

Medical Lab - Synthetic Blood Report

Report ID:	BR100636	Patient Name:	Rahul Mehta
Sex:	F	Age:	63
Report Date:	2025-04-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.39	12.0 - 16.0
RBC (10^6/ μ L)	4.15	3.5 - 5.5
WBC (10^3/ μ L)	7	4.5 - 11.0
Platelets (10^3/ μ L)	390	150 - 400
Hematocrit (%)	44.12	36 - 46
MCV (fL)	89.85	80 - 100
MCH (pg)	31.38	27 - 32
MCHC (g/dL)	34.33	32 - 36
Neutrophils (%)	88.41	40 - 70
Lymphocytes (%)	27.5	20 - 40
Fasting Glucose (mg/dL)	83.39	70 - 99
Urea (mg/dL)	11.96	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	136.72	135 - 145
Potassium (mmol/L)	3.96	3.5 - 5.1
ALT (U/L)	48.31	7 - 56
AST (U/L)	11.74	10 - 40

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