



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Fungal Agar	
Product Code: DM109	Expiry Date: 01/08/2023
Lot Number: 04360718	Release Date: 02/08/2018
Analytical Report Number: QAD/AR-18/07-702	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	Light amber colored medium	Light amber colored medium	Complies
Clarity of medium (after sterilization)	Clear solution in tubes	Clear solution in tubes	Complies
pH (after sterilization)	6.80.10-7.20 at 25°C	7.10	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Firm, comparable with 1.5% Agar gel	Complies

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 25-30°C for 48-72hours.(For Trichophyton species further incubation may be required for upto 7 days)

Organisms	Incubation Time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Aspergillus brasiliensis</i> ATCC 16404	25-30°C/ 48-72hrs	86	72	83%	25-30°C/ 48-72hrs	Complies
<i>Candida albicans</i> ATCC 10231	25-30°C/ 48-72hrs	91	79	86%	25-30°C/ 48-72hrs	Complies






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Organisms	Incubation Time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Lactobacillus acidophilus</i> ATCC 11506	25-30°C/ 48-72hrs	75	63	84%	25-30°C/ 48-72hrs	Complies
<i>Saccharomyces cerevisiae</i> ATCC 9763	25-30°C/ 48-72hrs	80	70	88%	25-30°C/ 48-72hrs	Complies
<i>Saccharomyces uvarum</i> ATCC 28098	25-30°C/ 48-72hrs	75	62	82%	25-30°C/ 48-72hrs	Complies
<i>Staphylococcus aureus</i> ATCC 25923	25-30°C/ 48-72hrs	65	56	86%	25-30°C/ 48-72hrs	Complies
<i>Trichophyton mentagrophytes</i> ATCC 9533	25-30°C/ 48-72hrs	76	63	82%	25-30°C/ 48-72hrs	Complies

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