



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Violet Red Bile Glucose Agar</b>	
<b>Product Code: DM287H</b>	<b>Expiry Date : 04/12/2023</b>
<b>Lot Number: 07641118</b>	<b>Release Date: 06/12/2018</b>
<b>Analytical Report Number: QAD/AR-18/12-1191</b>	<b>Page No: 1 of 3</b>

<b>DEHYDRATED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color	Light yellow to pinkish beige	Light yellow to pinkish beige	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
<b>PREPARED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color of medium	Reddish purple coloured	Reddish purple coloured	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in petri plates	Clear to slightly opalescent gel formed in petri plates	Complies
pH (After sterilization)	7.20-7.60 at 25°C	7.31	Complies
Gel strength	Firm as compared to 1.2% Agar gel.	Firm as compared to 1.2% Agar gel.	Complies
<b>Growth Promotion Test</b>	Growth Promotion is carried out in accordance with the harmonized method of USP/EP/BP/JP. Cultural response was observed after an incubation at 30-35°C for 18-24 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar		
<b>Growth promoting properties</b>	Growth of microorganism comparable to that previously obtained with previously tested and approved lot of medium occurs at the specified temperature for not more than the shortest period of time specified inoculating $\leq 100$ cfu (at 30-35°C for $\leq 18$ hours).		
<b>Indicative properties</b>	Colonies are comparable in appearance and indication reaction to those previously obtained with previously tested and approved lot of medium occurs for the specified temperature for a period of time within the range specified inoculating 100 cfu (at 30-35°C for 18-72 hours).		

**\*DO NOT AUTOCLAVE.**

DM287HCOA,QAD/FR/031,Rev.00/01.01.2018

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### CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Colour of colony	Remarks
			on Soyabean Casein Digest Agar				
<b>Growth promoting + indicative properties</b>							
<i>Escherichia coli</i> ATCC 8739	35-37°C / 18-24 hrs	75	62	82%	Good-luxuriant	Pink-red with Bile precipitate	Complies
<i>Pseudomonas aeruginosa</i> ATCC 9027	35-37°C / 18-24 hrs	65	53	81%	Good-luxuriant	Pink to red	Complies
<b>Additional Microbiological Testing</b>							
<i>Escherichia coli</i> NCTC 9002	35-37°C / 18-24 hrs	77	64	83%	Good-luxuriant	-	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs	85	76	89%	Good-luxuriant	Pink to red	Complies
<i>Salmonella Enteritidis</i> ATCC 13076	35-37°C / 18-24 hrs	82	71	86%	Good-luxuriant	Light pink	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs	73	64	87%	Good-luxuriant	Pink-red	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / >=24 hrs	>=10 <sup>3</sup>	0	0%	Inhibited	-	Complies
<i>Staphylococcus aureus</i> ATCC 6538	35-37°C / >=24 hrs	>=10 <sup>3</sup>	0	0%	Inhibited	-	Complies

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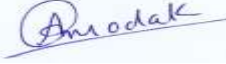



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### Final Results: COMPLIES

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

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

End Of The Report

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