

# Medical Lab - Synthetic Blood Report

Report ID:	BR100496	Patient Name:	Arjun Jain
Sex:	F	Age:	85
Report Date:	2025-09-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.01	12.0 - 16.0
RBC (10^6/μL)	3.51	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	318	150 - 400
Hematocrit (%)	39.0	36 - 46
MCV (fL)	87.1	80 - 100
MCH (pg)	30.66	27 - 32
MCHC (g/dL)	32.72	32 - 36
Neutrophils (%)	57.85	40 - 70
Lymphocytes (%)	20.41	20 - 40
Fasting Glucose (mg/dL)	95.56	70 - 99
Urea (mg/dL)	12.47	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	141.94	135 - 145
Potassium (mmol/L)	3.52	3.5 - 5.1
ALT (U/L)	5.97	7 - 56
AST (U/L)	32.37	10 - 40

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