

Medical Lab - Synthetic Blood Report

Report ID:	BR100634	Patient Name:	Arjun Jain
Sex:	F	Age:	79
Report Date:	2025-02-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.04	12.0 - 16.0
RBC (10^6/ μ L)	3.8	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	386	150 - 400
Hematocrit (%)	40.55	36 - 46
MCV (fL)	109.2	80 - 100
MCH (pg)	29.83	27 - 32
MCHC (g/dL)	32.12	32 - 36
Neutrophils (%)	47.65	40 - 70
Lymphocytes (%)	37.25	20 - 40
Fasting Glucose (mg/dL)	72.5	70 - 99
Urea (mg/dL)	8.25	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	144.72	135 - 145
Potassium (mmol/L)	4.0	3.5 - 5.1
ALT (U/L)	19.45	7 - 56
AST (U/L)	39.0	10 - 40

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