

Medical Lab - Synthetic Blood Report

Report ID:	BR100338	Patient Name:	Siddharth Singh
Sex:	F	Age:	87
Report Date:	2025-02-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	8.76	12.0 - 16.0
RBC (10^6/μL)	5.18	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	238	150 - 400
Hematocrit (%)	40.42	36 - 46
MCV (fL)	91.71	80 - 100
MCH (pg)	24.89	27 - 32
MCHC (g/dL)	34.11	32 - 36
Neutrophils (%)	50.19	40 - 70
Lymphocytes (%)	28.78	20 - 40
Fasting Glucose (mg/dL)	68.42	70 - 99
Urea (mg/dL)	18.32	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	139.74	135 - 145
Potassium (mmol/L)	3.09	3.5 - 5.1
ALT (U/L)	66.93	7 - 56
AST (U/L)	24.78	10 - 40

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