

# Medical Lab - Synthetic Blood Report

Report ID:	BR100855	Patient Name:	Siddharth Kumar
Sex:	F	Age:	41
Report Date:	2025-04-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.41	12.0 - 16.0
RBC (10^6/µL)	4.02	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	325	150 - 400
Hematocrit (%)	40.1	36 - 46
MCV (fL)	81.75	80 - 100
MCH (pg)	31.29	27 - 32
MCHC (g/dL)	33.59	32 - 36
Neutrophils (%)	58.41	40 - 70
Lymphocytes (%)	45.79	20 - 40
Fasting Glucose (mg/dL)	90.51	70 - 99
Urea (mg/dL)	12.66	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	137.55	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	21.43	7 - 56
AST (U/L)	39.69	10 - 40

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