

# Medical Lab - Synthetic Blood Report

Report ID:	BR100405	Patient Name:	Riya Joshi
Sex:	F	Age:	62
Report Date:	2025-08-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	9.31	12.0 - 16.0
RBC (10^6/μL)	4.44	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	116	150 - 400
Hematocrit (%)	41.29	36 - 46
MCV (fL)	86.92	80 - 100
MCH (pg)	31.72	27 - 32
MCHC (g/dL)	34.75	32 - 36
Neutrophils (%)	55.54	40 - 70
Lymphocytes (%)	37.97	20 - 40
Fasting Glucose (mg/dL)	87.03	70 - 99
Urea (mg/dL)	7.54	7 - 20
Creatinine (mg/dL)	0.95	0.59 - 1.04
Sodium (mmol/L)	143.37	135 - 145
Potassium (mmol/L)	4.29	3.5 - 5.1
ALT (U/L)	12.44	7 - 56
AST (U/L)	8.12	10 - 40

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