

Medical Lab - Synthetic Blood Report

Report ID:	BR100561	Patient Name:	Pooja Gupta
Sex:	M	Age:	84
Report Date:	2025-05-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.74	13.5 - 17.5
RBC (10^6/µL)	4.65	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	137	150 - 400
Hematocrit (%)	51.2	41 - 53
MCV (fL)	96.98	80 - 100
MCH (pg)	29.32	27 - 32
MCHC (g/dL)	33.76	32 - 36
Neutrophils (%)	50.9	40 - 70
Lymphocytes (%)	37.03	20 - 40
Fasting Glucose (mg/dL)	77.53	70 - 99
Urea (mg/dL)	12.57	7 - 20
Creatinine (mg/dL)	1.3	0.74 - 1.35
Sodium (mmol/L)	136.76	135 - 145
Potassium (mmol/L)	5.01	3.5 - 5.1
ALT (U/L)	6.59	7 - 56
AST (U/L)	31.93	10 - 40

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