



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Lactose Gelatin Medium	
Product Code: DM509	Expiry Date : 13/06/2023
Lot Number: 03550618	Release Date: 13/06/2018
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DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to pink coloured	Light yellow to pink coloured	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 to slightly opalescent gel forms in tubes	Clear to slightly opalescent gel formed in tubes	Complies
pH (After sterilization)	7.30-7.70	7.30	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Not Applicable	Complies

**CULTURAL PARAMETERS:** Cultural characteristics observed under an anaerobic condition

Organisms	Incubation time/ temp	No. of organisms inoculated	Lactose Fermentation	Gelatin liquefaction	Remarks
<i>Clostridium perfringens</i> ATCC 12924	35-37°C / 48-72 hrs	75	Positive reaction, yellow colour	Positive reaction	Complies
<i>Clostridium sporogenes</i> ATCC 11437	35-37°C / 48-72 hrs	70	Negative reaction, no colour change or red colour	Positive reaction	Complies

### Final Results: COMPLIES

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

		
<b>TESTED BY</b> (Madhura Kadam) MICROBIOLOGIST	<b>CHECKED BY</b> (Aditi Modak) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report