

Medical Lab - Synthetic Blood Report

Report ID:	BR100766	Patient Name:	Siddharth Patel
Sex:	M	Age:	79
Report Date:	2025-03-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.33	13.5 - 17.5
RBC (10^6/µL)	5.36	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	133	150 - 400
Hematocrit (%)	46.5	41 - 53
MCV (fL)	98.07	80 - 100
MCH (pg)	40.14	27 - 32
MCHC (g/dL)	35.47	32 - 36
Neutrophils (%)	35.58	40 - 70
Lymphocytes (%)	21.97	20 - 40
Fasting Glucose (mg/dL)	83.36	70 - 99
Urea (mg/dL)	10.26	7 - 20
Creatinine (mg/dL)	0.74	0.74 - 1.35
Sodium (mmol/L)	137.16	135 - 145
Potassium (mmol/L)	3.27	3.5 - 5.1
ALT (U/L)	38.35	7 - 56
AST (U/L)	47.55	10 - 40

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