

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Columbia blood agar

PRODUCT CODE NO.:B1161

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Pale 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.b)With addition of 5%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 with blood	Recovery with blood	Haemolysis	
Neisseria meningitidis ATCC13090	50-100	luxuriant	>=70%	none	
Staphylococcus aureusATCC25923	50-100	luxuriant	>=70%	beta/ gamma	
Staphylococcus epidermidisATCC12228	50-100	luxuriant	>=70%	gamma	
Streptococcus pneumoniaeATCC6303	50-100	luxuriant	>=70%	alpha	
Streptococcus pyogenesATCC19615	50-100	luxuriant	>=70%	beta	
Staphylococcus aureusATCC 6538	50-100	luxuriant	>=70%	beta/ gamma	

