

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Plate Count Agar	
Product Code: DM214	Expiry Date: 23/02/2021
Lot Number: 00460116	Release Date: 23/02/2016
Analytical Report Number: QAD/AR-16/02-352	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 Yellow colored medium	Light Yellow colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in petriplates	Clear to slightly opalescent gel formed in petriplates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	7.07	Complies
Gel strength	Firm as compared to 0.9% Agar gel	Firm as compared to 0.9% Agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Bacillus subtilis</i> ATCC 6633	35-37°C/ 18 - 24 hrs	77	60	78%	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C/ 18 - 24 hrs	92	70	76%	Luxuriant	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C/ 18 - 24 hrs	79	61	77%	Luxuriant	Complies
<i>Lactobacillus acidophilus</i> ATCC 4356	35-37°C/ 18 - 24 hrs	64	50	78%	Luxuriant	Complies
<i>Lactobacillus casei</i> ATCC 9595	35-37°C/ 18 - 24 hrs	68	54	79%	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C/ 18 - 24 hrs	89	70	79%	Luxuriant	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C/ 18 - 24 hrs	70	54	77%	Luxuriant	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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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 (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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