

# Medical Lab - Synthetic Blood Report

Report ID:	BR100334	Patient Name:	Divya Nair
Sex:	F	Age:	9
Report Date:	2025-01-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.03	12.0 - 16.0
RBC (10^6/μL)	5.72	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	374	150 - 400
Hematocrit (%)	38.38	36 - 46
MCV (fL)	83.62	80 - 100
MCH (pg)	28.49	27 - 32
MCHC (g/dL)	34.97	32 - 36
Neutrophils (%)	43.07	40 - 70
Lymphocytes (%)	34.68	20 - 40
Fasting Glucose (mg/dL)	97.47	70 - 99
Urea (mg/dL)	9.6	7 - 20
Creatinine (mg/dL)	0.9	0.59 - 1.04
Sodium (mmol/L)	136.12	135 - 145
Potassium (mmol/L)	3.52	3.5 - 5.1
ALT (U/L)	44.49	7 - 56
AST (U/L)	20.03	10 - 40

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