

Medical Lab - Synthetic Blood Report

Report ID:	BR100683	Patient Name:	Asha Jain
Sex:	M	Age:	10
Report Date:	2025-02-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.03	13.5 - 17.5
RBC (10^6/μL)	5.28	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	159	150 - 400
Hematocrit (%)	52.58	41 - 53
MCV (fL)	85.14	80 - 100
MCH (pg)	40.07	27 - 32
MCHC (g/dL)	38.58	32 - 36
Neutrophils (%)	45.94	40 - 70
Lymphocytes (%)	26.62	20 - 40
Fasting Glucose (mg/dL)	98.32	70 - 99
Urea (mg/dL)	14.37	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	138.24	135 - 145
Potassium (mmol/L)	3.86	3.5 - 5.1
ALT (U/L)	26.43	7 - 56
AST (U/L)	27.98	10 - 40

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