

# Medical Lab - Synthetic Blood Report

Report ID:	BR100873	Patient Name:	Siddharth Nair
Sex:	F	Age:	53
Report Date:	2025-07-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.56	12.0 - 16.0
RBC (10^6/µL)	4.76	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	158	150 - 400
Hematocrit (%)	46.56	36 - 46
MCV (fL)	99.55	80 - 100
MCH (pg)	31.39	27 - 32
MCHC (g/dL)	34.15	32 - 36
Neutrophils (%)	64.11	40 - 70
Lymphocytes (%)	39.74	20 - 40
Fasting Glucose (mg/dL)	128.5	70 - 99
Urea (mg/dL)	24.81	7 - 20
Creatinine (mg/dL)	0.9	0.59 - 1.04
Sodium (mmol/L)	135.86	135 - 145
Potassium (mmol/L)	5.02	3.5 - 5.1
ALT (U/L)	50.47	7 - 56
AST (U/L)	26.65	10 - 40

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