

Medical Lab - Synthetic Blood Report

Report ID:	BR100528	Patient Name:	Pooja Gupta
Sex:	M	Age:	49
Report Date:	2025-07-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	13.5 - 17.5
RBC (10^6/µL)	3.45	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	123	150 - 400
Hematocrit (%)	45.66	41 - 53
MCV (fL)	93.26	80 - 100
MCH (pg)	27.82	27 - 32
MCHC (g/dL)	32.7	32 - 36
Neutrophils (%)	37.77	40 - 70
Lymphocytes (%)	49.01	20 - 40
Fasting Glucose (mg/dL)	83.75	70 - 99
Urea (mg/dL)	8.61	7 - 20
Creatinine (mg/dL)	1.1	0.74 - 1.35
Sodium (mmol/L)	140.63	135 - 145
Potassium (mmol/L)	3.77	3.5 - 5.1
ALT (U/L)	6.49	7 - 56
AST (U/L)	38.29	10 - 40

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