

Medical Lab - Synthetic Blood Report

Report ID:	BR100203	Patient Name:	Asha Joshi
Sex:	F	Age:	36
Report Date:	2025-06-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.11	12.0 - 16.0
RBC (10^6/μL)	4.67	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	163	150 - 400
Hematocrit (%)	44.33	36 - 46
MCV (fL)	71.91	80 - 100
MCH (pg)	31.15	27 - 32
MCHC (g/dL)	32.78	32 - 36
Neutrophils (%)	68.37	40 - 70
Lymphocytes (%)	18.29	20 - 40
Fasting Glucose (mg/dL)	80.64	70 - 99
Urea (mg/dL)	8.23	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	144.04	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	34.99	7 - 56
AST (U/L)	39.74	10 - 40

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