

# Medical Lab - Synthetic Blood Report

Report ID:	BR100182	Patient Name:	Anita Joshi
Sex:	F	Age:	80
Report Date:	2025-06-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.3	12.0 - 16.0
RBC (10^6/µL)	4.89	3.5 - 5.5
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	184	150 - 400
Hematocrit (%)	37.45	36 - 46
MCV (fL)	82.47	80 - 100
MCH (pg)	28.68	27 - 32
MCHC (g/dL)	31.69	32 - 36
Neutrophils (%)	63.83	40 - 70
Lymphocytes (%)	22.89	20 - 40
Fasting Glucose (mg/dL)	86.48	70 - 99
Urea (mg/dL)	18.41	7 - 20
Creatinine (mg/dL)	0.76	0.59 - 1.04
Sodium (mmol/L)	142.1	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	14.49	7 - 56
AST (U/L)	7.32	10 - 40

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