

# Medical Lab - Synthetic Blood Report

Report ID:	BR100880	Patient Name:	Arjun Saxena
Sex:	F	Age:	77
Report Date:	2024-12-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.31	12.0 - 16.0
RBC (10^6/µL)	4.58	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	353	150 - 400
Hematocrit (%)	39.3	36 - 46
MCV (fL)	85.99	80 - 100
MCH (pg)	28.78	27 - 32
MCHC (g/dL)	35.21	32 - 36
Neutrophils (%)	48.84	40 - 70
Lymphocytes (%)	30.51	20 - 40
Fasting Glucose (mg/dL)	80.27	70 - 99
Urea (mg/dL)	15.17	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	142.88	135 - 145
Potassium (mmol/L)	4.94	3.5 - 5.1
ALT (U/L)	54.24	7 - 56
AST (U/L)	22.2	10 - 40

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