

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Bolton broth

**PRODUCT CODE NO.:** B1320

### 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)	7.4+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light amber.b)After addition of lysed horse blood-Dark red
CLARITY (post autoclaving/heating)	a)clear solution.b)Opaque

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 35-37°C & then at 41.5°C for 40-48 hours with added bolton selective supplement (BF158).

Organism Description	Inoculum (CFU)	Growth
Candida albicans (ATCC10231)	[>=1000]	[Inhibited]
Campylobacter coli (ATCC 33559)	[50-100]	[Good-Luxuriant]
Campylobacter jejuni (ATCC 29428)	[50-100]	[Good-Luxuriant]
Escherichia coli (ATCC 25922)	[>=1000]	[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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