

Medical Lab - Synthetic Blood Report

Report ID:	BR100443	Patient Name:	Kavya Sharma
Sex:	M	Age:	41
Report Date:	2025-01-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	13.5 - 17.5
RBC (10^6/μL)	5.8	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	228	150 - 400
Hematocrit (%)	47.45	41 - 53
MCV (fL)	94.27	80 - 100
MCH (pg)	31.56	27 - 32
MCHC (g/dL)	32.68	32 - 36
Neutrophils (%)	66.7	40 - 70
Lymphocytes (%)	21.5	20 - 40
Fasting Glucose (mg/dL)	84.19	70 - 99
Urea (mg/dL)	15.11	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	139.93	135 - 145
Potassium (mmol/L)	3.5	3.5 - 5.1
ALT (U/L)	49.8	7 - 56
AST (U/L)	39.52	10 - 40

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