

# Medical Lab - Synthetic Blood Report

Report ID:	BR100511	Patient Name:	Pooja Verma
Sex:	M	Age:	50
Report Date:	2025-05-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.32	13.5 - 17.5
RBC (10^6/μL)	4.49	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	200	150 - 400
Hematocrit (%)	47.5	41 - 53
MCV (fL)	98.75	80 - 100
MCH (pg)	27.57	27 - 32
MCHC (g/dL)	34.79	32 - 36
Neutrophils (%)	61.52	40 - 70
Lymphocytes (%)	33.51	20 - 40
Fasting Glucose (mg/dL)	70.09	70 - 99
Urea (mg/dL)	6.66	7 - 20
Creatinine (mg/dL)	1.11	0.74 - 1.35
Sodium (mmol/L)	141.27	135 - 145
Potassium (mmol/L)	4.33	3.5 - 5.1
ALT (U/L)	15.72	7 - 56
AST (U/L)	27.44	10 - 40

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