CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Peptone Water	
Product Code: DM192	**Expiry Date: 09/06/2024**
Lot Number: 04760619	**Release Date: 19/06/2019**
Analytical Report Number: QAD/AR-19/06-0632	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Light amber Colored solution	Light amber Colored solution	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	7.32	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Indole test	Remarks
Escherichia coli ATCC 25922	35-37°C / 18-24 hrs.	86	Luxuriant	Positive reaction, red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
Salmonella typhimurium ATCC 14028	35-37°C / 18-24 hrs.	82	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
Staphylococcus aureus ATCC 25923	35-37°C / 18-24 hrs.	85	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	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 **(Pooja Sutar)** **MICROBIOLOGIST**	**CHECKED BY** **(Madhavi Sawant)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

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