

CERTIFICATE OF ANALYSIS

PRODUCT : Blood agar base no.2 (w/agar 1.2%)

PRODUCT CODE NO.: B117

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)	7.4+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium- Light amber to light yellow.b)After addition of 7%v/v sterile defibrinated blood- Cherry red
CLARITY (post autoclaving/heating)	A) Slightly opalescent gel. B) Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 5-7% w/v sterile defibrinated blood,after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth w/ blood	Recovery w/ blood	Haemolysis
Neisseria meningitidis ATCC 13090	[50-100]	[good-luxuriant]	[>=70%]	[none]
Staphylococcus aureus ATCC 25923	[50-100]	[good-luxuriant]	[>=70%]	[beta]
Streptococcus pneumoniae ATCC 6303	[50-100]	[good-luxuriant]	[>=70%]	[alpha]
Streptococcus pyogenes ATCC 19615	[50-100]	[good-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 particulars 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.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.

Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **WebSite:-** www.biomarklabs.com.

Rev: December 2023