

## Medical Test Results

**Patient Name:** Sarah Miller

**Date of Birth:** 1992-04-05

**Date of Test:** 2025-03-20

### Blood Test:

- **Hemoglobin:** 9.2 g/dL (Normal range: 12.0 - 15.5 g/dL)
- **White Blood Cell Count:** 15,000 cells/ $\mu$ L (Normal range: 4,000 - 11,000 cells/ $\mu$ L)

### Cholesterol Test:

- **Total Cholesterol:** 260 mg/dL (Desirable: < 200 mg/dL)
- **HDL (Good) Cholesterol:** 35 mg/dL (Optimal: > 60 mg/dL)
- **LDL (Bad) Cholesterol:** 180 mg/dL (Optimal: < 100 mg/dL)

### Blood Sugar:

- **Fasting Glucose:** 160 mg/dL (Normal range: 70 - 99 mg/dL)

### Notes:

- The patient has low hemoglobin levels, which could indicate anemia.
- White blood cell count is elevated, suggesting an infection or inflammation.
- Cholesterol levels are dangerously high, especially LDL (bad cholesterol).
- Elevated blood sugar levels point to potential diabetes risk.