

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. REKHA RANI
AGE/ GENDER : 26 YRS/FEMALE
COLLECTED BY :
REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT)
BARCODE NO. : 01514184
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1566221
REG. NO./LAB NO. : 012407310044
REGISTRATION DATE : 31/Jul/2024 11:37 AM
COLLECTION DATE : 31/Jul/2024 11:37AM
REPORTING DATE : 02/Aug/2024 11:28AM

Test Name	Value	Unit	Biological Reference interval
-----------	-------	------	-------------------------------

MICROBIOLOGY

CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: SWABS

CULTURE AND SUSCEPTIBILITY: SWABS

DATE OF SAMPLE 31-07-2024
SPECIMEN SOURCE SWAB
INCUBATION PERIOD 48 HOURS
GRAM STAIN GRAM POSITIVE (+ve)
by MICROSCOPY
CULTURE POSITIVE (+ve)
by AUTOMATED BROTH CULTURE
ORGANISM Staph sp.
by AUTOMATED BROTH CULTURE

AEROBIC SUSCEPTIBILITY: SWABS

AMOXICILLIN+CLAVULANIC ACID RESISTANT
by AUTOMATED BROTH MICRODILUTION, CLSI
Concentration: 8/4 µg/mL

AMPICILLIN RESISTANT
by AUTOMATED BROTH MICRODILUTION, CLSI
Concentration: 8 µg/mL

AMPICILLIN+SULBACTAM RESISTANT
by AUTOMATED BROTH MICRODILUTION, CLSI
Concentration: 8/4 µg/mL

CHLORAMPHENICOL RESISTANT
by AUTOMATED BROTH MICRODILUTION, CLSI
Concentration: 8 µg/mL

CIPROFLOXACIN RESISTANT
by AUTOMATED BROTH MICRODILUTION, CLSI
Concentration: 1 µg/mL

DOXYCYCLINE INTERMEDIATE



DR. VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR. YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)



Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Mrs. REKHA RANI	PATIENT ID	: 1566221
AGE/ GENDER	: 26 YRS/FEMALE	REG. NO./LAB NO.	: 012407310044
COLLECTED BY	:	REGISTRATION DATE	: 31/Jul/2024 11:37 AM
REFERRED BY	: LOOMBA HOSPITAL (AMBALA CANTT)	COLLECTION DATE	: 31/Jul/2024 11:37AM
BARCODE NO.	: 01514184	REPORTING DATE	: 02/Aug/2024 11:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL			
GENTAMICIN	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16 µg/mL			
NORFLOXACIN	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL			
MINOCYCLINE	INTERMEDIATE		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL			
TOBRAMYCIN	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL			
AMIKACIN	INTERMEDIATE		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16 µg/mL			
AZETREONAM	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL			
CEFAZOLIN	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16 µg/mL			
CEFIXIME	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>			
CEFOXITIN	RESISTANT		
<i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 8 µg/mL			




 DR.VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


 DR.YUGAM CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)



Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Mrs. REKHA RANI	PATIENT ID	: 1566221
AGE/ GENDER	: 26 YRS/FEMALE	REG. NO./LAB NO.	: 012407310044
COLLECTED BY	:	REGISTRATION DATE	: 31/Jul/2024 11:37 AM
REFERRED BY	: LOOMBA HOSPITAL (AMBALA CANTT)	COLLECTION DATE	: 31/Jul/2024 11:37AM
BARCODE NO.	: 01514184	REPORTING DATE	: 02/Aug/2024 11:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
CEFTAZIDIME <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 4 µg/mL	RESISTANT		
CEFTRIAXONE <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	RESISTANT		
FOSFOMYCIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 64 µg/mL	SENSITIVE		
LEVOFLOXACIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 2 µg/mL	RESISTANT		
NETLIMICIN SULPHATE <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 8 µg/mL	RESISTANT		
PIPERACILLIN+TAZOBACTAM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16/4 µg/mL	INTERMEDIATE		
TICARCILLIN+CLAVULANIC ACID <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16/2 µg/mL	RESISTANT		
TRIMETHOPRIM+SULPHAMETHAZOLE <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 2/38 µg/mL	RESISTANT		
CEFIPIME <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 2 µg/mL	RESISTANT		
DORIPENEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	RESISTANT		




 DR.VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


 DR.YUGAM CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)



Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Mrs. REKHA RANI	PATIENT ID	: 1566221
AGE/ GENDER	: 26 YRS/FEMALE	REG. NO./LAB NO.	: 012407310044
COLLECTED BY	:	REGISTRATION DATE	: 31/Jul/2024 11:37 AM
REFERRED BY	: LOOMBA HOSPITAL (AMBALA CANTT)	COLLECTION DATE	: 31/Jul/2024 11:37AM
BARCODE NO.	: 01514184	REPORTING DATE	: 02/Aug/2024 11:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
IMIPINEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	RESISTANT		
MEROPENEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	INTERMEDIATE		
COLISTIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 0.06 µg/mL	INTERMEDIATE		

INTERPRETATION
SUSCEPTIBILITY:

1. A test interpreted as **SENSITIVE** implies that infection due to isolate may be appropriately treated with the dosage of an antimicrobial agent recommended for that type of infection and infecting species, unless otherwise indicated.
2. A test interpreted as **INTERMEDIATE** implies that the "Infection due to the isolate may be appropriately treated in body sites where the drugs are physiologically concentrated or when a high dosage of drug can be used".
3. A test interpreted as **RESISTANT** implies that the "isolates are not inhibited by the usually achievable concentration of the agents with normal dosage, schedule and/or fall in the range where specific microbial resistance mechanism are likely (e.g. beta-lactamases), and clinical efficacy has not been reliable in treatment studies.

CAUTION:

Conditions which can cause a false Negative culture:

1. Patient is on antibiotics. Please repeat culture post therapy.
2. Anaerobic bacterial infection.
3. Fastidious aerobic bacteria which are not able to grow on routine culture media.
4. Besides all these factors, at least in 25-40 % of cases there is no direct correlation between in vivo clinical picture.
5. Renal tuberculosis to be confirmed by AFB studies.

*** End Of Report ***




 DR. VINAY CHOPRA

CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


 DR. YUGAM CHOPRA

CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)

