

# MEDICAL DIAGNOSTIC REPORT

Patient Name: Mr. Ramesh Patil

Age/Sex: 58 / Male

Hospital ID: HSP98765

Date of Report: 26-July-2025

Ref. Doctor: Dr. Neha Kulkarni (MBBS, MD Pathology)

Sample Collected: 11-July-2025

Sample Type: Blood (Fasting)

## **CBC (Complete Blood Count):**

Hemoglobin: 10.8 g/dL (Normal: 13.5-17.5 g/dL)

RBC Count: 3.9 million/ $\mu$ L (Normal: 4.5-5.9)

WBC Count: 11,200 / $\mu$ L (Normal: 4,000-10,000)

Platelet Count: 140,000 / $\mu$ L (Normal: 150,000-450,000)

Hematocrit (PCV): 32% (Normal: 40-52%)

MCV: 78 fL (Normal: 80-100 fL)

## **Blood Sugar (Fasting):**

Result: 132 mg/dL (Normal: 70-100 mg/dL)

Interpretation: Above normal fasting range. Possible early diabetes.

## **Lipid Profile:**

Total Cholesterol: 210 mg/dL (Normal: < 200 mg/dL)

HDL (Good): 38 mg/dL (Normal: > 40 mg/dL (Men))

LDL (Bad): 130 mg/dL (Normal: < 100 mg/dL)

Triglycerides: 180 mg/dL (Normal: < 150 mg/dL)

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## Doctor's Notes:

- Mild anemia noted (low Hemoglobin and RBC).
- Elevated WBC suggests infection or inflammation.
- Borderline high cholesterol and pre-diabetic sugar levels.
- Advised lifestyle modifications:
  - Daily 30 mins walk
  - Low-sugar, low-fat diet
  - Repeat test in 3 months
  - Iron supplements prescribed