

# Medical Lab - Synthetic Blood Report

Report ID:	BR100860	Patient Name:	Siddharth Gupta
Sex:	M	Age:	27
Report Date:	2025-01-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.37	13.5 - 17.5
RBC (10^6/µL)	5.9	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	505	150 - 400
Hematocrit (%)	47.0	41 - 53
MCV (fL)	95.82	80 - 100
MCH (pg)	28.38	27 - 32
MCHC (g/dL)	33.73	32 - 36
Neutrophils (%)	60.38	40 - 70
Lymphocytes (%)	42.0	20 - 40
Fasting Glucose (mg/dL)	116.02	70 - 99
Urea (mg/dL)	10.49	7 - 20
Creatinine (mg/dL)	1.21	0.74 - 1.35
Sodium (mmol/L)	138.83	135 - 145
Potassium (mmol/L)	4.61	3.5 - 5.1
ALT (U/L)	42.39	7 - 56
AST (U/L)	31.2	10 - 40

Note: This is a synthetic dataset generated for research/educational use. Reference ranges are typical clinical ranges and may vary by laboratory.