

Medical Lab - Synthetic Blood Report

Report ID:	BR100949	Patient Name:	Aman Jain
Sex:	F	Age:	71
Report Date:	2025-08-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.98	12.0 - 16.0
RBC (10^6/μL)	4.66	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	320	150 - 400
Hematocrit (%)	44.83	36 - 46
MCV (fL)	87.64	80 - 100
MCH (pg)	27.38	27 - 32
MCHC (g/dL)	26.31	32 - 36
Neutrophils (%)	50.26	40 - 70
Lymphocytes (%)	33.17	20 - 40
Fasting Glucose (mg/dL)	74.26	70 - 99
Urea (mg/dL)	18.21	7 - 20
Creatinine (mg/dL)	1.21	0.59 - 1.04
Sodium (mmol/L)	136.94	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	28.28	7 - 56
AST (U/L)	20.92	10 - 40

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