

Certificate no: 4831_991_00192986
 Foil batch no: 1824M

Product: 4831
 Calibration date: 04.02.2022

Serial no: 991
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.227	2.13	-130.953	58.52
1	19.889	1.06	202.747	59.67
2	10.053	0.51	522.700	60.43
3	0.831	-0.12	801.940	61.05
4	0.846	19.38	801.507	58.59
5	0.860	40.51	801.120	56.20
6	0.870	62.32	800.833	53.99
7	0.881	103.39	800.500	50.38
8	0.892	147.66	800.187	47.13
9	0.905	210.46	799.813	43.36
10	0.922	317.66	799.340	38.53
11	0.934	423.74	799.000	35.03
12	0.941	528.15	798.820	32.39
13	10.062	14.80	522.400	57.80
14	10.038	31.32	523.173	55.15
15	10.018	48.42	523.800	52.73
16	9.998	81.14	524.427	48.81
17	9.989	115.79	524.700	45.40
18	9.990	164.04	524.700	41.60
19	9.987	248.48	524.773	36.70
20	9.971	334.65	525.287	33.14
21	9.955	414.85	525.780	30.68
22	20.200	11.78	192.520	56.77
23	20.139	25.00	194.520	53.80
24	20.098	38.22	195.853	51.23
25	20.064	65.69	196.987	46.81
26	20.034	90.82	197.987	43.57
27	20.009	130.57	198.793	39.53
28	19.992	198.80	199.353	34.59
29	19.980	265.61	199.767	31.23
30	19.975	332.80	199.913	28.74
31	30.366	9.59	-135.307	55.68
32	30.321	19.85	-133.900	52.54
33	30.292	31.25	-132.987	49.60
34	30.276	53.02	-132.473	45.10
35	30.267	73.62	-132.200	41.74
36	30.263	108.24	-132.100	37.41
37	30.259	163.29	-131.967	32.65
38	30.259	216.62	-131.947	29.50
39	30.260	273.38	-132.000	27.06

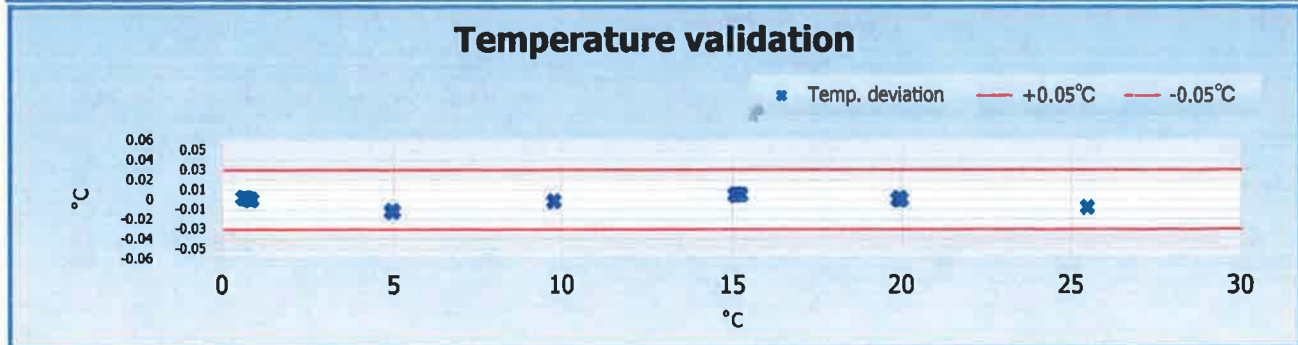
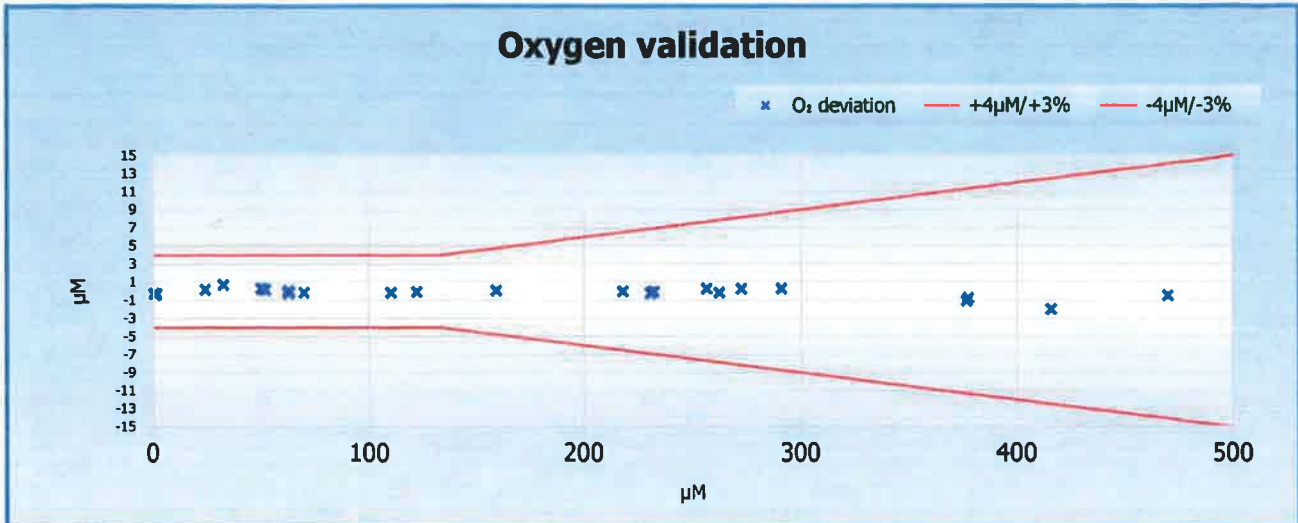
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Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.62643E-03	1.11006E-04	2.28878E-06	2.03607E02	-2.73815E-01	-4.36347E01	4.19276E00
TempCoef	2.60983E01	-3.10546E-02	3.01728E-06	-4.46629E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-2.14100E00	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00
Salinity	0.00	
Firmware Version	5.3.1	

Date:04.02.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer