

# Medical Blood Report

Patient Name: John Doe

Age: 34

Sex: Male

Report Date: 2025-08-08

Lab Reference No.: LAB-2025-1456

## Complete Blood Count (CBC)

Hemoglobin (Hb): 10.2 g/dL (Ref: 13.5 – 17.5) - Low

Red Blood Cells (RBC): 4.2 mill/ $\mu$ L (Ref: 4.5 – 5.9) - Slightly Low

White Blood Cells (WBC): 6.1 thous/ $\mu$ L (Ref: 4.0 – 10.0) - Normal

Platelets: 250 thous/ $\mu$ L (Ref: 150 – 450) - Normal

Hematocrit (HCT): 38 % (Ref: 40 – 52) - Low

Mean Corpuscular Volume (MCV): 82 fL (Ref: 80 – 100) - Normal

Mean Corpuscular Hemoglobin (MCH): 26 pg (Ref: 27 – 33) - Low

## Biochemistry

Blood Glucose (Fasting): 92 mg/dL (Ref: 70 – 99) - Normal

Blood Urea Nitrogen (BUN): 14 mg/dL (Ref: 7 – 20) - Normal

Creatinine: 0.9 mg/dL (Ref: 0.6 – 1.3) - Normal

Total Cholesterol: 178 mg/dL (Ref: < 200) - Normal

## Doctor's Summary

Patient shows mild anemia (low Hemoglobin and Hematocrit levels).

All other parameters are within normal limits.

Recommendations:

1. Increase dietary iron intake (leafy greens, red meat, legumes).
2. Repeat CBC after 1 month.
3. Consult a hematologist if symptoms persist (fatigue, weakness).