

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: MacConkey Sorbitol Agar Plate

PRODUCT CODE NO: PP013-20

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Purplish red coloured medium
APPEARANCE	MacConkey Sorbitol Agar in 90X15 mm disposable plate.
CLARITY	Slightly opalescent
STERILITY AFTER 48 HRS	Sterile
PH	7.1 ± 0.2

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural response was observed after an incubation at 30-35°C for 18-72 hours.

Organism Description	Inoculum(CFU)	Growth	Color Of Colony
Escherichia coli 25922	[50-100]	[luxuriant]	[Pale pink-red]
Escherichia coli serotype011 and 055	[50-100]	[luxuriant]	[Pale pink-red]
Escherichia coli 0157:H7	[50-100]	[luxuriant]	[colourless]
S. serotype typhi 6539	[50-100]	[Good]	[colourless]
Shigella flexneri 12022	[50-100]	[luxuriant]	[colourless]

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 particulars 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.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.

Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** www.biomarklabs.com

Rev: January 2026