

# Medical Lab - Synthetic Blood Report

Report ID:	BR100806	Patient Name:	Kavya Kapoor
Sex:	M	Age:	67
Report Date:	2025-08-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.55	13.5 - 17.5
RBC (10^6/μL)	4.88	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	193	150 - 400
Hematocrit (%)	64.6	41 - 53
MCV (fL)	89.23	80 - 100
MCH (pg)	31.4	27 - 32
MCHC (g/dL)	33.91	32 - 36
Neutrophils (%)	52.76	40 - 70
Lymphocytes (%)	26.41	20 - 40
Fasting Glucose (mg/dL)	80.68	70 - 99
Urea (mg/dL)	7.57	7 - 20
Creatinine (mg/dL)	1.64	0.74 - 1.35
Sodium (mmol/L)	139.84	135 - 145
Potassium (mmol/L)	3.91	3.5 - 5.1
ALT (U/L)	5.96	7 - 56
AST (U/L)	8.26	10 - 40

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