

Certificate no: 4831_1018_00194033
Foil batch no: 1824M

Product: 4831
Calibration date: 09.03.2022

Serial no: 1018
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.174	1.86	-85.133	59.17
1	19.947	0.95	245.587	60.34
2	10.083	0.40	563.560	61.17
3	0.828	-0.22	838.340	61.86
4	0.826	20.26	838.400	59.19
5	0.827	42.11	838.393	56.65
6	0.826	63.84	838.400	54.39
7	0.824	107.84	838.427	50.45
8	0.820	153.10	838.533	47.12
9	0.818	222.04	838.600	43.02
10	0.814	324.20	838.727	38.49
11	0.810	441.53	838.800	34.69
12	0.809	547.00	838.893	32.13
13	10.250	14.52	558.333	58.42
14	10.181	32.80	560.487	55.40
15	10.132	49.83	562.033	52.95
16	10.088	84.38	563.380	48.74
17	10.059	120.64	564.307	45.19
18	10.031	170.70	565.187	41.30
19	10.010	259.77	565.833	36.26
20	9.996	344.60	566.253	32.87
21	9.985	429.72	566.607	30.33
22	20.160	11.78	238.607	57.32
23	20.122	25.53	239.840	54.16
24	20.095	40.04	240.693	51.30
25	20.078	67.98	241.267	46.77
26	20.066	94.90	241.653	43.32
27	20.055	136.20	242.020	39.20
28	20.047	207.55	242.300	34.18
29	20.038	276.25	242.587	30.86
30	20.029	340.64	242.887	28.59
31	30.053	9.96	-81.340	56.18
32	30.088	21.58	-82.440	52.65
33	30.124	32.85	-83.580	49.75
34	30.164	55.27	-84.827	45.07
35	30.197	77.71	-85.853	41.44
36	30.226	111.84	-86.767	37.24
37	30.246	169.20	-87.420	32.38
38	30.267	224.52	-88.080	29.23
39	30.284	282.62	-88.607	26.83

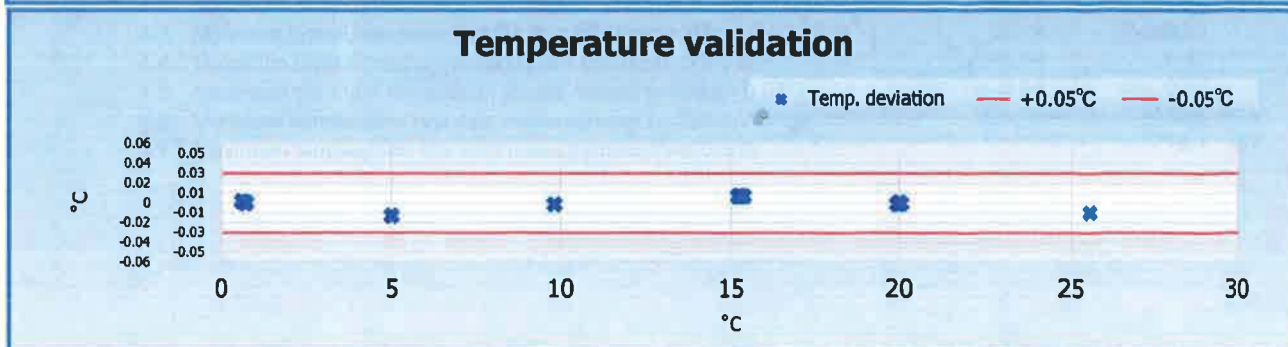
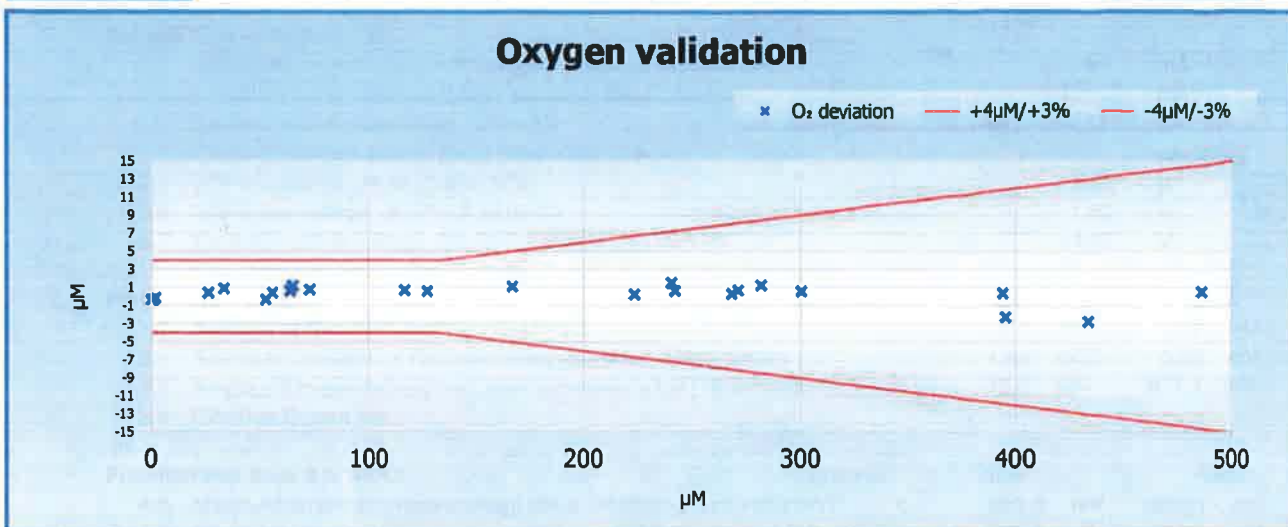
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Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.69951E-03	1.14752E-04	2.24351E-06	1.57726E02	-2.24931E-01	-3.30708E01	3.20458E00
TempCoef	2.74888E01	-3.12259E-02	3.25019E-06	-4.69702E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-2.36400E00	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:09.03.2022

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer