



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Glucose Agar	
Product Code: DM1283	Expiry Date : 23/08/2023
Lot Number: 05080818	Release Date: 24/08/2018
Analytical Report Number: QAD/AR-18/08-815	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to light green	Light yellow to light green	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Blue Green coloured	Blue Green coloured	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)	6.90-7.20 at 25 °C	7.23	Complies
Gel strength	Semisolid, comparable with 0.25% Agar gel	Semisolid, comparable with 0.25% Agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Acid Production	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs.	75	Good-Luxuriant	Positive Reaction (Colour changes to Yellow)	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	91	Good-Luxuriant	Positive Reaction (Colour changes to Yellow)	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs.	82	Good-Luxuriant	Positive Reaction (Colour changes to Yellow)	Complies



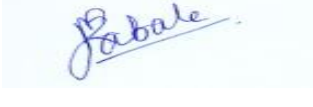


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Final Results: COMPLIES

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

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

End Of The Report