

Medical Lab - Synthetic Blood Report

Report ID:	BR100462	Patient Name:	Divya Desai
Sex:	F	Age:	60
Report Date:	2025-05-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.13	12.0 - 16.0
RBC (10^6/µL)	4.89	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	251	150 - 400
Hematocrit (%)	36.96	36 - 46
MCV (fL)	119.37	80 - 100
MCH (pg)	29.64	27 - 32
MCHC (g/dL)	33.06	32 - 36
Neutrophils (%)	43.4	40 - 70
Lymphocytes (%)	20.41	20 - 40
Fasting Glucose (mg/dL)	81.97	70 - 99
Urea (mg/dL)	14.07	7 - 20
Creatinine (mg/dL)	0.84	0.59 - 1.04
Sodium (mmol/L)	139.73	135 - 145
Potassium (mmol/L)	4.12	3.5 - 5.1
ALT (U/L)	25.85	7 - 56
AST (U/L)	43.38	10 - 40

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