

# Medical Lab - Synthetic Blood Report

Report ID:	BR100878	Patient Name:	Riya Mehta
Sex:	F	Age:	81
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.11	12.0 - 16.0
RBC (10^6/µL)	4.72	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	195	150 - 400
Hematocrit (%)	40.83	36 - 46
MCV (fL)	89.87	80 - 100
MCH (pg)	31.92	27 - 32
MCHC (g/dL)	34.38	32 - 36
Neutrophils (%)	61.64	40 - 70
Lymphocytes (%)	45.44	20 - 40
Fasting Glucose (mg/dL)	117.26	70 - 99
Urea (mg/dL)	10.06	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	139.76	135 - 145
Potassium (mmol/L)	3.71	3.5 - 5.1
ALT (U/L)	50.96	7 - 56
AST (U/L)	19.84	10 - 40

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