

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** E.Coli Broth (E C Broth)

**PRODUCT CODE NO.:** B1430

### 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)	6.9+/-0.2
COLOR (post autoclaving/heating)	Light yellow to yellow
CLARITY (post autoclaving/heating)	Clear

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 44.5°C ± 0.2 for 24 hours

Organism Description	Inoculum (CFU)	Growth	Gas	
Klebsiella pneumoniae ATCC 13883	[50-100]	[good-luxuriant]	[Positive Reaction]	
Enterococcus faecalis ATCC 29212	[>=10 <sup>3</sup> ]	[inhibited]	[-]	
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[Positive Reaction]	
Enterobacter aerogenes ATCC 13048	[>=10 <sup>3</sup> ]	[inhibited]	[-]	
Pseudomonas aeruginosa ATCC 27853	[50-100]	[fair to good]	[Negative Reaction]	
Bacillus subtilis ATCC 6633	[>=10 <sup>3</sup> ]	[inhibited]	[-]	

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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