



**FINAL REPORT**

Bill No.	: MGMWPR240088410	Bill Date	: 03-10-2024 14:38
Patient Name	: MRS. LALITA RAVINDRA LOKHANDE	UHID	: MGM16035596
Age / Gender	: 68 Yrs 2 Mth / FEMALE	Patient Type	: IPD If PHC :
Ref. Consultant	: DR.K. RAJMOHAN	Ward	: Single A/C Unit- 8th Floor
Sample ID	: MGM24147589	Current Bed	: 806
IP Number	: MGMIP2406662	Reporting Date & Time	: 05-10-2024 14:45
		Receiving Date & Time	: 03/10/2024 15:13

**Microbiology Report**

**BLOOD - C/S - 2 - BAC ALERT**

Specimen : Blood  
Site : Peripheral site I & II

Organism : Escherichia coli

ANTIBIOTICS	INTERPRETATION	MIC
Amikacin	SENSITIVE	Disc diffusion
Amoxicillin/Clavulanic acid	RESISTANT	Disc diffusion
Cefotaxime	RESISTANT	Disc diffusion
Ceftriaxone	RESISTANT	Disc diffusion
Cefuroxime	RESISTANT	Disc diffusion
Cefoperazone	RESISTANT	Disc diffusion
Ceftazidime	INTERMEDIATE	Disc diffusion
Gentamicin	SENSITIVE	Disc diffusion
Netilmicin	SENSITIVE	Disc diffusion
Ciprofloxacin	INTERMEDIATE	Disc diffusion
Ofloxacin	INTERMEDIATE	Disc diffusion
Levofloxacin	INTERMEDIATE	Disc diffusion
Trimethoprim/Sulphamethoxazole	RESISTANT	Disc diffusion
Piperacillin/Tazobactam	SENSITIVE	Disc diffusion
Cefepime	SENSITIVE	Disc diffusion
Cefaperazone/Sulbactam	SENSITIVE	Disc diffusion
Ticarillin/Clavulanic acid	SENSITIVE	Disc diffusion

**Method :-** Culture- Aerobic by Automated BACT/ ALERT 3D. Identification done by Biochemical reactions / Automated Vitek-2 .  
Antimicrobial sensitivity by automated Vitek -2 / conventional methods/estrips.

**Note :-**

1. Result of culture and antimicrobial susceptibility test need to be correlated clinically.
2. Previous history of antibiotic usage may influence the growth of microorganisms in vitro.
3. Antibiotic susceptibility done as per revised CLSI Guidelines.

**Clinical Reference :**

1. CLSI: Performance standards for Antimicrobial Susceptibility Testing.

\*\*\*End of the Report\*\*\*



MC-6595

Sr.MICROBIOLOGIST

*Sujata H Ghodake*

TECH. SUJATA H GHODAKE

*Shalini Yadav*

MICROBIOLOGY LAB INCHARGE  
DR. SHALINI YADAV  
M.D. (MICROBIOLOGY)

