

ABC Medical Laboratory

123 Health Street, Cityville, State 12345

Phone: (123) 456-7890 | Email: lab@abcmedical.com

Report Date: August 24, 2025

Patient Information

Name: Tejas Adhiya

Age: 19 Years | Gender: Male

Height: 5'9"

Weight: 67 kg

Referred By: Dr. John Smith

Sample Collection Date: August 23, 2025

Report ID: BLT-2025-001

Complete Blood Count (CBC)

Parameter	Result	Reference Range
Hemoglobin	14.5 g/dL	13.0 - 17.0
RBC Count	5.2 $10^6/\mu\text{L}$	4.5 - 5.5
WBC Count	7.8 $10^3/\mu\text{L}$	4.0 - 11.0
Platelet Count	250 $10^3/\mu\text{L}$	150 - 450
Neutrophils	60 %	40 - 75
Lymphocytes	30 %	20 - 45
Eosinophils	3 %	1 - 6
Monocytes	5 %	2 - 10
Basophils	2 %	0 - 2

Liver Function Test (LFT)

Parameter	Result	Reference Range
Total Bilirubin	0.8 mg/dL	0.1 - 1.2
ALT (SGPT)	25 U/L	7 - 56
AST (SGOT)	20 U/L	8 - 48
Alkaline Phosphatase	80 U/L	40 - 129

Kidney Function Test (KFT)

Parameter	Result	Reference Range
Creatinine	0.9 mg/dL	0.7 - 1.3
Urea	25 mg/dL	7 - 20
Blood Urea Nitrogen	12 mg/dL	6 - 20

Lipid Profile

Parameter	Result	Reference Range
Total Cholesterol	160 mg/dL	< 200
HDL Cholesterol	50 mg/dL	> 40
LDL Cholesterol	90 mg/dL	< 100
Triglycerides	120 mg/dL	< 150

Interpretation: All parameters are within normal limits, indicating no abnormalities in blood cell counts, liver function, kidney function, or lipid levels. No further action required unless symptoms persist.

Pathologist: Dr. Emily Johnson, MD
Signature: _____