

Certificate no: 4831_344_00162188
Foil batch no: 1206EM

Product: 4831
Calibration date: 09.10.2019

Serial no: 344
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.162	1.38	-62.000	59.23
1	19.943	0.60	255.467	60.44
2	10.199	-0.15	557.293	61.30
3	0.839	-1.15	825.880	62.02
4	0.857	19.97	825.387	59.44
5	0.871	41.22	824.993	57.13
6	0.883	62.99	824.687	55.00
7	0.898	107.61	824.300	51.20
8	0.906	148.24	824.073	48.27
9	0.913	214.87	823.893	44.35
10	0.917	324.77	823.753	39.49
11	0.918	426.39	823.733	36.16
12	0.918	535.13	823.713	33.41
13	10.563	14.38	546.287	58.50
14	10.463	32.16	549.280	55.74
15	10.389	48.95	551.527	53.46
16	10.326	82.21	553.413	49.55
17	10.277	114.41	554.927	46.44
18	10.231	164.58	556.293	42.52
19	10.198	250.17	557.307	37.59
20	10.173	332.03	558.053	34.20
21	10.152	414.42	558.673	31.61
22	20.308	11.81	244.020	57.39
23	20.244	25.44	246.020	54.46
24	20.199	39.84	247.427	51.78
25	20.163	65.42	248.573	47.77
26	20.134	92.13	249.480	44.39
27	20.111	132.38	250.193	40.37
28	20.082	195.67	251.100	35.79
29	20.065	267.73	251.640	32.13
30	20.051	335.01	252.067	29.63
31	30.036	10.15	-58.200	56.29
32	30.046	21.07	-58.507	53.18
33	30.063	32.30	-59.020	50.43
34	30.080	53.90	-59.560	46.06
35	30.110	76.18	-60.447	42.52
36	30.131	107.65	-61.080	38.61
37	30.166	160.48	-62.147	33.94
38	30.180	218.84	-62.560	30.42
39	30.193	274.51	-62.973	28.02

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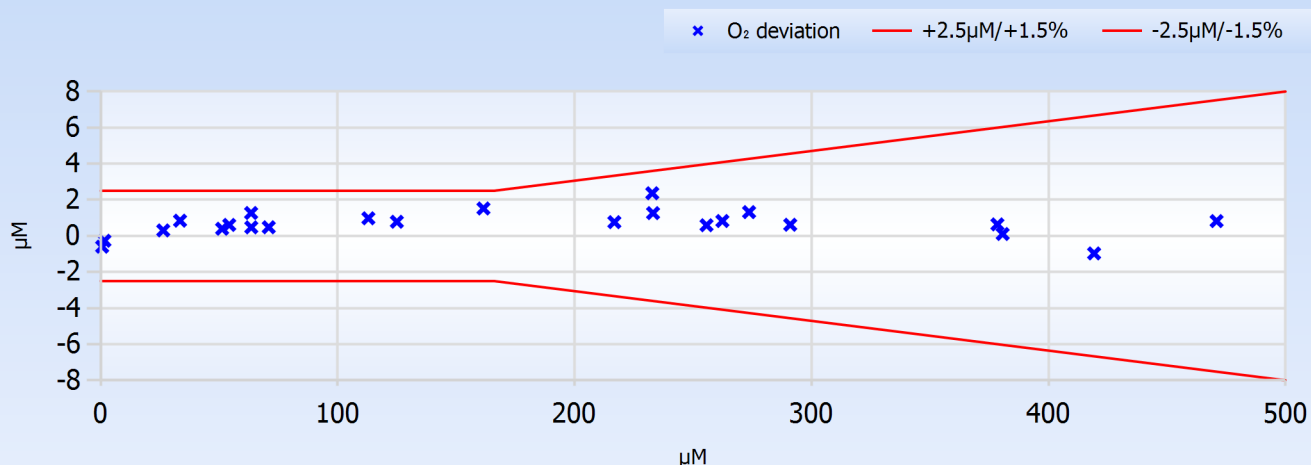
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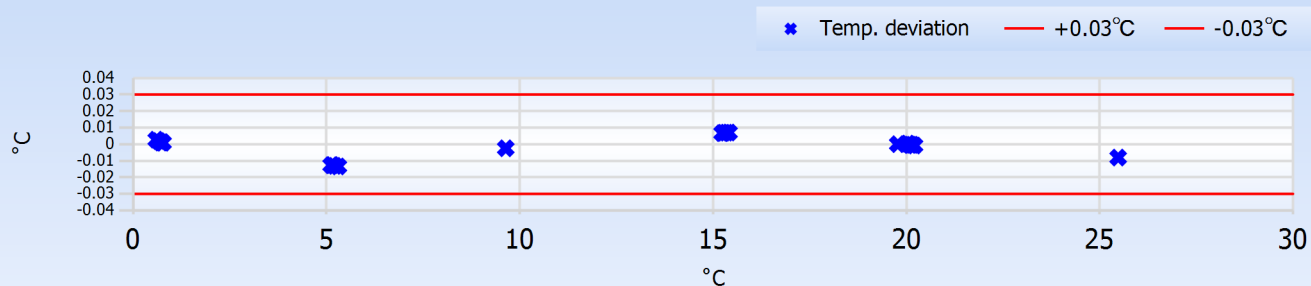
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.49693E-03	1.10726E-04	2.00505E-06	1.94371E02	-2.94794E-01	-5.15666E01	3.97157E00
TempCoef	2.81255E01	-3.25997E-02	3.48006E-06	-4.85809E-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