

Medical Lab - Synthetic Blood Report

Report ID:	BR100180	Patient Name:	Isha Bose
Sex:	F	Age:	11
Report Date:	2024-11-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.73	12.0 - 16.0
RBC (10^6/μL)	4.78	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	388	150 - 400
Hematocrit (%)	58.14	36 - 46
MCV (fL)	80.21	80 - 100
MCH (pg)	27.56	27 - 32
MCHC (g/dL)	33.3	32 - 36
Neutrophils (%)	33.19	40 - 70
Lymphocytes (%)	39.15	20 - 40
Fasting Glucose (mg/dL)	86.01	70 - 99
Urea (mg/dL)	5.02	7 - 20
Creatinine (mg/dL)	0.45	0.59 - 1.04
Sodium (mmol/L)	143.63	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	44.46	7 - 56
AST (U/L)	9.85	10 - 40

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