

# Medical Lab - Synthetic Blood Report

Report ID:	BR100160	Patient Name:	Amit Verma
Sex:	F	Age:	33
Report Date:	2025-06-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.19	12.0 - 16.0
RBC (10^6/μL)	4.29	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	185	150 - 400
Hematocrit (%)	36.55	36 - 46
MCV (fL)	98.79	80 - 100
MCH (pg)	29.54	27 - 32
MCHC (g/dL)	33.61	32 - 36
Neutrophils (%)	69.84	40 - 70
Lymphocytes (%)	39.58	20 - 40
Fasting Glucose (mg/dL)	92.75	70 - 99
Urea (mg/dL)	21.72	7 - 20
Creatinine (mg/dL)	1.3	0.59 - 1.04
Sodium (mmol/L)	139.26	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	19.85	7 - 56
AST (U/L)	33.6	10 - 40

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