

# Medical Lab - Synthetic Blood Report

Report ID:	BR100972	Patient Name:	Kavya Thomas
Sex:	M	Age:	85
Report Date:	2025-03-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.84	13.5 - 17.5
RBC (10^6/μL)	4.31	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	151	150 - 400
Hematocrit (%)	32.21	41 - 53
MCV (fL)	95.42	80 - 100
MCH (pg)	27.19	27 - 32
MCHC (g/dL)	32.2	32 - 36
Neutrophils (%)	68.9	40 - 70
Lymphocytes (%)	26.32	20 - 40
Fasting Glucose (mg/dL)	92.72	70 - 99
Urea (mg/dL)	15.78	7 - 20
Creatinine (mg/dL)	0.88	0.74 - 1.35
Sodium (mmol/L)	112.22	135 - 145
Potassium (mmol/L)	4.27	3.5 - 5.1
ALT (U/L)	26.01	7 - 56
AST (U/L)	26.64	10 - 40

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