

Certificate no: 4831_1027_00193948
Foil batch no: 1824M

Product: 4831
Calibration date: 05.03.2022

Serial no: 1027
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.481	1.92	-38.787	59.22
1	20.221	1.17	293.280	60.39
2	10.110	1.26	615.247	61.19
3	0.845	1.76	883.080	61.84
4	0.895	20.49	881.740	59.37
5	1.026	40.70	878.227	57.00
6	1.054	61.65	877.447	54.75
7	1.051	105.00	877.533	50.75
8	1.081	146.22	876.747	47.64
9	1.128	213.42	875.467	43.44
10	1.162	324.08	874.547	38.35
11	1.193	419.41	873.727	35.20
12	1.162	523.27	874.587	32.53
13	10.631	16.67	599.127	58.26
14	10.407	32.31	606.060	55.65
15	10.326	49.14	608.560	53.19
16	10.291	81.92	609.647	49.13
17	10.285	116.68	609.820	45.60
18	10.220	168.12	611.800	41.53
19	10.198	251.90	612.500	36.66
20	10.129	335.20	614.587	33.23
21	10.108	419.43	615.240	30.63
22	20.632	13.10	279.833	57.12
23	20.405	25.78	287.220	54.20
24	20.368	39.77	288.433	51.38
25	20.296	65.58	290.753	47.14
26	20.281	92.73	291.280	43.55
27	20.273	134.40	291.533	39.28
28	20.256	200.22	292.100	34.52
29	20.242	266.73	292.593	31.17
30	20.232	336.07	292.900	28.60
31	30.537	10.92	-40.587	55.97
32	30.470	21.35	-38.420	52.69
33	30.466	32.91	-38.300	49.63
34	30.468	54.19	-38.400	45.07
35	30.473	75.92	-38.513	41.49
36	30.477	110.42	-38.687	37.13
37	30.483	164.38	-38.873	32.46
38	30.501	218.84	-39.433	29.26
39	30.508	276.19	-39.680	26.82

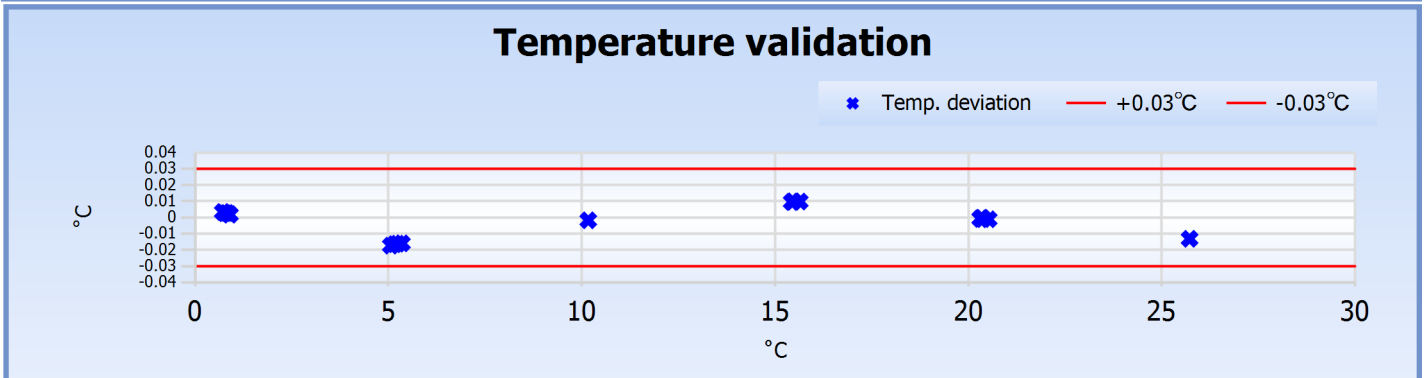
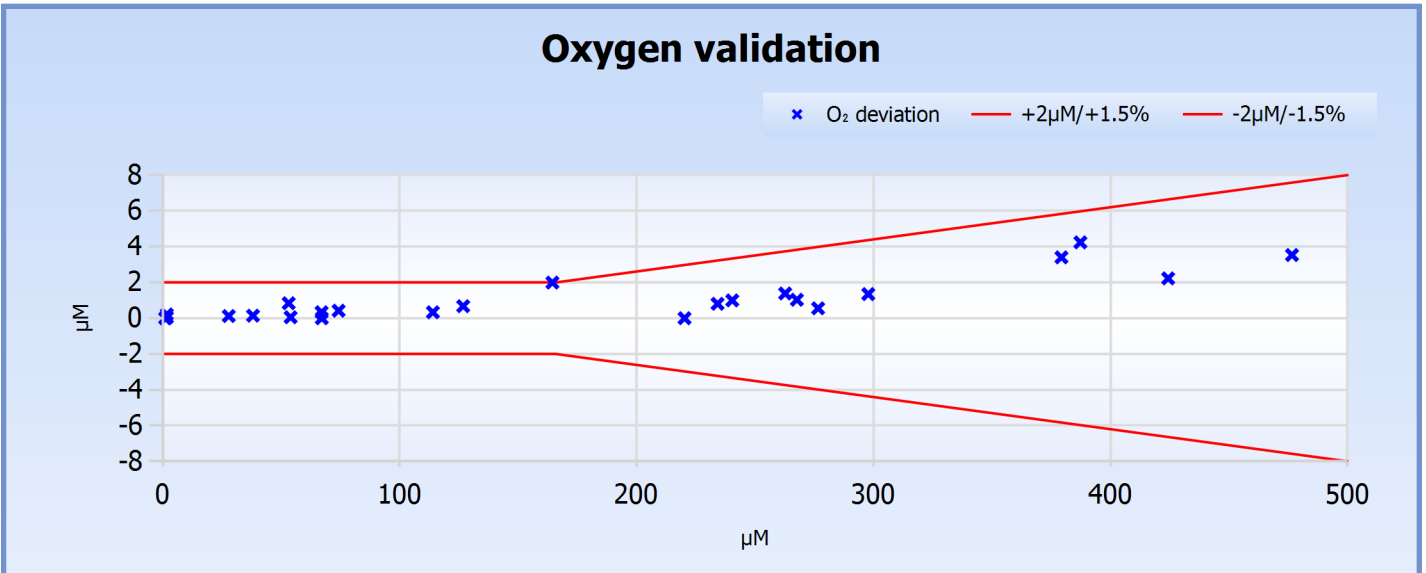
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Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.71367E-03	1.09551E-04	2.59557E-06	1.81448E02	-2.61703E-01	-3.72374E01	3.66571E00
TempCoef	2.92562E01	-3.14255E-02	3.55553E-06	-4.98032E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-2.50400E00	1.00000E00	0.00000E00	0.00000E00

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

Firmware Version	5.3.1
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Date:05.03.2022

Tor-Ove Kvalvaag

Tor-Ove Kvalvaag, Calibration Engineer