

# Medical Lab - Synthetic Blood Report

Report ID:	BR100533	Patient Name:	Divya Iyer
Sex:	M	Age:	90
Report Date:	2025-04-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.29	13.5 - 17.5
RBC (10^6/μL)	4.92	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	118	150 - 400
Hematocrit (%)	48.02	41 - 53
MCV (fL)	85.32	80 - 100
MCH (pg)	27.73	27 - 32
MCHC (g/dL)	33.66	32 - 36
Neutrophils (%)	41.21	40 - 70
Lymphocytes (%)	40.42	20 - 40
Fasting Glucose (mg/dL)	76.88	70 - 99
Urea (mg/dL)	15.35	7 - 20
Creatinine (mg/dL)	1.23	0.74 - 1.35
Sodium (mmol/L)	135.95	135 - 145
Potassium (mmol/L)	4.22	3.5 - 5.1
ALT (U/L)	49.53	7 - 56
AST (U/L)	21.74	10 - 40

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