

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Mueller Hinton Agar 2% Glucose w/ Methylene blue

PRODUCT CODE NO.: B1807

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-01
COLOR (post autoclaving/heating)	Amber with greenish tinge
CLARITY (post autoclaving/heating)	Slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

A luxuriant growth of test organisms was observed on Mueller Hinton Agar, Modified (as per CLSI for antifungal) in 24-48 hours at 33-37°C along with inhibition zones with respective antibiotic concentrations

Organism Description	Inoculum(CFU)	Growth	Recovery	Amphotericin B AP(100units)	Amphotericin B AP(20 mcg)	Amphotericin B B AP(50 mcg)
Candida albicans ATCC 90028	[50-100]	[luxuriant]	[>=70%]	[10 -17 mm]	[10 -15 mm]	[10 -17 mm]
Candida parapsilosis ATCC 22019	[50-100]	[luxuriant]	[>=70%]	[11 -20 mm]	[10 -17 mm]	[28 -37 mm]
Candida tropicalis ATCC750	[50-100]	[luxuriant]	[>=70%]	[8 -12 mm]	[8 -10 mm]	[13-17 mm]
Candida krusei ATCC 6258	[50-100]	[luxuriant]	[>=70%]	[9-14 mm]	[8 -12 mm]	[16 -25 mm]
Candida albicans ATCC10231	[50-100]	[luxuriant]	[>=70%]	[10 -18 mm]	[10 -16 mm]	[30 -40 mm]
Saccharomyces cerevisiaeATCC9763	[50-100]	[luxuriant]	[>=70%]	[11 -18 mm]	[8 -12 mm]	[29 -38 mm]

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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