# Blood Test Report

Patient: Ananya Desai

Date: 15-Oct-2024

## Red Blood Cells (RBCs)

RBC Count: 4.9 million cells/μL

Hemoglobin Level: 13 g/dL

Hematocrit: 42%

Mean Corpuscular Volume (MCV): 90 fL

Mean Corpuscular Hemoglobin (MCH): 30 pg

Mean Corpuscular Hemoglobin Concentration (MCHC): 34 g/dL

## White Blood Cells (WBCs)

Total WBC Count: 7500 cells/μL

Differential Count:

Neutrophils: 60% — Helps fight infections

Lymphocytes: 30% — Important for immunity

Monocytes: 6% — Clean up debris

Eosinophils: 3% — Involved in allergies

Basophils: 1% — Releases histamine

## Platelets

Platelet Count: 250,000 cells/μL

## Blood Glucose Level

Glucose Level: 85 mg/dL