

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	<b>Dr. Vinay C</b> MD (Pathology Chairman & Co	h <b>opra</b> & Microbiology) nsultant Pathologist	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist	
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mrs. RAMESH KANTA JAIN : 76 YRS/FEMALE : SURJESH : 01516377 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD	PA RE RE CO RE	FIENT ID G. NO./LAB NO. GISTRATION DATE LLECTION DATE PORTING DATE	: 1603358 <b>: 012409050072</b> : 05/Sep/2024 05:11 PM : 05/Sep/2024 05:17PM : 07/Sep/2024 05:40PM
Test Name		Value	Unit	Biological Reference interval
		MICROBI	OLOGY ANTIBIOTIC SENSIT	TIVITY: URINE
Concentration: 8/4 µg, AMPICILLIN <i>by AUTOMATED BROTH</i> Concentration: 8 µg/m AMPICILLIN+SULBAC <i>by AUTOMATED BROT</i> Concentration: 8/4 µg, CHLORAMPHENICOL <i>by AUTOMATED BROTH</i>	A CULTURE A CULTURE A CULTURE LITY: URINE LANIC ACID H MICRODILUTION, CLSI MICRODILUTION, CLSI TUM H MICRODILUTION, CLSI MIL A MICRODILUTION, CLSI	05-09-2024 URINE 48 HOURS GRAM NEGAT POSITIVE (+ve ESCHERICHIA SENSITIVE RESISTANT SENSITIVE RESISTANT	e)	
Concentration: 8 μg/m CIPROFLOXACIN <i>by AUTOMATED BROTF</i> Concentration: 1 μg/m DOXYCYCLINE	I MICRODILUTION, CLSI	RESISTANT <b>SENSITIVE</b>		
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICR	DR.YUGAM CONSULTAR	CHOPRA NT PATHOLOGIST (PATHOLOGY)	

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







	MD (Pathology &	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiology) Chairman & Consultant Pathologist		Dr. Yugam Chopra MD (Pathology) t CEO & Consultant Pathologist		
NAME	: Mrs. RAMESH KANTA JAIN					
AGE/ GENDER	: 76 YRS/FEMALE	1	PATIENT ID		: 1603358	
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT				
Test Name		Value		Unit	Biological Reference interval	
	TH MICRODILUTION, CLSI					
Concentration: 4 µg/	mL					
NALIDIXIC ACID		RESISTANT				
•	TH MICRODILUTION, CLSI					
Concentration: 16 µg	WIIIL					
		SENSITIVE				
<i>by AUTOMATED BRO</i> Concentration: 16 μg	<b>)TH MICRODILUTION, CLSI</b> I/mL					
	,					
NITROFURATOIN by AUTOMATED BRO	TH MICRODILUTION, CLSI	SENSITIVE				
Concentration: 16 µg						
NORFLOXACIN		RESISTANT				
	TH MICRODILUTION, CLSI	RESISTANT				
Concentration: 4 µg/	mL					
MINOCYCLINE		SENSITIVE				
	TH MICRODILUTION, CLSI					
Concentration: 4 µg/	mL					
		SENSITIVE				
Concentration: 4 µg/	TH MICRODILUTION, CLSI mL					
-		CENICITIVE				
AMIKACIN by automated bro	TH MICRODILUTION, CLSI	SENSITIVE				
Concentration: 16 µg						
AZETREONAM		SENSITIVE				
by AUTOMATED BRO	TH MICRODILUTION, CLSI					
Concentration: 4 µg/	mL					
CEFAZOLIN		RESISTANT				
	TH MICRODILUTION, CLSI					
Concentration: 16 µg	µ III∟					
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		-#				
	an	4	hopra			

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Dr. Vinay Chopra



Dr. Yugam Chopra

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	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
at Nama				
est Name		Value	Unit	Biological Reference interva
FIXIME by AUTOMATED BROTH		RESISTANT		
EFOXITIN	Monobled from, desi	RESISTANT		
<i>by AUTOMATED BROTH</i> oncentration: 8 μg/mL				
		SENSITIVE		
by AUTOMATED BROTH		SEINSTITUE		
oncentration: 4 µg/mL				
		RESISTANT		
by AUTOMATED BROTH	WICKODILUTION, CLSI	SENSITIVE		
by AUTOMATED BROTH				
oncentration: 64 μg/m	L			
		RESISTANT		
by AUTOMATED BROTH photometration: 2 μg/mL	MICRODILUTION, CLSI			
ETLIMICIN SULPHAT		SENSITIVE		
by AUTOMATED BROTH		SEINSITIVE		
oncentration: 8 µg/mL				
PERACILLIN+TAZOB		SENSITIVE		
<b>by AUTOMATED BROTH</b> oncentration: 16/4 µg				
		CENCITIVE		
CARCILLIN+CLAVULA by AUTOMATED BROTH		SENSITIVE		
oncentration: 16/2 μg				
RIMETHOPRIM+SULF		RESISTANT		
by AUTOMATED BROTH				
oncentration: 2/38 μg	/IIIL			
FIPIME		SENSITIVE		
93342MD	2	Λ		
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Test Name		Value	Unit	Biological Reference interval
Concentration: 2 µg/r	TH MICRODILUTION, CLSI nL TH MICRODILUTION, CLSI	SENSITIVE		
Concentration: 1 µg/r	nL			
<b>IMIPINEM</b> <i>by AUTOMATED BRO</i> Concentration: 1 μg/r	TH MICRODILUTION, CLSI nL	SENSITIVE		
<b>MEROPENEM</b> <i>by AUTOMATED BRO</i> Concentration: 1 μg/r	<b>TH MICRODILUTION, CLSI</b> nL	SENSITIVE		
COLISTIN by AUTOMATED BRO Concentration: 0.06 µ	<b>тн міскодіцитіон, clsi</b> ig/mL	SENSITIVE		

## INTERPRETATION:

In urine culture and sensitivity, presence of more than 100,000 organism per mL in midstream sample of urine is considered clinically significant. However in symptomatic patients, a smaller number of bacteria (100 to 10000/mL) may signify infection.
 Colony count of 100 to 10000/ mL indicate infection, if isolate from specimen obtained by suprapubic aspiration or "in-and-out"

catheterization or from patients with indwelling catheters.

## SUSCEPTIBILITY:

1. A test interpreted as **SENSTITIVE** 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 \*\*\*

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