

# Medical Lab - Synthetic Blood Report

Report ID:	BR100590	Patient Name:	Sneha Iyer
Sex:	F	Age:	83
Report Date:	2025-03-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.21	12.0 - 16.0
RBC (10^6/μL)	3.01	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	303	150 - 400
Hematocrit (%)	39.66	36 - 46
MCV (fL)	105.95	80 - 100
MCH (pg)	30.6	27 - 32
MCHC (g/dL)	35.54	32 - 36
Neutrophils (%)	47.85	40 - 70
Lymphocytes (%)	14.78	20 - 40
Fasting Glucose (mg/dL)	93.0	70 - 99
Urea (mg/dL)	16.47	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	144.86	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	5.51	7 - 56
AST (U/L)	12.08	10 - 40

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