

Medical Lab - Synthetic Blood Report

Report ID:	BR100641	Patient Name:	Kavya Kumar
Sex:	F	Age:	11
Report Date:	2025-05-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.96	12.0 - 16.0
RBC (10^6/µL)	4.59	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	245	150 - 400
Hematocrit (%)	38.95	36 - 46
MCV (fL)	89.76	80 - 100
MCH (pg)	29.71	27 - 32
MCHC (g/dL)	33.06	32 - 36
Neutrophils (%)	46.59	40 - 70
Lymphocytes (%)	24.05	20 - 40
Fasting Glucose (mg/dL)	91.04	70 - 99
Urea (mg/dL)	6.56	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	95.02	135 - 145
Potassium (mmol/L)	3.86	3.5 - 5.1
ALT (U/L)	39.95	7 - 56
AST (U/L)	22.86	10 - 40

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