

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Plate Count Agar (Standard Methods Agar)	
Product Code: DM212	Expiry Date: 08/12/2021
Lot Number: 08931216	Release Date: 08/12/2016
Analytical Report Number: QAD/AR-16/12-1607	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to Yellow powder	Cream to Yellow 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	Light Yellow colored	Complies
Clarity of medium (After sterilization)	Opalescent gel forms in Petri plates	Opalescent gel formed in Petri plates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	6.99	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% 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 - 48 hrs	69	54	72%	Luxuriant	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C/ 18 - 48 hrs	79	61	77%	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C/ 18 - 48 hrs	87	69	79%	Luxuriant	Complies
<i>Lactobacillus casei</i> ATCC 9595	35-37°C/ 18 - 48 hrs	67	51	76%	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C/ 18 - 48 hrs	77	61	79%	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 (Divya Sasidharan) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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