

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Emb agar, levine

PRODUCT CODE NO.: B180

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light pink to light purple
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1+/-0.2
COLOR (post autoclaving/heating)	Reddish purple with greenish cast with finely dispersed precipitate
CLARITY (post autoclaving/heating)	Slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 24-48 hrs. at 35-37°C.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Candida albicans ATCC10231	[50-100]	[luxuriant(incubated in 10% carbon dioxide)]	[>=50%]	[colourless]
Enterobacter aerogenes ATCC13048	[50-100]	[good]	[40-50%]	[pink-red]
Escherichia coli ATCC25922	[50-100]	[luxuriant]	[>=50%]	[blue-black with green metallic sheen]
Enterococcus faecalis ATCC29212	[50-100]	[none - poor]	[<=10%]	[colourless]
Pseudomonas aeruginosa ATCC27853	[50-100]	[luxuriant]	[>=50%]	[colourless]
Salmonella typhimurium ATCC14028	[50-100]	[luxuriant]	[>=50%]	[colourless]
Saccharomyces cerevisiae ATCC9763	[50-100]	[none-poor]	[<=10%]	[cream]

Staphylococcus aureus ATCC25923	[50-100]	[none-poor]	[<=10%]	[colourless]
Escherichia coli NCTC9002	[50-100]	[luxuriant]	[>=50%]	[blue-black with green metallic sheen]
Escherichia coli ATCC8739	[50-100]	[luxuriant]	[>=50%]	[blue-black with green metallic sheen]
Staphylococcus aureus ATCC6538	[50-100]	[none-poor]	[<=10%]	[colourless]
Pseudomonas aeruginosa ATCC9027	[50-100]	[luxuriant]	[>=50%]	[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 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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