

Medical Lab - Synthetic Blood Report

Report ID:	BR100951	Patient Name:	Asha Desai
Sex:	F	Age:	12
Report Date:	2025-06-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.64	12.0 - 16.0
RBC (10^6/µL)	3.74	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	238	150 - 400
Hematocrit (%)	38.82	36 - 46
MCV (fL)	97.39	80 - 100
MCH (pg)	29.22	27 - 32
MCHC (g/dL)	35.41	32 - 36
Neutrophils (%)	38.04	40 - 70
Lymphocytes (%)	26.76	20 - 40
Fasting Glucose (mg/dL)	126.0	70 - 99
Urea (mg/dL)	6.03	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	143.69	135 - 145
Potassium (mmol/L)	6.23	3.5 - 5.1
ALT (U/L)	45.32	7 - 56
AST (U/L)	26.43	10 - 40

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