

Certificate no: 4330_3335_00164809
Foil batch no: 1824M

Product: 4330
Calibration date: 19.12.2019

Serial no: 3335
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.115	1.82	-110.593	60.37
1	19.942	0.83	218.680	61.60
2	10.135	0.11	537.300	62.43
3	0.830	-0.89	817.287	63.14
4	0.833	19.16	817.200	60.32
5	0.835	40.96	817.147	57.62
6	0.834	61.93	817.200	55.29
7	0.833	106.89	817.200	51.05
8	0.831	148.06	817.247	47.86
9	0.829	213.87	817.300	43.74
10	0.828	324.41	817.313	38.68
11	0.826	433.54	817.400	35.11
12	0.821	531.20	817.500	32.67
13	10.464	14.38	526.860	59.39
14	10.369	31.49	529.873	56.37
15	10.300	48.34	532.087	53.77
16	10.240	82.84	533.993	49.31
17	10.197	116.56	535.320	45.82
18	10.164	167.76	536.393	41.65
19	10.139	253.18	537.173	36.66
20	10.121	339.17	537.740	33.15
21	10.106	418.41	538.220	30.74
22	20.127	12.27	212.600	58.21
23	20.094	25.25	213.700	55.06
24	20.071	39.29	214.460	52.11
25	20.052	66.93	215.060	47.37
26	20.040	93.68	215.460	43.78
27	20.028	132.78	215.853	39.71
28	20.008	201.16	216.500	34.71
29	20.004	266.19	216.687	31.44
30	20.000	339.38	216.800	28.78
31	30.064	10.32	-109.000	57.08
32	30.068	21.34	-109.120	53.54
33	30.081	32.29	-109.507	50.55
34	30.096	54.29	-109.993	45.70
35	30.116	75.90	-110.600	42.03
36	30.134	108.92	-111.140	37.77
37	30.142	165.36	-111.407	32.84
38	30.148	222.03	-111.607	29.54
39	30.158	278.46	-111.913	27.20

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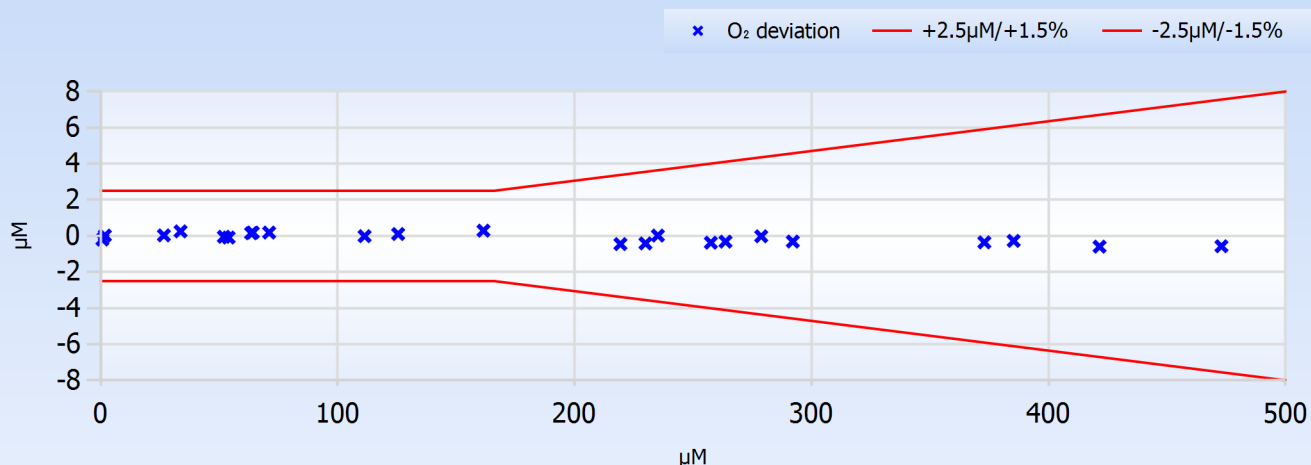
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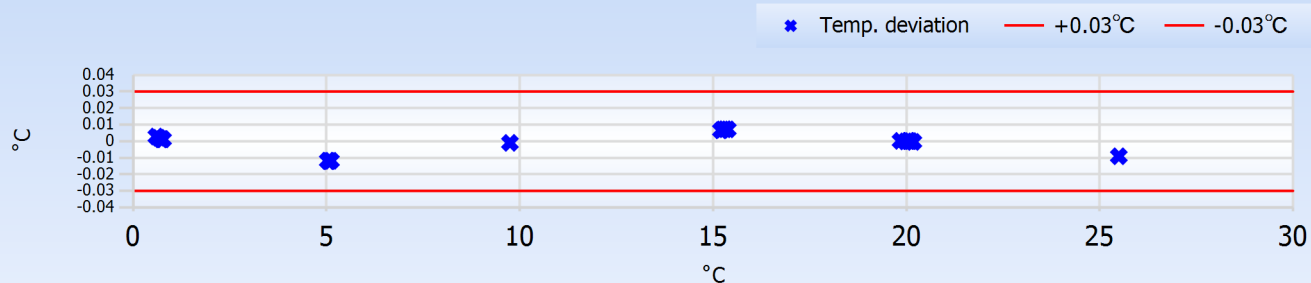
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.85463E-03	1.24294E-04	2.43456E-06	1.62616E02	-2.05767E-01	-3.37464E01	3.27610E00
TempCoef	2.66345E01	-3.10706E-02	3.14829E-06	-4.60537E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-3.08700E00	1.00000E00	0.00000E00	0.00000E00

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

Date:19.12.2019

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer