

# Medical Lab - Synthetic Blood Report

Report ID:	BR100210	Patient Name:	Aman Chaudhary
Sex:	M	Age:	77
Report Date:	2025-07-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.46	13.5 - 17.5
RBC (10^6/µL)	4.49	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	198	150 - 400
Hematocrit (%)	42.38	41 - 53
MCV (fL)	89.85	80 - 100
MCH (pg)	28.8	27 - 32
MCHC (g/dL)	35.42	32 - 36
Neutrophils (%)	54.3	40 - 70
Lymphocytes (%)	34.81	20 - 40
Fasting Glucose (mg/dL)	76.72	70 - 99
Urea (mg/dL)	18.85	7 - 20
Creatinine (mg/dL)	0.94	0.74 - 1.35
Sodium (mmol/L)	136.15	135 - 145
Potassium (mmol/L)	4.64	3.5 - 5.1
ALT (U/L)	6.06	7 - 56
AST (U/L)	42.56	10 - 40

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