

# Medical Lab - Synthetic Blood Report

Report ID:	BR100329	Patient Name:	Asha Mehta
Sex:	F	Age:	13
Report Date:	2025-09-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.55	12.0 - 16.0
RBC (10^6/μL)	4.32	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	283	150 - 400
Hematocrit (%)	38.53	36 - 46
MCV (fL)	85.87	80 - 100
MCH (pg)	31.87	27 - 32
MCHC (g/dL)	34.93	32 - 36
Neutrophils (%)	64.79	40 - 70
Lymphocytes (%)	45.24	20 - 40
Fasting Glucose (mg/dL)	79.02	70 - 99
Urea (mg/dL)	11.79	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	135.84	135 - 145
Potassium (mmol/L)	4.02	3.5 - 5.1
ALT (U/L)	52.23	7 - 56
AST (U/L)	32.56	10 - 40

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