



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Thioglycollate Agar	
Product Code: DM1270	Expiry Date : 03/03/2023
Lot Number: 01180218	Release Date: 03/03/2018
Analytical Report Number: QAD/AR-18/02-190	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow	Cream to yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light amber colored	Light amber colored	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)	6.90-7.30 at 25°C	7.23	Complies
Gel strength	Firm, comparable with 2.0% Agar gel.	Firm, comparable with 2.0% Agar gel.	Complies

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 35-37°C for 40-48 hours.

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms Recovered	Percentage recovery	Growth	Remarks
<i>Clostridium botulinum</i> ATCC 25763	35-37°C 40-48 hrs	72	63	87%	Luxuriant	Complies
<i>Clostridium perfringens</i> ATCC 12924	35-37°C 40-48 hrs	75	59	78%	Luxuriant	Complies
<i>Clostridium sporogenes</i> ATCC 11437	35-37°C 40-48 hrs	74	64	84%	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.

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

End Of The Report