

# Medical Lab - Synthetic Blood Report

Report ID:	BR100661	Patient Name:	Riya Jain
Sex:	F	Age:	37
Report Date:	2025-10-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.79	12.0 - 16.0
RBC (10^6/µL)	3.57	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	323	150 - 400
Hematocrit (%)	37.42	36 - 46
MCV (fL)	97.81	80 - 100
MCH (pg)	31.56	27 - 32
MCHC (g/dL)	33.09	32 - 36
Neutrophils (%)	48.65	40 - 70
Lymphocytes (%)	33.67	20 - 40
Fasting Glucose (mg/dL)	66.6	70 - 99
Urea (mg/dL)	12.12	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	141.53	135 - 145
Potassium (mmol/L)	3.03	3.5 - 5.1
ALT (U/L)	29.73	7 - 56
AST (U/L)	43.25	10 - 40

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