

# Medical Lab - Synthetic Blood Report

Report ID:	BR100094	Patient Name:	Asha Saxena
Sex:	F	Age:	60
Report Date:	2025-09-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.62	12.0 - 16.0
RBC (10^6/µL)	5.4	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	392	150 - 400
Hematocrit (%)	47.98	36 - 46
MCV (fL)	84.93	80 - 100
MCH (pg)	30.16	27 - 32
MCHC (g/dL)	34.09	32 - 36
Neutrophils (%)	41.61	40 - 70
Lymphocytes (%)	27.09	20 - 40
Fasting Glucose (mg/dL)	94.85	70 - 99
Urea (mg/dL)	12.04	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	144.09	135 - 145
Potassium (mmol/L)	3.22	3.5 - 5.1
ALT (U/L)	53.87	7 - 56
AST (U/L)	29.42	10 - 40

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