



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Antimicrobial susceptibility multiple disc (12-in-1 Combi 2 Discs)</b>	
<b>Product Code: MD012S</b>	<b>Expiry Date: 27/10/2021</b>
<b>Lot Number: 02440418</b>	<b>Release Date: 28/04/2018</b>
<b>Analytical Report Number: QAD/AR-18/04-399</b>	<b>Page No: 1 of 2</b>

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Appearance	Filter paper rings of 12 discs of 6 mm diameter with printed "SYMBOL" on one side of the rings.	Filter paper rings of 12 discs of 6 mm diameter with printed "SYMBOL" on one side of the rings.	Complies
<b>TEST CONDITION</b>			
Media used (Product Code)	Mueller Hinton Agar( DM172)	Mueller Hinton Agar( DM172)	Complies
Incubation temperature and time	32-35°C/18-24 hrs	32-35°C/18-24 hrs	Complies

### CULTURAL PARAMETERS:

Sr. No.	Antibiotics Used	Standard Zone Diameter	Zone Diameter Observed In mm	Standard Zone Diameter	Zone Diameter Observed In mm	Standard Zone Diameter	Zone Diameter Observed In mm	Remarks
		<i>Escherichia coli</i> ATCC 25922		<i>Staphylococcus aureus</i> ATCC 25923		<i>Pseudomonas aeruginosa</i> ATCC 27853		
1.	Cefixime B1-5mcg	23-27	27	NA	NA	NA	NA	Complies
2.	Cefaclor B2-30mcg	23-27	27	27-31	30	NA	NA	Complies
3.	Norfloxacin B3-10mcg	28-35	33	17-28	28	22-29	21	Complies
4.	Cefoperazone B4-75mcg	28-34	32	24-33	33	23-29	28	Complies
5.	Piperacillin+Tazobactam B5-100+10mcg	24-30	29	27-36	32	25-33	31	Complies
6.	Netilmici B6-30mcg	22-30	30	22-31	30	17-23	23	Complies
7.	Cefepime B7-30mcg	31-37	36	23-29	29	24-30	29	Complies



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8.	Amoxycillin B8-10mcg	19-25	23	28-36	34	NA	NA	Complies
9.	Tobramycin B9-10mcg	18-26	24	19-29	27	19-25	25	Complies
10.	Ampicillin+Sulbactam B10-10+10mcg	19-24	23	29-37	33	NA	NA	Complies
11.	Kanamycin B11-30mcg	17-25	24	19-26	26	NA	NA	Complies
12.	Amoxyclav B12-10mcg	18-24	24	28-36	32	NA	NA	Complies

### Final Results: COMPLIES

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

		
<b>TESTED BY</b> (Deepti Nair) MICROBIOLOGIST	<b>CHECKED BY</b> (Aditi Modak) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report