

Medical Lab - Synthetic Blood Report

Report ID:	BR100223	Patient Name:	Siddharth Singh
Sex:	F	Age:	36
Report Date:	2025-06-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.47	12.0 - 16.0
RBC (10^6/μL)	5.17	3.5 - 5.5
WBC (10^3/μL)	12	4.5 - 11.0
Platelets (10^3/μL)	194	150 - 400
Hematocrit (%)	45.76	36 - 46
MCV (fL)	93.58	80 - 100
MCH (pg)	29.34	27 - 32
MCHC (g/dL)	33.93	32 - 36
Neutrophils (%)	69.71	40 - 70
Lymphocytes (%)	21.75	20 - 40
Fasting Glucose (mg/dL)	86.91	70 - 99
Urea (mg/dL)	24.62	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	142.91	135 - 145
Potassium (mmol/L)	3.82	3.5 - 5.1
ALT (U/L)	33.5	7 - 56
AST (U/L)	23.27	10 - 40

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