

XYZ Diagnostic Center

Patient Name: John Doe

Age: 30 years

Gender: Male

Report Date: 29-Aug-2025

Hematology

- Hemoglobin: **15.5 g/dL** (Normal Range: 12 – 17 g/dL) → Normal
- WBC Count: **17,800 / μ L** (Normal Range: 4,000 – 11,000 / μ L) → High
- Platelet Count: **120,000 / μ L** (Normal Range: 150,000 – 450,000 / μ L) → Low

Biochemistry

- Blood Sugar (Fasting): **85 mg/dL** (Normal Range: 70 – 120 mg/dL) → Normal
- Cholesterol (Total): **250 mg/dL** (Normal Range: 150 – 200 mg/dL) → High
- Triglycerides: **160 mg/dL** (Normal Range: < 150 mg/dL) → Slightly High
- Serum Creatinine: **1.1 mg/dL** (Normal Range: 0.7 – 1.3 mg/dL) → Normal

Liver Function Test

- SGPT (ALT): **79 U/L** (Normal Range: 7 – 55 U/L) → High
- SGOT (AST): **50 U/L** (Normal Range: 8 – 48 U/L) → Slightly High
- Bilirubin (Total): **0.9 mg/dL** (Normal Range: 0.3 – 1.2 mg/dL) → Normal