

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** MACCONKEY AGAR W/O NaCl, w/ Sodium Pyruvate

**PRODUCT CODE NO.:** B1804

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pinkish beige
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)	Orange red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after 18 – 24 hours at 35- 37°C.

Organism Description	INOCULUM(CFU)	GROWTH	RECOVERY
Enterobacter aerogenes (13048 )	[50-100]	[good-luxuriant]	[>=50%]
Escherichia coli (25922 )	[50-100]	[good-luxuriant]	[>=50%]
Proteus vulgaris (13315 )	[50-100]	[good-luxuriant]	[>=50%]
Salmonella enteritidis (13076 )	[50-100]	[good-luxuriant]	[>=50%]
Salmonella typhi (6539 )	[50-100]	[good-luxuriant]	[>=50%]
Salmonella paratyphi A(9150)	[50-100]	[good-luxuriant]	[>=50%]
Salmonella paratyphi B(8759)	[50-100]	[good-luxuriant]	[>=50%]
Shigella flexneri (12022 )	[50-100]	[good-luxuriant]	[>=50%]
Enterococcus faecalis (29212 )	[50-100]	[none-poor]	[30-40%]
Staphylococcus aureus (25923 )	[50-100]	[none-poor]	[30-40%]

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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 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.

