

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT:** A-1 medium

**PRODUCT CODE NO.:** B900

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.9+/-0.1
COLOR (post autoclaving/heating)	Light amber to light yellow
CLARITY (post autoclaving/heating)	clear solution

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at different temperatures for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth at 35°C	Growth at 44.5°C
Bacillus subtilis ATCC 6633	[50-100]	[none]	[none]
Enterobacter aerogenes ATCC 13048	[50-100]	[luxuriant (may or may not produce gas)]	[poor-fair]
Escherichia coli ATCC 25922	[50-100]	[luxuriant with gas]	[luxuriant with gas]
Salmonella typhimurium ATCC 14028	[50-100]	[luxuriant without gas]	[good ]
Enterococcus faecalis ATCC 19433	[50-100]	[poor]	[none-poor]

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.