

# Medical Lab - Synthetic Blood Report

Report ID:	BR100452	Patient Name:	Aman Chaudhary
Sex:	M	Age:	89
Report Date:	2025-09-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.89	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	5.01	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	8	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	126	150 - 400
Hematocrit (%)	44.52	41 - 53
MCV (fL)	91.78	80 - 100
MCH (pg)	21.2	27 - 32
MCHC (g/dL)	32.32	32 - 36
Neutrophils (%)	69.09	40 - 70
Lymphocytes (%)	33.71	20 - 40
Fasting Glucose (mg/dL)	73.2	70 - 99
Urea (mg/dL)	16.3	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	139.19	135 - 145
Potassium (mmol/L)	4.93	3.5 - 5.1
ALT (U/L)	61.18	7 - 56
AST (U/L)	20.85	10 - 40

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