

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Antibiotic assay medium no.1 (seed agar) (antibiotic assay medium -a) i.p.

**PRODUCT CODE NO.:** BS001

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.6+/-0.2
COLOR (post autoclaving/heating)	Yellow
CLARITY (post autoclaving/heating)	Slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37 °C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Antibiotics assayed
Bacillus cereus var mycoides ATCC 11778	[50-100]	[luxuriant]	[>=70%]	[Oxytetracycline , Framycetin, Kanamycin sulphate]
Escherichia coli ATCC 10536	[50-100]	[luxuriant]	[>=70%]	[Chloramphenicol]
Bordetella bronchiseptica ATCC4617	[50-100]	[luxuriant]	[>=70%]	[Colistimethane sodium, colistin, polymyxin B]
Bacillus pumilis ATCC 14884	[50-100]	[luxuriant]	[>=70%]	[Chlortetracycline, Framycetin, Kanamycin sulphate]
Bacillus subtilis ATCC 6633	[50-100]	[luxuriant]	[>=70%]	[Framycetin, Kanamycin B, Josamycin, Josamycin propionate, Spiramycin, Streptomycin]

Klebsiella pneumoniae ATCC 10031	[50-100]	[luxuriant]	[>=70%]	[Capreomycin, Dihydrostreptomycin, Neomycin, Streptomycin, Troleandomycin T]
Micrococcus luteus ATCC 10240	[50-100]	[luxuriant]	[>=70%]	[Carbenicillin]
Micrococcus luteus ATCC 10240	[50-100]	[luxuriant]	[>=70%]	[Carbenicillin]
Pseudomonas aeruginosa ATCC 25619	[50-100]	[luxuriant]	[>=70%]	[Amikacin, Cephalothin, Cephaperin, Chlortetracycline, Cloxacillin, Cycloserine, Demeclocycline, Kanamycin, Methacycline, Nafcillin, PenicillinG, Rolitetracycline, Tetracycline, Tobramycin]
Staphylococcus aureus ATCC 29737	[50-100]	[luxuriant]	[>=70%]	[Gentamycin, Netilmycin, Meomycin, Novobiocin, Paromomycin, Sisomycin]

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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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