

Medical Lab - Synthetic Blood Report

Report ID:	BR100266	Patient Name:	Riya Gupta
Sex:	F	Age:	76
Report Date:	2025-05-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.55	12.0 - 16.0
RBC (10^6/µL)	4.5	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	326	150 - 400
Hematocrit (%)	39.62	36 - 46
MCV (fL)	92.12	80 - 100
MCH (pg)	28.39	27 - 32
MCHC (g/dL)	34.46	32 - 36
Neutrophils (%)	62.22	40 - 70
Lymphocytes (%)	14.35	20 - 40
Fasting Glucose (mg/dL)	70.77	70 - 99
Urea (mg/dL)	18.57	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	142.8	135 - 145
Potassium (mmol/L)	4.49	3.5 - 5.1
ALT (U/L)	53.65	7 - 56
AST (U/L)	36.49	10 - 40

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