

Medical Lab - Synthetic Blood Report

Report ID:	BR100903	Patient Name:	Kavya Kumar
Sex:	F	Age:	72
Report Date:	2025-07-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.32	12.0 - 16.0
RBC (10^6/μL)	5.07	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	261	150 - 400
Hematocrit (%)	35.98	36 - 46
MCV (fL)	77.01	80 - 100
MCH (pg)	31.11	27 - 32
MCHC (g/dL)	33.17	32 - 36
Neutrophils (%)	59.19	40 - 70
Lymphocytes (%)	25.9	20 - 40
Fasting Glucose (mg/dL)	93.32	70 - 99
Urea (mg/dL)	11.63	7 - 20
Creatinine (mg/dL)	1.0	0.59 - 1.04
Sodium (mmol/L)	172.54	135 - 145
Potassium (mmol/L)	4.31	3.5 - 5.1
ALT (U/L)	23.4	7 - 56
AST (U/L)	25.73	10 - 40

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