

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Phenol red arabinose broth

**PRODUCT CODE NO.:** B673

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pink
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)	Red to orange red
CLARITY (post autoclaving/heating)	clear solution

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35 - 37°C for 18 - 24 hours.

Organism Description	Inoculum(CFU)	Growth	Acid	Gas	
Citrobacter freundii ATCC 8090	[50-100]	[Luxuriant]	[Positive reaction,yellow colour]	[Positive]	
Escherichia coli ATCC 25922	[50-100]	[Luxuriant]	[Positive reaction,yellow colour]	[Positive ]	
Enterobacter aerogenes ATCC13048	[50-100]	[Luxuriant]	[Positive reaction,yellow colour]	[Positive]	
Klebsiella pneumoniaeATCC 13883	[50-100]	[Luxuriant]	[Positive reaction,yellow colour]	[Positive]	
Proteus vulgaris ATCC13315	[50-100]	[Luxuriant]	[Negative reaction ,No colour change]	[Negative]	
Salmonella Typhi ATCC6539	[50-100]	[Luxuriant]	[Negative reaction ,No colour change]	[Negative]	
Salmonella TyphimuriumATCC1 4028	[50-100]	[Luxuriant]	[Positive reaction,yellow colour]	[Positive]	
Serratia marcescens ATCC8100	[50-100]	[Luxuriant]	[Negative reaction,no colour change]	[Negative]	

Shigella flexneri ATCC12022	[50-100]	[Luxuriant]	[Negative reaction, no colour change]	[Negative]	
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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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