

Medical Lab - Synthetic Blood Report

Report ID:	BR100075	Patient Name:	Arjun Verma
Sex:	F	Age:	33
Report Date:	2025-04-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.88	12.0 - 16.0
RBC (10^6/μL)	3.66	3.5 - 5.5
WBC (10^3/μL)	12	4.5 - 11.0
Platelets (10^3/μL)	310	150 - 400
Hematocrit (%)	44.44	36 - 46
MCV (fL)	95.31	80 - 100
MCH (pg)	29.68	27 - 32
MCHC (g/dL)	34.33	32 - 36
Neutrophils (%)	69.02	40 - 70
Lymphocytes (%)	34.64	20 - 40
Fasting Glucose (mg/dL)	95.33	70 - 99
Urea (mg/dL)	15.5	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	143.75	135 - 145
Potassium (mmol/L)	3.56	3.5 - 5.1
ALT (U/L)	27.92	7 - 56
AST (U/L)	35.1	10 - 40

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