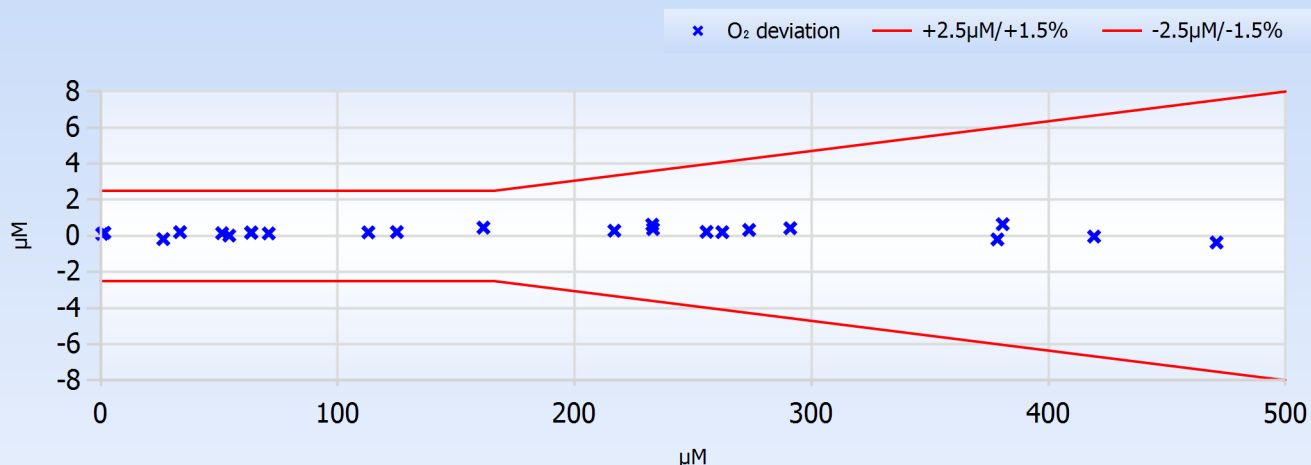
Product: 4831
Calibration date: 09.10.2019

Serial no: 216
Page 2 of 2

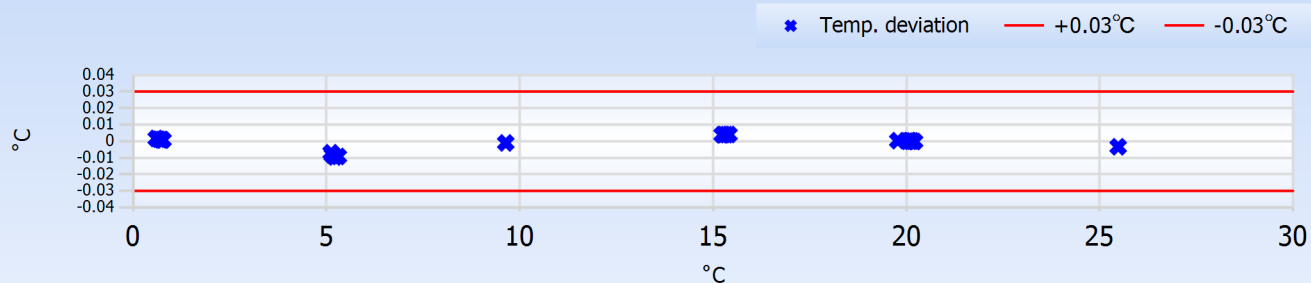
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.67168E-03	1.18152E-04	2.19930E-06	2.00417E02	-2.14745E-01	-5.13754E01	4.08711E00
TempCoef	2.44727E01	-3.14731E-02	3.02444E-06	-4.30986E-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	

Date:09.10.2019

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer