

# Medical Lab - Synthetic Blood Report

Report ID:	BR100613	Patient Name:	Nikhil Verma
Sex:	F	Age:	66
Report Date:	2025-03-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.44	12.0 - 16.0
RBC (10^6/μL)	4.45	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	288	150 - 400
Hematocrit (%)	37.7	36 - 46
MCV (fL)	83.77	80 - 100
MCH (pg)	24.86	27 - 32
MCHC (g/dL)	34.75	32 - 36
Neutrophils (%)	69.96	40 - 70
Lymphocytes (%)	20.35	20 - 40
Fasting Glucose (mg/dL)	83.41	70 - 99
Urea (mg/dL)	18.89	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	136.17	135 - 145
Potassium (mmol/L)	5.04	3.5 - 5.1
ALT (U/L)	32.97	7 - 56
AST (U/L)	30.05	10 - 40

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