



		Chopra v & Microbiology) onsultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Mr. DEEPAK AGGARWAL			
AGE/ GENDER	: 46 YRS/MALE	PATI	ENT ID	: 1597192
COLLECTED BY	: SURJESH	REG.	NO./LAB NO.	: 012408310033
<b>REFERRED BY</b>	:	REGI	STRATION DATE	: 31/Aug/2024 10:11 AM
BARCODE NO.	:01516029	COLI	ECTION DATE	: 31/Aug/2024 10:15AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	DRTING DATE	: 31/Aug/2024 11:27AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA			0
Test Name		Value	Unit	Biological Reference interval
		TUMOUR M	ARKER	
	PRO	STATE SPECIFIC ANT	IGEN (PSA) - TOT	AL
SERUM by CLIA (CHEMILUMII INTERPRETATION: NOTE: 1. This is a recommer 2. False negative / pc 3. PSA levels may app 4. Immediate PSA tes needle biopsy of pros 5. PSA values regardl correlated with clinic 6. Sites of Non-prost: 7. Physiological decre sexual activity 8. The concentration in assay methods, ca <b>RECOMMENDED TEST</b> 1. Preoperatively (Ba 2. 2-4 Days Post oper 3. Prior to discharge	ositive results are observed in bear consistently elevated / de sting following digital rectal ex- state is not recommended as tl ess of levels should not be inte- cal findings and results of othe atic PSA production are breasi ease in PSA level by 18% has b of PSA in a given specimen, de libration, and reagent specific <b>ING INTERVALS</b> seline) atively from hospital o if levels are high and showin	patients receiving mouse pressed due to the interfo- amination, ejaculation, p hey falsely elevate levels erpreted as absolute evide er investigations t epithelium, salivary glan een observed in hospitali termined with assays fror ity.	monoclonal antibod erence by heterophili rostatic massage, inc ence of the presence ds, peri-urethral & a zed / sedentary patie n different manufactu	c antibodies & nonspecific protein binding dwelling catheterization, ultrasonography and or absence of disease. All values should be nal glands, cells of male urethra & breast milk nts either due to supine position or suspended urers, may not be comparable due to differences
	POST SURGERY		REQUENCY OF TESTING	G
	1st Year		Every 3 Months	
	2 <sup>nd</sup> Year		Every 4 Months Every 6 Months	
CLINICAL USE:	<sup>rd</sup> Year Onwards			amination in males more than 50 years of age

and in those with two or more affected first degree relatives.

2. Followup and management of Prostate cancer patients.

3. Detect metastatic or persistent disease in patients following surgical or medical treatment of Prostate cancer

KOS Diagnostic Lab (A Unit of KOS Healthcare)

INCREASED LEVEL:

1. Prostate cancer

2. Benign Prostatic Hyperplasia

3. Prostatitis

4. Genitourinary infections



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

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

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 KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com

 www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiology) Chairman & Consultant Pathology		(Pathology)
NAME	: Mr. DEEPAK AGGARWAL		
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<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CAN	ГТ	
Test Name	Value	Unit	Biological Reference interval





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

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	Dr. Vinay Cl MD (Pathology Chairman & Co		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. DEEPAK AGGARWAL			
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BARCODE NO.	:01516029	COLL	LECTION DATE	: 31/Aug/2024 10:15AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	DRTING DATE	: 31/Aug/2024 11:07AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interva
		CLINICAL PAT	HOLOGY	
	URINE F	ROUTINE & MICROS	COPIC EXAMINAT	TION
PHYSICAL EXAMINA				
QUANTITY RECIEVE	D	10	ml	
	TANCE SPECTROPHOTOMETRY			
COLOUR	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
TRANSPARANCY		HAZY		CLEAR
-	TANCE SPECTROPHOTOMETRY			
SPECIFIC GRAVITY	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030
CHEMICAL EXAMINA				
REACTION		ACIDIC		
	TANCE SPECTROPHOTOMETRY			
PROTEIN	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR		Negative		NEGATIVE (-ve)
•	TANCE SPECTROPHOTOMETRY			50.75
pH by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	Negetter		
NITRITE by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negativo		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-Ve)
BLOOD		TRACE		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	NEOATIVE (-VE)		

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY MICROSCOPIC EXAMINATION



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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

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				/
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (F	RBCs)	0-3	/HPF	0 - 3
PUS CELLS	CENTRIFUGED URINARY SEDIMENT	15-20	/HPF	0 - 5
EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	2-3	/HPF	ABSENT
CRYSTALS		NEGATIVE (-ve)		NEGATIVE (-ve)

NEGATIVE (-ve)

NEGATIVE (-ve)

NEGATIVE (-ve)

ABSENT

CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT



am

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

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NEGATIVE (-ve)

NEGATIVE (-ve)

NEGATIVE (-ve)

ABSENT

Page 4 of 9



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



ISO 9001 : 2008 CERT	IFIED LAB		EXCELLENCE IN HEALTHCARE	& DIAGNOSTICS	
	MD (Path	<b>ay Chopra</b> ology & Microbiology) & Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME	: Mr. DEEPAK AGGAR	VAL			
AGE/ GENDER	: 46 YRS/MALE	P	PATIENT ID	: 1597192	
COLLECTED BY	: SURJESH	F	REG. NO./LAB NO.	: 012408310033	
REFERRED BY	·		REGISTRATION DATE	: 31/Aug/2024 10:11 AM	
BARCODE NO.	: 01516029		COLLECTION DATE	: 31/Aug/2024 10:15AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAE		REPORTING DATE	: 02/Sep/2024 11:14AM	
CLIENT CODE. CLIENT ADDRESS		, ROAD, AMBALA CANTT	LEF OKTING DATE	. 02/Sep/2024 11.14AM	
CLIENT ADDRESS	. 0349/1, MICHOLSON	KOAD, AMDALA CANT I			
Test Name		Value	Unit	Biological Reference interval	
		MICRO	BIOLOGY		
	CULTURE A	EROBIC BACTERIA AN	D ANTIBIOTIC SENSIT	TIVITY: URINE	
CULTURE AND SUSC	EPTIBILITY: URINE				
DATE OF SAMPLE		31-08-2024			
SPECIMEN SOURCE		URINE			
INCUBATION PERIO		48 HOURS			
by AUTOMATED BROT	TH CULTURE	CDAM NEC	ATIVE (-ve)		
by MICROSCOPY		OKAM NEO			
		POSITIVE (+	+ve)		
by AUTOMATED BRO ORGANISM	TH COLTORE	ESCHERICH	IA COLI (E.COLI)		
by AUTOMATED BROT	TH CULTURE	EUGHERRON			
AEROBIC SUSCEPTIE	BILITY: URINE				
AMOXICILLIN+CLAV		SENSITIVE			
<i>by AUTOMATED BRO</i> Concentration: 8/4 μ	TH MICRODILUTION, CLSI				
	g/THE				
		RESISTANT			
Concentration: 8 µg/r	TH MICRODILUTION, CLSI				
-					
AMPICILLIN+SULBA	CTUM TH MICRODILUTION, CLSI	SENSITIVE			
Concentration: 8/4 µg					
	-	CENCITIVE			
CHLORAMPHENICOL by AUTOMATED BRO	TH MICRODILUTION, CLSI	SENSITIVE			
Concentration: 8 µg/r	nL				
CIPROFLOXACIN		RESISTANT			
	TH MICRODILUTION, CLSI	REGISTARI			
Concentration: 1 µg/r	nL				
DOXYCYCLINE		SENSITIVE			
	20	Λ			
	A	Gu	hoprov		
	and	-			
	DR.VINAY CHOPRA		M CHOPRA		
	CONSULTANT PATHOLOG	IST CONSULT	TANT PATHOLOGIST		
EL CONTRACTOR EL CONTRACTOR EL CONTRACTOR EL CONTRACTOR EL CONTRACTOR EL CONTRACTOR	MBBS, MD (PATHOLOGY 8	MICROBIOLOGY) MBBS , M	1D (PATHOLOGY)		

