



## 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: 27/08/2021</b>
<b>Lot Number: 01150218</b>	<b>Release Date: 26/02/2018</b>
<b>Analytical Report Number: QAD/AR-17/02-175</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.	Amikacin B1-30mcg	19-26	26	20-26	26	18-26	26	Complies
2.	Gentamycin B2-10mcg	19-26	22	19-27	27	16-21	20	Complies
3.	Cefuroxime B3-30mcg	20-26	26	27-35	32	NA	NA	Complies
4.	Tetracycline B4-30mcg	18-25	23	24-30	26	NA	NA	Complies
5.	Nitofurantoin B5-300mcg	23-29	25	18-22	22	NA	NA	Complies
6.	Doxycycline hydrochloride B6-30mcg	18-24	21	23-29	29	NA	NA	Complies
7.	Azithromycin B7-15mcg	NA	NA	21-26	26	NA	NA	Complies



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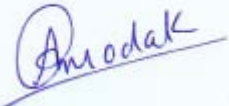

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		<i>Escherichia coli</i> ATCC 25922		<i>Staphylococcus aureus</i> ATCC 25923		<i>Pseudomonas aeruginosa</i> ATCC 27853		
8.	Vancomycin B8-30mcg	NA	NA	17-21	21	NA	NA	Complies
9.	Tigecycline B9-15mcg	20-27	22	20-25	25	9-13	13	Complies
10.	Novobiocin B10-30mcg	NA	NA	22-31	31	NA	NA	Complies
11.	Linezolid B11-30mcg	NA	NA	25-32	28	NA	NA	Complies
12.	Chloramphenicol B12-30mcg	21-27	27	19-26	26	NA	NA	Complies

### Final Results: COMPLIES

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

		
TESTED BY (Deepthi Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modaki) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report