

Medical Lab - Synthetic Blood Report

Report ID:	BR100402	Patient Name:	Priya Gupta
Sex:	F	Age:	72
Report Date:	2025-01-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.13	12.0 - 16.0
RBC (10^6/μL)	5.4	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	371	150 - 400
Hematocrit (%)	36.1	36 - 46
MCV (fL)	129.08	80 - 100
MCH (pg)	27.36	27 - 32
MCHC (g/dL)	28.42	32 - 36
Neutrophils (%)	59.45	40 - 70
Lymphocytes (%)	36.6	20 - 40
Fasting Glucose (mg/dL)	90.57	70 - 99
Urea (mg/dL)	19.99	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	144.91	135 - 145
Potassium (mmol/L)	5.02	3.5 - 5.1
ALT (U/L)	17.46	7 - 56
AST (U/L)	15.37	10 - 40

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