

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: CLED- MacConkey Agar Plate

PRODUCT CODE NO: BB003-50

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Green coloured medium CLED Agar Red coloured medium with purplish tinge of MacConkey Agar
PH	CLED Agar: 7.3 ± 0.2 MacConkey Agar: 7.1 ± 0.2
APPEARANCE	Sterile CLED 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 Mac conkey Agar	Color On Mac Agar	Growth On Cled Agar	Color On Cled Agar
Escherichia coli 25922	[50-100]	Luxuriant	Pink-red w/ bile precipitate	Luxuriant	Yellow, opaque center slightly deeper
Staphylococcus aureus 25923	[$\geq 10^3$]	Inhibited	Colorless	Luxuriant	Deep yellow
S. serotype enteritidis 13076	[50-100]	Luxuriant	Colorless	-	-
Salmonella Typhimurium 14028	[50-100]	Luxuriant	Colorless	-	-
Klebsiella pneumoniae 13883	[50-100]	Luxuriant	Pink-red	-	Yellow to whitish blue
Proteus vulgaris 13315	[50-100]	Luxuriant	Colorless	Luxuriant	yellow blue
S. serotype paratyphi A9150	[50-100]	Luxuriant	Colorless	-	-

S. serotype paratyphi B 8759	[50-100]	Luxuriant	Colorless	-	-
Enterococcus faecalis 29212	[50-100]	None-poor	Colorless-pink	Luxuriant	Slight yellowish or greenish
Shigella flexneri 12022	[50-100]	Fair-good	Colorless	-	-
Enterobacter aerogenes 13048	[50-100]	Luxuriant	Pink-red	-	-
S. serotype typhi 6539	[50-100]	Luxuriant	Colorless	-	Bluish

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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