

# Medical Lab - Synthetic Blood Report

Report ID:	BR100365	Patient Name:	Aman Chaudhary
Sex:	F	Age:	59
Report Date:	2025-05-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.94	12.0 - 16.0
RBC (10^6/μL)	4.37	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	383	150 - 400
Hematocrit (%)	36.33	36 - 46
MCV (fL)	89.73	80 - 100
MCH (pg)	28.81	27 - 32
MCHC (g/dL)	35.79	32 - 36
Neutrophils (%)	47.85	40 - 70
Lymphocytes (%)	38.88	20 - 40
Fasting Glucose (mg/dL)	79.48	70 - 99
Urea (mg/dL)	11.5	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	144.61	135 - 145
Potassium (mmol/L)	4.93	3.5 - 5.1
ALT (U/L)	39.64	7 - 56
AST (U/L)	34.21	10 - 40

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