

Medical Lab - Synthetic Blood Report

Report ID:	BR100574	Patient Name:	Anita Chaudhary
Sex:	M	Age:	9
Report Date:	2025-05-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.21	13.5 - 17.5
RBC (10^6/µL)	4.9	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	175	150 - 400
Hematocrit (%)	44.41	41 - 53
MCV (fL)	96.76	80 - 100
MCH (pg)	27.81	27 - 32
MCHC (g/dL)	34.23	32 - 36
Neutrophils (%)	82.93	40 - 70
Lymphocytes (%)	28.03	20 - 40
Fasting Glucose (mg/dL)	51.61	70 - 99
Urea (mg/dL)	18.29	7 - 20
Creatinine (mg/dL)	1.25	0.74 - 1.35
Sodium (mmol/L)	143.99	135 - 145
Potassium (mmol/L)	5.56	3.5 - 5.1
ALT (U/L)	41.24	7 - 56
AST (U/L)	12.1	10 - 40

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