

# Medical Lab - Synthetic Blood Report

Report ID:	BR100314	Patient Name:	Aman Bose
Sex:	M	Age:	87
Report Date:	2025-04-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.03	13.5 - 17.5
RBC (10^6/µL)	5.68	4.3 - 5.9
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	240	150 - 400
Hematocrit (%)	42.78	41 - 53
MCV (fL)	90.4	80 - 100
MCH (pg)	40.72	27 - 32
MCHC (g/dL)	32.24	32 - 36
Neutrophils (%)	67.79	40 - 70
Lymphocytes (%)	20.24	20 - 40
Fasting Glucose (mg/dL)	70.96	70 - 99
Urea (mg/dL)	7.97	7 - 20
Creatinine (mg/dL)	0.8	0.74 - 1.35
Sodium (mmol/L)	143.3	135 - 145
Potassium (mmol/L)	4.84	3.5 - 5.1
ALT (U/L)	34.12	7 - 56
AST (U/L)	16.8	10 - 40

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