

# Medical Lab - Synthetic Blood Report

Report ID:	BR100366	Patient Name:	Siddharth Verma
Sex:	M	Age:	50
Report Date:	2025-02-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.88	13.5 - 17.5
RBC (10^6/µL)	5.88	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	163	150 - 400
Hematocrit (%)	46.08	41 - 53
MCV (fL)	98.29	80 - 100
MCH (pg)	30.91	27 - 32
MCHC (g/dL)	35.18	32 - 36
Neutrophils (%)	58.39	40 - 70
Lymphocytes (%)	21.79	20 - 40
Fasting Glucose (mg/dL)	95.71	70 - 99
Urea (mg/dL)	14.49	7 - 20
Creatinine (mg/dL)	1.7	0.74 - 1.35
Sodium (mmol/L)	144.84	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	6.65	7 - 56
AST (U/L)	15.34	10 - 40

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