



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: R2A Agar</b>	
<b>Product Code: DM574</b>	<b>Expiry Date : 27/08/2021</b>
<b>Lot Number: 04820818</b>	<b>Release Date: 27/08/2018</b>
<b>Analytical Report Number: QAD/AR-18/08-833</b>	<b>Page No: 1 of 2</b>

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to light yellow	Cream to light yellow	Complies
Consistency	Cream to light yellow	Cream to light yellow	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light yellow coloured	Light yellow coloured	Complies
Clarity of medium (After sterilization)	clear to slightly opalescent gel forms in Petri plates	clear to slightly opalescent gel forms in Petri plates	Complies
pH (After sterilization)	7.2 ± 0.2 at 25°C	7.23	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Firm, comparable with 1.5% Agar gel	Complies

**CULTURAL PARAMETERS:** Cultural characteristics observed \*by using standard ATCC cultures after an incubation at 30-35°C for 24-72 hours.

Sr. No.	Organisms	Results to be achieved			
		No of organism inoculated	No of organisms recovered	Percentage recovery	Growth
1.	<i>Candida albicans</i> ATCC 10231	52	40	76%	good-luxuriant
2.	<i>Enterococcus faecalis</i> ATCC 29212	92	78	84%	good-luxuriant
3.	<i>Salmonella enteritidis</i> ATCC 13076	54	40	74%	good-luxuriant
4.	<i>Salmonella typhi</i> ATCC 6539	59	49	83%	good-luxuriant
5.	<i>Escherichia coli</i> ATCC 8739	52	40	76%	good-luxuriant


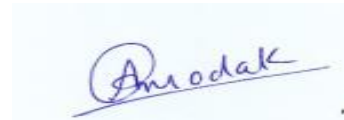



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### **Final Results: COMPLIES**

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

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

End Of The Report.