

# Medical Lab - Synthetic Blood Report

Report ID:	BR100133	Patient Name:	Siddharth Mehta
Sex:	F	Age:	59
Report Date:	2025-05-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10^6/µL)	4.29	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	215	150 - 400
Hematocrit (%)	37.94	36 - 46
MCV (fL)	86.18	80 - 100
MCH (pg)	27.65	27 - 32
MCHC (g/dL)	32.87	32 - 36
Neutrophils (%)	60.65	40 - 70
Lymphocytes (%)	22.91	20 - 40
Fasting Glucose (mg/dL)	80.67	70 - 99
Urea (mg/dL)	12.5	7 - 20
Creatinine (mg/dL)	0.63	0.59 - 1.04
Sodium (mmol/L)	151.18	135 - 145
Potassium (mmol/L)	3.99	3.5 - 5.1
ALT (U/L)	27.25	7 - 56
AST (U/L)	17.6	10 - 40

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