CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Phenol Red Lactose Broth	
Product Code: DM204	**Expiry Date : 16/10/2022**
Lot Number: 07011017	**Release Date: 11/10/2017**
Analytical Report Number: QAD/AR-17/10-1114	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Light yellow to pink	Light 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 at 25°C	7.48	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Acid	Gas	Remarks
Alcaligenes faecalis ATCC 8750	35 - 37°C/ 18 – 24hrs.	96	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies
Citrobacter freundii ATCC 8090	35 - 37°C/ 18 – 24hrs.	82	Luxuriant	Positive reaction, yellow colour	Positive reaction	Complies
Escherichia coli ATCC 25922	35 - 37°C/ 18 – 24hrs.	85	Luxuriant	Positive reaction, yellow colour	Positive reaction	Complies
Enterobacter aerogenes ATCC 13048	35 - 37°C/ 18 – 24hrs.	81	Luxuriant	Positive reaction, yellow colour	Positive reaction	Complies
Klebsiella pneumoniae ATCC 13883	35 - 37°C/ 18 – 24hrs.	80	Luxuriant	Positive reaction, yellow colour	Positive 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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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Acid	Gas	Remarks
Proteus vulgaris ATCC 13315	35 - 37°C/ 18 – 24hrs.	80	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies
Salmonella Typhi ATCC 6539	35 - 37°C/ 18 – 24hrs.	75	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies
Salmonella Typhimurium ATCC 14028	35 - 37°C/ 18 – 24hrs.	79	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies
Serratia marcescens ATCC 8100	35 - 37°C/ 18 – 24hrs.	76	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies
Shigella flexneri ATCC 12022	35 - 37°C/ 18 – 24hrs.	75	Luxuriant	Negative reaction, no colour change	Negative reaction	Complies

Final Results: COMPLIES

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

TESTED BY (Madhura Kadam) MICROBIOLOGIST	**CHECKED BY (Tejal Shinde) HEAD MICROBIOLOGY**	**APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE**

End Of The Report

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