

CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4831_216_00085178

Product: 4831 Foil batch no: 1206EM Calibration date: 29.06.2013 Serial no: 216 Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.268	1.24	-179.915	61.13
1	20.184	0.41	138.105	62.20
2	10.001	0.20	467.150	62.99
3	0.635	0.32	753.675	63.64
4	1.119	18.49	739.600	60.73
5	1.215	39.00	736.790	57.81
6	1.273	59.49	735.095	55.21
7	1.327	99.63	733.525	50.90
8	1.355	140.36	732.705	47.34
9	1.363	215.56	732.500	42.26
10	1.353	316.74	732.795	37.41
11	1.330	416.81	733.450	33.95
12	1.296	518.80	734.450	31.32
13	10.549	15.30	449.715	59.54
14	10.481	31.15	451.910	56.41
15	10.418	47.32	453.920	53.63
16	10.373	80.29	455.345	48.94
17	10.319	111.98	457.070	45.36
18	10.288	171.58	458.050	40.24
19	10.273	251.72	458.520	35.44
20	10.269	332.23	458.655	32.04
21	10.271	415.36	458.600	29.46
22	19.984	12.22	144.525	58.52
23	19.928	25.28	146.365	55.02
24	19.889	38.57	147.615	51.98
25	19.866	64.64	148.350	47.12
26	19.857	91.08	148.650	43.29
27	19.866	138.17	148.365	38.22
28	19.888	202.68	147.645	33.48
29	19.906	268.34	147.075	30.17
30	19.923	335.90	146.500	27.70
31	30.167	9.80	-176.845	57.45
32	30.209	20.64	-178.145	53.55
33	30.246	31.17	-179.245	50.37
34	30.281	52.38	-180.310	45.26
35	30.300	73.59	-180.900	41.36
36	30.305	112.09	-181.040	36.26
37	30.319	164.73	-181.455	31.64
38	30.333	219.31	-181.890	28.42
39	30.360	275.90	-182.700	26.05



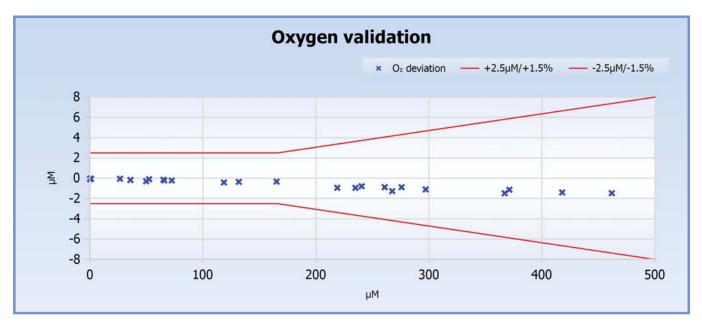
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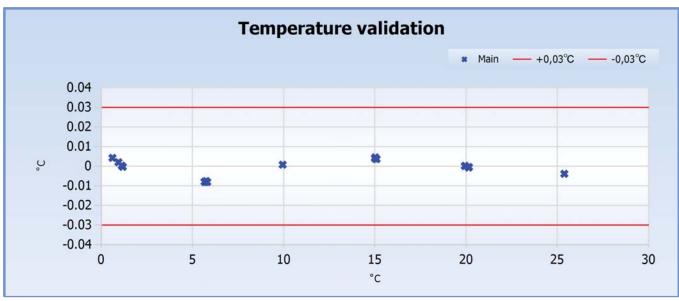
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Index	0	1	2	3	4	5	6
SUVFoilCoef	3.15962E-03	1.33694E-04	2.59182E-06	2.32254E02	-3.13933E-01	-5.74467E01	4.54521E00
TempCoef	2.44827E01	-3.14716E-02	3.02297E-06	-4.30074E-09	0.00000E00	0.00000E00	





Date:29.06.2013

Jan Byvind Trellerik Jan Øyvind Trellevik,