

Medical Lab - Synthetic Blood Report

Report ID:	BR100257	Patient Name:	Asha Gupta
Sex:	F	Age:	61
Report Date:	2025-09-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.88	12.0 - 16.0
RBC (10^6/μL)	3.14	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	119	150 - 400
Hematocrit (%)	39.67	36 - 46
MCV (fL)	88.68	80 - 100
MCH (pg)	28.8	27 - 32
MCHC (g/dL)	31.71	32 - 36
Neutrophils (%)	69.06	40 - 70
Lymphocytes (%)	38.0	20 - 40
Fasting Glucose (mg/dL)	49.89	70 - 99
Urea (mg/dL)	17.7	7 - 20
Creatinine (mg/dL)	0.85	0.59 - 1.04
Sodium (mmol/L)	136.89	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	28.11	7 - 56
AST (U/L)	29.11	10 - 40

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