

Pat. Name : Soni Kumari  
Age : 28Y / Sex : Female  
Ref. By : Multicare Hospital  
Comp.Name : Mchph



Reg. No : OSP-2026-0412  
Col. Date : 15-06-2026  
Rpt. Date : 15-06-2026

| Test | - | Result | Unit | Normal Range |
|------|---|--------|------|--------------|
|------|---|--------|------|--------------|

### HAEMATOLOGY

#### COMPLETE BLOOD COUNT (CBC)

|                          |   |       |                     |           |
|--------------------------|---|-------|---------------------|-----------|
| Total WBC Count          | ▲ | 15.8  | 10 <sup>3</sup> /ul | 4-10      |
| <b>RBC INDICES</b>       |   |       |                     |           |
| RBC Count                |   | 5.1   | mil/cu.mm           | 3.5-5.5   |
| Haemoglobin              |   | 14.3  | gm/dL               | 12-15     |
| Platelet Count           |   | 2.7   | 10 <sup>6</sup> /ul | 1.50-4.50 |
| Hematocrit (HCT)         |   | 41.3  | %                   | 37-46     |
| Mean Corp Volume (MCV)   | ▼ | 80.98 |                     | 83-101    |
| Mean Corp Hb (MCH)       |   | 28.04 | pg                  | 27-32     |
| Mean Corp Hb Conc (MCHC) | ▲ | 34.62 | gm/dL               | 31.5-34.5 |
| RDW-CV                   |   | 16.0  | %                   | 11.0-17.0 |
| PCT                      |   | 0.28  | %                   | 0.10-0.35 |

#### DIFFERENTIAL LEUCOCYTE COUNT

|             |   |    |   |       |
|-------------|---|----|---|-------|
| Neutrophils | ▲ | 86 | % | 40-70 |
| Lymphocytes | ▼ | 10 |   | 20-40 |
| Monocytes   |   | 02 | % | 2-10  |
| Eosinophils |   | 02 | % | 1-6   |
| Basophils   |   | 00 | % | 0-1   |

#### ABSOLUTE DIFFERENTIAL COUNT

|                            |   |       |                     |         |
|----------------------------|---|-------|---------------------|---------|
| Absolute Neutrophils Count | ▲ | 13.59 | 10 <sup>3</sup> /ul | 2-7     |
| Absolute Lymphocyte Count  |   | 1.58  |                     | 1-3     |
| Absolute Eosinophil Count  |   | 0.32  | 10 <sup>3</sup> /ul | 0.2-0.5 |
| Absolute Monocyte Count    |   | 0.32  |                     | 0.1-1   |
| Absolute Basophils Count   |   | 0.00  | 10 <sup>3</sup> /ul | 0-0.1   |

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### BIOCHEMISTRY

#### Kidney Function Test(KFT)

|                         |   |       |         |            |
|-------------------------|---|-------|---------|------------|
| Blood Urea              | ▲ | 184.2 | mg/dl   | 10 - 45    |
| BUN-Blood Urea Nitrogen | ▲ | 86.02 | mg/dl   | 6.0 - 20.0 |
| Serum Creatinine        | ▲ | 5.52  | mg/dl   | 0.4-1.20   |
| Uric Acid               | ▲ | 8.36  | mg/dl   | 2.5 - 7.2  |
| Serum Sodium            |   | 143.2 | mmol/l  | 135 - 150  |
| Serum Potassium         |   | 4.76  | mmol/l  | 3.5 - 5.0  |
| Serum Chloride          | ▲ | 113.0 | mmol /L | 98 - 110   |
| Calcium (Ca++)          |   | 9.58  | mg/dL   | 8.6-10.2   |

#### Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

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### BIOCHEMISTRY

#### Liver Function Test (LFT)

|                                   |       |       |         |
|-----------------------------------|-------|-------|---------|
| Total Bilirubin                   | 0.95  | mg/dl | 0.2-1.3 |
| Direct Bilirubin                  | 0.36  | mg/dl | 0.0-0.4 |
| Indirect Bilirubin                | 0.59  | mg/dl | 0.2-0.7 |
| Alkaline Phosphatase              | 213.8 | IU/L  | 00-240  |
| Alanine Transaminase (SGPT/ALT)   | 31.2  | U/L   | 5-35    |
| Aspartate Transaminase (SGOT/AST) | 26.8  | U/L   | 8-40    |
| SGOT/SGPT Ratio                   | 0.86  | Ratio | 0-5     |
| Total Protein                     | 6.71  | g/dl  | 6-8     |
| Albumin                           | 3.82  | gm/dl | 3.5-5.5 |
| Globulin                          | 2.89  | g/dl  | 2.3-3.6 |
| A/G Ratio                         | 1.32  |       | 1.0-2.3 |

#### Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

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

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