

Medical Lab - Synthetic Blood Report

Report ID:	BR101000	Patient Name:	Kavya Sharma
Sex:	F	Age:	52
Report Date:	2025-06-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.19	12.0 - 16.0
RBC (10^6/μL)	3.6	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	362	150 - 400
Hematocrit (%)	43.47	36 - 46
MCV (fL)	85.69	80 - 100
MCH (pg)	27.67	27 - 32
MCHC (g/dL)	32.36	32 - 36
Neutrophils (%)	51.86	40 - 70
Lymphocytes (%)	36.91	20 - 40
Fasting Glucose (mg/dL)	85.76	70 - 99
Urea (mg/dL)	15.77	7 - 20
Creatinine (mg/dL)	1.32	0.59 - 1.04
Sodium (mmol/L)	147.77	135 - 145
Potassium (mmol/L)	4.89	3.5 - 5.1
ALT (U/L)	50.38	7 - 56
AST (U/L)	21.59	10 - 40

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