

# Medical Lab - Synthetic Blood Report

Report ID:	BR100047	Patient Name:	Aman Chaudhary
Sex:	M	Age:	65
Report Date:	2025-04-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.29	13.5 - 17.5
RBC (10^6/µL)	4.57	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	384	150 - 400
Hematocrit (%)	42.13	41 - 53
MCV (fL)	93.99	80 - 100
MCH (pg)	27.14	27 - 32
MCHC (g/dL)	33.32	32 - 36
Neutrophils (%)	30.7	40 - 70
Lymphocytes (%)	26.06	20 - 40
Fasting Glucose (mg/dL)	97.91	70 - 99
Urea (mg/dL)	16.79	7 - 20
Creatinine (mg/dL)	1.06	0.74 - 1.35
Sodium (mmol/L)	137.44	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	40.55	7 - 56
AST (U/L)	15.79	10 - 40

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