

# Medical Lab - Synthetic Blood Report

Report ID:	BR100016	Patient Name:	Asha Chaudhary
Sex:	F	Age:	56
Report Date:	2025-03-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.39	12.0 - 16.0
RBC (10^6/μL)	3.16	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	317	150 - 400
Hematocrit (%)	37.43	36 - 46
MCV (fL)	92.55	80 - 100
MCH (pg)	27.13	27 - 32
MCHC (g/dL)	35.97	32 - 36
Neutrophils (%)	46.02	40 - 70
Lymphocytes (%)	26.35	20 - 40
Fasting Glucose (mg/dL)	93.59	70 - 99
Urea (mg/dL)	19.1	7 - 20
Creatinine (mg/dL)	0.59	0.59 - 1.04
Sodium (mmol/L)	140.83	135 - 145
Potassium (mmol/L)	4.86	3.5 - 5.1
ALT (U/L)	44.05	7 - 56
AST (U/L)	31.23	10 - 40

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