

Medical Lab - Synthetic Blood Report

Report ID:	BR100567	Patient Name:	Siddharth Sharma
Sex:	F	Age:	66
Report Date:	2025-02-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.71	12.0 - 16.0
RBC (10^6/ μ L)	3.58	3.5 - 5.5
WBC (10^3/ μ L)	6	4.5 - 11.0
Platelets (10^3/ μ L)	415	150 - 400
Hematocrit (%)	37.67	36 - 46
MCV (fL)	82.19	80 - 100
MCH (pg)	30.6	27 - 32
MCHC (g/dL)	33.55	32 - 36
Neutrophils (%)	62.43	40 - 70
Lymphocytes (%)	20.93	20 - 40
Fasting Glucose (mg/dL)	90.49	70 - 99
Urea (mg/dL)	16.15	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	119.72	135 - 145
Potassium (mmol/L)	3.77	3.5 - 5.1
ALT (U/L)	42.59	7 - 56
AST (U/L)	19.09	10 - 40

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