

Medical Lab - Synthetic Blood Report

Report ID:	BR100277	Patient Name:	Asha Chaudhary
Sex:	F	Age:	12
Report Date:	2025-03-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.59	12.0 - 16.0
RBC (10^6/ μ L)	5.14	3.5 - 5.5
WBC (10^3/ μ L)	5	4.5 - 11.0
Platelets (10^3/ μ L)	223	150 - 400
Hematocrit (%)	41.36	36 - 46
MCV (fL)	93.18	80 - 100
MCH (pg)	29.65	27 - 32
MCHC (g/dL)	33.92	32 - 36
Neutrophils (%)	65.72	40 - 70
Lymphocytes (%)	36.28	20 - 40
Fasting Glucose (mg/dL)	123.21	70 - 99
Urea (mg/dL)	15.96	7 - 20
Creatinine (mg/dL)	0.84	0.59 - 1.04
Sodium (mmol/L)	142.63	135 - 145
Potassium (mmol/L)	4.93	3.5 - 5.1
ALT (U/L)	14.71	7 - 56
AST (U/L)	51.54	10 - 40

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