

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

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]