

Medical Lab - Synthetic Blood Report

Report ID:	BR100522	Patient Name:	Kavya Kapoor
Sex:	F	Age:	59
Report Date:	2025-07-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.14	12.0 - 16.0
RBC (10^6/μL)	4.4	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	273	150 - 400
Hematocrit (%)	41.56	36 - 46
MCV (fL)	95.43	80 - 100
MCH (pg)	30.41	27 - 32
MCHC (g/dL)	32.72	32 - 36
Neutrophils (%)	53.38	40 - 70
Lymphocytes (%)	32.13	20 - 40
Fasting Glucose (mg/dL)	77.67	70 - 99
Urea (mg/dL)	9.26	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	143.95	135 - 145
Potassium (mmol/L)	4.47	3.5 - 5.1
ALT (U/L)	20.77	7 - 56
AST (U/L)	13.98	10 - 40

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