

# Medical Lab - Synthetic Blood Report

Report ID:	BR100291	Patient Name:	Priya Joshi
Sex:	F	Age:	42
Report Date:	2025-03-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.76	12.0 - 16.0
RBC (10^6/µL)	3.78	3.5 - 5.5
WBC (10^3/µL)	12	4.5 - 11.0
Platelets (10^3/µL)	107	150 - 400
Hematocrit (%)	42.82	36 - 46
MCV (fL)	99.33	80 - 100
MCH (pg)	31.95	27 - 32
MCHC (g/dL)	34.26	32 - 36
Neutrophils (%)	64.92	40 - 70
Lymphocytes (%)	26.22	20 - 40
Fasting Glucose (mg/dL)	77.74	70 - 99
Urea (mg/dL)	13.03	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	140.44	135 - 145
Potassium (mmol/L)	4.17	3.5 - 5.1
ALT (U/L)	30.37	7 - 56
AST (U/L)	37.97	10 - 40

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