

Medical Lab - Synthetic Blood Report

Report ID:	BR100288	Patient Name:	Isha Patel
Sex:	F	Age:	8
Report Date:	2025-03-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.96	12.0 - 16.0
RBC (10^6/μL)	4.94	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	391	150 - 400
Hematocrit (%)	39.57	36 - 46
MCV (fL)	93.27	80 - 100
MCH (pg)	27.23	27 - 32
MCHC (g/dL)	32.28	32 - 36
Neutrophils (%)	48.09	40 - 70
Lymphocytes (%)	20.1	20 - 40
Fasting Glucose (mg/dL)	73.27	70 - 99
Urea (mg/dL)	16.28	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	136.66	135 - 145
Potassium (mmol/L)	4.07	3.5 - 5.1
ALT (U/L)	48.49	7 - 56
AST (U/L)	14.03	10 - 40

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