



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Peptone Water	
Product Code: DM192	Expiry Date: 04/12/2023
Lot Number: 07221118	Release Date: 07/12/2018
Analytical Report Number: QAD/AR-18/12-1195	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	7.28	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Indole test	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	85	Luxuriant	Positive reaction, red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs.	73	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24 hrs.	76	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies

Final Results: COMPLIES


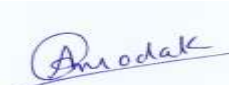

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This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Pooja Sutar) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

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