

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Blood agar base (infusion agar) w/o blood

PRODUCT CODE NO.: B014

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium- Light amber to light yellow.b)After addition of 5%v/v sterile defibrinated blood- Cherry red
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 5% w/v sterile defibrinated blood,after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum(CFU)	Growth w/o Blood	Recovery w/o blood	Growth with blood	Recovery with blood	Haemolysis
Neisseria meningitidis ATCC13090	[50-100]	[Fair]	[40-50%]	[luxuriant]	[>=70%]	[none]
Staphylococcus aureusATCC 25923	[50-100]	[luxuriant]	[50-70%]	[luxuriant]	[>=70%]	[beta]
Staphylococcus epidermidisATCC12228	[50-100]	[luxuriant]	[50-70%]	[luxuriant]	[>=70%]	[none]
Streptococcus pneumoniaeATCC6303	[50-100]	[fair-good]	[40-50%]	[luxuriant]	[>=70%]	[alpha]
Streptococcus pyogenesATCC19615	[50-100]	[fair-good]	[40-50%]	[luxuriant]	[>=70%]	[beta]

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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