

REPORT

Name	: Baby. AARUSHI DUTTA	Sample ID	: A0643787
Age/Gender	: 1 Years 4 Months 29 Days/Female	Reg. No	: 0312407080004
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 08-Jul-2024 09:00 AM
Primary Sample	:	Received On	: 08-Jul-2024 12:51 PM
Sample Tested In	: Urine	Reported On	: 10-Jul-2024 01:27 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

MICROBIOLOGY

Culture and Sensitivity, Urine

Organism isolated Escherichia coli
Colony Count >10⁵ cfu/ml

Antibiogram

Antibiotics	Interpretation
Amikacin	Sensitive
Amoxyclav	Sensitive
Cefixime	Sensitive
Ceftazidime	Sensitive
Cefuroxime	Sensitive
Ciprofloxacin	Sensitive
Gentamicin	Sensitive
Imipenem	Sensitive
Nitrofurantoin	Sensitive
Norfloxacin	Sensitive
Ofloxacin	Sensitive
Trimethoprim-sulfamethoxazole	Sensitive
Levofloxacin	Sensitive

ABST As per CLSI Guidelines.

Method : Aerobic Culture ABST; Disc Diffusion Method



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

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CLINICAL PATHOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Urine Analysis (CUE)				
Physical Examination				
Colour	Pale Yellow		Straw to light amber	
Appearance	Clear		Clear	
Chemical Examination				
Glucose	Negative		Negative	Strip Reflectance
Protein	Absent		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.020		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	7.0		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
Microscopic Examination (Microscopy)				
PUS(WBC) Cells	03-05	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	01-02	/hpf	00-05	Microscopic
Casts	Absent		Absent	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy

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.

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY