

BLOOD TEST REPORT

Patient Name: John Doe

Patient ID: 123456

Date of Birth: 1980-01-01

Date of Test: 2024-07-28

Complete Blood Count (CBC)

White Blood Cells (WBC): $5.5 \times 10^3/\mu\text{L}$ (Normal range: 4.0-11.0)

Red Blood Cells (RBC): $4.7 \times 10^6/\mu\text{L}$ (Normal range: 4.5-5.9)

Hemoglobin (Hgb): 14.0 g/dL (Normal range: 13.5-17.5)

Hematocrit (Hct): 42% (Normal range: 38-50)

Platelets: $250 \times 10^3/\mu\text{L}$ (Normal range: 150-450)

Basic Metabolic Panel (BMP)

Glucose: 90 mg/dL (Normal range: 70-99)

Calcium: 9.5 mg/dL (Normal range: 8.5-10.2)

Sodium: 140 mmol/L (Normal range: 135-145)

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Potassium: 4.2 mmol/L (Normal range: 3.5-5.0)

Bicarbonate: 24 mmol/L (Normal range: 22-29)

Chloride: 103 mmol/L (Normal range: 96-106)

Blood Urea Nitrogen (BUN): 15 mg/dL (Normal range: 7-20)

Creatinine: 1.0 mg/dL (Normal range: 0.6-1.2)

Lipid Panel

Total Cholesterol: 180 mg/dL (Normal range: <200)

HDL Cholesterol: 55 mg/dL (Normal range: >40)

LDL Cholesterol: 100 mg/dL (Normal range: <100)

Triglycerides: 120 mg/dL (Normal range: <150)

Liver Function Tests (LFTs)

Albumin: 4.0 g/dL (Normal range: 3.5-5.0)

Total Protein: 7.0 g/dL (Normal range: 6.0-8.3)

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ALP: 70 U/L (Normal range: 44-147)

ALT: 25 U/L (Normal range: 7-56)

AST: 22 U/L (Normal range: 10-40)

Bilirubin: 1.0 mg/dL (Normal range: 0.1-1.2)