

# Medical Lab - Synthetic Blood Report

Report ID:	BR100861	Patient Name:	Rahul Bose
Sex:	F	Age:	66
Report Date:	2025-04-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.33	12.0 - 16.0
RBC (10^6/µL)	3.06	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	192	150 - 400
Hematocrit (%)	38.76	36 - 46
MCV (fL)	84.36	80 - 100
MCH (pg)	27.15	27 - 32
MCHC (g/dL)	34.67	32 - 36
Neutrophils (%)	85.72	40 - 70
Lymphocytes (%)	36.62	20 - 40
Fasting Glucose (mg/dL)	94.23	70 - 99
Urea (mg/dL)	15.17	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	128.81	135 - 145
Potassium (mmol/L)	3.51	3.5 - 5.1
ALT (U/L)	45.94	7 - 56
AST (U/L)	47.3	10 - 40

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