

# Medical Lab - Synthetic Blood Report

Report ID:	BR100799	Patient Name:	Pooja Patel
Sex:	F	Age:	34
Report Date:	2025-04-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.54	12.0 - 16.0
RBC (10^6/µL)	4.75	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	342	150 - 400
Hematocrit (%)	42.89	36 - 46
MCV (fL)	94.14	80 - 100
MCH (pg)	30.59	27 - 32
MCHC (g/dL)	34.46	32 - 36
Neutrophils (%)	41.92	40 - 70
Lymphocytes (%)	26.4	20 - 40
Fasting Glucose (mg/dL)	112.89	70 - 99
Urea (mg/dL)	11.41	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	141.63	135 - 145
Potassium (mmol/L)	4.71	3.5 - 5.1
ALT (U/L)	61.73	7 - 56
AST (U/L)	22.84	10 - 40

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