

# Medical Lab - Synthetic Blood Report

Report ID:	BR100139	Patient Name:	Rohit Nair
Sex:	F	Age:	68
Report Date:	2025-06-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.93	12.0 - 16.0
RBC (10^6/μL)	3.7	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	243	150 - 400
Hematocrit (%)	26.54	36 - 46
MCV (fL)	88.59	80 - 100
MCH (pg)	27.81	27 - 32
MCHC (g/dL)	35.89	32 - 36
Neutrophils (%)	65.63	40 - 70
Lymphocytes (%)	29.97	20 - 40
Fasting Glucose (mg/dL)	86.13	70 - 99
Urea (mg/dL)	17.56	7 - 20
Creatinine (mg/dL)	0.41	0.59 - 1.04
Sodium (mmol/L)	141.0	135 - 145
Potassium (mmol/L)	4.75	3.5 - 5.1
ALT (U/L)	24.27	7 - 56
AST (U/L)	30.61	10 - 40

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