

# Medical Lab - Synthetic Blood Report

Report ID:	BR100211	Patient Name:	Kavya Jain
Sex:	F	Age:	70
Report Date:	2025-01-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.59	12.0 - 16.0
RBC (10^6/µL)	5.33	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	195	150 - 400
Hematocrit (%)	36.34	36 - 46
MCV (fL)	64.02	80 - 100
MCH (pg)	29.17	27 - 32
MCHC (g/dL)	32.38	32 - 36
Neutrophils (%)	66.62	40 - 70
Lymphocytes (%)	34.85	20 - 40
Fasting Glucose (mg/dL)	112.34	70 - 99
Urea (mg/dL)	9.51	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	177.06	135 - 145
Potassium (mmol/L)	4.16	3.5 - 5.1
ALT (U/L)	4.93	7 - 56
AST (U/L)	25.91	10 - 40

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