

Medical Lab - Synthetic Blood Report

Report ID:	BR100918	Patient Name:	Asha Jain
Sex:	M	Age:	11
Report Date:	2025-03-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.85	13.5 - 17.5
RBC (10^6/ μ L)	4.55	4.3 - 5.9
WBC (10^3/ μ L)	5	4.5 - 11.0
Platelets (10^3/ μ L)	147	150 - 400
Hematocrit (%)	48.52	41 - 53
MCV (fL)	94.48	80 - 100
MCH (pg)	28.67	27 - 32
MCHC (g/dL)	32.92	32 - 36
Neutrophils (%)	57.03	40 - 70
Lymphocytes (%)	29.06	20 - 40
Fasting Glucose (mg/dL)	82.67	70 - 99
Urea (mg/dL)	11.0	7 - 20
Creatinine (mg/dL)	1.73	0.74 - 1.35
Sodium (mmol/L)	144.0	135 - 145
Potassium (mmol/L)	4.61	3.5 - 5.1
ALT (U/L)	26.45	7 - 56
AST (U/L)	28.42	10 - 40

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