

# Medical Lab - Synthetic Blood Report

Report ID:	BR100995	Patient Name:	Aman Sharma
Sex:	F	Age:	41
Report Date:	2025-07-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.31	12.0 - 16.0
RBC (10^6/μL)	3.54	3.5 - 5.5
WBC (10^3/μL)	12	4.5 - 11.0
Platelets (10^3/μL)	357	150 - 400
Hematocrit (%)	36.33	36 - 46
MCV (fL)	92.28	80 - 100
MCH (pg)	23.9	27 - 32
MCHC (g/dL)	35.8	32 - 36
Neutrophils (%)	46.61	40 - 70
Lymphocytes (%)	28.1	20 - 40
Fasting Glucose (mg/dL)	91.68	70 - 99
Urea (mg/dL)	9.75	7 - 20
Creatinine (mg/dL)	1.04	0.59 - 1.04
Sodium (mmol/L)	142.27	135 - 145
Potassium (mmol/L)	3.78	3.5 - 5.1
ALT (U/L)	51.64	7 - 56
AST (U/L)	24.33	10 - 40

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