

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Coliform broth

PRODUCT CODE NO.: B992

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Greenish yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Purple
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation for 18 –48 hrs. at 35-37°C.

Organism Description	Inoculum (CFU)	Growth	Acid	Gas
Enterobacter aerogenes ATCC13048	[50-100]	[Good-Luxuriant]	[Positive reaction, Yellow colour]	[Positive reaction]
Escherichia coli ATCC 25922	[50-100]	[Good-Luxuriant]	[Positive reaction, Yellow colour]	[Positive reaction]
Staphylococcus aureus ATCC 25923	[104]	[Inhibited]	[-]	[-]
Salmonella typhimurium ATCC 14028	[50-100]	[Good-Luxuriant]	[Negative reaction, No colour change]	[Negative reaction]

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.

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