

Medical Lab - Synthetic Blood Report

Report ID:	BR100961	Patient Name:	Aman Sharma
Sex:	F	Age:	68
Report Date:	2025-02-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.1	12.0 - 16.0
RBC (10^6/µL)	5.82	3.5 - 5.5
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	360	150 - 400
Hematocrit (%)	36.55	36 - 46
MCV (fL)	90.88	80 - 100
MCH (pg)	30.25	27 - 32
MCHC (g/dL)	34.1	32 - 36
Neutrophils (%)	33.39	40 - 70
Lymphocytes (%)	25.44	20 - 40
Fasting Glucose (mg/dL)	82.1	70 - 99
Urea (mg/dL)	13.05	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	161.72	135 - 145
Potassium (mmol/L)	5.01	3.5 - 5.1
ALT (U/L)	10.47	7 - 56
AST (U/L)	32.69	10 - 40

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