CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: MacConkey Broth w/ Neutral Red	
Product Code: DM1558	**Expiry Date : 24/11/2022**
Lot Number: 08481117	**Release Date: 24/11/2017**
Analytical Report Number: QAD/AR-17/11-1303	**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 colored	Red colored	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.20-7.60	7.21	Complies
Gel strength	Not Applicable	Not Applicable	Not Applicable

B) CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Acid	Gas	Remarks
Enterobacter aerogenes ATCC 13048	35-37°C / 18-24 hrs.	78	Good-Luxuriant	Positive Reaction	Positive Reaction	Complies
Escherichia coli ATCC 25922	35-37°C / 18-24 hrs.	89	Good-Luxuriant	Positive Reaction	Positive Reaction	Complies
Klebsiella pneumoniae ATCC 13883	35-37°C / 18-24 hrs.	82	Good-Luxuriant	Positive Reaction	Positive Reaction	Complies
Proteus mirabilis ATCC 25933	35-37°C / 18-24 hrs.	75	Good-Luxuriant	Negative Reaction	Negative Reaction	Complies
Salmonella Choleraesuis ATCC 12011	35-37°C / 18-24 hrs.	75	Fair to good	Negative Reaction	Negative Reaction	Complies
Staphylococcus aureus ATCC 25923	35-37°C / 18-24 hrs.	>=10^3	Inhibited	-	-	Complies
Enterococcus faecalis ATCC 29212	35-37°C / 18-24 hrs.	81	None-poor	Positive Reaction	Negative Reaction	Complies

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.

Kalam	Modak	Sabale
TESTED BY **(Madhura Kadam)** **MICROBIOLOGIST**	**CHECKED BY** **(Aditi Modak)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

End of the Report

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