

Medical Lab - Synthetic Blood Report

Report ID:	BR100988	Patient Name:	Pooja Verma
Sex:	M	Age:	81
Report Date:	2025-01-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.67	13.5 - 17.5
RBC (10^6/μL)	4.73	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	177	150 - 400
Hematocrit (%)	41.57	41 - 53
MCV (fL)	87.44	80 - 100
MCH (pg)	28.25	27 - 32
MCHC (g/dL)	34.15	32 - 36
Neutrophils (%)	37.96	40 - 70
Lymphocytes (%)	17.51	20 - 40
Fasting Glucose (mg/dL)	85.67	70 - 99
Urea (mg/dL)	15.99	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	104.93	135 - 145
Potassium (mmol/L)	2.53	3.5 - 5.1
ALT (U/L)	41.4	7 - 56
AST (U/L)	13.44	10 - 40

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