

# Medical Lab - Synthetic Blood Report

Report ID:	BR100498	Patient Name:	Divya Joshi
Sex:	F	Age:	72
Report Date:	2025-07-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.25	12.0 - 16.0
RBC (10^6/μL)	6.57	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	149	150 - 400
Hematocrit (%)	36.7	36 - 46
MCV (fL)	94.94	80 - 100
MCH (pg)	29.46	27 - 32
MCHC (g/dL)	34.7	32 - 36
Neutrophils (%)	67.6	40 - 70
Lymphocytes (%)	29.59	20 - 40
Fasting Glucose (mg/dL)	83.67	70 - 99
Urea (mg/dL)	8.57	7 - 20
Creatinine (mg/dL)	0.52	0.59 - 1.04
Sodium (mmol/L)	128.21	135 - 145
Potassium (mmol/L)	3.57	3.5 - 5.1
ALT (U/L)	53.9	7 - 56
AST (U/L)	28.88	10 - 40

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