CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Soyabean Casein Digest Agar	
Product Code: DM247	**Expiry Date: 18/03/2022**
Lot Number: 00980219	**Release Date: 20/03/2019**
Analytical Report Number: QAD/AR-19/03-187	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to light yellow	Cream to light yellow	Complies
Consistency	Homogenous free flowing powder	Homogenous free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Light yellow coloured	Light yellow coloured	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)	7.2 ± 0.2 at 25°C	7.28	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Firm, comparable with 1.5% Agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Remarks
Escherichia coli ATCC 8739	30-35°C 18-24 hrs	77	62	80%	Complies
Staphylococcus aureus ATCC6538	30-35°C 18-24 hrs	84	71	84%	Complies
Pseudomonas aeruginosa ATCC 9027	30-35°C 18-24 hrs	90	72	80%	Complies
Salmonella abony NCTC 6017	30-35°C 18-24 hrs	87	72	82%	Complies
Bacillus subtilis ATCC 6633	30-35°C 18-24 hrs	66	54	81%	Complies
Candida albicans ATCC 10231	30-35°C 18-24 hrs	84	70	83%	Complies
Candida albicans ATCC 2091	20-25°C ≤ 5days	84	69	82%	Complies
Aspergillus brasiliensis ATCC 16404	20-25°C ≤ 5days	81	57	70%	Complies
Aspergillus brasiliensis ATCC 16404	30-35°C 18-24 hrs	81	60	74%	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 **(Pooja Sutar)** **MICROBIOLOGIST**	**CHECKED BY** **(Madhavi Sawant)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

End Of The Report

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