

CERTIFICATE OF ANALYSIS

PRODUCT CM0423B
CLED MED. WITH ANDRADE INDICATOR 500g

LOT NUMBER 6235377

EXPIRY DATE 2030.03.31

DATE OF MANUFACTURE 2025.02.19

Delivery/Customer information

Date Printed

2025.03.25

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Light green powder	Light green powder
Colour on reconstitution	Blue/green	Blue/green
pH (25°C)	7.4	7.3 - 7.7
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 18 hours				
<i>Escherichia coli</i> ATCC®25922	61	57	93	Orange, semi-trans cols, pink halo
<i>Enterococcus faecalis</i> ATCC®19433	27	34	126	Deep orange cols, pink halo
<i>Staphylococcus aureus</i> ATCC®25923	64	61	95	Yellow/orange cols, pink halo
<i>Proteus mirabilis</i> NCTC10975	42	51	121	Blue/green, translucent cols
<i>Salmonella typhimurium</i> ATCC®14028	49	52	106	Pale blue cols
Aerobic incubation at 37°C for 48 hours				
<i>Lactobacillus fermentum</i> ATCC®9338	21	16	76	Colourless cols

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.

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Lot Accepted. 2025.03.21

This certificate is produced electronically and valid without a signature.

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