

Medical Lab - Synthetic Blood Report

Report ID:	BR100921	Patient Name:	Isha Mehta
Sex:	M	Age:	3
Report Date:	2025-08-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.68	13.5 - 17.5
RBC (10^6/μL)	4.71	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	289	150 - 400
Hematocrit (%)	50.06	41 - 53
MCV (fL)	80.88	80 - 100
MCH (pg)	24.0	27 - 32
MCHC (g/dL)	27.03	32 - 36
Neutrophils (%)	56.64	40 - 70
Lymphocytes (%)	36.42	20 - 40
Fasting Glucose (mg/dL)	93.32	70 - 99
Urea (mg/dL)	17.31	7 - 20
Creatinine (mg/dL)	0.62	0.74 - 1.35
Sodium (mmol/L)	137.79	135 - 145
Potassium (mmol/L)	4.31	3.5 - 5.1
ALT (U/L)	9.12	7 - 56
AST (U/L)	20.38	10 - 40

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