

# Medical Lab - Synthetic Blood Report

Report ID:	BR100029	Patient Name:	Sneha Joshi
Sex:	F	Age:	67
Report Date:	2025-04-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.81	12.0 - 16.0
RBC (10^6/μL)	3.92	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	210	150 - 400
Hematocrit (%)	41.45	36 - 46
MCV (fL)	90.97	80 - 100
MCH (pg)	29.93	27 - 32
MCHC (g/dL)	35.06	32 - 36
Neutrophils (%)	52.64	40 - 70
Lymphocytes (%)	15.39	20 - 40
Fasting Glucose (mg/dL)	76.47	70 - 99
Urea (mg/dL)	19.05	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	144.79	135 - 145
Potassium (mmol/L)	6.59	3.5 - 5.1
ALT (U/L)	24.55	7 - 56
AST (U/L)	16.51	10 - 40

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