

Patient Name : Miss SANJU DEVI

Age : 22Y Sex : Female

Ref. By : DR.M.HAQUE,B.U.M.S



Reg. No : SP-2026-0067

Collection Date : 17-06-2026

Reporting Date : 17-06-2026

| Test   | Flag | Result      | Unit                    | Normal Range |
|--|------|-------------|-------------------------|--------------|
| <b>HAEMATOLOGY</b>                           |      |             |                         |              |
| <b>COMPLETE BLOOD COUNT (CBC)</b>            |      |             |                         |              |
| Haemoglobin                                  | ▼    | <b>10.1</b> | gm/dL                   | 10.5-14.5    |
| RBC Count                                    |      | 4.16        | mil/cu.mm               | 3.5-5.5      |
| <b>RBC INDICES</b>                           |      |             |                         |              |
| Hematocrit (HCT)                             | ▼    | <b>36.0</b> | %                       | 40-50        |
| Mean Corp Volume (MCV)                       |      | 86.5        |                         | 83-101       |
| Mean Corp Hb (MCH)                           | ▼    | <b>24.4</b> | pg                      | 27-32        |
| Mean Corp Hb Conc (MCHC)                     | ▼    | <b>28.2</b> | gm/dL                   | 31.5-34.5    |
| RDW-SD                                       |      | 42.0        | fl                      |              |
| RDW-CV                                       |      | 13.7        | %                       | 11.0-17.0    |
| Platelet Count                               |      | 2.25        | 10 <sup>6</sup> /ul     | 1.50-4.50    |
| MPV  |      | 11.9        |                         | 7-13         |
| PWD  |      | 18.4        | fl                      |              |
| PCT  |      | 0.267       | %                       | 0.10-0.35    |
| Total WBC Count                              |      | 8600        | 10 <sup>3</sup> /ul     | 4000-11000   |
| <b>DIFFERENTIAL LEUCOCYTE COUNT</b>          |      |             |                         |              |
| Neutrophils                                  |      | 57          | %                       | 40-70        |
| Lymphocytes                                  |      | 36          |                         | 20-40        |
| Monocytes                                    |      | 06          | %                       | 2-10         |
| Eosinophils                                  |      | 01          | %                       | 1-6          |
| Basophils                                    |      | 00          | %                       | 0-1          |
| <b>Differential Leucocyte Absolute Count</b> |      |             |                         |              |
| Absolute Neutrophil                          |      | 4.90        | x10 <sup>3</sup> /Cu.mm | 1.8-7.8      |
| Absolute Lymphocyte                          |      | 3.10        | x10 <sup>3</sup> /Cu.mm | 1.0-4.8      |
| Absolute Monocyte                            |      | 0.52        | x10 <sup>3</sup> /Cu.mm | 0-0.8        |
| Absolute Eosinophil                          |      | 0.09        | x10 <sup>3</sup> /Cu.mm | 0-0.45       |
| Absolute Basophil                            |      | 0.00        | x10 <sup>3</sup> /Cu.mm | 0-0.2        |

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**BIOCHEMISTRY**

**Urine R/E Analysis**

**Physical Examination**

|                  |  |              |    |             |
|------------------|--|--------------|----|-------------|
| VOLUME           |  | 10           | ml | 5-20        |
| Urine Colour     |  | Pale Yellow  |    |             |
| Appearance       |  | Clear        |    |             |
| Urine pH         |  | 5.0          |    | 4.5-8.0     |
| Specific Gravity |  | <b>1.020</b> |    | 1.000-1.030 |

**Chemical Examination**

|                       |  |             |  |  |
|-----------------------|--|-------------|--|--|
| Urine Sugar (Glucose) |  | Absent      |  |  |
| Urine Protein         |  | Absent      |  |  |
| Ketones               |  | Absent      |  |  |
| Urine Bilirubin       |  | Absent      |  |  |
| Urobilinogen          |  | Absent      |  |  |
| Blood                 |  | Not Present |  |  |
| Nitrate               |  | Not Present |  |  |
| Bile Pigment          |  | Absent      |  |  |
| Leukocytes Esterase   |  | Absent      |  |  |

**Microscopy Examination**

|                  |  |            |                |     |
|------------------|--|------------|----------------|-----|
| Pus Cells        |  | <b>2-3</b> |                |     |
| R.B.C.           |  | Nil        | RBC /hpf       | 0-2 |
| Epithelial Cells |  | <b>3-4</b> | Epi Cells /hpf |     |
| Casts            |  | Not Cast   | /hpf           |     |
| Crystals         |  | Not Seen   | /hpf           |     |
| Granular Cast    |  | Not Seen   |                |     |
| Bacteria         |  | Not Seen   |                |     |
| Other            |  | N/A        |                |     |

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**CLINICAL PATHOLOGY**

**CULTURE & SENSITIVITY URINE**

**CULTURE REPORT**

**ANTIBIOGRAM(AST)**

|                    |           |
|--------------------|-----------|
| AMIKACIN(AK)       | Resistant |
| CEFIXIME           | Resistant |
| LEVOFLOXACIN       | Resistant |
| NITROFURADANTIN    | Resistant |
| CEFOTAXIME(CTX)    | Resistant |
| CEFTAZIDIME(CAZ)   | Resistant |
| KANAMYCIN(K)       | Resistant |
| OFLOXACIN(OF)      | Resistant |
| ERYTHOMYCIN(E)     | Resistant |
| SPARFLOXACIN(SPX)  | Resistant |
| CHLORAMPHENICOL(C) | Resistant |
| STREPTOMYCIN(S)    | Resistant |
| CEFTRIAZONE(CTR)   | Resistant |
| VORICONAZOLE(VRC)  | Resistant |
| AZITHROMYCIN(AZM)  | Resistant |
| MEROPENEM(MRP)     | Resistant |
| CEFEPIME(CPM)      | Resistant |
| PIPERACILLIN(PIT)  | Resistant |
| CIPROFLOXACIN(CIP) | Resistant |
| GENTAMYCIN(GEN)    | Resistant |
| MOXIFLOXACIN(MO)   | Resistant |
| PEFLOXACIN         | Resistant |
| CEFADROXIL(CFR)    | Resistant |
| ERTAPENEM(ETP)     | Resistant |
| LINEZOLID(LZ)      | Resistant |
| LOMEFOXACIN(LOM)   | Resistant |
| TETRACYCLINE(TE)   | Resistant |

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| CLINDAMYCIN(CD)  |      | Resistant |      |              |
| FLUCONAZOLE(FLC) |      | Resistant |      |              |
| CILASTIN(C)      |      | Resistant |      |              |
| IMPIPENEM        |      | Resistant |      |              |
| PENICILLIN-G(P)  |      | Resistant |      |              |
| TOBRAMYCIN(TOB)  |      | Resistant |      |              |

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