

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Tryptone Nitrate Medium (Indole Nitrate Medium)	
Product Code: DM121	Expiry Date : 10/02/2021
Lot Number: 00430116	Release Date: 10/02/2016
Analytical Report Number: QAD/AR-15/02-274	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light amber colored medium	Light amber colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms	Clear to slightly opalescent gel forms	Complies
pH (After sterilization)	pH 7.00-7.40 at 25°C	7.11	Complies
Gel strength	Semisolid, comparable with 0.1% Agar gel	Semisolid, comparable with 0.1% Agar gel	Complies

CULTURAL PARAMETERS:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organisms	Inoculum (CFU)	Growth	Indole Production	Nitrate Reduction	Remarks
<i>Bacteroides corrodens</i> ATCC 23834	69	Good- luxuriant	Negative reaction	Negative reaction	Complies
<i>Bacteroides ovatus</i> ATCC 8483	52	Good- luxuriant	Negative reaction	Variable reaction	Complies
<i>Clostridium perfringens</i> ATCC 12924	62	Good- luxuriant	Negative reaction	Positive reaction, red Colour developed within 1-2 minutes	Complies
<i>Clostridium sordellii</i> ATCC 9714	55	Good- luxuriant	Positive reaction, red ring at the interface of the medium	Negative reaction	Complies

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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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Organisms	Inoculum (CFU)	Growth	Indole Production	Nitrate Reduction	Remarks
<i>Clostridium sporogenes</i> ATCC 11437	58	Good- luxuriant	Negative reaction	Negative reaction	Complies
<i>Escherichia coli</i> ATCC 25922	94	Good- luxuriant	Not applicable	Positive reaction, red Colour developed within 1-2 minutes	Complies
<i>Klebsiella pneumonia</i> ATCC 13883	67	Good- luxuriant	Not applicable	Positive reaction, red Colour developed within 1-2 minutes	Complies
<i>Staphylococcus aureus</i> ATCC 25923	93	Good- luxuriant	Negative reaction	Positive reaction, red Colour developed within 1-2 minutes	Complies

Final Results: COMPLIES

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

		
TESTED BY (Vijayalaxmi Pujari) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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