



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Antimicrobial susceptibility multiple disc (12-in-1 Combi Discs)	
Product Code: MD012S	Expiry Date: 18/10/2021
Lot Number: 02280418	Release Date: 18/04/2018
Analytical Report Number: QAD/AR-18/04-368	Page No: 1 of 2

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
TEST CONDITION			
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.	Ofloxacin A1 -5mcg	29-33	32	24-28	28	17-21	21	Complies
2.	Ceftazidime A2-10mcg	25-32	30	16-20	16	22-29	23	Complies
3.	Piperacillin+ Tazobactam A3-100+10mcg	24-30	30	27-36	34	25-33	29	Complies
4.	Amikacin A4-30mcg	19-26	24	20-26	23	18-26	25	Complies
5.	Cefotaxime A5-30mcg	29-35	35	25-31	31	18-22	21	Complies
6.	Ceftriaxone + Tazobactam A6-30+10 mcg	27-33	33	23-30	30	20-25	24	Complies
7.	Norfloxacin A7-10mcg	28-35	31	17-28	22	22-29	22	Complies



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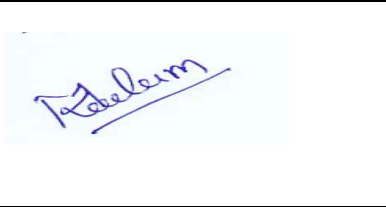


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CULTURAL PARAMETERS:

8.	Cefadoroxil A8-30mcg	17-22	22	29-37	32	NA	NA	Complies
9.	Cefoperazone+ Sulbactam A9-75+10mcg	27-33	33	23-30	26	20-25	22	Complies
10.	Cefuroxime A10-30mcg	20-26	26	27-35	35	NA	NA	Complies
11.	Meropenem A11-10mcg	28-34	34	29-37	37	27-33	32	Complies
12.	Amoxicillin + Clavulonic acid A12- 20+10mcg	18-24	24	28-26	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 (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report