

# Medical Lab - Synthetic Blood Report

Report ID:	BR100401	Patient Name:	Rohit Nair
Sex:	M	Age:	64
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.42	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	5.79	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	9	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	145	150 - 400
Hematocrit (%)	49.57	41 - 53
MCV (fL)	85.72	80 - 100
MCH (pg)	27.41	27 - 32
MCHC (g/dL)	32.37	32 - 36
Neutrophils (%)	66.63	40 - 70
Lymphocytes (%)	25.47	20 - 40
Fasting Glucose (mg/dL)	76.52	70 - 99
Urea (mg/dL)	14.9	7 - 20
Creatinine (mg/dL)	0.82	0.74 - 1.35
Sodium (mmol/L)	150.39	135 - 145
Potassium (mmol/L)	4.4	3.5 - 5.1
ALT (U/L)	26.62	7 - 56
AST (U/L)	11.42	10 - 40

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