



Pat. Name : Mrs. Ruby Pg

Age : 32Y Sex : Female

Ref. By : Self

Client :



Reg. No : OSP-2026-0522

Col. Date : 14-06-2026

Rpt. Date : 14-06-2026

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

COMPLETE BLOOD COUNT (CBC)

| | | | |
|-------------|-------------|-----------|---------|
| Haemoglobin | 11.9 | gm/dL | 12-15 |
| RBC Count | 4.00 | mil/cu.mm | 3.5-5.5 |

RBC INDICES

| | | | |
|--------------------------|--------------|---------------------|-----------|
| Hematocrit (HCT) | 38.40 | % | 40-50 |
| Mean Corp Volume (MCV) | 96.00 | | 83-101 |
| Mean Corp Hb (MCH) | 30.00 | pg | 27-32 |
| Mean Corp Hb Conc (MCHC) | 30.99 | gm/dL | 31.5-34.5 |
| RDW-SD | 46.3 | fl | |
| RDW-CV | 15.0 | % | 11.0-17.0 |
| Platelet Count | 1.34 | 10 ⁶ /ul | 1.50-4.50 |

| | | | |
|-----------------|-------------|---------------------|-----------|
| MPV | 15.7 | | 7-13 |
| PWD | 15.9 | fl | |
| PCT | 0.210 | % | 0.10-0.35 |
| Total WBC Count | 7.100 | 10 ³ /ul | 4-10 |

DIFFERENTIAL LEUCOCYTE COUNT

| | | | |
|-------------|------|--------------------|--------|
| Neutrophils | 61 | % | 40-70 |
| Lymphocytes | 32 | | 20-40 |
| Monocytes | 06 | % | 2-10 |
| Eosinophils | 01 | % | 1-6 |
| Basophils | 00 | % | 0-1 |
| P-LCC | 93 | 10 ⁹ /L | |
| P-LCR | 69.4 | % | 11-45% |

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MBBS, DCP (Patho)

Om Sai Patho Lab
Near - A.N.M.M.C.H., Cherki Road, Gaya
Mob.: 9430999327


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| Liver Function Test (LFT) | | | |
| Total Bilirubin | 0.9 | mg/dl | 0.2-1.3 |
| Direct Bilirubin | 0.6 | mg/dl | 0.0-0.4 |
| Indirect Bilirubin | 0.3 | mg/dl | 0.2-0.7 |
| Alkaline Phosphatase | 10.1 | U/L | 4-11 |
| Alanine Transaminase (SGPT/ALT) | 29.3 | U/L | 5-35 |
| Aspartate Transaminase (SGOT/AST) | 31.4 | 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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| Kidney Function Test(KFT) | | | |
| Blood Urea | 30.7 | mg/dl | 15-45 |
| BUN-Blood Urea Nitrogen | 14.35 | mg/dl | 6.0-20.0 |
| Serum Creatinine | 0.8 | mg/dl | 0.5-1.10 |
| BUN-Creatinine Ratio | 17.94 | | 10-20 |
| Uric Acid | 4.21 | mg/dl | 2.5-7.2 |
| Calcium (Ca++) | 8.8 | 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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| Test | Result | Unit | Normal Range |
|----------------------|---------------|-------|--------------|
| Lipid Profile | | | |
| TOTAL CHOLESTEROL | 177.9 | mg/dl | 50-200 |
| Serum Triglyceride | 92.9 | mg/dl | 0-161 |
| HDL Cholestrol | 40.2 | mg/dl | 0-40 |
| LDL Cholestrol | 119.12 | mg/dl | 0-100 |
| VLDL Cholestrol | 18.58 | mg/dl | 5-40 |
| LDL/HDL Ratio | 2.96 | mg/dl | 0-3.55 |
| HDL / LDL Ratio | 0.34 | Ratio | |
| Chol / HDL Ratio | 4.43 | mg/dl | 0-4.97 |

Comment

A Lipid Profile Test is a blood test used to measure the levels of fats and cholesterol in the body, including total cholesterol, LDL (bad cholesterol), HDL (good cholesterol), and triglycerides. It helps doctors assess the risk of heart disease, stroke, and other cardiovascular problems. This test is commonly used to monitor heart health and guide treatment or lifestyle changes.

*** End Of Report ***


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