

# Medical Lab - Synthetic Blood Report

Report ID:	BR100467	Patient Name:	Siddharth Gupta
Sex:	F	Age:	78
Report Date:	2025-03-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.38	12.0 - 16.0
RBC (10^6/µL)	4.72	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	355	150 - 400
Hematocrit (%)	36.06	36 - 46
MCV (fL)	81.25	80 - 100
MCH (pg)	31.9	27 - 32
MCHC (g/dL)	32.58	32 - 36
Neutrophils (%)	40.85	40 - 70
Lymphocytes (%)	24.7	20 - 40
Fasting Glucose (mg/dL)	80.56	70 - 99
Urea (mg/dL)	15.58	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	137.84	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	55.66	7 - 56
AST (U/L)	25.41	10 - 40

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