

Medical Lab - Synthetic Blood Report

Report ID:	BR100461	Patient Name:	Siddharth Reddy
Sex:	M	Age:	80
Report Date:	2025-05-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.87	13.5 - 17.5
RBC (10^6/µL)	4.53	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	200	150 - 400
Hematocrit (%)	48.95	41 - 53
MCV (fL)	95.07	80 - 100
MCH (pg)	29.86	27 - 32
MCHC (g/dL)	44.87	32 - 36
Neutrophils (%)	53.48	40 - 70
Lymphocytes (%)	25.43	20 - 40
Fasting Glucose (mg/dL)	77.62	70 - 99
Urea (mg/dL)	16.66	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	139.68	135 - 145
Potassium (mmol/L)	6.17	3.5 - 5.1
ALT (U/L)	32.61	7 - 56
AST (U/L)	21.73	10 - 40

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