

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

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

NAME : Mrs. RAJDUA (1)  
AGE/ GENDER : 95 YRS/FEMALE  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01514015  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1532875  
REG. NO./LAB NO. : 012407280080  
REGISTRATION DATE : 28/Jul/2024 06:30 PM  
COLLECTION DATE : 28/Jul/2024 06:42PM  
REPORTING DATE : 30/Jul/2024 05:44PM

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

## MICROBIOLOGY

### CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: OTHERS

#### CULTURE AND SUSCEPTIBILITY

DATE OF SAMPLE 28-07-2024  
SPECIMEN SOURCE SWAB  
INCUBATION PERIOD 48 HOURS  
GRAM STAIN GRAM NEGATIVE (-ve)  
by MICROSCOPY  
CULTURE POSITIVE (+ve)  
by AUTOMATED BROTH CULTURE  
ORGANISM Proteus sp.  
by AUTOMATED BROTH CULTURE

#### AEROBIC SUSCEPTIBILITY

AMOXICILLIN+CLAVULANIC ACID RESISTANT  
by AUTOMATED BROTH MICRოდILUTION, CLSI  
Concentration: 8/4 µg/mL  
AMPICILLIN RESISTANT  
by AUTOMATED BROTH MICRოდILUTION, CLSI  
Concentration: 8 µg/mL  
AMPICILLIN+SULBACTAM INTERMEDIATE  
by AUTOMATED BROTH MICRოდILUTION, CLSI  
Concentration: 8/4 µg/mL  
CHLORAMPHENICOL SENSITIVE  
by AUTOMATED BROTH MICRოდILUTION, CLSI  
Concentration: 8 µg/mL  
CIPROFLOXACIN RESISTANT  
by AUTOMATED BROTH MICRოდILUTION, CLSI  
Concentration: 1 µg/mL  
DOXYCYCLINE RESISTANT  
by AUTOMATED BROTH MICRოდILUTION, CLSI



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

<b>NAME</b>	: Mrs. RAJDUA (1)	<b>PATIENT ID</b>	: 1532875
<b>AGE/ GENDER</b>	: 95 YRS/FEMALE	<b>REG. NO./LAB NO.</b>	: 012407280080
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 28/Jul/2024 06:30 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 28/Jul/2024 06:42PM
<b>BARCODE NO.</b>	: 01514015	<b>REPORTING DATE</b>	: 30/Jul/2024 05:44PM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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



  
 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

<b>NAME</b>	: Mrs. RAJDUA (1)	<b>PATIENT ID</b>	: 1532875
<b>AGE/ GENDER</b>	: 95 YRS/FEMALE	<b>REG. NO./LAB NO.</b>	: 012407280080
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 28/Jul/2024 06:30 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 28/Jul/2024 06:42PM
<b>BARCODE NO.</b>	: 01514015	<b>REPORTING DATE</b>	: 30/Jul/2024 05:44PM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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

<b>NAME</b>	: Mrs. RAJDUA (1)	<b>PATIENT ID</b>	: 1532875
<b>AGE/ GENDER</b>	: 95 YRS/FEMALE	<b>REG. NO./LAB NO.</b>	: 012407280080
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 28/Jul/2024 06:30 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 28/Jul/2024 06:42PM
<b>BARCODE NO.</b>	: 01514015	<b>REPORTING DATE</b>	: 30/Jul/2024 05:44PM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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

Concentration: 1 µg/mL

**MEROPENEM**  
 by AUTOMATED BROTH MICRODILUTION, CLSI  
 Concentration: 1 µg/mL

**SENSITIVE**

**COLISTIN**  
 by AUTOMATED BROTH MICRODILUTION, CLSI  
 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)

