



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Charcoal Blood Agar Base	
Product Code: DM1054	Expiry Date: 12/03/2023
Lot Number: 01580318	Release Date: 12/03/2018
Analytical Report Number: QAD/AR-18/03-219	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Grey to greyish black	Grey to greyish black	Complies
Consistency	Homogeneous free flowing powder	Homogeneous free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Black colour	Black colour	Complies
Clarity of medium (After sterilization)	Opaque gel with undissolved black particles forms in Petri plates	Opaque gel with undissolved black particles forms in Petri plates	Complies
pH (After sterilization)	7.30-7.70at 25°C	7.70	Complies
Gel strength	Firm, comparable with 1.2% Agar gel	Firm, comparable with 1.2% Agar gel	Complies

CULTURAL PARAMETERS: Cultural characteristics observed w/added sterile defibrinated blood and 100u/ml penicillin solution and 0.1% solution of 4:4 Diamido-diphenylamine hydrochloride, after an incubation at 35-37°C for 24-48 hours.

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Bordetella bronchiseptica</i> ATCC 4617	35-37°C 24-48 hours	69	53	76%	good-luxuriant	Complies
<i>Bordetella parapertussis</i> ATCC 15311	35-37°C 24-48 hours	72	56	77%	good-luxuriant	Complies
<i>Bordetella pertussis</i> ATCC 8467	35-37°C 24-48 hours	75	58	75%	good-luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C 24-48 hours	>=10 ³	0	0%	inhibited	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	35-37°C 24-48 hours	>=10 ³	0	0%	inhibited	Complies






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Final Results: **COMPLIES**

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

		
TESTED BY (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report