

# Medical Lab - Synthetic Blood Report

Report ID:	BR100538	Patient Name:	Isha Kumar
Sex:	M	Age:	7
Report Date:	2025-08-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.66	13.5 - 17.5
RBC (10^6/µL)	5.0	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	362	150 - 400
Hematocrit (%)	47.92	41 - 53
MCV (fL)	86.54	80 - 100
MCH (pg)	31.38	27 - 32
MCHC (g/dL)	35.0	32 - 36
Neutrophils (%)	56.83	40 - 70
Lymphocytes (%)	30.43	20 - 40
Fasting Glucose (mg/dL)	96.86	70 - 99
Urea (mg/dL)	25.9	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	142.27	135 - 145
Potassium (mmol/L)	5.01	3.5 - 5.1
ALT (U/L)	32.75	7 - 56
AST (U/L)	27.65	10 - 40

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