

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Glucose of medium

**PRODUCT CODE NO.:** B 1560

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8+/-0.2
COLOR (post autoclaving/heating)	Green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after incubation at (Drop down) for (Drop down) hours.

Organism Description	Inoculum	Aerobic	Anaerobic (overlayed oil)
Acinetobacter baumannii (ATCC19606)	[50-100]	[acidic reaction,yellowing of the medium]	[alkaline reaction,green colour of the medium]
Alcaligenes faecalis ATCC 8750	[50-100]	[alkaline reaction,green colour of the medium]	[alkaline reaction,green colour of the medium]
Escherichia coli ATCC25922	[50-100]	[acidic reaction,yellowing of the medium with gas formation ]	[acidic reaction,yellowing of the medium with gas formation ]
Klebsiella aerogenesATCC13048	[50-100]	[acidic reaction,yellowing of the medium with gas formation ]	[acidic reaction,yellowing of the medium with gas formation ]
Pseudomonas aeruginosaATCC9027	[50-100]	[acidic reaction,yellowing of the medium]	[alkaline reaction,green colour of the medium]
Salmonella Enteritidis ATCC13076	[50-100]	[acidic reaction,yellowing of the medium with gas formation ]	[acidic reaction,yellowing of the medium with gas formation ]

Shigella flexneri ATCC12022	[50-100]	[acidic reaction,yellowing of the medium]	[acidic reaction,yellowing of the medium]
Vibrio cholerae ATCC15748	[50-100]	[acidic reaction,yellowing of the medium with gas formation ]	[acidic reaction,yellowing of the medium with gas formation ]

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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