

Certificate no: 4831_474_00179328
Foil batch no: 1206EM

Product: 4831
Calibration date: 20.11.2020

Serial no: 474
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-245.387	59.78
1	20.188	1.03	72.180	60.75
2	10.228	0.79	399.380	61.50
3	0.895	0.53	694.080	62.15
4	1.160	19.76	686.040	59.71
5	1.259	41.83	683.060	57.20
6	1.355	62.85	680.133	55.04
7	1.436	102.60	677.667	51.46
8	1.506	142.11	675.553	48.44
9	1.561	208.37	673.907	44.30
10	1.601	303.79	672.660	39.77
11	1.617	408.07	672.187	36.11
12	1.624	504.58	672.000	33.53
13	10.746	14.92	382.480	58.89
14	10.651	33.01	385.567	56.00
15	10.582	48.96	387.827	53.75
16	10.529	82.14	389.587	49.74
17	10.488	114.85	390.907	46.48
18	10.449	165.00	392.180	42.45
19	10.426	247.11	392.900	37.59
20	10.412	324.95	393.393	34.27
21	10.402	405.72	393.700	31.64
22	20.573	11.94	59.627	57.91
23	20.489	26.49	62.360	54.68
24	20.432	40.31	64.220	52.03
25	20.384	66.67	65.813	47.79
26	20.339	94.03	67.273	44.25
27	20.299	133.87	68.567	40.21
28	20.266	199.00	69.640	35.45
29	20.217	264.22	71.227	32.12
30	20.194	331.91	71.973	29.56
31	30.209	10.12	-244.400	56.84
32	30.193	22.26	-243.900	53.29
33	30.195	33.14	-244.000	50.56
34	30.200	55.19	-244.147	45.99
35	30.218	76.86	-244.667	42.45
36	30.234	108.77	-245.153	38.41
37	30.247	163.09	-245.587	33.59
38	30.258	219.40	-245.887	30.21
39	30.266	274.22	-246.133	27.85

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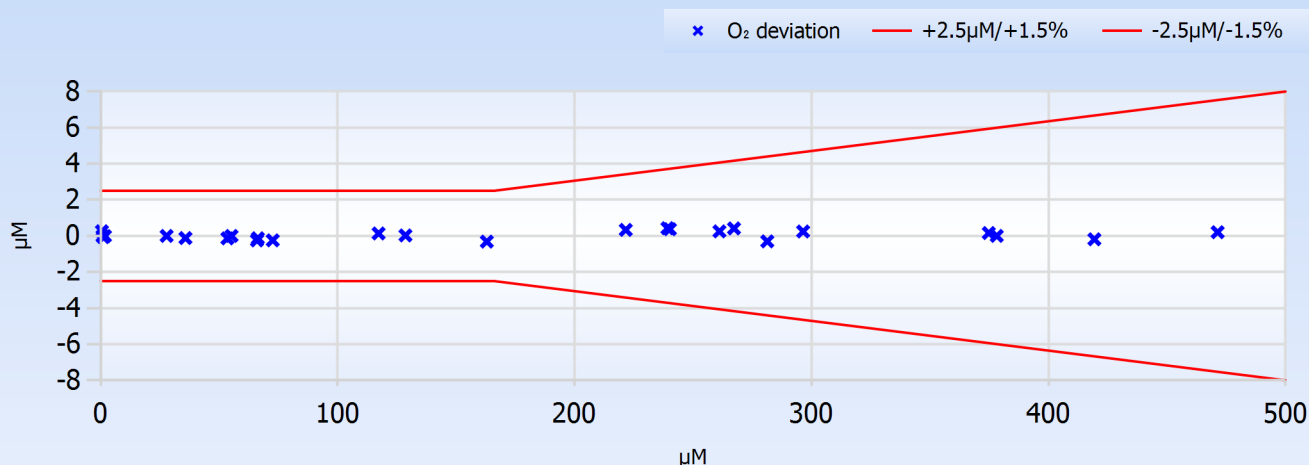
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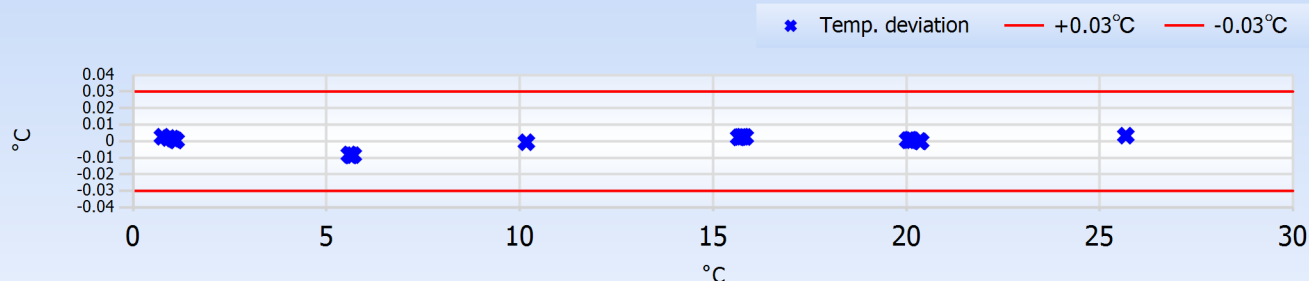
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.55647E-03	1.06623E-04	2.27510E-06	2.02954E02	-2.61210E-01	-5.21914E01	4.09460E00
TempCoef	2.24105E01	-3.09732E-02	2.81509E-06	-4.10470E-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	4.9.1
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Date:20.11.2020

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer