

Medical Lab - Synthetic Blood Report

Report ID:	BR100973	Patient Name:	Pooja Verma
Sex:	F	Age:	75
Report Date:	2025-04-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.23	12.0 - 16.0
RBC (10^6/µL)	4.03	3.5 - 5.5
WBC (10^3/µL)	13	4.5 - 11.0
Platelets (10^3/µL)	241	150 - 400
Hematocrit (%)	43.86	36 - 46
MCV (fL)	95.35	80 - 100
MCH (pg)	29.23	27 - 32
MCHC (g/dL)	34.78	32 - 36
Neutrophils (%)	53.08	40 - 70
Lymphocytes (%)	27.23	20 - 40
Fasting Glucose (mg/dL)	103.16	70 - 99
Urea (mg/dL)	9.81	7 - 20
Creatinine (mg/dL)	1.05	0.59 - 1.04
Sodium (mmol/L)	140.36	135 - 145
Potassium (mmol/L)	4.44	3.5 - 5.1
ALT (U/L)	18.82	7 - 56
AST (U/L)	11.04	10 - 40

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