



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Lethen Agar</b>	
<b>Product Code: DM711</b>	<b>Expiry Date: 14/03/2023</b>
<b>Lot Number: 01620318</b>	<b>Release Date: 13/03/2018</b>
<b>Analytical Report Number: QAD/AR-18/03-225</b>	<b>Page No: 1 of 2</b>

<b>DEHYDRATED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color	Cream – yellow colored powder	Cream – yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
<b>PREPARED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color of medium	Light yellow colored medium	Light yellow colored medium	Complies
Clarity of medium (after sterilization)	Clear to slightly opalescent gel forms in petri plates	Clear to slightly opalescent gel formed in petri plates	Complies
pH (after sterilization)	6.80-7.20 at 25°C	7.02	Complies
Gel strength	Firm as compared to 1.5% agar gel	Firm as compared to 1.5% agar gel	Complies

**CULTURAL PARAMETERS:** Cultural characteristics observed after an incubation at 35-37°C for 24-48 hours .

<b>Organisms</b>	<b>Incubation Time/ temp</b>	<b>No. of organisms inoculated</b>	<b>No. of organisms recovered</b>	<b>Percentage Recovery</b>	<b>Growth</b>	<b>Remarks</b>
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs	85	69	81%	Good- Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 6538	35-37°C / 24 -48 hrs	86	71	83%	Good- Luxuriant	Complies


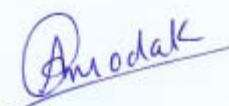



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### Final Results: **COMPLIES**

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

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

End Of The Report