

# Medical Lab - Synthetic Blood Report

Report ID:	BR100219	Patient Name:	Asha Saxena
Sex:	F	Age:	1
Report Date:	2025-05-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.52	12.0 - 16.0
RBC (10^6/µL)	5.25	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	291	150 - 400
Hematocrit (%)	43.0	36 - 46
MCV (fL)	99.76	80 - 100
MCH (pg)	31.9	27 - 32
MCHC (g/dL)	32.06	32 - 36
Neutrophils (%)	64.03	40 - 70
Lymphocytes (%)	31.06	20 - 40
Fasting Glucose (mg/dL)	57.2	70 - 99
Urea (mg/dL)	25.37	7 - 20
Creatinine (mg/dL)	1.06	0.59 - 1.04
Sodium (mmol/L)	140.99	135 - 145
Potassium (mmol/L)	4.06	3.5 - 5.1
ALT (U/L)	9.31	7 - 56
AST (U/L)	25.56	10 - 40

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