



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

● ভবন-১ : ৬১৭, লক্ষ্মীপুর, রাজপাড়া, রাজশাহী ● ভবন-২ : বি-৪৭৪, চৌধুরী টাওয়ার, লক্ষ্মীপুর, রাজশাহী। হটলাইন : ০৯৬৬৬৭৮৭৮১১, ০৯৬১৩৭৮৭৮১১
প্রধান শাখা : বাড়ী নং-১৬, রাস্তা নং-২, ধানমন্ডি, ঢাকা। হটলাইন : ০৯৬১৩৭৮৭৮০১, ০৯৬৬৬৭৮৭৮০১। ওয়েবসাইট : www.populardiagnostic.com

LABORATORY SERVICES

Patient Name	Md. Israfil Hossain	Lab No	50208591
UHID	500168907	Sample Collection Date	25/11/2023 10:13AM
Age/Gender	60 Yrs/Male	Receiving Date	25/11/2023 11:33AM
Referred By	Prof. Dr. A. K. M. Monoarul Islam MBBS, DCM, MD, FACP #RAJ2272	Report Date	27/11/2023 7:35PM
		Report Status	Final

MICROBIOLOGY REPORT

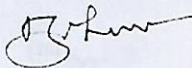
URINE FOR C/S

Identification and susceptibility tests with MIC done by VITEK 2 Compact, Fully Automated Microbial Identification and Antibiotic Susceptibility System (BioMerieux S.A. France).
Colony Count
>10⁵/mL

CULTURE & SENSITIVITY REPORTS

Organism 1 Escherichia coli.

Antibiotic Name	MIC	Interpretation	Break Point
Amikacin	<=2 mcg/ml	Sensitive	>=16
Ampicillin	>=32 mcg/ml	Resistant	>=32
Cefixime	<=0.25 mcg/ml	Sensitive	>=4
Ceftazidime	<=1 mcg/ml	Sensitive	>=16
Ceftriaxone	<=1 mcg/ml	Sensitive	>=4
Ciprofloxacin	0.5 mcg/ml	Intermediate	>=1
Ertapenem	<=0.5 mcg/ml	Sensitive	>=2
Gentamicin	<=1 mcg/ml	Sensitive	>=8
Imipenem	<=0.5 mcg/ml	Sensitive	>=4
Meropenem	<=0.5 mcg/ml	Sensitive	>=8
Nitrofurantoin	32 mcg/ml	Sensitive	>=128
Norfloxacin	2 mcg/ml	Sensitive	>=16
Ofloxacin	2 mcg/ml	Sensitive	>=8
Piperacillin-tazobactam	<=4 mcg/ml	Sensitive	>=32
Trimethoprim/Sulfamethoxazole	<=20 mcg/ml	Sensitive	>=320
Amoxicillin-Clavulanic Acid	<=2 mcg/ml	Sensitive	>=32
Fosfomycin	<=16 mcg/ml	Sensitive	>=256


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