

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/Max ID/Mob
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Microbiology

Body Fluid (Rapid) - Culture & Sensitivity

Method : BacT Alert Culture/ID & Sensitivity by Vitek 2

Source 1 : Left Knee

Preliminary

Left Knee Gram negative bacilli seen . Sample flagged positive on 29/02/2024 .

Final Report
Culture

Organism Isolated : Escherichia coli

Comment : As per CLSI : Fosfomycin result are valid only for urinary Isolates of E.coli. & E. faecalis.

Susceptibility Testing

Organism Isolated : Escherichia coli

Antibiotic Name	Interpretation	MIC Value (µgm/ml)	MIC Range (µgm/ml)
Tigecycline	Sensitive	≤0.5	≤1 – ≥2
Amikacin	Sensitive	4	≤4 – ≥16
Cefoperazone/Sulbactam	Sensitive	≤8	≤16 – ≥64
Ertapenem	Sensitive	≤0.12	≤0.5 – ≥2
Gentamicin	Sensitive	≤1	≤2 – ≥8
Imipenem	Sensitive	1	≤1 – ≥4
Meropenem	Sensitive	≤0.25	≤1 – ≥4
Piperacillin/Tazobactam	Sensitive	≤4	≤16/4 – ≥128/4
Colistin	Intermediate	≤0.5	≤2 – ≥4
Trimethoprim/Sulfamethoxazole	Resistant	≥320	≤2/38 – ≥4/76
Amoxicillin/Clavulanic Acid	Resistant	≥32	≤8/4 – ≥32/16
Cefepime	Resistant	16	≤2 – ≥16
Ceftriaxone	Resistant	≥64	≤1 – ≥4
Cefuroxime	Resistant	≥64	≤8 – ≥32
Ciprofloxacin	Resistant	≥4	≤0.25 – ≥1

BookingCentreAddress :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

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MC-2004

Laboratory Investigation Report

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Microbiology

SIN No: VSH2085782

Fosfomycin

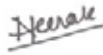
Resistant

 ≥ 256 $\leq 64 - \geq 256$

Kindly correlate with clinical findings

***** End Of Report *****

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Principal Consultant &
Head Microbiology & Infection Control



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Senior Consultant Microbiology

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