

Medical Lab - Synthetic Blood Report

Report ID:	BR100432	Patient Name:	Nikhil Gupta
Sex:	F	Age:	66
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.5	12.0 - 16.0
RBC (10^6/μL)	5.04	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	361	150 - 400
Hematocrit (%)	43.57	36 - 46
MCV (fL)	83.26	80 - 100
MCH (pg)	27.97	27 - 32
MCHC (g/dL)	35.15	32 - 36
Neutrophils (%)	43.78	40 - 70
Lymphocytes (%)	21.56	20 - 40
Fasting Glucose (mg/dL)	76.03	70 - 99
Urea (mg/dL)	18.0	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	144.92	135 - 145
Potassium (mmol/L)	4.31	3.5 - 5.1
ALT (U/L)	46.98	7 - 56
AST (U/L)	30.64	10 - 40

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