

# Medical Lab - Synthetic Blood Report

Report ID:	BR100261	Patient Name:	Asha Desai
Sex:	F	Age:	30
Report Date:	2025-07-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.92	12.0 - 16.0
RBC (10^6/µL)	3.56	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	347	150 - 400
Hematocrit (%)	42.3	36 - 46
MCV (fL)	94.44	80 - 100
MCH (pg)	28.55	27 - 32
MCHC (g/dL)	35.14	32 - 36
Neutrophils (%)	51.55	40 - 70
Lymphocytes (%)	38.4	20 - 40
Fasting Glucose (mg/dL)	77.75	70 - 99
Urea (mg/dL)	14.08	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	138.26	135 - 145
Potassium (mmol/L)	2.71	3.5 - 5.1
ALT (U/L)	10.28	7 - 56
AST (U/L)	26.2	10 - 40

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