



KOS Diagnostic Lab (A Unit of KOS Healthcare)

	IFIED LAB		EXCELLENCE IN HEALTHCARE		
MD (Patho		y Chopra Dr. Yugam ogy & Microbiology) MD (F Consultant Pathologist CEO & Consultant P		Pathology)	
NAME	: Master. NITYAM				
AGE/ GENDER	: 7 MONTH(S)/MALE	PATI	ENT ID	: 1680038	
COLLECTED BY			NO./LAB NO.	: 012411230044	
REFERRED BY	: Dr. ARUN WALIA (AMBALA		STRATION DATE	: 23/Nov/2024 12:49 PM	
	: 01521318				
BARCODE NO.			ECTION DATE	: 23/Nov/2024 12:52PM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		ORTING DATE	: 25/Nov/2024 05:09PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CAN I I			
Test Name		Value	Unit	Biological Reference interval	
		MICROBIO	LOGY		
	CULTURE AEROBIC	BACTERIA AND AND	NTIBIOTIC SENS	SITIVITY: URINE	
	<u>SCEPTIBILITY: URINE</u>				
DATE OF SAMPLE		23-11-2024			
SPECIMEN SOURCE		URINE			
INCUBATION PER		48 HOURS			
GRAM STAIN		GRAM NEGATI	IVE (-ve)		
by MICROSCOPY CULTURE		POSITIVE (+ve	e)		
by AUTOMATED BRO ORGANISM by AUTOMATED BRO		Klebsiella pneu	imonae		
AEROBIC SUSCEP					
AMOXICILLIN+CLA by AUTOMATED BROT Concentration: 8/4 µ	TH MICRODILUTION, CLSI	RESISTANT			
AMPICILLIN	TH MICRODILUTION, CLSI	RESISTANT			
AMPICILLIN+SULI by AUTOMATED BRO Concentration: 8/4 µ	TH MICRODILUTION, CLSI	RESISTANT			
CHLORAMPHENIC <i>by AUTOMATED BRO</i> Concentration: 8 µg/	TH MICRODILUTION, CLSI	SENSITIVE			
CIPROFLOXACIN <i>by AUTOMATED BRO</i> Concentration: 1 µg/	ртн міскодіlution, clsi mL	INTERMEDIAT	ГЕ		
DOXYCYCLINE by AUTOMATED BRO	OTH MICRODILUTION, CLSI	SENSITIVE			
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICR	DR.YUGAM CH CONSULTANT (OBIOLOGY) MBBS, MD (PA	PATHOLOGIST		

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





\$0 9001 : 2008 CERT	Dr. Vinay Cl MD (Pathology	Excellence in Healthcare & DIAGNOSTICS Chopra Dr. Yugam Chopra y & Microbiology) MD (Pathology) onsultant Pathologist CEO & Consultant Pathologist			
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Master. NITYAM : 7 MONTH(S)/MALE : : Dr. ARUN WALIA (AMBALA : 01521318 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD		PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1680038 : 012411230044 : 23/Nov/2024 12:49 PM : 23/Nov/2024 12:52PM : 25/Nov/2024 05:09PM	
Test Name		Value	Unit	Biological Reference interval	
Concentration: 4 μg/r NALIDIXIC ACID by AUTOMATED BROT Concentration: 16 μg	TH MICRODILUTION, CLSI	RESISTA			
GENTAMICIN by AUTOMATED BROT Concentration: 16 μg	TH MICRODILUTION, CLSI /mL	RESISTA	NT		
NITROFURATOIN <i>by AUTOMATED BRO</i> Concentration: 16 μg	<i>TH MICRODILUTION, CLSI</i> /mL	SENSITI	VE		
NORFLOXACIN by AUTOMATED BRO Concentration: 4 μg/r	TH MICRODILUTION, CLSI mL	INTERM	EDIATE		
MINOCYCLINE by AUTOMATED BRO Concentration: 4 μg/r	TH MICRODILUTION, CLSI ML	SENSITI	VE		
TOBRAMYCIN by AUTOMATED BROT Concentration: 4 μg/r	TH MICRODILUTION, CLSI mL	RESISTA	NT		
AMIKACIN by AUTOMATED BRO Concentration: 16 μg	TH MICRODILUTION, CLSI /mL	INTERM	EDIATE		
AZETREONAM by AUTOMATED BROT Concentration: 4 μg/r	TH MICRODILUTION, CLSI ML	RESISTA	NT		
CEFAZOLIN by AUTOMATED BROT Concentration: 16 µg	TH MICRODILUTION, CLSI /mL	RESISTA	NT		
	DR.VINAY CHOPRA	-	Hopra Jam Chopra		

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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

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	MD (Pathology	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist		Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: 01521318 : KOS DIAGNOSTIC LAB	: Master. NITYAM : 7 MONTH(S)/MALE : : Dr. ARUN WALIA (AMBALA CANTT) : 01521318		: 1680038 : 012411230044 : 23/Nov/2024 12:49 PM : 23/Nov/2024 12:52PM : 25/Nov/2024 05:09PM		
Fest Name		Value	Unit	Biological Reference interval		
CEFOXITIN	TH MICRODILUTION, CLSI TH MICRODILUTION, CLSI ThL	RESIST/ RESIST/				
CEFTAZIDIME by AUTOMATED BROT Concentration: 4 µg/r	TH MICRODILUTION, CLSI nL	RESIST	ANT			
OSFOMYCIN	TH MICRODILUTION, CLSI TH MICRODILUTION, CLSI /mL	RESISTA INTERN	ANT IEDIATE			
EVOFLOXACIN by AUTOMATED BROT Concentration: 2 μg/r	TH MICRODILUTION, CLSI nL	RESIST	ANT			
VETLIMICIN SULP by AUTOMATED BROT Concentration: 8 μg/r	TH MICRODILUTION, CLSI	RESIST/	ANT			
PIPERACILLIN+TA by AUTOMATED BROT concentration: 16/4	TH MICRODILUTION, CLSI	RESIST	ANT			
CICARCILLIN+CLA by AUTOMATED BROT Concentration: 16/2	TH MICRODILUTION, CLSI	RESIST	ANT			
	SULPHAMETHAZOLE TH MICRODILUTION, CLSI µg/mL	RESIST	ANT			
EFIPIME by AUTOMATED BROT	'H MICRODILUTION, CLSI	RESIST	ANT			
	there		hopra			

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
Concentration: 2 µg/	mL			
DORIPENEM by AUTOMATED BROT	TH MICRODILUTION, CLSI	RESISTANT		
Concentration: 1 µg/	mL			
IMIPINEM	TH MICRODILUTION, CLSI	RESISTANT		
Concentration: 1 µg/	,			
MEROPENEM by AUTOMATED BRO Concentration: 1 μg/	TH MICRODILUTION, CLSI ML	INTERMEDIATI	E	
COLISTIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 0.06 µg/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:

 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..
 A test interpreted as INTERMEDIATE implies that the" Infection due to the isolate may be appropriately treated in body sites where the drugs are

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

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.

*** End Of Report ***

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.



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