

Medical Lab - Synthetic Blood Report

Report ID:	BR100929	Patient Name:	Pooja Khan
Sex:	M	Age:	47
Report Date:	2025-10-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.46	13.5 - 17.5
RBC (10^6/μL)	4.77	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	216	150 - 400
Hematocrit (%)	43.49	41 - 53
MCV (fL)	93.18	80 - 100
MCH (pg)	27.66	27 - 32
MCHC (g/dL)	33.51	32 - 36
Neutrophils (%)	52.4	40 - 70
Lymphocytes (%)	22.2	20 - 40
Fasting Glucose (mg/dL)	88.74	70 - 99
Urea (mg/dL)	13.65	7 - 20
Creatinine (mg/dL)	0.81	0.74 - 1.35
Sodium (mmol/L)	135.46	135 - 145
Potassium (mmol/L)	4.51	3.5 - 5.1
ALT (U/L)	54.47	7 - 56
AST (U/L)	26.52	10 - 40

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