



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Antimicrobial susceptibility multiple disc (12-in-1 Combi Discs)</b>	
<b>Product Code: MD012S</b>	<b>Expiry Date: 27/10/2021</b>
<b>Lot Number: 02430418</b>	<b>Release Date: 28/04/2018</b>
<b>Analytical Report Number: QAD/AR-18/04-398</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.	Ceftriaxone A1-30mcg	29-35	35	22-28	27	17-23	23	Complies
2.	Amikacin A2-30mcg	19-26	22	20-26	26	18-26	24	Complies
3.	Cefoprazone+Sulbactam A3-75+10mcg	27-33	33	23-30	30	20-25	25	Complies
4.	Ofloxacin A4 -5mcg	29-33	32	24-28	28	17-21	21	Complies
5.	Cefuroxime A5-30mcg	20-26	26	27-35	33	NA	NA	Complies
6.	Levofloxacin A6-5mcg	29-37	35	25-30	30	19-26	25	Complies
7.	Cefotaxime A7-30mcg	29-35	35	25-31	30	18-22	20	Complies



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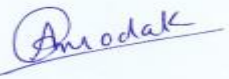

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8.	Ceftazidime A8-30mcg	25-32	29	16-20	20	22-29	27	Complies
9.	Ampicillin A9- 10mcg	16-22	22	27-35	33	NA	NA	Complies
10.	Gentamicin A10-10mcg	19-26	26	19-27	26	16-21	20	Complies
11.	Ciprofloxacin A11-5mcg	30-40	38	22-30	30	25-33	29	Complies
12.	Nitrofurantoin A12-300mcg	20-25	25	18-22	22	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) <b>MICROBIOLOGIST</b>	<b>CHECKED BY</b> (Aditi Modak) <b>HEAD MICROBIOLOGY</b>	<b>APPROVED BY</b> (Rupali Sabale) <b>HEAD QUALITY ASSURANCE</b>

End Of The Report