

# Medical Lab - Synthetic Blood Report

Report ID:	BR100968	Patient Name:	Anita Saxena
Sex:	M	Age:	26
Report Date:	2024-11-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.44	13.5 - 17.5
RBC (10^6/μL)	5.21	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	168	150 - 400
Hematocrit (%)	41.35	41 - 53
MCV (fL)	97.71	80 - 100
MCH (pg)	35.88	27 - 32
MCHC (g/dL)	35.55	32 - 36
Neutrophils (%)	60.06	40 - 70
Lymphocytes (%)	22.64	20 - 40
Fasting Glucose (mg/dL)	103.02	70 - 99
Urea (mg/dL)	10.9	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	141.4	135 - 145
Potassium (mmol/L)	3.87	3.5 - 5.1
ALT (U/L)	44.67	7 - 56
AST (U/L)	25.19	10 - 40

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