



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Glucose Broth (Pack of 5ml X 24)	
Product Code: BL007-50ml-24BL	Expiry Date: 20/03/2022
Lot Number: 01660318	Release Date: 21/03/2018
Analytical Report Number: QAD/AR-18/03-243	Page No: 1 of 2

PREPARED MEDIA			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Colour of Final Medium	Light yellow colored solution	Light yellow colored solution	Complies
Clarity after autoclaving	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	6.70-7.10 at 25°C	7.09	Complies
Gel Strength	Not Applicable	Not Applicable	Complies
Quantity of Medium in bottles	5ml	5ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies
PREINCUBATION CHECK			
Pre Incubation Check	No growth should be observed after incubation at 35-37 °C for 18 - 24 hrs	No growth observed after incubation at 35-37 °C for 18 - 24 hrs	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Gas Formation	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C 18-24 hrs	85	Luxuriant	Positive reaction	Complies
<i>Salmonella Typhi</i> ATCC 6539	35-37°C 18-24 hrs	72	Luxuriant	Negative reaction	Complies
<i>Shigella flexneri</i> ATCC 12022	35-37°C 18-24 hrs	70	Luxuriant	Negative reaction	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C 18-24 hrs	85	Luxuriant	Negative reaction	Complies



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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Gas Formation	Remarks
<i>Staphylococcus epidermidis</i> ATCC 12228	35-37°C 18-24 hrs	75	Luxuriant	Negative reaction	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C 18-24 hrs	78	Luxuriant	Negative reaction	Complies

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