



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Nutrient Agar	
Product Code: DM180	Expiry Date: 31/07/2023
Lot Number: 04530718	Release Date: 01/08/2018
Analytical Report Number: QAD/AR-18/07-700	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream - yellow powder	Cream - yellow powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light yellow solution	Light yellow solution	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)	7.20-7.60 at 25°C	7.35	Complies
Gel strength	Firm as compared to 1.5% agar gel	Firm as compared to 1.5% agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation Time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18 -48 hrs	91	68	74%	Good-Luxuriant	Complies
<i>Salmonella typhi</i> ATCC 14028	35-37°C / 18 -48 hrs	72	56	77%	Good-Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18 -48 hrs	87	65	74%	Good-Luxuriant	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C / 18 -48 hrs	72	57	79%	Good-Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 18 -48 hrs	81	63	71%	Good-Luxuriant	Complies


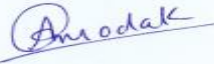



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Final Results: **COMPLIES**

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

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

End Of The Report