



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: M-Endo Agar LES	
Product Code: DM481	Expiry Date : 12/03/2023
Lot Number: 01570318	Release Date: 12/03/2018
Analytical Report Number: QAD/AR-18/03-218	Page No: 1 of 3

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light pink to purple	Light pink to purple	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Red colour	Red colour	Complies
Clarity of medium (after sterilization)	Slightly opalescent gel forms in petri plates	Slightly opalescent gel formed in petri plates	Complies
pH (after sterilization)	7.00-7.40 at 25°C with 2% v/v ethanol	7.36	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies



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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Colour of colony (on membrane filter)	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 20 - 24 hrs.	85	63	74%	Good-luxuriant	Pink with Metallic sheen	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 20 - 24 hrs.	79	79	70%	Good-luxuriant	Pink to red (may have Sheen)	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 20 - 24 hrs.	72	58	79%	Luxuriant	Colourless to Very light pink	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 20 - 24 hrs.	>10 ³	0	0%	Inhibited	--	Complies
<i>Klebsiella pneumonia</i> ATCC 13883	35-37°C / 20 - 24 hrs.	73	55	75%	Good-luxuriant	Pink to red	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 20 - 24 hrs.	80	63	78%	Luxuriant	Colourless to Very light pink	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