

# Medical Lab - Synthetic Blood Report

Report ID:	BR100003	Patient Name:	Kavya Gupta
Sex:	M	Age:	64
Report Date:	2025-07-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.84	13.5 - 17.5
RBC (10^6/µL)	4.56	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	187	150 - 400
Hematocrit (%)	51.63	41 - 53
MCV (fL)	98.68	80 - 100
MCH (pg)	28.32	27 - 32
MCHC (g/dL)	32.26	32 - 36
Neutrophils (%)	53.83	40 - 70
Lymphocytes (%)	38.38	20 - 40
Fasting Glucose (mg/dL)	80.81	70 - 99
Urea (mg/dL)	9.31	7 - 20
Creatinine (mg/dL)	1.24	0.74 - 1.35
Sodium (mmol/L)	144.6	135 - 145
Potassium (mmol/L)	4.17	3.5 - 5.1
ALT (U/L)	68.49	7 - 56
AST (U/L)	27.14	10 - 40

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