



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Urea Indole Medium	
Product Code: DM1460	Expiry Date: 23/08/2023
Lot Number: 05010818	Release Date: 24/08/2018
Analytical Report Number: QAD/AR-18/08-816	Page 1 of 3

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to light pink colored powder	Light yellow to pink green colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Yellowish orange colored	Yellowish orange colored	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	6.60-7.00 at 25°C	6.98	Complies
Gel strength	Not Applicable	Not Applicable	Complies



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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Urea	Indole production	Remarks
<i>Escherichia coli</i> ATCC 25922	35 ± 2°C/ 18-24 hrs.	91	Negative reaction, no change	Positive reaction, red colour at the interface of the medium after addition of Kovacs reagent(IR002)	Complies
<i>Salmonella Typhimurium</i> ATCC 14028	35 ± 2°C/ 18-24 hrs	82	Negative reaction, no change	Negative reaction, no change	Complies
<i>Proteus mirabilis</i> ATCC 12453	35 ± 2°C/ 18-24 hrs.	72	Positive reaction, Pink colour	Negative reaction, no change	Complies
<i>Proteus vulgaris</i> ATCC 13315	35 ± 2°C/ 18-24 hrs	82	Positive reaction, Pink colour	Positive reaction, red colour at the interface of the medium after addition of Kovacs reagent(IR002)	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)	CHECKED BY (Aditi Modak)	APPROVED BY (Rupali Sabale)



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MICROBIOLOGIST	HEAD MICROBIOLOGY	HEAD QUALITY ASSURANCE
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End Of The Report