

Medical Lab - Synthetic Blood Report

Report ID:	BR100745	Patient Name:	Anita Saxena
Sex:	F	Age:	13
Report Date:	2024-11-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.98	12.0 - 16.0
RBC (10^6/µL)	2.5	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	364	150 - 400
Hematocrit (%)	41.89	36 - 46
MCV (fL)	81.51	80 - 100
MCH (pg)	27.8	27 - 32
MCHC (g/dL)	32.95	32 - 36
Neutrophils (%)	77.24	40 - 70
Lymphocytes (%)	35.31	20 - 40
Fasting Glucose (mg/dL)	72.77	70 - 99
Urea (mg/dL)	16.36	7 - 20
Creatinine (mg/dL)	0.68	0.59 - 1.04
Sodium (mmol/L)	103.5	135 - 145
Potassium (mmol/L)	2.94	3.5 - 5.1
ALT (U/L)	55.48	7 - 56
AST (U/L)	31.64	10 - 40

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