

Medical Lab - Synthetic Blood Report

Report ID:	BR100222	Patient Name:	Pooja Saxena
Sex:	F	Age:	39
Report Date:	2025-10-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.84	12.0 - 16.0
RBC (10^6/µL)	3.29	3.5 - 5.5
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	223	150 - 400
Hematocrit (%)	27.77	36 - 46
MCV (fL)	96.33	80 - 100
MCH (pg)	29.0	27 - 32
MCHC (g/dL)	32.55	32 - 36
Neutrophils (%)	42.92	40 - 70
Lymphocytes (%)	48.76	20 - 40
Fasting Glucose (mg/dL)	114.72	70 - 99
Urea (mg/dL)	11.17	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	137.55	135 - 145
Potassium (mmol/L)	4.52	3.5 - 5.1
ALT (U/L)	37.02	7 - 56
AST (U/L)	27.33	10 - 40

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