

# Medical Lab - Synthetic Blood Report

Report ID:	BR100428	Patient Name:	Arjun Sharma
Sex:	F	Age:	81
Report Date:	2024-11-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.85	12.0 - 16.0
RBC (10^6/µL)	3.6	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	310	150 - 400
Hematocrit (%)	55.59	36 - 46
MCV (fL)	91.29	80 - 100
MCH (pg)	29.2	27 - 32
MCHC (g/dL)	35.82	32 - 36
Neutrophils (%)	53.47	40 - 70
Lymphocytes (%)	35.4	20 - 40
Fasting Glucose (mg/dL)	58.65	70 - 99
Urea (mg/dL)	5.36	7 - 20
Creatinine (mg/dL)	0.64	0.59 - 1.04
Sodium (mmol/L)	137.05	135 - 145
Potassium (mmol/L)	4.23	3.5 - 5.1
ALT (U/L)	16.32	7 - 56
AST (U/L)	10.3	10 - 40

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