

CERTIFICATE OF ANALYSIS

PRODUCT CM0888B
BILE AESCULIN AGAR 500g

LOT NUMBER 6142690

EXPIRY DATE 2029.07.31

DATE OF MANUFACTURE 2024.07.05

Delivery/Customer information

Date Printed

2024.08.30

Delivery No.

Customer

Customer Order Number

Physical Characteristics

Results

Specification

Appearance
Colour on reconstitution
pH (25°C)
Clarity

Straw powder
Straw/brown
7.0
Clear

Straw powder
Straw/brown
6.9 - 7.3
Clear

Microbiological Performance

Control
cfu

Test
cfu

Recovery Test
% Description

Aerobic incubation at 37°C for 18 to 24 hours

<i>Enterococcus faecalis</i> ATCC®19433	33	40	121	Brown cols, aesculin hydrolysis
<i>Enterococcus faecalis</i> ATCC®29212	>1E+04	-	-	Brown cols, aesculin hydrolysis
<i>Enterococcus faecium</i> ATCC®19434	>1E+04	-	-	Brown cols, aesculin hydrolysis
<i>Enterococcus durans</i> ATCC®19432	>1E+04	-	-	Brown cols, aesculin hydrolysis
<i>Streptococcus bovis</i> ATCC®27960	>1E+04	-	-	Brown cols, aesculin hydrolysis
<i>Enterobacter aerogenes</i> ATCC®13048	>1E+04	-	-	Brown cols, aesculin hydrolysis
<i>Streptococcus pyogenes</i> ATCC®19615	>1E+04	0	-	No growth

Control Media: Tryptone Soya Agar or Columbia Blood Agar Base 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). For positive test strains inoculated using diminishing sweep technique, a satisfactory result is represented by growth in accordance with the specification from an inoculum of 1E+04 to 1E+06 cfu. Negative strains are inhibited from an inoculum of 1E+04 to 1E+06 cfu.

Refer to product specification for full details.

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Lot Accepted. 2024.07.26

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