

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

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

NAME	: Mrs. LAKHWINDER KAUR	PATIENT ID	: 1629152
AGE/ GENDER	: 47 YRS/FEMALE	REG. NO./LAB NO.	: 012409290051
COLLECTED BY	:	REGISTRATION DATE	: 29/Sep/2024 02:51 PM
REFERRED BY	:	COLLECTION DATE	: 29/Sep/2024 02:53PM
BARCODE NO.	: 01517963	REPORTING DATE	: 01/Oct/2024 05:38PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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


MICROBIOLOGY


CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: SWABS

CULTURE AND SUSCEPTIBILITY: SWABS

DATE OF SAMPLE	29-09-2024
SPECIMEN SOURCE	SWAB
INCUBATION PERIOD	48 HOURS
GRAM STAIN <i>by MICROSCOPY</i>	GRAM NEGATIVE (-ve)
CULTURE <i>by AUTOMATED BROTH CULTURE</i>	POSITIVE (+ve)
ORGANISM <i>by AUTOMATED BROTH CULTURE</i>	Proteus sp.
<u>AEROBIC SUSCEPTIBILITY: SWABS</u>	
AMOXICILLIN+CLAVULANIC ACID <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i> Concentration: 8/4 µg/mL	RESISTANT
AMPICILLIN <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i> Concentration: 8 µg/mL	RESISTANT
AMPICILLIN+SULBACTAM <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i> Concentration: 8/4 µg/mL	INTERMEDIATE
CHLORAMPHENICOL <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i> Concentration: 8 µg/mL	INTERMEDIATE
CIPROFLOXACIN <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i> Concentration: 1 µg/mL	RESISTANT
DOXYCYCLINE <i>by AUTOMATED BROTH MICRოდILUTION, CLSI</i>	INTERMEDIATE




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


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



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.


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


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

NAME	: Mrs. LAKHWINDER KAUR	PATIENT ID	: 1629152
AGE/ GENDER	: 47 YRS/FEMALE	REG. NO./LAB NO.	: 012409290051
COLLECTED BY	:	REGISTRATION DATE	: 29/Sep/2024 02:51 PM
REFERRED BY	:	COLLECTION DATE	: 29/Sep/2024 02:53PM
BARCODE NO.	: 01517963	REPORTING DATE	: 01/Oct/2024 05:38PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
Concentration: 4 µg/mL			
NALIDIXIC ACID <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	RESISTANT		
Concentration: 16 µg/mL			
GENTAMICIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	SENSITIVE		
Concentration: 16 µg/mL			
NITROFURATOIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	RESISTANT		
Concentration: 16 µg/mL			
NORFLOXACIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	RESISTANT		
Concentration: 4 µg/mL			
MINOCYCLINE <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	SENSITIVE		
Concentration: 4 µg/mL			
TOBRAMYCIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	SENSITIVE		
Concentration: 4 µg/mL			
AMIKACIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	SENSITIVE		
Concentration: 16 µg/mL			
AZETREONAM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	INTERMEDIATE		
Concentration: 4 µg/mL			
CEFAZOLIN <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i>	RESISTANT		
Concentration: 16 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. LAKHWINDER KAUR	PATIENT ID	: 1629152
AGE/ GENDER	: 47 YRS/FEMALE	REG. NO./LAB NO.	: 012409290051
COLLECTED BY	:	REGISTRATION DATE	: 29/Sep/2024 02:51 PM
REFERRED BY	:	COLLECTION DATE	: 29/Sep/2024 02:53PM
BARCODE NO.	: 01517963	REPORTING DATE	: 01/Oct/2024 05:38PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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

NAME	: Mrs. LAKHWINDER KAUR	PATIENT ID	: 1629152
AGE/ GENDER	: 47 YRS/FEMALE	REG. NO./LAB NO.	: 012409290051
COLLECTED BY	:	REGISTRATION DATE	: 29/Sep/2024 02:51 PM
REFERRED BY	:	COLLECTION DATE	: 29/Sep/2024 02:53PM
BARCODE NO.	: 01517963	REPORTING DATE	: 01/Oct/2024 05:38PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
Concentration: 2 µg/mL			
DORIPENEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	SENSITIVE		
IMIPINEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	SENSITIVE		
MEROPENEM <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 1 µg/mL	SENSITIVE		
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)

