

Medical Lab - Synthetic Blood Report

Report ID:	BR100239	Patient Name:	Pooja Saxena
Sex:	F	Age:	48
Report Date:	2025-05-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.24	12.0 - 16.0
RBC (10^6/µL)	3.88	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	181	150 - 400
Hematocrit (%)	37.85	36 - 46
MCV (fL)	83.75	80 - 100
MCH (pg)	30.05	27 - 32
MCHC (g/dL)	35.87	32 - 36
Neutrophils (%)	49.71	40 - 70
Lymphocytes (%)	23.82	20 - 40
Fasting Glucose (mg/dL)	77.06	70 - 99
Urea (mg/dL)	8.96	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	143.54	135 - 145
Potassium (mmol/L)	4.63	3.5 - 5.1
ALT (U/L)	43.13	7 - 56
AST (U/L)	22.39	10 - 40

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