

Medical Lab - Synthetic Blood Report

Report ID:	BR100965	Patient Name:	Rahul Mehta
Sex:	F	Age:	56
Report Date:	2025-01-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.33	12.0 - 16.0
RBC (10^6/ μ L)	4.48	3.5 - 5.5
WBC (10^3/ μ L)	8	4.5 - 11.0
Platelets (10^3/ μ L)	259	150 - 400
Hematocrit (%)	41.75	36 - 46
MCV (fL)	107.31	80 - 100
MCH (pg)	29.95	27 - 32
MCHC (g/dL)	28.19	32 - 36
Neutrophils (%)	50.84	40 - 70
Lymphocytes (%)	49.76	20 - 40
Fasting Glucose (mg/dL)	67.71	70 - 99
Urea (mg/dL)	14.54	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	143.96	135 - 145
Potassium (mmol/L)	5.28	3.5 - 5.1
ALT (U/L)	42.88	7 - 56
AST (U/L)	24.07	10 - 40

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