

Certificate no: 4831_276_00162191
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 276
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-104.600	59.80
1	19.943	0.60	225.820	60.77
2	10.199	-0.15	541.627	61.51
3	0.839	-1.15	822.380	62.14
4	0.857	19.97	821.880	59.42
5	0.871	41.22	821.473	56.97
6	0.883	62.99	821.160	54.73
7	0.898	107.61	820.727	50.73
8	0.906	148.24	820.493	47.70
9	0.913	214.87	820.307	43.63
10	0.917	324.77	820.187	38.61
11	0.918	426.39	820.160	35.21
12	0.918	535.13	820.153	32.42
13	10.563	14.38	530.100	58.73
14	10.463	32.16	533.267	55.78
15	10.389	48.95	535.600	53.34
16	10.326	82.21	537.580	49.22
17	10.277	114.41	539.160	45.96
18	10.231	164.58	540.580	41.88
19	10.198	250.17	541.640	36.78
20	10.173	332.03	542.420	33.31
21	10.152	414.42	543.067	30.68
22	20.308	11.81	213.813	57.74
23	20.244	25.44	215.907	54.60
24	20.199	39.84	217.387	51.74
25	20.163	65.42	218.573	47.50
26	20.134	92.13	219.520	43.94
27	20.111	132.38	220.307	39.74
28	20.082	195.67	221.240	35.00
29	20.065	267.73	221.793	31.24
30	20.051	335.01	222.240	28.70
31	30.036	10.15	-100.600	56.70
32	30.046	21.07	-100.900	53.37
33	30.063	32.30	-101.440	50.43
34	30.080	53.90	-101.993	45.80
35	30.110	76.18	-102.933	42.06
36	30.131	107.65	-103.587	37.99
37	30.166	160.48	-104.713	33.17
38	30.180	218.84	-105.133	29.56
39	30.193	274.51	-105.567	27.11

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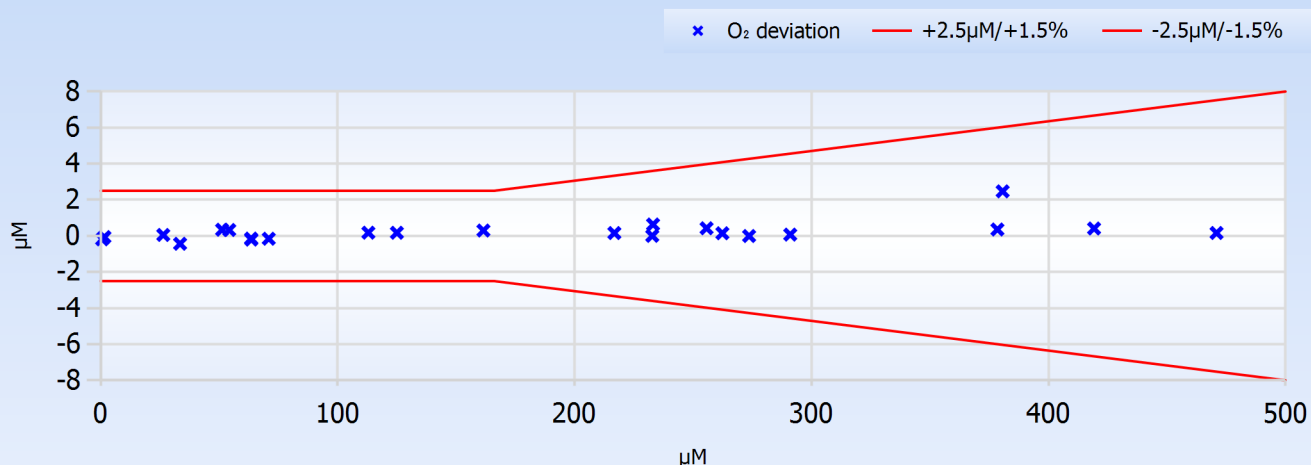
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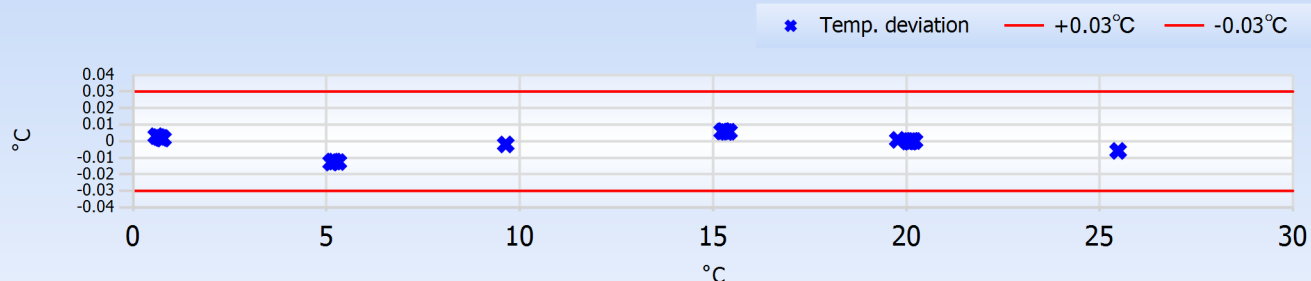
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.59000E-03	1.13332E-04	2.15668E-06	2.02065E-02	-2.27221E-01	-4.81052E-01	4.03301E-00
TempCoef	2.68659E-01	-3.11392E-02	3.16988E-06	-4.60611E-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