

Certificate no: 4831_458_00162186
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 458
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-97.500	60.51
1	19.943	0.60	227.040	61.50
2	10.199	-0.15	537.413	62.24
3	0.839	-1.15	814.267	62.89
4	0.857	19.97	813.767	60.17
5	0.871	41.22	813.360	57.74
6	0.883	62.99	813.060	55.49
7	0.898	107.61	812.647	51.51
8	0.906	148.24	812.400	48.48
9	0.913	214.87	812.220	44.40
10	0.917	324.77	812.093	39.38
11	0.918	426.39	812.087	35.98
12	0.918	535.13	812.060	33.19
13	10.563	14.38	526.047	59.44
14	10.463	32.16	529.153	56.51
15	10.389	48.95	531.467	54.08
16	10.326	82.21	533.413	49.96
17	10.277	114.41	534.987	46.71
18	10.231	164.58	536.387	42.63
19	10.198	250.17	537.433	37.52
20	10.173	332.03	538.193	34.06
21	10.152	414.42	538.847	31.41
22	20.308	11.81	215.240	58.41
23	20.244	25.44	217.293	55.30
24	20.199	39.84	218.753	52.46
25	20.163	65.42	219.940	48.23
26	20.134	92.13	220.847	44.69
27	20.111	132.38	221.627	40.49
28	20.082	195.67	222.547	35.74
29	20.065	267.73	223.127	31.98
30	20.051	335.01	223.547	29.44
31	30.036	10.15	-93.600	57.34
32	30.046	21.07	-93.893	54.06
33	30.063	32.30	-94.413	51.13
34	30.080	53.90	-94.967	46.51
35	30.110	76.18	-95.887	42.78
36	30.131	107.65	-96.527	38.70
37	30.166	160.48	-97.593	33.87
38	30.180	218.84	-98.027	30.26
39	30.193	274.51	-98.460	27.79

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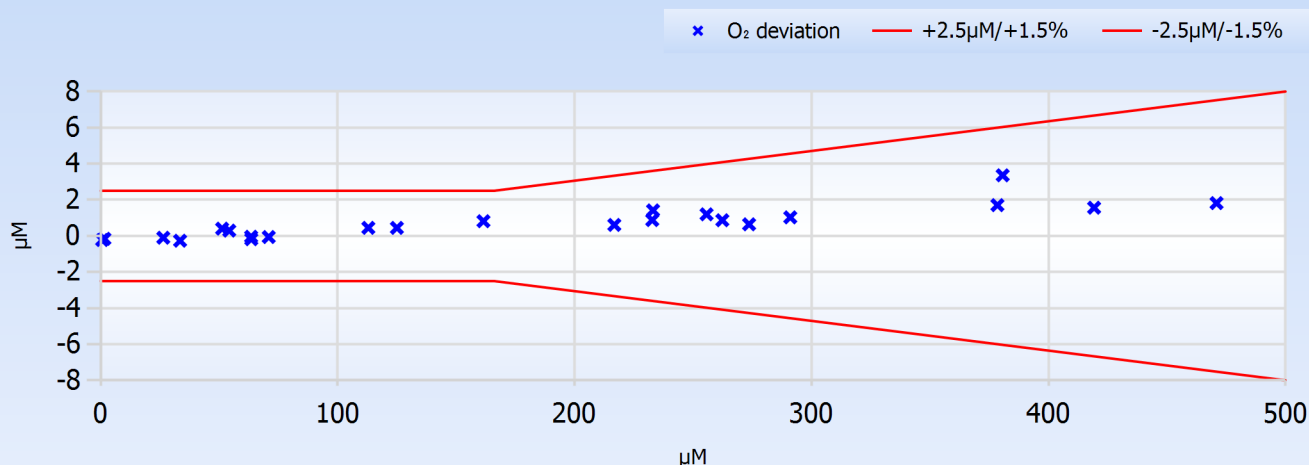
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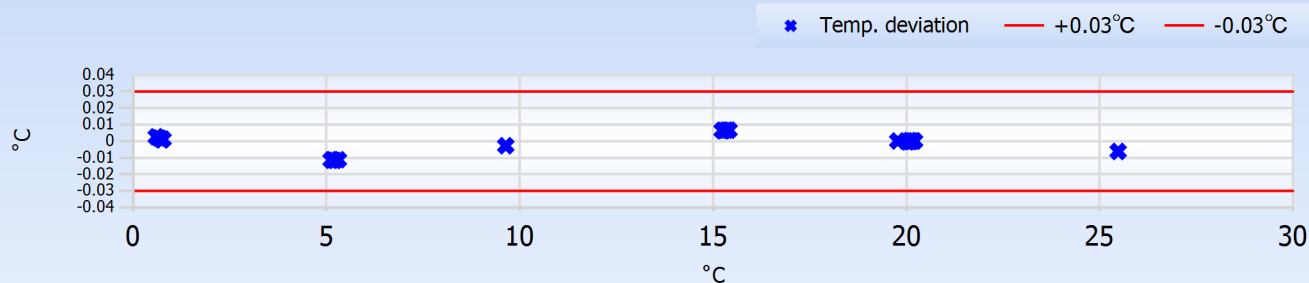
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.57815E-03	1.12961E-04	2.16122E-06	1.98976E02	-2.34024E-01	-5.00370E01	3.96652E00
TempCoef	2.70336E01	-3.17297E-02	3.24927E-06	-4.65270E-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