

# Medical Lab - Synthetic Blood Report

Report ID:	BR100876	Patient Name:	Arjun Verma
Sex:	F	Age:	84
Report Date:	2024-11-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.17	12.0 - 16.0
RBC (10^6/µL)	4.78	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	366	150 - 400
Hematocrit (%)	37.52	36 - 46
MCV (fL)	81.97	80 - 100
MCH (pg)	27.97	27 - 32
MCHC (g/dL)	34.67	32 - 36
Neutrophils (%)	37.72	40 - 70
Lymphocytes (%)	24.72	20 - 40
Fasting Glucose (mg/dL)	82.29	70 - 99
Urea (mg/dL)	18.51	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	140.98	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	6.0	7 - 56
AST (U/L)	42.78	10 - 40

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