

# Medical Lab - Synthetic Blood Report

Report ID:	BR100982	Patient Name:	Aman Nair
Sex:	F	Age:	83
Report Date:	2025-06-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.17	12.0 - 16.0
RBC (10^6/µL)	3.82	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	364	150 - 400
Hematocrit (%)	41.97	36 - 46
MCV (fL)	93.75	80 - 100
MCH (pg)	30.97	27 - 32
MCHC (g/dL)	35.75	32 - 36
Neutrophils (%)	64.71	40 - 70
Lymphocytes (%)	39.75	20 - 40
Fasting Glucose (mg/dL)	114.19	70 - 99
Urea (mg/dL)	19.58	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	139.74	135 - 145
Potassium (mmol/L)	4.85	3.5 - 5.1
ALT (U/L)	22.49	7 - 56
AST (U/L)	19.07	10 - 40

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