

Medical Lab - Synthetic Blood Report

Report ID:	BR100540	Patient Name:	Kavya Sharma
Sex:	F	Age:	61
Report Date:	2025-10-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.7	12.0 - 16.0
RBC (10^6/µL)	3.93	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	332	150 - 400
Hematocrit (%)	37.97	36 - 46
MCV (fL)	92.45	80 - 100
MCH (pg)	30.18	27 - 32
MCHC (g/dL)	32.07	32 - 36
Neutrophils (%)	41.09	40 - 70
Lymphocytes (%)	49.0	20 - 40
Fasting Glucose (mg/dL)	83.23	70 - 99
Urea (mg/dL)	18.19	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	135.47	135 - 145
Potassium (mmol/L)	3.51	3.5 - 5.1
ALT (U/L)	33.19	7 - 56
AST (U/L)	8.13	10 - 40

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