

Medical Lab - Synthetic Blood Report

Report ID:	BR100085	Patient Name:	Vikram Mehta
Sex:	F	Age:	65
Report Date:	2025-08-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.13	12.0 - 16.0
RBC (10^6/μL)	5.0	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	233	150 - 400
Hematocrit (%)	41.01	36 - 46
MCV (fL)	88.74	80 - 100
MCH (pg)	28.95	27 - 32
MCHC (g/dL)	34.86	32 - 36
Neutrophils (%)	69.14	40 - 70
Lymphocytes (%)	15.21	20 - 40
Fasting Glucose (mg/dL)	94.94	70 - 99
Urea (mg/dL)	19.4	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	133.09	135 - 145
Potassium (mmol/L)	5.01	3.5 - 5.1
ALT (U/L)	9.07	7 - 56
AST (U/L)	31.84	10 - 40

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