

# Medical Lab - Synthetic Blood Report

Report ID:	BR100350	Patient Name:	Kavya Thomas
Sex:	M	Age:	11
Report Date:	2025-08-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.95	13.5 - 17.5
RBC (10^6/µL)	6.2	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	172	150 - 400
Hematocrit (%)	49.39	41 - 53
MCV (fL)	81.46	80 - 100
MCH (pg)	27.46	27 - 32
MCHC (g/dL)	32.39	32 - 36
Neutrophils (%)	46.11	40 - 70
Lymphocytes (%)	30.75	20 - 40
Fasting Glucose (mg/dL)	72.51	70 - 99
Urea (mg/dL)	7.64	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	136.07	135 - 145
Potassium (mmol/L)	4.0	3.5 - 5.1
ALT (U/L)	14.46	7 - 56
AST (U/L)	24.6	10 - 40

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