


LABORATORY TEST REPORT

Name	: Dr. SOWMYA REDDY		
Sample ID	: A0934492		
Age/Gender	: 30 Years/Female	Reg. No	: 0312409200038
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2024 11:30 AM
Primary Sample	:	Received On	: 20-Sep-2024 01:09 PM
Sample Tested In	: Urine	Reported On	: 22-Sep-2024 12:35 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

MICROBIOLOGY

Culture and Sensitivity, Urine

Organism isolated Escherichia coli
Colony Count >10⁵

Antibiogram


Antibiotics	Interpretation
Amikacin	Sensitive
Amoxyclav	Sensitive
Cefixime	Sensitive
Ceftazidime	Sensitive
Cefuroxime	Sensitive
Ciprofloxacin	Resistant
Gentamicin	Sensitive
Imipenem	Sensitive
Nitrofurantoin	Sensitive
Norfloxacin	Resistant
Ofloxacin	Resistant
Trimethoprim-sulfamethoxazole	Resistant
Piperacillin/tazobactam	Sensitive
Meropenem	Sensitive
Levofloxacin	Resistant
Cefoperazone	Sensitive
Cefepime	Sensitive
Ceftriaxone	Sensitive

ABST As per CLSI Guidelines.

Method : Aerobic Culture ABST; Disc Diffusion Method



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Primary Sample	:	Received On	: 20-Sep-2024 01:09 PM
Sample Tested In	: Urine	Reported On	: 20-Sep-2024 03:48 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Urine Analysis (CUE)

Physical Examination

Colour	Pale Yellow		Straw to light amber
Appearance	HAZY		Clear

Chemical Examination

Glucose <small>(Method: Strip Reflectance)</small>	Negative		Negative
Protein <small>(Method: Strip Reflectance)</small>	Absent		Negative
Bilirubin (Bile) <small>(Method: Strip Reflectance)</small>	Negative		Negative
Urobilinogen <small>(Method: Ehrlichs reagent)</small>	Negative		Negative
Ketone Bodies <small>(Method: Strip Reflectance)</small>	Negative		Negative
Specific Gravity <small>(Method: Strip Reflectance)</small>	1.000		1.000 - 1.030
Blood <small>(Method: Strip Reflectance)</small>	(+)		Negative
Reaction (pH) <small>(Method: Reagent Strip Reflectance)</small>	6.0		5.0 - 8.5
Nitrites <small>(Method: Strip Reflectance)</small>	Negative		Negative
Leukocyte esterase <small>(Method: Reagent Strip Reflectance)</small>	Negative		Negative

Microscopic Examination (Microscopy)

PUS(WBC) Cells <small>(Method: Microscopy)</small>	02-04	/hpf	00-05
R.B.C. <small>(Method: Microscopic)</small>	04-06	/hpf	Nil
Epithelial Cells <small>(Method: Microscopic)</small>	02-03	/hpf	00-05
Casts <small>(Method: Microscopic)</small>	Absent		Absent
Crystals <small>(Method: Microscopic)</small>	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells <small>(Method: Microscopy)</small>	Nil		Absent

Comments :Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections,diabetes, hypertension and drug toxicity.

*** End Of Report ***



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Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY