

Medical Lab - Synthetic Blood Report

Report ID:	BR100723	Patient Name:	Rohit Mehta
Sex:	F	Age:	88
Report Date:	2025-06-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.18	12.0 - 16.0
RBC (10^6/μL)	3.68	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	139	150 - 400
Hematocrit (%)	37.14	36 - 46
MCV (fL)	98.06	80 - 100
MCH (pg)	30.89	27 - 32
MCHC (g/dL)	33.22	32 - 36
Neutrophils (%)	64.67	40 - 70
Lymphocytes (%)	44.63	20 - 40
Fasting Glucose (mg/dL)	87.07	70 - 99
Urea (mg/dL)	12.74	7 - 20
Creatinine (mg/dL)	0.58	0.59 - 1.04
Sodium (mmol/L)	141.41	135 - 145
Potassium (mmol/L)	4.24	3.5 - 5.1
ALT (U/L)	25.8	7 - 56
AST (U/L)	14.79	10 - 40

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