

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Cetrimide - MacConkey Agar

PRODUCT CODE NO: BB002-20

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Light amber coloured medium of Cetrimide Agar and Red coloured medium with purplish tinge of MacConkey Agar
PH	Cetrimide Agar: 7.2 ± 0.2 MacConkey Agar: 7.1 ± 0.2
APPEARANCE	Sterile Cetrimide Agar 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 Cetrimide Agar	Color On Cetrimide Agar
Escherichia coli 25922	[50-100]	Luxuriant	Pink-red w/ bile precipitate	-	-
Staphylococcus aureus 25923	[$\geq 10^3$]	Inhibited	Colorless	Inhibited	-
S. serotype enteritidis 13076	[50-100]	Luxuriant	Colorless	-	-
S. serotype paratyphi A 9150	[50-100]	Luxuriant	Colorless	-	-
Enterobacter aerogenes 13048	[50-100]	Luxuriant	Pink-red	-	-
Proteus vulgaris 13315	[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	-	
Pseudomonas aeruginosa 27853	[50-100]	-	-	Luxuriant	Yellow green to blue
S. serotype typhi 6539	[50-100]	Luxuriant	Colorless	-	-
Stenotrophomonas maltophilia 13637	[50-100]	-	-	Inhibited	-

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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