



Certificate of Analysis

1.00432.0010 ChromoCult® Listeria Agar Selective-Supplement
Batch HC209440

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

	Spec. Values	Batch Values
Inoculum on reference medium (Listeria monocytogenes ATCC 13932 (WDCM 00021))		111
Colony count (Listeria monocytogenes ATCC 13932 (WDCM 00021))		110
Recovery on test medium (Listeria monocytogenes ATCC 13932 (WDCM 00021))	≥ 50 %	99 %
Colonies (Listeria monocytogenes ATCC 13932 (WDCM 00021))	blue green colonies with opaque halo	passes test
Inoculum on reference medium (Listeria monocytogenes ATCC 35152 (WDCM 00109))		307
Colony count (Listeria monocytogenes ATCC 35152 (WDCM 00109))		201
Recovery on test medium (Listeria monocytogenes ATCC 35152 (WDCM 00109))	≥ 50 %	65 %
Colonies (Listeria monocytogenes ATCC 35152 (WDCM 00109))	blue green colonies with opaque halo	passes test
Growth (Listeria innocua ATCC 33090 (WDCM 00017))	no limit	good
Colonies (Listeria innocua ATCC 33090 (WDCM 00017))	blue green colonies without opaque halo	passes test
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	total inhibition	passes test
Growth (Escherichia coli ATCC 8739 (WDCM 00012))	total inhibition	passes test
Growth (Enterococcus faecalis ATCC 19433 (WDCM 00009))	total inhibition	passes test
Growth (Enterococcus faecalis ATCC 29212 (WDCM 00087))	total inhibition	passes test

Incubation: 44 ± 4 hours at 37 ± 1 °C
Reference media: Tryptic Soy Agar
A recovery rate of 50 % is equivalent to a productivity value of 0.5.
The indicated colony counts result from the sum of a triple determination.

Date of release (DD.MM.YYYY) 07.02.2023
Expiry date (DD.MM.YYYY) 31.12.2025

Stefanie Fischer
Responsible laboratory manager quality control

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