

# Medical Lab - Synthetic Blood Report

Report ID:	BR100416	Patient Name:	Arjun Singh
Sex:	F	Age:	9
Report Date:	2025-01-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.63	12.0 - 16.0
RBC (10^6/μL)	4.64	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	134	150 - 400
Hematocrit (%)	43.85	36 - 46
MCV (fL)	91.02	80 - 100
MCH (pg)	31.18	27 - 32
MCHC (g/dL)	33.89	32 - 36
Neutrophils (%)	58.99	40 - 70
Lymphocytes (%)	23.33	20 - 40
Fasting Glucose (mg/dL)	93.05	70 - 99
Urea (mg/dL)	10.49	7 - 20
Creatinine (mg/dL)	0.94	0.59 - 1.04
Sodium (mmol/L)	122.33	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	11.34	7 - 56
AST (U/L)	24.51	10 - 40

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