

Medical Lab - Synthetic Blood Report

Report ID:	BR100137	Patient Name:	Sneha Desai
Sex:	F	Age:	71
Report Date:	2025-07-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.54	12.0 - 16.0
RBC (10^6/µL)	4.82	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	369	150 - 400
Hematocrit (%)	44.47	36 - 46
MCV (fL)	91.68	80 - 100
MCH (pg)	31.51	27 - 32
MCHC (g/dL)	35.31	32 - 36
Neutrophils (%)	64.95	40 - 70
Lymphocytes (%)	25.31	20 - 40
Fasting Glucose (mg/dL)	71.48	70 - 99
Urea (mg/dL)	19.19	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	137.34	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	17.78	7 - 56
AST (U/L)	8.42	10 - 40

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