

# Medical Lab - Synthetic Blood Report

Report ID:	BR100061	Patient Name:	Priya Thomas
Sex:	F	Age:	14
Report Date:	2025-08-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.43	12.0 - 16.0
RBC (10^6/µL)	5.31	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	308	150 - 400
Hematocrit (%)	37.72	36 - 46
MCV (fL)	93.31	80 - 100
MCH (pg)	29.8	27 - 32
MCHC (g/dL)	41.93	32 - 36
Neutrophils (%)	52.43	40 - 70
Lymphocytes (%)	28.77	20 - 40
Fasting Glucose (mg/dL)	87.06	70 - 99
Urea (mg/dL)	12.58	7 - 20
Creatinine (mg/dL)	1.33	0.59 - 1.04
Sodium (mmol/L)	139.85	135 - 145
Potassium (mmol/L)	3.21	3.5 - 5.1
ALT (U/L)	10.76	7 - 56
AST (U/L)	33.34	10 - 40

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