



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: MacConkey Broth w/ Neutral Red	
Product Code: DM1558	Expiry Date: 08/05/2022
Lot Number: 02540417	Release Date: 06/05/2017
Analytical Report Number: QAD/AR-17/05-533	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Pale yellow to pink	Pale yellow to pink	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Red coloured	Red coloured	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.20-7.60	7.58	Complies
Gel strength	Not Applicable	Not Applicable	Not Applicable

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Acid	Gas	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs.	77	Luxuriant	Positive Reaction	Positive Reaction	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	76	Luxuriant	Positive Reaction	Positive Reaction	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	35-37°C / 18-24 hrs.	79	Luxuriant	Positive Reaction	Positive Reaction	Complies
<i>Proteus mirabilis</i> ATCC 25933	35-37°C / 18-24 hrs.	80	Luxuriant	Negative Reaction	Negative Reaction	Complies
<i>Salmonella Choleraesuis</i> ATCC 12011	35-37°C / 18-24 hrs.	81	Fair to good	Negative Reaction	Negative Reaction	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24 hrs.	>=10 ⁸	Inhibited	-	-	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 18-24 hrs.	86	None-poor	Positive Reaction	Negative Reaction	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India

Tel : +91-22-2589 5505 / 2589 4681 / 2589 4760 sales@micromasterlab.com






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Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Daniya Kazi) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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