

# Medical Lab - Synthetic Blood Report

Report ID:	BR100801	Patient Name:	Kavya Kumar
Sex:	F	Age:	86
Report Date:	2025-01-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.68	12.0 - 16.0
RBC (10^6/μL)	3.7	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	386	150 - 400
Hematocrit (%)	40.43	36 - 46
MCV (fL)	85.96	80 - 100
MCH (pg)	30.27	27 - 32
MCHC (g/dL)	35.73	32 - 36
Neutrophils (%)	53.94	40 - 70
Lymphocytes (%)	37.74	20 - 40
Fasting Glucose (mg/dL)	54.92	70 - 99
Urea (mg/dL)	8.07	7 - 20
Creatinine (mg/dL)	0.43	0.59 - 1.04
Sodium (mmol/L)	137.76	135 - 145
Potassium (mmol/L)	4.29	3.5 - 5.1
ALT (U/L)	28.11	7 - 56
AST (U/L)	27.73	10 - 40

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