

# Medical Lab - Synthetic Blood Report

Report ID:	BR100410	Patient Name:	Aman Bose
Sex:	M	Age:	78
Report Date:	2025-08-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.94	13.5 - 17.5
RBC (10^6/µL)	4.72	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	149	150 - 400
Hematocrit (%)	42.61	41 - 53
MCV (fL)	94.34	80 - 100
MCH (pg)	31.27	27 - 32
MCHC (g/dL)	42.77	32 - 36
Neutrophils (%)	47.41	40 - 70
Lymphocytes (%)	31.93	20 - 40
Fasting Glucose (mg/dL)	60.08	70 - 99
Urea (mg/dL)	15.19	7 - 20
Creatinine (mg/dL)	1.27	0.74 - 1.35
Sodium (mmol/L)	143.68	135 - 145
Potassium (mmol/L)	4.37	3.5 - 5.1
ALT (U/L)	37.02	7 - 56
AST (U/L)	11.7	10 - 40

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