

CERTIFICATE OF ANALYSIS

PRODUCT : GC agar base

PRODUCT CODE NO.: B1049

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Cream to yellow.b) After addition of haemoglobin -Chocolate brown..
CLARITY (post autoclaving/heating)	Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed in presence of 5-10% Carbon dioxide (CO₂) and 70% humidity with added sterile 2% Haemoglobin(BF036) and GC supplement with antibiotics, after an incubation at 35-37°C for 40-48 hrs

Organism Description	Inoculum(CFU)	Growth	Recovery
Haemophilus influenzae ATCC19418	50-100	Good-luxuriant	>=50%
Neisseria gonorrhoeae ATCC19424	50-100	Good-luxuriant (with added Antibiotic supplements)	>=50%
Neisseria meningitidis ATCC13090	50-100	Good-luxuriant (with added Antibiotic supplements)	>=50%
Streptococcus pyogenes ATCC19615	50-100	Good-luxuriant	>=50%
Streptococcus pneumoniae ATCC6303	50-100	Good-luxuriant	>=50%

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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Rev: December 2023