

# Medical Lab - Synthetic Blood Report

Report ID:	BR100411	Patient Name:	Rahul Mehta
Sex:	F	Age:	77
Report Date:	2025-03-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.84	12.0 - 16.0
RBC (10^6/ $\mu$ L)	6.49	3.5 - 5.5
WBC (10^3/ $\mu$ L)	4	4.5 - 11.0
Platelets (10^3/ $\mu$ L)	356	150 - 400
Hematocrit (%)	40.91	36 - 46
MCV (fL)	88.58	80 - 100
MCH (pg)	32.0	27 - 32
MCHC (g/dL)	35.9	32 - 36
Neutrophils (%)	52.51	40 - 70
Lymphocytes (%)	23.95	20 - 40
Fasting Glucose (mg/dL)	81.29	70 - 99
Urea (mg/dL)	9.81	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	143.33	135 - 145
Potassium (mmol/L)	4.12	3.5 - 5.1
ALT (U/L)	26.03	7 - 56
AST (U/L)	32.21	10 - 40

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