



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Glucose Broth (Pack of 5ml X 24)</b>	
<b>Product Code: BL007-5ml-24BL</b>	<b>Expiry Date: 05/02/2022</b>
<b>Lot Number: 00770218</b>	<b>Release Date: 06/02/2018</b>
<b>Analytical Report Number: QAD/AR-18/02-109</b>	<b>Page No: 1 of 2</b>

<b>PREPARED MEDIA</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
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	6.80	Complies
Gel Strength	Not Applicable	Not Applicable	Complies
Quantity of Medium in bottles	50ml	50ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies
<b>PREINCUBATION CHECK</b>			
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:**

<b>Organisms</b>	<b>Incubation time/ temp</b>	<b>No. of organisms inoculated</b>	<b>Growth</b>	<b>Gas Formation</b>	<b>Remarks</b>
<i>Escherichia coli</i> ATCC 25922	35-37°C 18-24 hrs	91	Luxuriant	Positive reaction	Complies
<i>Salmonella Typhi</i> ATCC 6539	35-37°C 18-24 hrs	72	Luxuriant	Negative reaction	Complies



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### CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Gas Formation	Remarks
<i>Shigella flexneri</i> ATCC 12022	35-37°C 18-24 hrs	72	Luxuriant	Negative reaction	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C 18-24 hrs	87	Luxuriant	Negative reaction	Complies
<i>Staphylococcus epidermidis</i> ATCC 12228	35-37°C 18-24 hrs	81	Luxuriant	Negative reaction	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C 18-24 hrs	72	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.

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

End Of The Report