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AGE / GENDER :: 46 YRS/MALE PATIENT ID :: 1597192 COLLECTED BY :: URIESH REF. REG. NO./LAB NO. : 012408310033 REFERED BY :: REG. NO./LAB NO. : 012408310033 REFERED BY :: COLLECTION DATE :: 31/Aug/202410:11 AM BARCODE NO. :: 01516029 COLLECT CON DATE :: 02/Sep/202410:11 AM CLIENT CODE :: KOS DIAGNOSTIC LAB REPORTING DATE :: 02/Sep/202410:11 AM CLIENT CODE :: KOS DIAGNOSTIC LAB REPORTING DATE :: 02/Sep/202410:11 AM CLIENT ADDRESS :: 6349/1. NICHOLSON ROAD. AMBALA CANTT :: Test Name :: Value Unit Biological Reference inte <i>by AUTOMATED BROTH MICRODILUTION, CLSI</i> Concentration: 16 µg/mL NALIDNIC ACID :: Value Value View :: Value View :: Value :	NAME	: Mr. DEEPAK AGGARWAL			
REFERRED BY III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			PATIEN	T ID	: 1597192
BARCODE NO.     : 01516029     COLLECTION DATE     : 31/Aug/2024 10:15AM       CLIENT CODE     : KOS DIAGNOSTIC LAB     REPORTING DATE     : 02/Sep/2024 11:14AM       CLIENT ADDRESS     : 6349/1, NICHOLSON ROAD, AMBALA CANTT     : 02/Sep/2024 11:14AM       Test Name     Value     Unit     Biological Reference Inte       Ly AUTOMATED BROTH MICRODILUTION, CLSI     RESISTANT     : 02/Sep/2024 10:15AM       Ly AUTOMATED BROTH MICRODILUTION, CLSI     RESISTANT     : 02/Sep/2024 10:15AM       Ly AUTOMATED BROTH MICRODILUTION, CLSI     SENSITIVE     : 02/Sep/2024 10:15AM       Concentration: 16 µg/mL     RESISTANT     : 02/Sep/2024 10:15AM       Concentration: 16 µg/mL     SENSITIVE     : 02/Sep/2024 10:15AM       Concentration: 16 µg/mL     SENSITIVE     : 02/Sep/2024 10:15AM       NORFLOXACIN     RESISTANT     : 02/Sep/2024 10:16A       DY AUTOMATED BROTH MICRODILUTION, CLSI     SENSITIVE     : 02/Sep/2024 10:16A       Concentration: 16 µg/mL     SENSITIVE     : 02/Sep/2024 10:16A       MINOCYCLINE     SENSITIVE     : 02/Sep/2024 10:16A       DY AUTOMATED BROTH MICRODILUTION, CLSI     SENSITIVE     : 02/Sep/2024 10:16A       Concentration: 16 µg/mL     SENSITIVE     : 02/Sep/2024 10:16A       MINOCYCLINE     SENSITIVE     : 02/Sep/2024 10:16A       DY AUTOMATED BROTH MICRODILUTION, CLSI     SENSIT	COLLECTED BY	: SURJESH	REG. NO	)./LAB NO.	: 012408310033
CLIENT CODE     : KOS DIAGNOSTIC LAB     REPORTING DATE     : 02/Sep/2024 11:14AM       CLIENT ADDRESS     : 6349/1. NICHOLSON ROAD, AMBALA CANTT       Test Name     Value     Unit     Biological Reference inte       by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     RESISTANT       NALIDIXIC ACID by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL     SENSITIVE       GENTAMICIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL     NITERMEDIATE by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL       NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL     SENSITIVE SENSITIVE       OORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE SENSITIVE       MINOCYCLINE by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE SENSITIVE       ODRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE SENSITIVE       ODREADING by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE SENSITIVE       ODREADINGN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE SENSITIVE       CONCENTION broth MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE       COREADIN     SENSITIVE       by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE       COREADIN     SENSITIVE       Display     SENSITIVE       by AUTOMATED BROTH MICRODILUTION, CLSI <td>REFERRED BY</td> <td>:</td> <td>REGIST</td> <td>RATION DATE</td> <td>: 31/Aug/2024 10:11 AM</td>	REFERRED BY	:	REGIST	RATION DATE	: 31/Aug/2024 10:11 AM
CLIENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT         Test Name       Value       Unit       Biological Reference interestion of the second	BARCODE NO.	:01516029	COLLEC	TION DATE	: 31/Aug/2024 10:15AM
Test Name     Value     Unit     Biological Reference inte       by AUTOMATED BROTH MICRODILUTION, CLSI     Concentration: 4 µg/mL     RESISTANT     Provide the provided th				FING DATE	: 02/Sep/2024 11:14AM
by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         NALIDIXIC ACID         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         GENTAMICIN         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         GENTAMICIN         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NITROFURATOIN         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NORFLOXACIN         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NORFLOXACIN         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         MINOCYCLINE         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         Sensitive         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         Sensitive         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         Sensitive         by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         APUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL	CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT		
