

Medical Lab - Synthetic Blood Report

Report ID:	BR100809	Patient Name:	Priya Iyer
Sex:	M	Age:	27
Report Date:	2025-09-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.29	13.5 - 17.5
RBC (10^6/μL)	5.63	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	120	150 - 400
Hematocrit (%)	48.61	41 - 53
MCV (fL)	85.15	80 - 100
MCH (pg)	30.78	27 - 32
MCHC (g/dL)	35.0	32 - 36
Neutrophils (%)	62.46	40 - 70
Lymphocytes (%)	30.12	20 - 40
Fasting Glucose (mg/dL)	54.34	70 - 99
Urea (mg/dL)	14.4	7 - 20
Creatinine (mg/dL)	1.34	0.74 - 1.35
Sodium (mmol/L)	141.95	135 - 145
Potassium (mmol/L)	4.78	3.5 - 5.1
ALT (U/L)	19.81	7 - 56
AST (U/L)	19.17	10 - 40

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