

Medical Lab - Synthetic Blood Report

Report ID:	BR100116	Patient Name:	Priya Mehta
Sex:	M	Age:	34
Report Date:	2025-04-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.23	13.5 - 17.5
RBC (10^6/µL)	3.41	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	400	150 - 400
Hematocrit (%)	49.82	41 - 53
MCV (fL)	86.93	80 - 100
MCH (pg)	30.85	27 - 32
MCHC (g/dL)	32.01	32 - 36
Neutrophils (%)	31.18	40 - 70
Lymphocytes (%)	20.36	20 - 40
Fasting Glucose (mg/dL)	82.92	70 - 99
Urea (mg/dL)	15.71	7 - 20
Creatinine (mg/dL)	0.77	0.74 - 1.35
Sodium (mmol/L)	137.87	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	70.43	7 - 56
AST (U/L)	25.71	10 - 40

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