

# Medical Lab - Synthetic Blood Report

Report ID:	BR100826	Patient Name:	Anita Nair
Sex:	F	Age:	78
Report Date:	2025-04-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.23	12.0 - 16.0
RBC (10 <sup>6</sup> /μL)	4.41	3.5 - 5.5
WBC (10 <sup>3</sup> /μL)	5	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	136	150 - 400
Hematocrit (%)	42.5	36 - 46
MCV (fL)	92.6	80 - 100
MCH (pg)	31.75	27 - 32
MCHC (g/dL)	32.5	32 - 36
Neutrophils (%)	51.79	40 - 70
Lymphocytes (%)	33.75	20 - 40
Fasting Glucose (mg/dL)	81.56	70 - 99
Urea (mg/dL)	5.31	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	136.22	135 - 145
Potassium (mmol/L)	3.98	3.5 - 5.1
ALT (U/L)	22.84	7 - 56
AST (U/L)	29.45	10 - 40

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