

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: SS Agar (Salmonella Shigella Agar) Plate

PRODUCT CODE NO: PP029-50

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Reddish orange coloured medium
APPEARANCE	Sterile Salmonella Shigella Agar in 85mm disposable plates
CLARITY	Slightly opalescent
STERILITY AFTER 48 HRS	Sterile
PH	7.4 ± 0.2

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

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

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour Of Colony
Escherichia coli 25922	[>=10 ⁴]	[fair]	[20-30%]	[Pink with bile precipitate]
Enterobacter aerogenes 13048	[50-100]	[fair]	[20-30%]	[Cream]
Enterococcus faecalis 29212	[50-100]	[none-poor]	[<=10%]	[colorless]
Proteus mirabilis 25933	[50-100]	[fair to good]	[30-40%]	[Colorless may have black cente]
Salmonella Choleraesuis 12011	[50-100]	[Good-luxuriant]	[>=50%]	[Colorless With black center]
Salmonella Typhi 6539	[50-100]	[Good-luxuriant]	[>=50%]	[Colorless With black center]

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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