

CERTIFICATE OF ANALYSIS

PRODUCT CM1205B
Chromogenic Coliform Agar (ISO) 500g

LOT NUMBER 6256893

EXPIRY DATE 2028.04.30

DATE OF MANUFACTURE 2025.04.15

Delivery/Customer information

Date Printed

2025.06.13

Delivery No.

Customer

Customer Order Number

Physical Characteristics

Results

Specification

Appearance
Colour on reconstitution
pH (25°C)
Clarity

Straw powder
Straw 1
6.9
Clear

Straw powder
Straw 1-2
6.6 - 7.0
Clear

Microbiological Performance

Control
cfu

Test
cfu

Recovery Test
% Description

Aerobic incubation at 36 ± 2°C for 21-24 hours

Membrane filtration technique

<i>E. coli</i> ATCC®25922 WDCM00013	101	75	74	Dark blue to violet cols
<i>E. coli</i> ATCC®8739 WDCM00012	68	68	100	Dark blue to violet cols
<i>E. aerogenes</i> ATCC®13048 WDCM0175	70	67	96	Pink to red cols
<i>C. freundii</i> ATCC®43864 WDCM00006	71	68	96	Pink to red cols

Diminishing sweep technique

<i>Ps. aeruginosa</i> ATCC®10145 WDCM0024	4.9E+03	-	-	Colourless/cream cols
<i>E. faecalis</i> ATCC®29212 WDCM00087	5.7E+04	-	-	Total inhibition
<i>E. faecalis</i> ATCC®19433 WDCM00009	2.6E+04	-	-	Total inhibition

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium.
Refer to product specification for full details.

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Lot Accepted. 2025.06.11

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