

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Violet Red Bile Glucose Agar w/o Lactose	
Product Code: DM287	Expiry Date : 05/03/2021
Lot Number: 00210116	Release Date: 05/03/2016
Analytical Report Number: QAD/AR-16/03-457	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to pinkish beige colored powder	Light yellow to pinkish beige colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Reddish purple colored medium	Reddish purple colored medium	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)	7.20-7.60 at 25°C	7.24	Complies
Gel strength	Firm as compared to 1.2% Agar gel.	Firm as compared to 1.2% Agar gel.	Complies

*DO NOT AUTOCLAVE.

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Remarks
<i>Escherichia coli</i> ATCC 8739	35-37°C / 18-24 hrs	90	75	83%	Luxuriant	Pink-red with Bile precipitate	Complies
<i>Pseudomonas aeruginosa</i> ATCC 9027	35-37°C / 18-24 hrs	66	50	76%	Luxuriant	Pink to red	Complies
<i>Escherichia coli</i> NCTC 9002	35-37°C / 18-24 hrs	78	58	74%	Good-luxuriant	Pink to red	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs	92	70	76%	Good-luxuriant	Pink to red	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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<i>Salmonella</i> <i>Enteritidis</i> ATCC 13076	35-37°C / 18-24 hrs	80	42	53%	Good-luxuriant	Light pink	Complies
<i>Enterobacter</i> <i>aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs	78	50	64%	Good-luxuriant	Pink-red	Complies
<i>Staphylococcus</i> <i>aureus</i> ATCC 25923	35-37°C / 18-24 hrs	$\geq 10^9$	0	0%	Inhibited	--	Complies
<i>Staphylococcus</i> <i>aureus</i> ATCC 6538	35-37°C / 18-24 hrs	$\geq 10^9$	0	0%	Inhibited	--	Complies

Final Results: COMPLIES

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

TESTED BY (Shubhangi Kachare) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabate) HEAD QUALITY ASSURANCE

End Of The Report

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