

Medical Lab - Synthetic Blood Report

Report ID:	BR100262	Patient Name:	Arjun Chaudhary
Sex:	F	Age:	11
Report Date:	2025-07-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.81	12.0 - 16.0
RBC (10^6/μL)	3.74	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	152	150 - 400
Hematocrit (%)	39.59	36 - 46
MCV (fL)	96.28	80 - 100
MCH (pg)	31.64	27 - 32
MCHC (g/dL)	35.53	32 - 36
Neutrophils (%)	41.48	40 - 70
Lymphocytes (%)	39.25	20 - 40
Fasting Glucose (mg/dL)	74.09	70 - 99
Urea (mg/dL)	7.77	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	141.91	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	50.94	7 - 56
AST (U/L)	23.21	10 - 40

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