

Medical Lab - Synthetic Blood Report

Report ID:	BR100422	Patient Name:	Amit Verma
Sex:	F	Age:	47
Report Date:	2025-01-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.88	12.0 - 16.0
RBC (10^6/µL)	4.95	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	382	150 - 400
Hematocrit (%)	32.15	36 - 46
MCV (fL)	80.31	80 - 100
MCH (pg)	30.8	27 - 32
MCHC (g/dL)	33.31	32 - 36
Neutrophils (%)	66.51	40 - 70
Lymphocytes (%)	30.62	20 - 40
Fasting Glucose (mg/dL)	94.49	70 - 99
Urea (mg/dL)	16.33	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	138.75	135 - 145
Potassium (mmol/L)	3.54	3.5 - 5.1
ALT (U/L)	32.29	7 - 56
AST (U/L)	19.65	10 - 40

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