

Certificate no: 4831_137_00162189
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 137
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-37.200	60.96
1	19.943	0.60	287.347	61.95
2	10.199	-0.15	593.493	62.70
3	0.839	-1.15	863.093	63.34
4	0.857	19.97	862.613	60.44
5	0.871	41.22	862.233	57.86
6	0.883	62.99	861.927	55.50
7	0.898	107.61	861.527	51.35
8	0.906	148.24	861.300	48.23
9	0.913	214.87	861.113	44.06
10	0.917	324.77	861.000	38.98
11	0.918	426.39	861.000	35.56
12	0.918	535.13	861.000	32.79
13	10.563	14.38	582.373	59.69
14	10.463	32.16	585.420	56.60
15	10.389	48.95	587.673	54.06
16	10.326	82.21	589.580	49.79
17	10.277	114.41	591.107	46.44
18	10.231	164.58	592.460	42.28
19	10.198	250.17	593.500	37.14
20	10.173	332.03	594.253	33.67
21	10.152	414.42	594.893	31.05
22	20.308	11.81	275.667	58.66
23	20.244	25.44	277.693	55.38
24	20.199	39.84	279.140	52.41
25	20.163	65.42	280.300	48.02
26	20.134	92.13	281.213	44.39
27	20.111	132.38	281.980	40.13
28	20.082	195.67	282.873	35.36
29	20.065	267.73	283.427	31.61
30	20.051	335.01	283.873	29.09
31	30.036	10.15	-33.300	57.56
32	30.046	21.07	-33.607	54.09
33	30.063	32.30	-34.120	51.04
34	30.080	53.90	-34.673	46.28
35	30.110	76.18	-35.613	42.47
36	30.131	107.65	-36.267	38.35
37	30.166	160.48	-37.353	33.51
38	30.180	218.84	-37.780	29.92
39	30.193	274.51	-38.207	27.49

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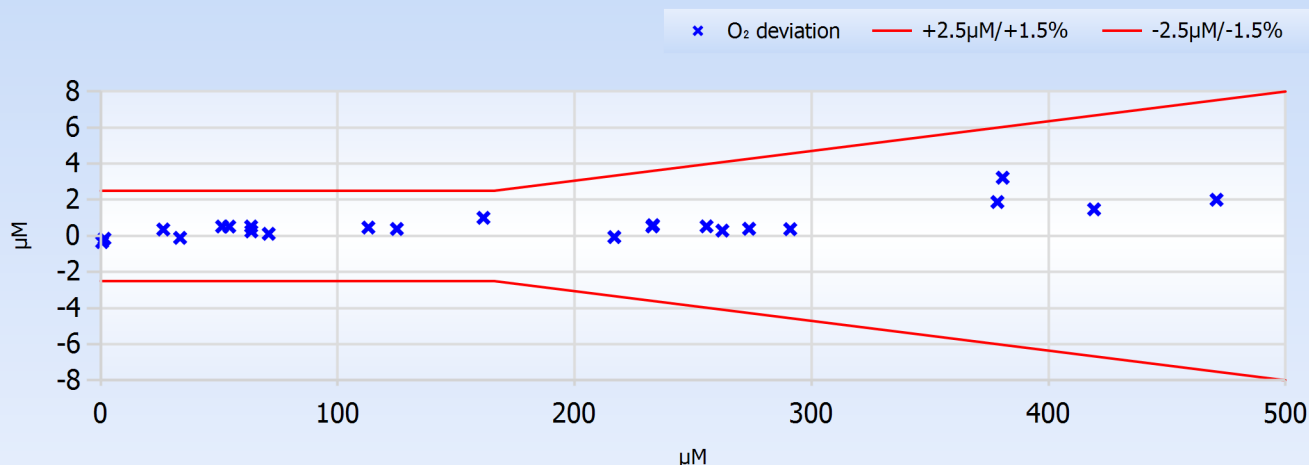
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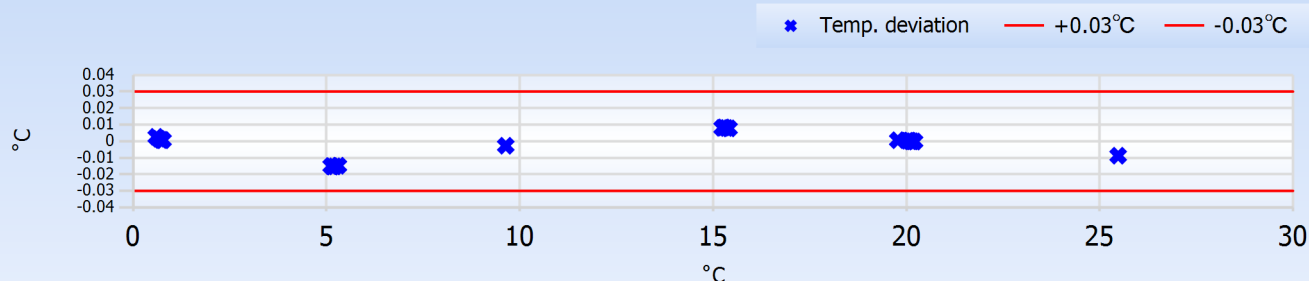
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.73735E-03	1.19387E-04	2.31098E-06	1.93909E02	-2.23624E-01	-4.95334E01	3.85171E00
TempCoef	2.89647E01	-3.20278E-02	3.61754E-06	-4.94049E-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