

Medical Lab - Synthetic Blood Report

Report ID:	BR100541	Patient Name:	Priya Chaudhary
Sex:	M	Age:	50
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.29	13.5 - 17.5
RBC (10^6/μL)	5.7	4.3 - 5.9
WBC (10^3/μL)	13	4.5 - 11.0
Platelets (10^3/μL)	172	150 - 400
Hematocrit (%)	36.0	41 - 53
MCV (fL)	88.63	80 - 100
MCH (pg)	31.07	27 - 32
MCHC (g/dL)	43.87	32 - 36
Neutrophils (%)	79.62	40 - 70
Lymphocytes (%)	17.05	20 - 40
Fasting Glucose (mg/dL)	74.61	70 - 99
Urea (mg/dL)	7.93	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	136.23	135 - 145
Potassium (mmol/L)	4.14	3.5 - 5.1
ALT (U/L)	9.2	7 - 56
AST (U/L)	24.66	10 - 40

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