

# Medical Lab - Synthetic Blood Report

Report ID:	BR100594	Patient Name:	Priya Reddy
Sex:	M	Age:	87
Report Date:	2025-07-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.13	13.5 - 17.5
RBC (10^6/µL)	4.53	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	312	150 - 400
Hematocrit (%)	51.21	41 - 53
MCV (fL)	81.2	80 - 100
MCH (pg)	27.38	27 - 32
MCHC (g/dL)	34.59	32 - 36
Neutrophils (%)	44.55	40 - 70
Lymphocytes (%)	36.88	20 - 40
Fasting Glucose (mg/dL)	79.44	70 - 99
Urea (mg/dL)	16.73	7 - 20
Creatinine (mg/dL)	0.86	0.74 - 1.35
Sodium (mmol/L)	138.35	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	54.88	7 - 56
AST (U/L)	11.5	10 - 40

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