



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Columbia Blood Agar Base	
Product Code: DM063	Expiry Date : 08/03/2023
Lot Number: 01320218	Release Date: 08/03/2018
Analytical Report Number: QAD/AR-18/03-206	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow	Cream to yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Basal medium: Light amber coloured.	Basal medium: Light amber coloured.	Complies
	After addition of 5%w/v sterile defibrinated blood : Cherry red coloured	After addition of 5%w/v sterile defibrinated blood : Cherry red coloured	
Clarity of medium (After sterilization)	Basal medium: clear to slightly opalescent gel.	Basal medium: clear to slightly opalescent gel.	Complies
	After addition of 5%w/v sterile defibrinated blood : Cherry red coloured opaque gel forms in Petri plates	After addition of 5%w/v sterile defibrinated blood : Cherry red coloured opaque gel formed in Petri plates	
pH (After sterilization)	7.10-7.50 at 25°C	7.24	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies

CULTURAL PARAMETERS: Cultural characteristics observed with added 5% w/v sterile defibrinated blood

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Haemolysis	Remarks
<i>Neisseria meningitidis</i> ATCC 13090	35-37°C / 24-48 hrs	78	63	81%	Luxuriant	None	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 24-48 hrs	86	69	80%	Luxuriant	Beta / gamma	Complies
<i>Staphylococcus aureus</i> ATCC 6538	35-37°C / 24-48 hrs	85	67	79%	Luxuriant	Beta / gamma	Complies
<i>Staphylococcus aureus</i> NCIMB 9518	35-37°C / 24-48 hrs	79	65	83%	Luxuriant	Beta / gamma	Complies



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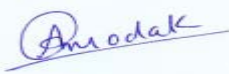

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CULTURAL PARAMETERS: Cultural characteristics observed with added 5% w/v sterile defibrinated blood

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Haemolysis	Remarks
<i>Staphylococcus epidermidis</i> ATCC 12228	35-37°C / 24-48 hrs	77	64	83%	Luxuriant	Gamma	Complies
<i>Streptococcus pneumoniae</i> ATCC 6303	35-37°C / 24-48 hrs	77	61	79%	Luxuriant	alpha	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C / 24-48 hrs	80	64	80%	Luxuriant	Beta	Complies
<i>Clostridium sporogenes</i> ATCC 19404	35-37°C / 24-48 hrs	78	62	79%	Luxuriant	-	Complies
<i>Clostridium sporogenes</i> ATCC 11437	35-37°C / 24-48 hrs	74	63	85%	Good-Luxuriant	-	Complies
<i>Clostridium perfringens</i> ATCC 13124	35-37°C / 24-48 hrs	77	62	81%	Luxuriant	-	Complies
<i>Clostridium perfringens</i> ATCC 12934	35-37°C / 24-48 hrs	74	63	85%	Luxuriant	-	Complies

Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Deepti Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report