

# Medical Lab - Synthetic Blood Report

Report ID:	BR100445	Patient Name:	Aman Kapoor
Sex:	F	Age:	44
Report Date:	2025-04-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.58	12.0 - 16.0
RBC (10^6/µL)	4.65	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	460	150 - 400
Hematocrit (%)	38.34	36 - 46
MCV (fL)	110.57	80 - 100
MCH (pg)	31.23	27 - 32
MCHC (g/dL)	43.2	32 - 36
Neutrophils (%)	63.89	40 - 70
Lymphocytes (%)	39.17	20 - 40
Fasting Glucose (mg/dL)	76.48	70 - 99
Urea (mg/dL)	5.28	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	137.26	135 - 145
Potassium (mmol/L)	4.28	3.5 - 5.1
ALT (U/L)	52.72	7 - 56
AST (U/L)	28.39	10 - 40

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