Patient Lab Report

Generated on: 06/30/2025

Patient Information

• Name: John Doe

• Date of Birth: 01/15/1980

• Report Date: 06/30/2025

• Lab ID: LAB-2025-0601

Blood Glucose Levels

Parameter	Value (Reference Range)
Fasting Blood Glucose	92 mg/dL (70-100 mg/dL)
Postprandial Blood Glucose (2 hours)	130 mg/dL (< 140 mg/dL)
Random Blood Glucose	105 mg/dL (70-125 mg/dL)
HbA1c	$5.6\% \ (4.0 - 5.6\%)$

Lipid Profile

Parameter	Value (Reference Range)
Total Cholesterol	185 mg/dL (<200 mg/dL)
HDL Cholesterol	55 mg/dL (>40 mg/dL)
LDL Cholesterol	110 mg/dL (<100 mg/dL)
Triglycerides	150 mg/dL (<150 mg/dL)

Complete Blood Count

Parameter	Value (Reference Range)
Hemoglobin Hematocrit	14.5 g/dL (13.0-17.0 g/dL) 42% (38.3-48.6%)
White Blood Cell Count	$7.2 \text{ x} 10^3/\mu\text{L} (4.0\text{-}11.0 \text{ x} 10^3/\mu\text{L})$

Other Parameters

Parameter	Value (Reference Range)
Blood Pressure	125/80 mmHg (<130/85 mmHg)
Creatinine	1.0 mg/dL (0.6-1.2 mg/dL)
Urea Nitrogen (BUN)	15 mg/dL (7-20 mg/dL)

Notes

- All values are based on the sample collected on 06/30/2025.

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 $\bullet\,$ Consult your healthcare provider for interpretation.