

# Medical Lab - Synthetic Blood Report

Report ID:	BR100192	Patient Name:	Amit Nair
Sex:	F	Age:	64
Report Date:	2025-01-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.81	12.0 - 16.0
RBC (10^6/μL)	6.42	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	223	150 - 400
Hematocrit (%)	36.73	36 - 46
MCV (fL)	96.75	80 - 100
MCH (pg)	27.82	27 - 32
MCHC (g/dL)	33.15	32 - 36
Neutrophils (%)	52.11	40 - 70
Lymphocytes (%)	17.3	20 - 40
Fasting Glucose (mg/dL)	75.79	70 - 99
Urea (mg/dL)	5.09	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	141.29	135 - 145
Potassium (mmol/L)	3.94	3.5 - 5.1
ALT (U/L)	46.06	7 - 56
AST (U/L)	25.04	10 - 40

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