

# Medical Lab - Synthetic Blood Report

Report ID:	BR100891	Patient Name:	Priya Desai
Sex:	F	Age:	65
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.31	12.0 - 16.0
RBC (10^6/μL)	4.68	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	123	150 - 400
Hematocrit (%)	52.04	36 - 46
MCV (fL)	88.84	80 - 100
MCH (pg)	30.01	27 - 32
MCHC (g/dL)	32.27	32 - 36
Neutrophils (%)	54.8	40 - 70
Lymphocytes (%)	28.14	20 - 40
Fasting Glucose (mg/dL)	90.64	70 - 99
Urea (mg/dL)	15.22	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	144.86	135 - 145
Potassium (mmol/L)	4.83	3.5 - 5.1
ALT (U/L)	31.91	7 - 56
AST (U/L)	25.18	10 - 40

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