

# Medical Lab - Synthetic Blood Report

Report ID:	BR100140	Patient Name:	Anita Chaudhary
Sex:	M	Age:	9
Report Date:	2025-01-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.09	13.5 - 17.5
RBC (10^6/μL)	5.72	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	116	150 - 400
Hematocrit (%)	46.67	41 - 53
MCV (fL)	79.98	80 - 100
MCH (pg)	27.38	27 - 32
MCHC (g/dL)	32.81	32 - 36
Neutrophils (%)	79.14	40 - 70
Lymphocytes (%)	29.88	20 - 40
Fasting Glucose (mg/dL)	71.22	70 - 99
Urea (mg/dL)	6.38	7 - 20
Creatinine (mg/dL)	0.98	0.74 - 1.35
Sodium (mmol/L)	146.28	135 - 145
Potassium (mmol/L)	4.44	3.5 - 5.1
ALT (U/L)	19.95	7 - 56
AST (U/L)	15.04	10 - 40

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