



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Wilkins Chalgren Anaerobic Broth Base</b>	
<b>Product Code: DM293</b>	<b>Expiry Date: 11/04/2023</b>
<b>Lot Number: 02160418</b>	<b>Release Date: 11/04/2018</b>
<b>Analytical Report Number: QAD/AR-18/04-345</b>	<b>Page No: 1 of 2</b>

<b>DEHYDRATED MEDIUM</b>			
<b>TEST CONDUCTED</b>	<b>SPECIFICATION</b>	<b>OBSERVATIONS</b>	<b>REMARKS</b>
Color	Cream to yellow colored powder	Cream to yellow colored powder	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	Medium Amber colored clear solution forms in tubes	Medium Amber colored clear solution forms in tubes	Complies
Clarity of medium (after sterilization)	Slightly opalescent gel forms in Petri plates	Slightly opalescent gel forms in Petri plates	Complies
pH (after sterilization)	6.90-7.30 at 25°C	7.00	Complies
Gel strength	Firm, comparable with 1.0% Agar gel	Firm, comparable with 1.0% Agar gel	Complies

**CULTURAL PARAMETERS:** : Cultural characteristics observed with added Non-spore Anaerobic Selective Supplement (MS022) or G.N. Spore Anaerobic Selective Supplement (MS017) under anaerobic condition, after an incubation at 35-37°C of 48 hours.

<b>Organisms</b>	<b>Incubation Time/ temp</b>	<b>No. of organisms inoculated</b>	<b>Growth</b>	<b>Remarks</b>
<i>Bacteroides fragilis</i> ATCC 25285	35-37°C / for 48 hrs	63	Good-luxuriant	Complies
<i>Clostridium perfringens</i> ATCC 12924	35-37°C / for 48 hrs	73	Good-luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / for 48 hrs	$\geq 10^3$	Inhibited	Complies
<i>Prevotella melaninogenicus</i> ATCC 15930	35-37°C / for 48 hrs	69	Good-luxuriant	Complies


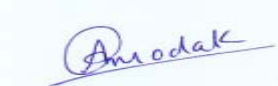



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### Final Results: **COMPLIES**

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

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

End Of The Report