

# Medical Lab - Synthetic Blood Report

Report ID:	BR100214	Patient Name:	Kavya Chaudhary
Sex:	F	Age:	54
Report Date:	2025-07-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.99	12.0 - 16.0
RBC (10^6/μL)	3.66	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	310	150 - 400
Hematocrit (%)	44.23	36 - 46
MCV (fL)	91.16	80 - 100
MCH (pg)	28.52	27 - 32
MCHC (g/dL)	33.04	32 - 36
Neutrophils (%)	63.39	40 - 70
Lymphocytes (%)	33.48	20 - 40
Fasting Glucose (mg/dL)	96.8	70 - 99
Urea (mg/dL)	24.53	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	138.96	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	34.03	7 - 56
AST (U/L)	18.82	10 - 40

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