


**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

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Test Performed at :1566 - BLK Superspeciality Hospital, Pusa Road Radha Swami Satsang Rajendra Place Delhi



MC-5194


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**Microbiology**
**Paired Blood Culture**


SIN No:10041769

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

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*

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