

# Medical Lab - Synthetic Blood Report

Report ID:	BR100696	Patient Name:	Isha Joshi
Sex:	F	Age:	1
Report Date:	2025-10-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.9	12.0 - 16.0
RBC (10^6/µL)	5.31	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	339	150 - 400
Hematocrit (%)	42.47	36 - 46
MCV (fL)	99.65	80 - 100
MCH (pg)	27.59	27 - 32
MCHC (g/dL)	34.6	32 - 36
Neutrophils (%)	88.3	40 - 70
Lymphocytes (%)	37.64	20 - 40
Fasting Glucose (mg/dL)	77.83	70 - 99
Urea (mg/dL)	13.99	7 - 20
Creatinine (mg/dL)	0.92	0.59 - 1.04
Sodium (mmol/L)	136.89	135 - 145
Potassium (mmol/L)	4.56	3.5 - 5.1
ALT (U/L)	37.28	7 - 56
AST (U/L)	25.64	10 - 40

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