

# Medical Lab - Synthetic Blood Report

Report ID:	BR100305	Patient Name:	Rohit Saxena
Sex:	F	Age:	64
Report Date:	2025-03-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.58	12.0 - 16.0
RBC (10^6/μL)	5.02	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	173	150 - 400
Hematocrit (%)	40.05	36 - 46
MCV (fL)	90.91	80 - 100
MCH (pg)	27.15	27 - 32
MCHC (g/dL)	32.26	32 - 36
Neutrophils (%)	46.61	40 - 70
Lymphocytes (%)	45.3	20 - 40
Fasting Glucose (mg/dL)	87.69	70 - 99
Urea (mg/dL)	9.88	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	142.56	135 - 145
Potassium (mmol/L)	4.19	3.5 - 5.1
ALT (U/L)	8.83	7 - 56
AST (U/L)	32.08	10 - 40

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