

# Medical Lab - Synthetic Blood Report

Report ID:	BR100703	Patient Name:	Arjun Reddy
Sex:	F	Age:	81
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.64	12.0 - 16.0
RBC (10^6/μL)	4.42	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	322	150 - 400
Hematocrit (%)	43.5	36 - 46
MCV (fL)	97.67	80 - 100
MCH (pg)	29.08	27 - 32
MCHC (g/dL)	35.54	32 - 36
Neutrophils (%)	48.53	40 - 70
Lymphocytes (%)	44.7	20 - 40
Fasting Glucose (mg/dL)	88.29	70 - 99
Urea (mg/dL)	19.98	7 - 20
Creatinine (mg/dL)	0.53	0.59 - 1.04
Sodium (mmol/L)	143.58	135 - 145
Potassium (mmol/L)	4.95	3.5 - 5.1
ALT (U/L)	13.6	7 - 56
AST (U/L)	29.7	10 - 40

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