

Medical Lab - Synthetic Blood Report

Report ID:	BR100935	Patient Name:	Arjun Verma
Sex:	M	Age:	26
Report Date:	2025-02-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.55	13.5 - 17.5
RBC (10^6/µL)	5.34	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	220	150 - 400
Hematocrit (%)	41.88	41 - 53
MCV (fL)	73.42	80 - 100
MCH (pg)	28.6	27 - 32
MCHC (g/dL)	28.16	32 - 36
Neutrophils (%)	83.9	40 - 70
Lymphocytes (%)	43.57	20 - 40
Fasting Glucose (mg/dL)	79.18	70 - 99
Urea (mg/dL)	12.92	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	139.47	135 - 145
Potassium (mmol/L)	2.98	3.5 - 5.1
ALT (U/L)	43.12	7 - 56
AST (U/L)	11.53	10 - 40

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