

CERTIFICATE OF ANALYSIS

PRODUCT CM0301B
C L E D MEDIUM 500g

LOT NUMBER 6216198

EXPIRY DATE 2030.01.31

DATE OF MANUFACTURE 2025.01.15

Delivery/Customer information

Date Printed

2025.01.27

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results		Specification	
Appearance	Pale green or straw powder		Pale green or straw powder	
Colour on reconstitution	Blue/green		Blue/green	
pH (25°C)	7.2		7.1 - 7.5	
Clarity	Clear		Clear	
Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 18 hours				
<i>Enterococcus faecalis</i> ATCC®19433	15	17	113	Yellow cols
<i>Proteus mirabilis</i> NCTC10975	54	57	106	Translucent blue cols,no swarming
<i>Salmonella typhimurium</i> ATCC®14028	62	62	100	Blue cols
Aerobic incubation at 37°C for 48 hours				
<i>Lactobacillus fermentum</i> ATCC®9338	81	79	98	Yellow cols
Tested in accordance with current CLSI M22 A				
Aerobic incubation at 35°C for 18-24 hours				
<i>Escherichia coli</i> ATCC®25922	35	25	71	Yellow cols
<i>Staphylococcus aureus</i> ATCC®25923	56	69	123	Yellow cols
<i>Proteus vulgaris</i> ATCC®8427	51	44	86	Translucent blue cols,no swarming

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.

CERTIFICATE OF ANALYSIS

PRODUCT	CM0301B	
	C L E D MEDIUM	500g
LOT NUMBER	6216198	

The accuracy of the information provided in this certificate of analysis / conformity is considered reliable. However, it is important to note that (i) the information is only applicable, and (ii) the product is only approved, for the product's intended use as specified on the label, specification, and website. No warranty is hereby implied. This certificate may only be reproduced in its entirety and cannot be replicated partially or in any altered form.

Lot Accepted. 2025.01.27

This certificate is produced electronically and valid without a signature.

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

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.

OXOID LIMITED

Wade Road, Basingstoke, Hampshire RG24 8PW. England

www.ThermoFisher.com