

Medical Lab - Synthetic Blood Report

Report ID:	BR100647	Patient Name:	Arjun Khan
Sex:	F	Age:	15
Report Date:	2025-09-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.52	12.0 - 16.0
RBC (10^6/µL)	5.32	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	319	150 - 400
Hematocrit (%)	42.38	36 - 46
MCV (fL)	90.35	80 - 100
MCH (pg)	26.66	27 - 32
MCHC (g/dL)	32.29	32 - 36
Neutrophils (%)	61.37	40 - 70
Lymphocytes (%)	28.44	20 - 40
Fasting Glucose (mg/dL)	114.77	70 - 99
Urea (mg/dL)	8.26	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	137.32	135 - 145
Potassium (mmol/L)	4.78	3.5 - 5.1
ALT (U/L)	18.53	7 - 56
AST (U/L)	22.83	10 - 40

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