PROCESSED AT :
Thyrocare

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COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : URINE CULTURE & AST

PATIENTID : XXXXXXXXXXXXXXXX

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Sample Type : Urine
Gross Appearance : Clear

Cover slip Preparation

Pus Cells : 12-15/HPF
Epithelial Cells : Absent
Bacteria : Scanty
Culture Result : Gram Negative Bacilli grown
Organism Isolated : Escherichia coli
Colony Count : > 1,00,000 CFU/ml.

Antimicrobial Susceptibility Results :

Antibiotics	Interpretation	MIC values (µg/ml)
Imipenem (I)	Susceptible	<=0.25
Cefepime (Cpm)	Resistant	>32
Tobramycin (Tb)	Susceptible	<=2
Aztreonam (At)	Resistant	>16
Ertapenem	Susceptible	<=0.25
Cefazolin	Resistant	>32
Cefoxitin	Resistant	>32
Gentamicin	Susceptible	<=1
Meropenem	Susceptible	<=0.25
Ampicillin	Resistant	>16
Amoxicillin-Clavulanate	Resistant	>16/8

Antibiotics	Interpretation	MIC values (µg/ml)
FOSFOMYCIN	Susceptible	<=16
Amikacin (Ak)	Susceptible	<=4
Ceftriaxone (Fr)	Resistant	>32
Trimethoprim	Resistant	>8
Ciprofloxacin	Resistant	>4
Trimethoprim-Sulfamethoxazole	Resistant	>8/152
Ceftazidime (Cz)	Resistant	>64
Nitrofurantoin (Fu)	Resistant	>128
Piperacillin/Tazobactum (Pt)	Susceptible	<=4/4
Norfloxacin (Nf)	Resistant	>8

Remark : Significant Bacteriuria.

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : URINE
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

NAME	:	XXXXXXXXXXXXXXXX
REF. BY	:	XXXXXXXXXXXXXXXX
TEST ASKED	:	URINE CULTURE & AST
PATIENTID	:	XXXXXXXXXXXXXXXX

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Method : BD Phoenix M50 is an Automated Microbiology System works on broth based micro dilution method that utilizes a redox indicator for detection of bacterial growth. The system uses unique technology for identification and susceptibility testing thus provides high accuracy, rapid and reliable results in a less time period. The system helps in the surveillance of Antimicrobial Resistance (AMR) by detecting known and emerging resistance of the organisms.[1]
Comment : 1. The Minimum Inhibitory Concentration (MIC) interpretations of the antibiotics are based on CLSI M100-2020.
Limitations : Previous history of antibiotic usage may influence in vitro growth of the microorganisms, kindly co-relate clinically.
Disclaimer : The report represents the sample processed in the laboratory.
References : 1. BD Phoenix M50 user manual.

~~ End of report ~~

Dummy Report

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Doctor 1 Sign

Doctor 2 Sign