## **BIOMARK LABORATORIES, INDIA**

### **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Phenol red lactose broth

PRODUCT CODE NO.: B289

#### **QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Light yellow to light 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
CLARITY (post autoclaving/heating)	Clear

# QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

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

Organism Description	Growth	Acid	Gas
Enterobacter aerogenes (13048)	[Luxuriant]	[Positive]	[Positive]
Klebsiella pneumoniae (13883)	[Luxuriant]	[Positive]	[Positive]
Escherichia coli (25922)	[Luxuriant]	[Positive]	[Positive]
Proteus vulgaris (13315	[Luxuriant]	[Negative]	[Negative]
Salmonella typhimurium (14028)	[Luxuriant]	[Negative]	[Negative]
Shigella flexneri (12022)	[Luxuriant]	[Negative]	[Negative]

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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