

Certificate no: 4330_3149_00154178
Foil batch no: 1824MProduct: 4330
Calibration date: 13.12.2018Serial no: 3149
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.417	2.46	-247.707	59.60
1	20.269	2.11	76.113	60.57
2	10.231	2.18	408.900	61.34
3	0.857	2.60	706.393	61.97
4	0.937	21.34	703.987	59.34
5	0.999	44.49	702.073	56.42
6	1.035	66.65	701.020	53.95
7	1.069	108.26	699.967	49.97
8	1.094	152.40	699.187	46.50
9	1.104	217.18	698.900	42.43
10	1.112	321.61	698.673	37.59
11	1.117	428.14	698.487	34.01
12	1.119	540.61	698.460	31.18
13	10.618	17.24	396.180	58.29
14	10.537	34.58	398.853	55.19
15	10.479	52.06	400.753	52.47
16	10.425	85.40	402.520	48.14
17	10.382	118.78	403.933	44.66
18	10.347	172.33	405.080	40.29
19	10.315	254.63	406.133	35.47
20	10.292	337.85	406.887	32.04
21	10.285	426.30	407.113	29.33
22	20.535	13.67	67.340	57.31
23	20.472	27.92	69.407	53.78
24	20.427	41.30	70.880	50.96
25	20.388	67.72	72.187	46.38
26	20.356	94.98	73.233	42.67
27	20.332	136.66	74.000	38.33
28	20.314	204.47	74.593	33.40
29	20.300	271.05	75.033	30.09
30	20.292	344.67	75.327	27.43
31	30.359	11.26	-245.973	56.36
32	30.347	22.81	-245.600	52.58
33	30.341	33.96	-245.420	49.51
34	30.342	55.96	-245.467	44.64
35	30.348	78.45	-245.607	40.82
36	30.352	112.67	-245.793	36.46
37	30.357	168.76	-245.907	31.59
38	30.369	224.79	-246.273	28.35
39	30.379	283.42	-246.573	25.93

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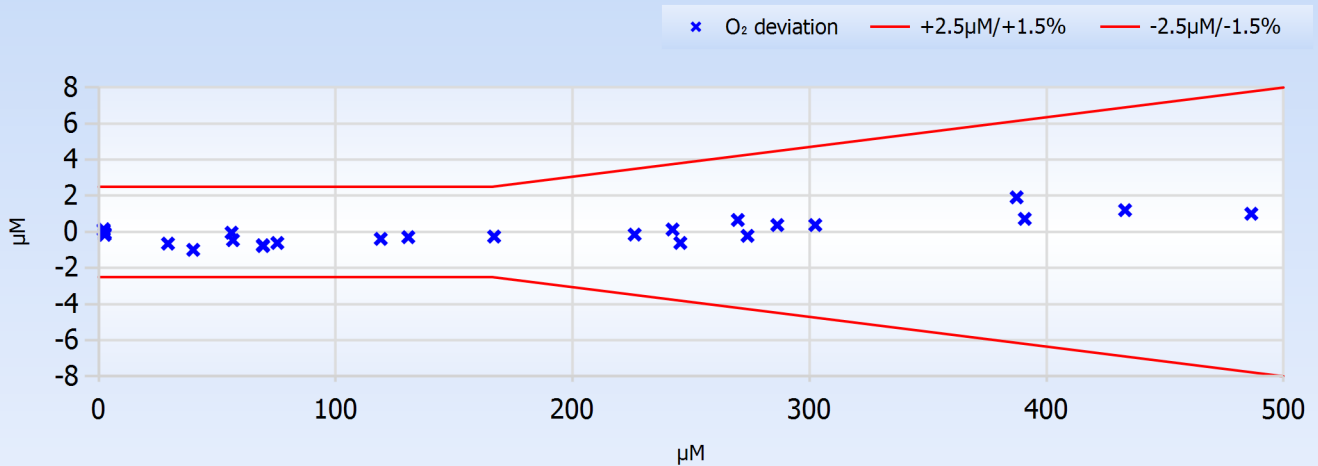
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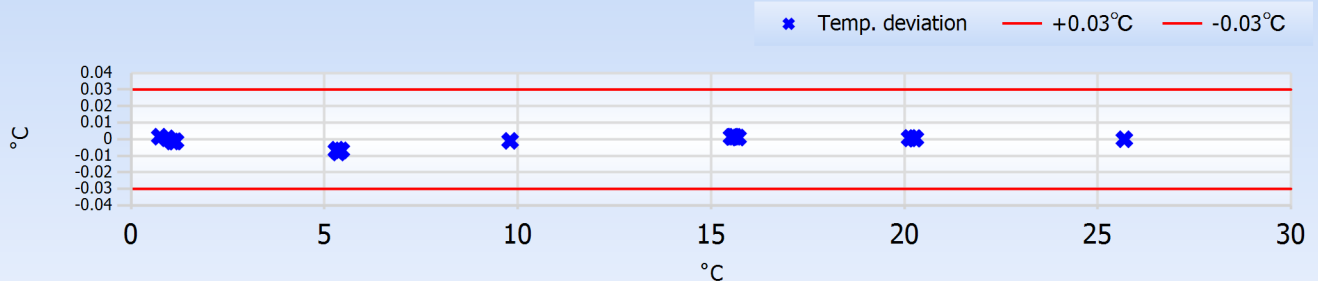
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.87141E-03	1.26262E-04	2.31910E-06	2.00049E02	-2.17850E-01	-4.23582E01	3.97529E00
TempCoef	2.25880E01	-3.06644E-02	2.76600E-06	-4.11238E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.41100E00	1.00000E00	0.00000E00	0.00000E00

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

Date:13.12.2018

Tor-Ove Kvalvaag

Tor-Ove Kvalvaag, Calibration Engineer