

# Medical Lab - Synthetic Blood Report

Report ID:	BR100672	Patient Name:	Arjun Kapoor
Sex:	F	Age:	18
Report Date:	2025-04-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.94	12.0 - 16.0
RBC (10^6/µL)	3.92	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	216	150 - 400
Hematocrit (%)	43.1	36 - 46
MCV (fL)	94.49	80 - 100
MCH (pg)	22.81	27 - 32
MCHC (g/dL)	35.13	32 - 36
Neutrophils (%)	53.88	40 - 70
Lymphocytes (%)	32.22	20 - 40
Fasting Glucose (mg/dL)	52.71	70 - 99
Urea (mg/dL)	8.19	7 - 20
Creatinine (mg/dL)	0.86	0.59 - 1.04
Sodium (mmol/L)	136.02	135 - 145
Potassium (mmol/L)	4.94	3.5 - 5.1
ALT (U/L)	41.81	7 - 56
AST (U/L)	14.34	10 - 40

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