

# Medical Lab - Synthetic Blood Report

Report ID:	BR100715	Patient Name:	Priya Mehta
Sex:	M	Age:	34
Report Date:	2025-09-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.61	13.5 - 17.5
RBC (10^6/μL)	3.77	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	235	150 - 400
Hematocrit (%)	48.28	41 - 53
MCV (fL)	97.16	80 - 100
MCH (pg)	31.46	27 - 32
MCHC (g/dL)	32.71	32 - 36
Neutrophils (%)	68.51	40 - 70
Lymphocytes (%)	31.13	20 - 40
Fasting Glucose (mg/dL)	76.91	70 - 99
Urea (mg/dL)	22.52	7 - 20
Creatinine (mg/dL)	0.52	0.74 - 1.35
Sodium (mmol/L)	150.96	135 - 145
Potassium (mmol/L)	4.27	3.5 - 5.1
ALT (U/L)	52.91	7 - 56
AST (U/L)	9.27	10 - 40

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