

Medical Lab - Synthetic Blood Report

Report ID:	BR100832	Patient Name:	Pooja Joshi
Sex:	M	Age:	56
Report Date:	2025-07-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.04	13.5 - 17.5
RBC (10^6/µL)	3.78	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	342	150 - 400
Hematocrit (%)	50.1	41 - 53
MCV (fL)	74.87	80 - 100
MCH (pg)	28.37	27 - 32
MCHC (g/dL)	31.23	32 - 36
Neutrophils (%)	67.25	40 - 70
Lymphocytes (%)	22.4	20 - 40
Fasting Glucose (mg/dL)	93.7	70 - 99
Urea (mg/dL)	16.01	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	136.66	135 - 145
Potassium (mmol/L)	3.55	3.5 - 5.1
ALT (U/L)	26.4	7 - 56
AST (U/L)	8.77	10 - 40

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