

# Medical Lab - Synthetic Blood Report

Report ID:	BR100769	Patient Name:	Isha Singh
Sex:	M	Age:	3
Report Date:	2025-02-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.6	13.5 - 17.5
RBC (10^6/μL)	4.85	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	245	150 - 400
Hematocrit (%)	48.12	41 - 53
MCV (fL)	91.02	80 - 100
MCH (pg)	29.67	27 - 32
MCHC (g/dL)	32.33	32 - 36
Neutrophils (%)	79.36	40 - 70
Lymphocytes (%)	24.95	20 - 40
Fasting Glucose (mg/dL)	101.32	70 - 99
Urea (mg/dL)	11.96	7 - 20
Creatinine (mg/dL)	1.07	0.74 - 1.35
Sodium (mmol/L)	137.6	135 - 145
Potassium (mmol/L)	4.85	3.5 - 5.1
ALT (U/L)	50.42	7 - 56
AST (U/L)	50.32	10 - 40

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