

# Medical Lab - Synthetic Blood Report

Report ID:	BR100130	Patient Name:	Aman Joshi
Sex:	F	Age:	65
Report Date:	2025-01-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.95	12.0 - 16.0
RBC (10^6/μL)	5.02	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	303	150 - 400
Hematocrit (%)	44.73	36 - 46
MCV (fL)	89.5	80 - 100
MCH (pg)	31.79	27 - 32
MCHC (g/dL)	34.31	32 - 36
Neutrophils (%)	55.4	40 - 70
Lymphocytes (%)	14.52	20 - 40
Fasting Glucose (mg/dL)	71.83	70 - 99
Urea (mg/dL)	9.23	7 - 20
Creatinine (mg/dL)	0.42	0.59 - 1.04
Sodium (mmol/L)	135.38	135 - 145
Potassium (mmol/L)	4.85	3.5 - 5.1
ALT (U/L)	20.64	7 - 56
AST (U/L)	47.83	10 - 40

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