Concentration: 4 µg/mL       RESISTANT         by AUTOMATED BROTH MICRODILUTION, CLSI       RESISTANT         GENTAMICIN by AUTOMATED BROTH MICRODILUTION, CLSI       SENSITIVE         Concentration: 16 µg/mL       INTERMEDIATE         NITROFURATOIN by AUTOMATED BROTH MICRODILUTION, CLSI       INTERMEDIATE         Concentration: 16 µg/mL       INTERMEDIATE         NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL       RESISTANT         NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       RESISTANT         MINOCYCLINE by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       SENSITIVE         TOBRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       SENSITIVE         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       SENSITIVE         Concentration: 4 µg/mL       SENSITIVE         Concentration: 16 µg/mL       SENSITIVE         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL       SENSITIVE         CAETERONAM by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       INTERMEDIATE         CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL       RESISTANT	Test Name		Value	Unit	Biological Reference interval
NALIDIXIC ACID by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL <b>GENTAMICIN</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL NITROFURATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>MINOCYCLINE</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>MINOCYCLINE</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>SENSITIVE</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>SENSITIVE</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>SENSITIVE</b> by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL <b>AUTOMATED BROTH MICRODILUTION, CLSI</b> Concentration: 4 µg/mL <b>AUTOMATED BROTH MICRODILUTION, CLSI</b> CONCENTRATED BROTH MICRODILUTION, CLSI CONCENTRATION: 4 µg/mL <b>AUTOMATED BROTH MICRODILUTION, CLSI</b> <b>CEFAZOLIN</b> by AUTOMATED BROTH MICRODILUTION, CLSI CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI					
Concentration: 16 µg/mL     SENSITIVE       GENTAMICIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL     INTERMEDIATE       NIRFOURATION by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL     INTERMEDIATE       NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     RESISTANT       SENSITIVE by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE       Dispation     SENSITIVE       by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL     SENSITIVE       Dispation     SENSITIVE       Concentration: 4 µg/mL     SENSITIVE       Concentration: 4 µg/mL     SENSITIVE       Dispation: 4 µg/mL     SENSITIVE       Concentration: 4 µg/mL     SENSITIVE       Concentration: 4 µg/mL     SENSITIVE       Concentration: 4 µg/mL     SENSITIVE       Dispation: 16 µg/mL     SENSITIVE	NALIDIXIC ACID		RESISTANT		
by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NITROFURATOIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         MINOCYCLINE by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         TOBRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         AZETREONAM by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         CONCENTRATED BROTH MICRODILUTION, CLSI         CONCENTRATED BROTH MICRODILUTION, CLSI         CONCENTRATED BROTH MICRODILUTION, CLSI         CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI         CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI					
by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         NORFLOXACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL         MINOCYCLINE by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL         TOBRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL         AZETREONAM by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL         CEFAZOLIN       RESISTANT			SENSITIVE		
by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         MINOCYCLINE by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         TOBRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 16 µg/mL         AZETREONAM by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         AZETREONAM by AUTOMATED BROTH MICRODILUTION, CLSI         Concentration: 4 µg/mL         CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI         CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI         RESISTANT	by AUTOMATED BRC		INTERMEDIATE		
by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL TOBRAMYCIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL AMIKACIN by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 16 µg/mL AZETREONAM by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 µg/mL CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI CORENTATION: 4 µg/mL CEFAZOLIN by AUTOMATED BROTH MICRODILUTION, CLSI CORENTATION: 4 µg/mL	by AUTOMATED BRO		RESISTANT		
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by AUTOMATED BROTH MICRODILUTION, CLSI Concentration: 4 μg/mL CEFAZOLIN RESISTANT by AUTOMATED BROTH MICRODILUTION, CLSI	by AUTOMATED BRC		SENSITIVE		
by AUTOMATED BROTH MICRODILUTION, CLSI	by AUTOMATED BRC	-	INTERMEDIATE		
Juopra Guopra	by AUTOMATED BRO		RESISTANT		
		am	Ghopro		

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

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

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

 KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com

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Dr Vinay Ch



Yugam

				n <b>Chopra</b> (Pathology) : Pathologist	
NAME AGE/ GENDER COLLECTED BY REFERRED BY	<b>: Mr. DEEPAK AGGARWAL</b> : 46 YRS/MALE : SURJESH :	RE	ATIENT ID 2G. NO./LAB NO. 2GISTRATION DATE	: 1597192 <b>: 012408310033</b> : 31/Aug/2024 10:11 AM	
BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: 01516029 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAE	RE	DLLECTION DATE EPORTING DATE	: 31/Aug/2024 10:15AM : 02/Sep/2024 11:14AM	
Test Name		Value	Unit	Biological Reference interval	
		RESISTANT			
CEFOXITIN	HMICRODILUTION, CLSI HMICRODILUTION, CLSI IL	SENSITIVE			
<b>CEFTAZIDIME</b> <i>by AUTOMATED BROT</i> Concentration: 4 μg/m	H MICRODILUTION, CLSI	SENSITIVE			
		RESISTANT			
FOSFOMYCIN	HMICRODILUTION, CLSI HMICRODILUTION, CLSI ML	SENSITIVE			
LEVOFLOXACIN by AUTOMATED BROTH Concentration: 2 µg/m	HMICRODILUTION, CLSI IL	RESISTANT			
NETLIMICIN SULPHA by AUTOMATED BROT Concentration: 8 μg/m	H MICRODILUTION, CLSI	SENSITIVE			
<b>PIPERACILLIN+TAZOB</b> <i>by AUTOMATED BROT</i> Concentration: 16/4 μ	H MICRODILUTION, CLSI	SENSITIVE			
<b>TICARCILLIN+CLAVUL</b> <i>by AUTOMATED BROT</i> Concentration: 16/2 μ	H MICRODILUTION, CLSI	SENSITIVE			
<b>TRIMETHOPRIM+SUL</b> <i>by AUTOMATED BROT</i> Concentration: 2/38 μ	H MICRODILUTION, CLSI	SENSITIVE			
CEFIPIME by AUTOMATED BROTH	I MICRODILUTION, CLSI	RESISTANT			
	DR.VINAY CHOPRA	DR.YUGAM	ofra		

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

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

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

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		& Microbiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
NAME	: Mr. DEEPAK AGGARWAL				
AGE/ GENDER	: 46 YRS/MALE	PATIEN	T ID	: 1597192	
COLLECTED BY	: SURJESH	REG. NO.	/LAB NO.	: 012408310033	
<b>REFERRED BY</b>	:	REGISTR	ATION DATE	: 31/Aug/2024 10:11 AM	
BARCODE NO.	:01516029	COLLECT	TION DATE	: 31/Aug/2024 10:15AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	ING DATE	:02/Sep/2024 11:14AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	), AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
Concentration: 2 µg/r	nL				
<b>DORIPENEM</b> <i>by AUTOMATED BRO</i> Concentration: 1 μg/r	TH MICRODILUTION, CLSI nL	SENSITIVE			
<b>IMIPINEM</b> <i>by AUTOMATED BRO</i> Concentration: 1 μg/r	<b>TH MICRODILUTION, CLSI</b> nL	SENSITIVE			
MEROPENEM by AUTOMATED BRO Concentration: 1 μg/r	TH MICRODILUTION, CLSI nl	SENSITIVE			
COLISTIN	TH MICRODILUTION, CLSI	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

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".
 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.





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

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

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