



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Buffered Peptone Water</b>	
<b>Product Code: DM049</b>	<b>Expiry Date: 25/05/2023</b>
<b>Lot Number: 02990518</b>	<b>Release Date: 25/05/2018</b>
<b>Analytical Report Number: QAD/AR-18/05-487</b>	<b>Page No: 1 of 2</b>

<b>DEHYDRATED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
<b>PREPARED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color of medium	Light yellow colored powder	Light yellow colored powder	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.00	Complies
Gel strength	Not Applicable	Not Applicable	Complies



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### CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Remarks
<i>Salmonella enteritidis</i> ATCC 13076	35-37°C / 18-24 hrs.	75	62	82	Luxuriant	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 18-24 hrs.	78	65	83	Luxuriant	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs	81	70	86	Luxuriant	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