

Medical Lab - Synthetic Blood Report

Report ID:	BR100501	Patient Name:	Kavya Kumar
Sex:	M	Age:	73
Report Date:	2025-05-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.74	13.5 - 17.5
RBC (10^6/μL)	5.32	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	347	150 - 400
Hematocrit (%)	57.21	41 - 53
MCV (fL)	59.54	80 - 100
MCH (pg)	36.08	27 - 32
MCHC (g/dL)	35.88	32 - 36
Neutrophils (%)	43.13	40 - 70
Lymphocytes (%)	36.44	20 - 40
Fasting Glucose (mg/dL)	98.01	70 - 99
Urea (mg/dL)	21.57	7 - 20
Creatinine (mg/dL)	1.3	0.74 - 1.35
Sodium (mmol/L)	137.42	135 - 145
Potassium (mmol/L)	4.87	3.5 - 5.1
ALT (U/L)	5.41	7 - 56
AST (U/L)	30.64	10 - 40

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