

Medical Lab - Synthetic Blood Report

Report ID:	BR100945	Patient Name:	Kavya Joshi
Sex:	M	Age:	13
Report Date:	2025-05-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.79	13.5 - 17.5
RBC (10^6/μL)	5.47	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	393	150 - 400
Hematocrit (%)	52.02	41 - 53
MCV (fL)	93.54	80 - 100
MCH (pg)	29.17	27 - 32
MCHC (g/dL)	32.83	32 - 36
Neutrophils (%)	86.09	40 - 70
Lymphocytes (%)	36.23	20 - 40
Fasting Glucose (mg/dL)	84.73	70 - 99
Urea (mg/dL)	11.24	7 - 20
Creatinine (mg/dL)	1.11	0.74 - 1.35
Sodium (mmol/L)	138.82	135 - 145
Potassium (mmol/L)	5.2	3.5 - 5.1
ALT (U/L)	45.99	7 - 56
AST (U/L)	20.61	10 - 40

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