

# Medical Lab - Synthetic Blood Report

Report ID:	BR100371	Patient Name:	Sameer Kumar
Sex:	F	Age:	57
Report Date:	2025-03-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.39	12.0 - 16.0
RBC (10^6/µL)	5.25	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	384	150 - 400
Hematocrit (%)	38.12	36 - 46
MCV (fL)	82.17	80 - 100
MCH (pg)	27.58	27 - 32
MCHC (g/dL)	35.14	32 - 36
Neutrophils (%)	90.61	40 - 70
Lymphocytes (%)	22.96	20 - 40
Fasting Glucose (mg/dL)	83.29	70 - 99
Urea (mg/dL)	15.23	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	111.76	135 - 145
Potassium (mmol/L)	5.66	3.5 - 5.1
ALT (U/L)	31.27	7 - 56
AST (U/L)	34.08	10 - 40

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