



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Malt Extract Agar Base, Modified as per Thom and Church	
Product Code: DM158	Expiry Date : 07/03/2023
Lot Number: 01400218	Release Date: 07/03/2018
Analytical Report Number: QAD/AR-18/03-209	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow	Cream to beige	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Yellow colored	Cream to beige Amber colored	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms	Clear to slightly opalescent gel forms	Complies
pH (After sterilization)	pH 4.50 – 4.9 at 25°C	4.85	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 40-48 hours.

Organisms	Inoculum (CFU)	No. of organisms recovered	Percentage Recovery	Growth
<i>Aspergillus brasiliensis</i> ATCC 16404	85	69	81%	Good - Luxuriant
<i>Candida albicans</i> ATCC 10231	87	70	80%	Good - Luxuriant
<i>Saccharomyces cerevisiae</i> ATCC 9763	80	69	86%	Good - Luxuriant


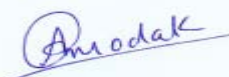



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Final Results: **COMPLIES**

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

		
TESTED BY (Deepti Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report