

Pat. Name : Mrs. Neha Singh  
Age : 32Y Sex : Female  
Ref. By : Om Sai Nursing Home  
Client :



Reg. No : OSP-2026-0496  
Col. Date : 13-06-2026  
Rpt. Date : 13-06-2026

| Test                                | Result       | Unit                | Normal Range |
|-------------------------------------|--------------|---------------------|--------------|
| <b>COMPLETE BLOOD COUNT (CBC)</b>   |              |                     |              |
| Haemoglobin                         | 12.2         | gm/dL               | 12-15        |
| RBC Count                           | 4.07         | mil/cu.mm           | 3.5-5.5      |
| <b>RBC INDICES</b>                  |              |                     |              |
| Hematocrit (HCT)                    | <b>39.04</b> | %                   | 40-50        |
| Mean Corp Volume (MCV)              | 95.92        |                     | 83-101       |
| Mean Corp Hb (MCH)                  | 29.98        | pg                  | 27-32        |
| Mean Corp Hb Conc (MCHC)            | <b>31.25</b> | gm/dL               | 31.5-34.5    |
| RDW-SD                              | 45.3         | fl                  |              |
| RDW-CV                              | 15.0         | %                   | 11.0-17.0    |
| Platelet Count                      | <b>1.48</b>  | 10 <sup>6</sup> /ul | 1.50-4.50    |
| MPV                                 | <b>15.0</b>  |                     | 7-13         |
| PWD                                 | 16.4         | fl                  |              |
| PCT                                 | 0.221        | %                   | 0.10-0.35    |
| Total WBC Count                     | 6.800        | 10 <sup>3</sup> /ul | 4-10         |
| <b>DIFFERENTIAL LEUCOCYTE COUNT</b> |              |                     |              |
| Neutrophils                         | 67           | %                   | 40-70        |
| Lymphocytes                         | 26           |                     | 20-40        |
| Monocytes                           | 06           | %                   | 2-10         |
| Eosinophils                         | 01           | %                   | 1-6          |
| Basophils                           | 00           | %                   | 0-1          |
| P-LCC                               | 97           | 10 <sup>9</sup> /L  |              |
| P-LCR                               | 65.3         | %                   | 11-45%       |

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| <b>Liver Function Test (LFT)</b>  |            |       |              |
| Total Bilirubin                   | 0.8        | mg/dl | 0.2-1.3      |
| Direct Bilirubin                  | <b>0.5</b> | mg/dl | 0.0-0.4      |
| Indirect Bilirubin                | 0.3        | mg/dl | 0.2-0.7      |
| Alkaline Phosphatase              | 9.1        | U/L   | 4-11         |
| Alanine Transaminase (SGPT/ALT)   | 21.6       | U/L   | 5-35         |
| Aspartate Transaminase (SGOT/AST) | 32.4       | U/L   | 8-40         |
| Total Protein                     | 6.8        | g/dl  | 6.4-8.3      |
| Albumin                           | 4.1        | gm/dl | 3.2-4.8      |
| Globulin                          | 2.70       | g/dl  | 2.3-3.6      |
| A/G Ratio                         | 1.40       |       | 1.0-2.3      |

**Comment**

A Liver Function Test (LFT) is a group of blood tests used to check the health and functioning of the liver. It measures enzymes, proteins, and bilirubin levels to detect liver damage, infection, or diseases such as hepatitis and fatty liver disease. Doctors use LFT to monitor liver health and evaluate the effect of medicines or medical conditions on the liver.

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| <b>Kidney Function Test(KFT)</b> |        |       |              |
| Blood Urea                       | 18.3   | mg/dl | 15-45        |
| BUN-Blood Urea Nitrogen          | 8.55   | mg/dl | 6.0-20.0     |
| Serum Creatinine                 | 0.7    | mg/dl | 0.5-1.10     |
| BUN-Creatinine Ratio             | 12.21  |       | 10-20        |
| Uric Acid                        | 4.3    | mg/dl | 2.5-7.2      |
| Calcium (Ca++)                   | 9.6    | mg/dL | 8.6-11.2     |

**Comment**

A Kidney Function Test (KFT) is a group of blood and urine tests used to check how well the kidneys are working. It measures substances such as creatinine, urea, and electrolytes to evaluate the kidneys' ability to filter waste and maintain fluid balance in the body. Doctors use KFT to detect kidney diseases, monitor kidney health, and assess the effect of medicines or other medical conditions on the kidneys.

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| <b>SERUM ELECTROLYTE</b> |        |       |              |
| SODIUM(Na)+              | 139.8  | mEq/L | 135-155      |
| Potassium (K)            | 4.23   | mEq/L | 3.5-5.5      |
| CHLORIDE(Cl)+            | 103.5  | mEq/L | 98-108       |

|                        |          |  |  |
|------------------------|----------|--|--|
| <b>VIRAL MARKER</b>    |          |  |  |
| HIV I & II (SCREENING) | NEGATIVE |  |  |
| HBsAG (SCREENING)      | NEGATIVE |  |  |
| HCV (RAPID)            | NEGATIVE |  |  |

|                          |      |       |        |
|--------------------------|------|-------|--------|
| BLOOD SUGAR RANDOM (BSR) | 98.6 | mg/dl | 70-140 |
|--------------------------|------|-------|--------|

**Comment**

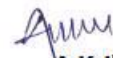
A Random Blood Sugar (RBS) test measures the amount of glucose (sugar) in the blood at any time of the day, regardless of when a person last ate. It is used to help detect and monitor diabetes and evaluate how well the body controls blood sugar levels. High or low blood sugar levels may indicate a health problem that needs medical attention.

|                                       |          |  |  |
|---------------------------------------|----------|--|--|
| <b>BLOOD GROUPING &amp; RH FACTOR</b> |          |  |  |
| BLOOD GROUP                           | "B"      |  |  |
| RH FACTOR                             | POSITIVE |  |  |

|                    |              |         |                 |
|--------------------|--------------|---------|-----------------|
| <b>BT - CT</b>     |              |         |                 |
| Bleeding Time(BT)  | 1 min15 sec  | Minutes | 15 Sec - 3 Mins |
| Clotting Time (CT) | 3 min 56 sec | Minutes | Upto 5 Min      |

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

  
Tarun  
DMLT

  
A.K.Jha  
Pathologist