

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Yeast Glucose Chloramphenicol Agar	
Product Code: DM472	Expiry Date: 16/03/2021
Lot Number: 01550216	Release Date: 16/03/2016
Analytical Report Number: QAD/ART-16/03-480	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 solution	Light amber colored 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)	6.40 - 6.80 at 25°C	6.44	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>Aspergillus brasiliensis</i> ATCC16404	25-30°C 2-7 days	67	51	76%	Luxuriant	Complies
<i>Candida albicans</i> ATCC 10231	25-30°C 2-7 days	74	54	70%	Luxuriant	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.  
Manufacture & Exporter

Culturing your needs in Microbiology...

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## 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 18-24 hrs	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Lactobacillus casei</i> ATCC 9595	35-37°C 18-24 hrs	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C 18-24 hrs	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Saccharomyces cerevisiae</i> ATCC 9763	25-30°C 2-7 days	63	47	75%	Luxuriant	Complies

## Final Results: COMPLIES

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

TESTED BY (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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