

CERTIFICATE OF ANALYSIS

PRODUCT CM1046B
BRILLIANCE E COLI/COLIFORM SEL MED 500g

LOT NUMBER 6254811

EXPIRY DATE 2028.04.30

DATE OF MANUFACTURE 2025.03.29

Delivery/Customer information

Date Printed

2025.04.30

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 1	Straw 1-2
pH (25°C)	6.8	6.5 - 6.9
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 24 hours				
<i>Escherichia coli</i> ATCC®25922	53	48	91	Purple cols
<i>Escherichia coli</i> ATCC®35218	54	53	98	Purple cols
<i>Klebsiella pneumoniae</i> ATCC®29665	74	68	92	Pink cols
<i>Klebsiella pneumoniae</i> ATCC®13883	35	31	89	Pink cols
	Control cfu	Test cfu	Log(10) Reduction	
<i>Staphylococcus aureus</i> ATCC®25923	4.4E+04	0.0E+00	4	No growth
<i>Enterococcus faecalis</i> ATCC®29212	4.5E+04	1.0E+00	4	White cols
<i>Escherichia coli</i> ATCC®25922	>1E+04	-	-	Indole positive
<i>Escherichia coli</i> ATCC®35218	>1E+04	-	-	Indole positive
<i>Klebsiella pneumoniae</i> ATCC®29665	>1E+04	-	-	Indole negative
<i>Klebsiella pneumoniae</i> ATCC®13883	>1E+04	-	-	Indole negative

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 from an inoculum of 10-100 colony-forming units (cfu). Negative strains are inhibited or shall produce at least a 2 log (10) reduction when compared to the control medium.
Refer to product specification for full details.

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Lot Accepted. 2025.04.10

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