

Medical Lab - Synthetic Blood Report

Report ID:	BR100490	Patient Name:	Siddharth Jain
Sex:	F	Age:	85
Report Date:	2025-01-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10 ⁶ /μL)	4.68	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	315	150 - 400
Hematocrit (%)	36.91	36 - 46
MCV (fL)	93.82	80 - 100
MCH (pg)	30.15	27 - 32
MCHC (g/dL)	35.12	32 - 36
Neutrophils (%)	61.53	40 - 70
Lymphocytes (%)	37.76	20 - 40
Fasting Glucose (mg/dL)	55.87	70 - 99
Urea (mg/dL)	22.56	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	142.04	135 - 145
Potassium (mmol/L)	4.99	3.5 - 5.1
ALT (U/L)	40.32	7 - 56
AST (U/L)	33.99	10 - 40

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