

# Medical Lab - Synthetic Blood Report

Report ID:	BR100363	Patient Name:	Rahul Saxena
Sex:	F	Age:	75
Report Date:	2024-12-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.63	12.0 - 16.0
RBC (10^6/μL)	4.46	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	303	150 - 400
Hematocrit (%)	31.2	36 - 46
MCV (fL)	88.3	80 - 100
MCH (pg)	29.84	27 - 32
MCHC (g/dL)	35.44	32 - 36
Neutrophils (%)	62.94	40 - 70
Lymphocytes (%)	26.5	20 - 40
Fasting Glucose (mg/dL)	69.32	70 - 99
Urea (mg/dL)	12.29	7 - 20
Creatinine (mg/dL)	0.69	0.59 - 1.04
Sodium (mmol/L)	183.62	135 - 145
Potassium (mmol/L)	3.85	3.5 - 5.1
ALT (U/L)	24.11	7 - 56
AST (U/L)	14.25	10 - 40

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