

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Blood- MacConkey Agar Plate

PRODUCT CODE NO: BB001-20

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Red coloured medium of Blood Agar Red coloured medium with purplish tinge of MacConkey Agar.
PH	Blood Agar: 7.3 ± 0.2 MacConkey Agar: 7.1 ± 0.2
APPEARANCE	Sterile Blood and MacConkey Agar in 85mm disposable Biplates
STERILITY TEST (AFTER 48 HOURS)	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 35-37°C for 18-48 hours.

Microorganism (ATCC)	Inoculum (CFU)	Growth On Macconkey Agar	Color On Mac Agar	Growth On Blood Agar	Haemolysis
Escherichia coli 25922	[50-100]	[Luxuriant]	Pink-red w/ bile precipitate	-	-
Staphylococcus aureus 25923	[$\geq 10^3$]	Inhibited	-	Luxuriant	Beta
S. serotype enteritidis 13076	[50-100]	Luxuriant	Colorless	-	-
Streptococcus pyogenes 19615	[50-100]	-	-	Luxuriant	Beta
Streptococcus pneumoniae 6303	[50-100]	-	-	Luxuriant	Alpha
Enterobacter aerogenes 13048	[50-100]	Luxuriant	Pink-red	-	-
Proteus vulgaris 13315	[50-100]	Luxuriant	Colorless	-	-
S. serotype paratyphi A 9150	[50-100]	Luxuriant	Colorless	-	-

S. serotype paratyphi B 8759	[50-100]	Luxuriant	Colorless	-	-
Enterococcus faecalis 29212	[50-100]	None-poor	Colorless-pink	-	-
Shigella flexneri 12022	[50-100]	Fair-good	Colorless	-	-
S. serotype typhi 6539	[50-100]	Luxuriant	Colorless	-	-

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.

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