

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: OF Medium w/ Dextrose**

**PRODUCT CODE NO: LM017-25**

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Green coloured medium glass bottle.
APPEARANCE	Sterile Clear OF Medium w/ Dextrose in glass bottle.
STERILITY TEST (AFTER 48 HOURS)	Sterile

### QUALITY CONTROL TESTS: MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth	Fermentative reaction	OXIDATIVE REACTION
PSEUDOMONAS AERUGINOSA 9027	[50-100]	[Luxuriant ]	Alkaline reaction, green color of the medium	Acidic reaction, yellowing of the medium
Escherichia coli 25922	[50-100]	[Luxuriant ]	Acidic reaction, yellowing of the medium with gas formation	Acidic reaction, yellowing of the medium with gas formation
Enterobacter aerogenes 13048	[50-100]	[Luxuriant ]	Acidic reaction, yellowing of the medium with gas formation	Acidic reaction, yellowing of the medium with gas formation
S. serotype enteritidis 13076	[50-100]	[Luxuriant ]	Acidic reaction, yellowing of the medium with gas formation	Acidic reaction, yellowing of the medium with gas formation
Shigella flexneri 12022	[50-100]	[Luxuriant ]	Acidic reaction, yellowing of the medium	Acidic reaction, yellowing of the medium
Vibrio cholerae 15748	[50-100]	[Luxuriant ]	Acidic reaction, yellowing of the medium	Acidic reaction, yellowing of the medium

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.

This document has been produced electronically and is valid.

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