

# Medical Lab - Synthetic Blood Report

Report ID:	BR100407	Patient Name:	Kavya Thomas
Sex:	M	Age:	24
Report Date:	2025-05-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.94	13.5 - 17.5
RBC (10^6/μL)	5.69	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	373	150 - 400
Hematocrit (%)	41.81	41 - 53
MCV (fL)	83.08	80 - 100
MCH (pg)	28.88	27 - 32
MCHC (g/dL)	35.2	32 - 36
Neutrophils (%)	52.93	40 - 70
Lymphocytes (%)	23.09	20 - 40
Fasting Glucose (mg/dL)	91.64	70 - 99
Urea (mg/dL)	12.77	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	102.31	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	42.67	7 - 56
AST (U/L)	28.07	10 - 40

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