

CERTIFICATE OF ANALYSIS

PRODUCT CM0423B
CLED MED. WITH ANDRADE INDICATOR 500g

LOT NUMBER 6152336

EXPIRY DATE 2029.08.31

DATE OF MANUFACTURE 2024.08.06

Delivery/Customer information

Date Printed

2024.09.25

Delivery No.

Customer

Customer Order Number

Physical Characteristics

Results

Specification

Appearance
Colour on reconstitution
pH (25°C)
Clarity

Light green powder
Blue/green
7.4
Clear

Light green powder
Blue/green
7.3 - 7.7
Clear

Microbiological Performance

Control
cfu

Test
cfu

Recovery Test
% Description

Aerobic incubation at 37°C for 18 hours

<i>Escherichia coli</i> ATCC®25922	42	39	92	Orange, semi-trans cols, pink halo
<i>Enterococcus faecalis</i> ATCC®19433	37	32	87	Deep orange cols, pink halo
<i>Staphylococcus aureus</i> ATCC®25923	64	69	108	Yellow/orange cols, pink halo
<i>Proteus mirabilis</i> NCTC10975	51	50	98	Blue/green, translucent cols
<i>Salmonella typhimurium</i> ATCC®14028	48	50	104	Pale blue cols

Aerobic incubation at 37°C for 48 hours

<i>Lactobacillus fermentum</i> ATCC®9338	14	18	129	Colourless cols
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Control Media: Tryptone Soya Agar or Columbia Blood Agar enriched with 5% v/v horse blood, where appropriate

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu).

In mixed culture, a satisfactory result is represented by a positive diagnostic reaction of *Proteus mirabilis* NCTC10975 and *Escherichia coli* ATCC®25922 from an inoculum of 1E+04 to 1E+06 cfu after aerobic incubation at 37°C for 18 hours. Clear differentiation between lactose and non-lactose fermenters shall be seen.

Refer to product specification for full details.

OXOID LIMITED

Wade Road, Basingstoke, Hampshire RG24 8PW. England

www.ThermoFisher.com

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Lot Accepted. 2024.08.16

This certificate is produced electronically and valid without a signature.

ATCC is a registered trade mark of the American Type Culture Collection.

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