

Medical Lab - Synthetic Blood Report

Report ID:	BR100364	Patient Name:	Arjun Jain
Sex:	F	Age:	57
Report Date:	2024-10-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.09	12.0 - 16.0
RBC (10^6/μL)	5.14	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	279	150 - 400
Hematocrit (%)	43.38	36 - 46
MCV (fL)	99.99	80 - 100
MCH (pg)	27.72	27 - 32
MCHC (g/dL)	35.62	32 - 36
Neutrophils (%)	45.19	40 - 70
Lymphocytes (%)	34.91	20 - 40
Fasting Glucose (mg/dL)	87.39	70 - 99
Urea (mg/dL)	6.68	7 - 20
Creatinine (mg/dL)	0.95	0.59 - 1.04
Sodium (mmol/L)	128.54	135 - 145
Potassium (mmol/L)	3.99	3.5 - 5.1
ALT (U/L)	51.29	7 - 56
AST (U/L)	11.92	10 - 40

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