



# Specification

1.05454.0000 BRILA (Brilliant-green bile Lactose) broth acc. ISO 4831, ISO 4832 and FDA-BAM GranuCult®

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Appearance (clearness)	clear
Appearance (color)	green
pH-value (25 °C)	7.0 - 7.4

Typical composition (g/litre): Peptone from meat 10.0; Lactose 10.0; Ox bile dried 20.0; Brilliant green 0.0133.

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

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Inoculum on reference medium (Escherichia coli ATCC 25922 (WDCM 00013))	10 - 100
Inoculum on reference medium (Escherichia coli ATCC 8739 (WDCM 00012))	10 - 100
Inoculum on reference medium (Citrobacter freundii ATCC 43864 (WDCM 00006))	10 - 100
Inoculum on reference medium (Enterococcus faecalis ATCC 19433 (WDCM 00009))	$\geq 1 \cdot 10^4$
Inoculum on reference medium (Enterococcus faecalis ATCC 29212 (WDCM 00087))	$\geq 1 \cdot 10^4$
Inoculum on reference medium (Bacillus cereus ATCC 11778 (WDCM 00001))	$\geq 1 \cdot 10^4$
Inoculum on reference medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	$\geq 1 \cdot 10^4$
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	+
Growth (Escherichia coli ATCC 8739 (WDCM 00012))	+
Growth (Citrobacter freundii ATCC 43864 (WDCM 00006))	+
Growth (Enterococcus faecalis ATCC 19433 (WDCM 00009))	partial inhibition
Growth (Enterococcus faecalis ATCC 29212 (WDCM 00087))	partial inhibition
Growth (Bacillus cereus ATCC 11778 (WDCM 00001))	total inhibition
Growth (Staphylococcus aureus ATCC 6538 (WDCM 00032))	total inhibition
Gas (Escherichia coli ATCC 25922 (WDCM 00013))	+
Gas (Escherichia coli ATCC 8739 (WDCM 00012))	+
Gas (Citrobacter freundii ATCC 43864 (WDCM 00006))	+
Gas (Enterococcus faecalis ATCC 19433 (WDCM 00009))	-

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Gas (Enterococcus faecalis ATCC 29212 (WDCM 00087))	-
Gas (Bacillus cereus ATCC 11778 (WDCM 00001))	-
Gas (Staphylococcus aureus ATCC 6538 (WDCM 00032))	-
Growth at 44 °C (Escherichia coli ATCC 25922 (WDCM 00013))	+
Growth at 44 °C (Escherichia coli ATCC 8739 (WDCM 00012))	+
Gas at 44 °C (Escherichia coli ATCC 25922 (WDCM 00013))	+
Gas at 44 °C (Escherichia coli ATCC 8739 (WDCM 00012))	+

**Incubation:**

E.coli and C.freundii 24 ± 2 hours at 30 ± 1 °C aerobic.

other teststrains: 48 ± 2 hours at 30 ± 1 °C aerobic.

E.coli additionally 24 ± 2 hours at 44 ± 1 °C aerobic.

Reference medium: Tryptic Soy Agar

Stefanie Fischer

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Responsible laboratory manager quality control

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