

# Medical Lab - Synthetic Blood Report

Report ID:	BR100964	Patient Name:	Arjun Joshi
Sex:	F	Age:	10
Report Date:	2024-11-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.47	12.0 - 16.0
RBC (10^6/µL)	3.65	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	238	150 - 400
Hematocrit (%)	39.71	36 - 46
MCV (fL)	85.89	80 - 100
MCH (pg)	29.68	27 - 32
MCHC (g/dL)	34.04	32 - 36
Neutrophils (%)	50.31	40 - 70
Lymphocytes (%)	36.83	20 - 40
Fasting Glucose (mg/dL)	90.27	70 - 99
Urea (mg/dL)	18.76	7 - 20
Creatinine (mg/dL)	0.6	0.59 - 1.04
Sodium (mmol/L)	143.89	135 - 145
Potassium (mmol/L)	3.79	3.5 - 5.1
ALT (U/L)	22.7	7 - 56
AST (U/L)	11.7	10 - 40

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