


Laboratory Investigation Report

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

Microbiology
Paired Blood Culture


SIN No:10041769

Blood - Culture & Sensitivity

Method : BACTEC culture/ ID and AST by Automated method & Kirby Bauer Method

Source 1 : Right Hand

Specimen	BLOOD
Gram Stain	Gram negative bacilli seen.
Sample Flagged positive on	05/11/2022 at 9:35 am

Preliminary
Final Report
Culture
Organism Isolated : Escherichia coli

Comment:

Extended Spectrum Beta Lactamase

Susceptibility Testing
Organism Isolated : Escherichia coli

Antibiotic Name	Interpretation	MIC Value (µgm/ml)	MIC Range (µgm/ml)
Amikacin	Sensitive	2	=16 – =64
Cefoperazone/Sulbactam	Sensitive	16	=16 – =64
Imipenem	Sensitive	0.5	=1 – =4
Meropenem	Sensitive	<=0.25	=1 – =4
Tobramycin	Sensitive		
Trimethoprim/Sulfamethoxazole	Sensitive	<=20	=2/38 – =4/76
Gentamicin	Intermediate	8	=4 – =16
Ampicillin	Resistant		
Aztreonam	Resistant	>=64	=4 – =16
Cefepime	Resistant	16	=2 – =16
Cefotaxime	Resistant		
Ceftazidime	Resistant	32	=4 – =16

BookingCentreAddress :1566 - BLK Superspeciality Hospital, Pusa Road Radha Swami Satsang Rajendra Place Delhi, 01130403040

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Ciprofloxacin	Resistant	≥ 4	$= 0.25 - = 1$
Levofloxacin	Resistant	≥ 8	$\leq 0.12 - \geq 2$
Piperacillin/Tazobactam	Resistant	64	$= 16/4 - = 128/4$

Kindly correlate with clinical findings

*** End Of Report ***



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