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VID No. : 260361100544143
PID No. : P53324521223402
Referred by : SELF
Registered On : 26/07/2026 12:22 PM
Collected On : 26/07/2026 11:16AM
Reported On : 28/07/2026 3:43 PM



CULTURE AND SENSITIVITY - URINE

Specimen : Urine
Gram Stain : Few pus cells, few Gram Negative Bacilli seen.

Final Report

Organism(s) Isolated Escherichia coli
Colony Count >1 Lakh CFU/ml

Note 1) SDD- Susceptible dose Dependent means an antibiotic can effectively treat an infection only if higher/more frequent doses are used compared to standard dosing. SDD for Piperacillin/Tazobactam by Kirby Bauer Disc Diffusion method: 21-24mm. 2) Result of culture and antimicrobial susceptibility test need to be correlated clinically. Sample collection/ storage/ transport techniques and previous history of antibiotic usage may influence the growth of microorganisms in Vitro. Report has been released according to CLSI guidelines.

Escherichia coli

Antimicrobial Agent	Zone of Inhibition(mm)	Interpretation
Amikacin	22	Sensitive
Amoxicillin/clavulanic acid	16	Intermediate
Ampicillin	19	Sensitive
Cefazolin	17	Sensitive
Cefepime	27	Sensitive
Cefoperazone	23	Sensitive
Cefotaxime	28	Sensitive
Ceftazidime	23	Sensitive
Ceftriaxone	27	Sensitive
Cefuroxime	20	Sensitive
Ciprofloxacin	6	Resistant
Ertapenem	24	Sensitive
Fosfomycin	18	Sensitive
Gentamycin	6	Resistant
Imipenem	25	Sensitive
Levofloxacin	19	Intermediate


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Meropenem	25	Sensitive
Nalidixic acid	6	Resistant
Nitrofurantoin	19	Sensitive
Norfloxacin	6	Resistant
Piperacillin/tazobactam	23	Susceptible- Dose dependent
Tetracycline	17	Sensitive
Tobramycin	6	Resistant
Trimethoprim/Sulfamethoxazole	18	Sensitive

-- End of Report --



Test Marked with NABL symbol are in the scope of accreditation

K. Rajalakshmi
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MEDICAL LABORATORY REPORT