

# Medical Lab - Synthetic Blood Report

Report ID:	BR100906	Patient Name:	Aman Joshi
Sex:	M	Age:	59
Report Date:	2025-03-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.72	13.5 - 17.5
RBC (10^6/µL)	5.44	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	197	150 - 400
Hematocrit (%)	45.07	41 - 53
MCV (fL)	86.78	80 - 100
MCH (pg)	30.31	27 - 32
MCHC (g/dL)	35.61	32 - 36
Neutrophils (%)	49.67	40 - 70
Lymphocytes (%)	31.14	20 - 40
Fasting Glucose (mg/dL)	95.08	70 - 99
Urea (mg/dL)	18.56	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	142.12	135 - 145
Potassium (mmol/L)	3.56	3.5 - 5.1
ALT (U/L)	30.31	7 - 56
AST (U/L)	17.17	10 - 40

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