

Medical Lab - Synthetic Blood Report

Report ID:	BR100019	Patient Name:	Pooja Desai
Sex:	M	Age:	56
Report Date:	2025-08-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.15	13.5 - 17.5
RBC (10^6/μL)	5.17	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	219	150 - 400
Hematocrit (%)	31.86	41 - 53
MCV (fL)	76.64	80 - 100
MCH (pg)	30.5	27 - 32
MCHC (g/dL)	32.04	32 - 36
Neutrophils (%)	44.03	40 - 70
Lymphocytes (%)	26.16	20 - 40
Fasting Glucose (mg/dL)	95.41	70 - 99
Urea (mg/dL)	20.52	7 - 20
Creatinine (mg/dL)	1.35	0.74 - 1.35
Sodium (mmol/L)	136.1	135 - 145
Potassium (mmol/L)	4.17	3.5 - 5.1
ALT (U/L)	49.07	7 - 56
AST (U/L)	37.96	10 - 40

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