



Specification

1.32356.0002 MC-Media Pad Coliform Convenient culture media for enumeration of coliform bacteria in food and beverages

Specification

Inoculum on reference medium (*Escherichia coli* ATCC 8739 (WDCM 00012))

Inoculum on reference medium (*Citrobacter freundii* ATCC 43864 (WDCM 00006))

Inoculum on reference medium (*Enterobacter aerogenes* ATCC 13048)

Colony count (*Escherichia coli* ATCC 8739 (WDCM 00012))

Colony count (*Citrobacter freundii* ATCC 43864 (WDCM 00006))

Colony count (*Enterobacter aerogenes* ATCC 13048)

Recovery on test medium (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	≥ 50	%
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Recovery on test medium (<i>Citrobacter freundii</i> ATCC 43864 (WDCM 00006))	≥ 50	%
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Recovery on test medium (<i>Enterobacter aerogenes</i> ATCC 13048)	≥ 50	%
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Growth (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))	no limit
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Growth (<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087))	total inhibition
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Growth (<i>Enterococcus faecalis</i> ATCC 19433 (WDCM 00009))	total inhibition
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Colonies (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	turquoise
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Colonies (<i>Citrobacter freundii</i> ATCC 43864 (WDCM 00006))	turquoise
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Colonies (<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175))	turquoise
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Colonies (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))	colorless to yellowish
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Incubation: 24 hours at 35 °C, aerobic

Strain selection in accordance with the current version of DIN EN ISO 11133. Test method according to independent validation.

Stefanie Fischer

Responsible laboratory manager quality control

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