

# Medical Lab - Synthetic Blood Report

Report ID:	BR100385	Patient Name:	Priya Joshi
Sex:	F	Age:	39
Report Date:	2024-11-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.69	12.0 - 16.0
RBC (10^6/μL)	3.96	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	286	150 - 400
Hematocrit (%)	40.32	36 - 46
MCV (fL)	84.77	80 - 100
MCH (pg)	29.31	27 - 32
MCHC (g/dL)	36.71	32 - 36
Neutrophils (%)	77.25	40 - 70
Lymphocytes (%)	30.96	20 - 40
Fasting Glucose (mg/dL)	73.9	70 - 99
Urea (mg/dL)	17.01	7 - 20
Creatinine (mg/dL)	1.01	0.59 - 1.04
Sodium (mmol/L)	139.21	135 - 145
Potassium (mmol/L)	4.03	3.5 - 5.1
ALT (U/L)	28.4	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.