

# Medical Lab - Synthetic Blood Report

Report ID:	BR100933	Patient Name:	Kavya Singh
Sex:	F	Age:	81
Report Date:	2025-07-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.31	12.0 - 16.0
RBC (10^6/µL)	6.89	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	222	150 - 400
Hematocrit (%)	39.51	36 - 46
MCV (fL)	85.97	80 - 100
MCH (pg)	31.85	27 - 32
MCHC (g/dL)	42.46	32 - 36
Neutrophils (%)	32.51	40 - 70
Lymphocytes (%)	24.84	20 - 40
Fasting Glucose (mg/dL)	83.93	70 - 99
Urea (mg/dL)	25.38	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	108.7	135 - 145
Potassium (mmol/L)	4.54	3.5 - 5.1
ALT (U/L)	29.98	7 - 56
AST (U/L)	33.68	10 - 40

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