

# Medical Lab - Synthetic Blood Report

Report ID:	BR100477	Patient Name:	Sneha Patel
Sex:	M	Age:	86
Report Date:	2025-05-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.62	13.5 - 17.5
RBC (10^6/μL)	5.01	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	276	150 - 400
Hematocrit (%)	42.49	41 - 53
MCV (fL)	99.89	80 - 100
MCH (pg)	26.5	27 - 32
MCHC (g/dL)	34.39	32 - 36
Neutrophils (%)	42.82	40 - 70
Lymphocytes (%)	17.53	20 - 40
Fasting Glucose (mg/dL)	83.76	70 - 99
Urea (mg/dL)	14.69	7 - 20
Creatinine (mg/dL)	0.86	0.74 - 1.35
Sodium (mmol/L)	136.88	135 - 145
Potassium (mmol/L)	4.99	3.5 - 5.1
ALT (U/L)	26.37	7 - 56
AST (U/L)	22.97	10 - 40

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