



Specification

1.00079.0010 Bolton Broth Selective Supplement acc. to ISO 10272-1

Growth promotion test in accordance with the current version of DIN EN ISO 11133.

Mixed inoculum of *Campylobacter*, *E.coli* and *P.mirabilis*.

Afterwards confirmation on mCCDA resp. Tryptic soy agar.

Specification	
Inoculum on reference medium (<i>Campylobacter coli</i> ATCC 43478 (WDCM 00004))	≤ 100
Inoculum on reference medium (<i>Campylobacter jejuni</i> ATCC 33291 (WDCM 00005))	≤ 100
Inoculum on reference medium (<i>Campylobacter jejuni</i> ATCC 29428 (WDCM 00156))	≤ 100
Inoculum on reference medium (<i>Escherichia coli</i> ATCC 25922 (WDCM 00013))	≥ 10000
Inoculum on reference medium (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	≥ 10000
Inoculum on reference medium (<i>Proteus mirabilis</i> ATCC 29906 (WDCM 00023))	≥ 10000
Growth on mCCDA (<i>Campylobacter coli</i> ATCC 43478 (WDCM 00004))	> 10 CFU
Growth on mCCDA (<i>Campylobacter jejuni</i> ATCC 33291 (WDCM 00005))	> 10 CFU
Growth on mCCDA (<i>Campylobacter jejuni</i> ATCC 29428 (WDCM 00156))	> 10 CFU
Growth on Tryptic soy agar (<i>Escherichia coli</i> ATCC 25922 (WDCM 00013))	no growth
Growth on Tryptic soy agar (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	no growth
Growth on Tryptic soy agar (<i>Proteus mirabilis</i> ATCC 29906 (WDCM 00023))	no growth
Colony color (<i>Campylobacter coli</i> ATCC 43478 (WDCM 00004))	greyish
Colony color (<i>Campylobacter jejuni</i> ATCC 33291 (WDCM 00005))	greyish
Colony color (<i>Campylobacter jejuni</i> ATCC 29428 (WDCM 00156))	greyish

Incubation:

Bolton broth: 5 ± 1 hours at 37 ± 1 °C, afterwards 44 ± 4 hours at 41.5 ± 1 °C, Anaerocult C

Confirmation on mCCDA: at least 44 ± 4 hours at 41.5 ± 1 °C, Anaerocult C

Confirmation on Tryptic soy agar: 24 ± 3 hours at 37 ± 1 °C, aerobic

Stefanie Fischer

Responsible laboratory manager quality control

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