

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate Plate**

**PRODUCT CODE NO: PP012-20**

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Orange red coloured medium
APPEARANCE	MacConkey Agar w/o CV, NaCl, w/0.5% Sodium Taurocholate in 90X15 mm disposable plate.
CLARITY	Slightly opalescent
STERILITY AFTER 48 HRS	Sterile
PH	7.4 ± 0.2

### QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural response was observed after an incubation at 30-35°C for 18-72 hours

Organism Description	Inoculum( CFU)	Growth	Recovery	Colour Of Colony
Escherichia coli 25922	[50-100]	[luxuriant ]	≥50 %	[ pink to red with bile precipitate ]
Enterobacter aerogenes 13048 5	[50-100]	[luxuriant ]	≥50 %	[ Pale Pink to Red ]
Enterococcus faecalis 29212	[50-100]	[Fair to good ]	30 -40%	[Pale Pink to Red ]
Proteus vulgaris 13315	[≥10 <sup>3</sup> ]	[inhibited ]	≥50 %	[ colourless ]
Salmonella Paratyphi (A) 9150	[50-100]	[luxuriant ]	≥50 %	[colourless ]
Shigella flexneri 12022	[50-100]	[Fair to good]	[30 -40% ]	[colourless ]
Salmonella Paratyphi (B) 8759	[50-100]	[luxuriant ]	≥50 %	[colourless ]
Salmonella Enteritidis 13076	[50-100]	[luxuriant ]	≥50 %	[colourless ]
Salmonella Typhi 6539	[50-100]	[luxuriant ]	≥50 %	[colourless ]
Staphylococcus aureus 25923	[50-100]	[Fair to good ]	30 -40%	[Pale Pink to Red ]

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.

This document has been produced electronically and is valid.

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