

Medical Lab - Synthetic Blood Report

Report ID:	BR100532	Patient Name:	Sneha Iyer
Sex:	F	Age:	61
Report Date:	2025-06-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.62	12.0 - 16.0
RBC (10^6/μL)	4.26	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	179	150 - 400
Hematocrit (%)	37.49	36 - 46
MCV (fL)	94.87	80 - 100
MCH (pg)	27.71	27 - 32
MCHC (g/dL)	35.05	32 - 36
Neutrophils (%)	53.14	40 - 70
Lymphocytes (%)	15.97	20 - 40
Fasting Glucose (mg/dL)	91.62	70 - 99
Urea (mg/dL)	7.42	7 - 20
Creatinine (mg/dL)	0.76	0.59 - 1.04
Sodium (mmol/L)	142.72	135 - 145
Potassium (mmol/L)	6.02	3.5 - 5.1
ALT (U/L)	26.26	7 - 56
AST (U/L)	23.29	10 - 40

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