

# Medical Lab - Synthetic Blood Report

Report ID:	BR100717	Patient Name:	Anita Saxena
Sex:	F	Age:	28
Report Date:	2025-05-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.04	12.0 - 16.0
RBC (10^6/ $\mu$ L)	6.66	3.5 - 5.5
WBC (10^3/ $\mu$ L)	7	4.5 - 11.0
Platelets (10^3/ $\mu$ L)	364	150 - 400
Hematocrit (%)	41.09	36 - 46
MCV (fL)	95.14	80 - 100
MCH (pg)	28.78	27 - 32
MCHC (g/dL)	33.81	32 - 36
Neutrophils (%)	71.8	40 - 70
Lymphocytes (%)	31.69	20 - 40
Fasting Glucose (mg/dL)	81.42	70 - 99
Urea (mg/dL)	13.18	7 - 20
Creatinine (mg/dL)	1.01	0.59 - 1.04
Sodium (mmol/L)	143.7	135 - 145
Potassium (mmol/L)	4.41	3.5 - 5.1
ALT (U/L)	37.78	7 - 56
AST (U/L)	13.98	10 - 40

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