



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Yeast Extract Agar	
Product Code: DM298	Expiry Date: 25/05/2023
Lot Number: 03020518	Release Date: 25/05/2018
Analytical Report Number: QAD/AR-18/05-481	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Yellow colored Solution	Yellow colored Solution	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates.	Clear to slightly opalescent gel forms in Petri plates.	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.00	Complies
Gel strength	Firm as compared to 1.5% Agar	Firm as compared to 1.5% Agar	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs.	84	62	73	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	58	45	77	Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 18-24 hrs.	58	43	74	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24 hrs.	87	64	74	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