

Certificate no: 4831_603_00155905
Foil batch no: 1713FM

Product: 4831
Calibration date: 24.02.2019

Serial no: 603
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.021	2.07	-98.587	62.34
1	20.183	2.10	209.593	63.16
2	10.178	2.24	524.740	63.91
3	0.838	2.68	799.187	64.54
4	0.886	21.32	797.867	61.41
5	0.937	44.57	796.440	58.00
6	0.971	67.40	795.500	55.09
7	0.997	110.83	794.813	50.48
8	1.015	154.69	794.287	46.77
9	1.036	220.74	793.707	42.39
10	1.048	331.96	793.373	37.14
11	1.058	439.52	793.100	33.58
12	1.067	552.25	792.840	30.80
13	10.388	17.04	518.267	60.25
14	10.345	34.87	519.580	56.58
15	10.312	51.95	520.580	53.59
16	10.290	86.60	521.273	48.63
17	10.273	120.30	521.800	44.87
18	10.258	172.77	522.247	40.39
19	10.247	257.15	522.600	35.33
20	10.241	345.07	522.767	31.72
21	10.240	428.37	522.800	29.22
22	20.420	13.74	202.020	59.13
23	20.369	27.85	203.633	55.16
24	20.341	42.01	204.520	51.83
25	20.317	69.21	205.260	46.73
26	20.303	97.99	205.733	42.63
27	20.289	138.72	206.173	38.30
28	20.280	211.04	206.467	33.07
29	20.274	277.80	206.700	29.85
30	20.270	345.63	206.800	27.47
31	30.347	11.46	-108.447	58.02
32	30.341	23.45	-108.280	53.63
33	30.350	34.83	-108.553	50.21
34	30.364	57.07	-108.967	44.97
35	30.373	80.30	-109.273	40.88
36	30.383	114.88	-109.553	36.43
37	30.398	169.91	-110.000	31.68
38	30.404	229.64	-110.193	28.28
39	30.411	287.83	-110.400	25.98

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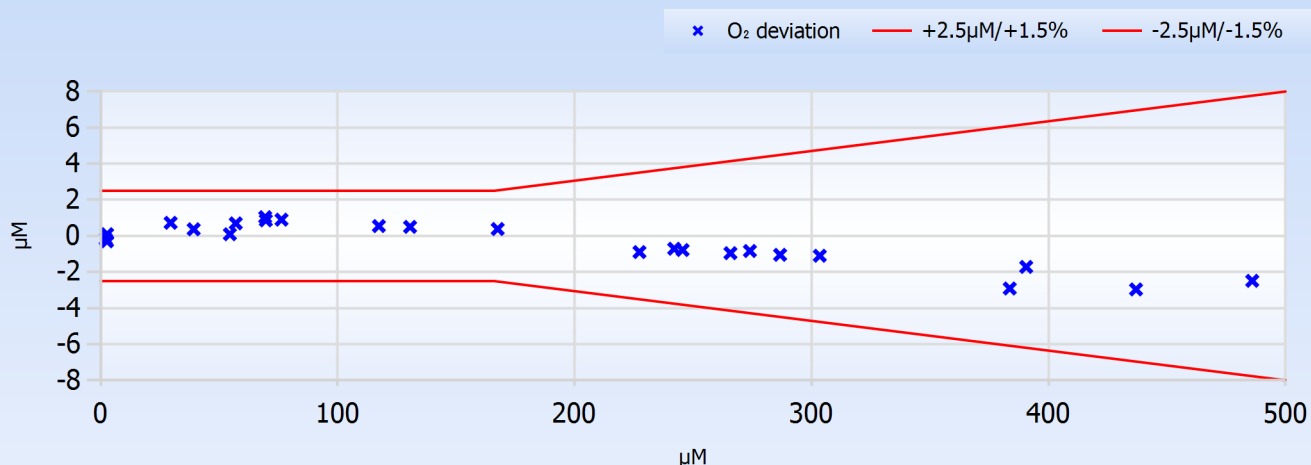
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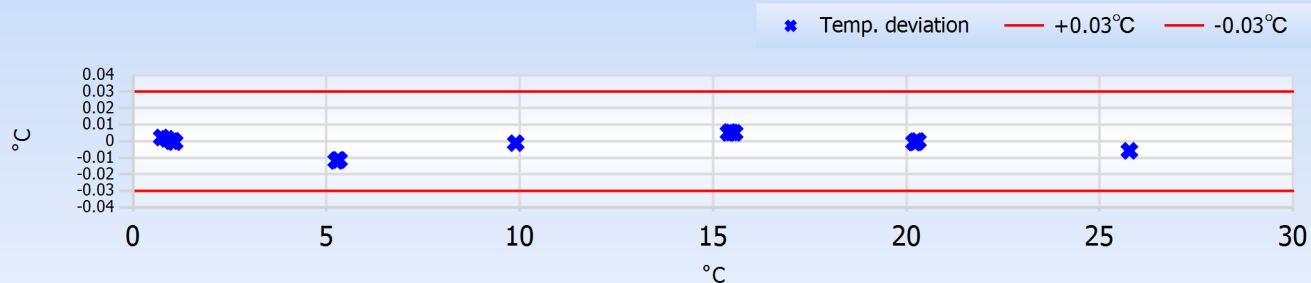
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.32060E-03	1.47335E-04	2.38366E-06	1.59298E01	-1.77477E-02	-4.02790E00	3.06825E-01
TempCoef	2.68176E01	-3.21339E-02	3.23054E-06	-4.62426E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	6.70000E-02	1.00000E00	0.00000E00	0.00000E00

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

Date:24.02.2019

Vidar Selsvik

Vidar Selsvik, Production Engineer