

# Medical Lab - Synthetic Blood Report

Report ID:	BR100374	Patient Name:	Sameer Chaudhary
Sex:	F	Age:	35
Report Date:	2025-06-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.33	12.0 - 16.0
RBC (10^6/µL)	5.01	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	247	150 - 400
Hematocrit (%)	43.67	36 - 46
MCV (fL)	95.99	80 - 100
MCH (pg)	27.35	27 - 32
MCHC (g/dL)	34.88	32 - 36
Neutrophils (%)	65.06	40 - 70
Lymphocytes (%)	38.29	20 - 40
Fasting Glucose (mg/dL)	98.45	70 - 99
Urea (mg/dL)	12.74	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	140.87	135 - 145
Potassium (mmol/L)	4.75	3.5 - 5.1
ALT (U/L)	24.0	7 - 56
AST (U/L)	38.11	10 - 40

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