



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: R2A Agar	
Product Code: DM574	Expiry Date : 27/08/2021
Lot Number: 04810818	Release Date: 27/08/2018
Analytical Report Number: QAD/AR-18/08-832	Page No: 1 of 2

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	44	84%	good-luxuriant
2.	<i>Enterococcus faecalis</i> ATCC 29212	92	81	88%	good-luxuriant
3.	<i>Salmonella enteritidis</i> ATCC 13076	54	39	72%	good-luxuriant
4.	<i>Salmonella typhi</i> ATCC 6539	59	51	86%	good-luxuriant
5.	<i>Escherichia coli</i> ATCC 8739	52	42	80%	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.

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

End Of The Report.