

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Mac Conkey Agar w/0.15% Bile Salts, CV & NaCl

**PRODUCT CODE NO.:** PP011-50

## QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/ STANDARD VALUES
Colour	Red with purplish tinge colour
Appearance	Sterile MacConkey Agar w/o 15% Bile salts, CV and NaCl Agar in 90X15 mm disposable plate
Clarity	Slightly opalescent
Sterility after 48 hrs	Sterile

## QUALITY CONTROL TESTS: MICROBIOLOGICAL

## CULTURAL RESPONSE:

Cultural characteristics observed after (18-72) hours at (30-35)oC .

Orgm Desc	Inoculum(CFU)	Growth	Recovery	Colour of colony
Enterobacter aerogenes ATCC13048	50-100	good-luxuriant	>=50%	pink to red
Escherichia coli ATCC25922	50-100	good-luxuriant	>=50%	pink-red with bile precipitate
Escherichia coli ATCC8739	50-100	good-luxuriant	>=50%	pink-red with bile precipitate
Proteus vulgaris ATCC13315	50-100	good-luxuriant	>=50%	colourless
Salmonella enteritidis ATCC13076	50-100	good-luxuriant	>=50%	colourless
Salmonella typhi ATCC6539	50-100	good-luxuriant	>=50%	colourless
Salmonella paratyphiA ATCC 9150	50-100	good-luxuriant	>=50%	colourless
Salmonella paratyphiB ATCC 8759	50-100	good-luxuriant	>=50%	colourless

Shigella flexneri ATCC 12022	50-100	fair-good	30-40%	colourless
Enterococcus faecalis ATCC 29212	50-100	fair-good	30-40%	pale pink to red
Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	0%	-
Staphylococcus aureus ATCC 6538	$\geq 10^3$	inhibited	0%	-

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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