

Medical Lab - Synthetic Blood Report

Report ID:	BR100616	Patient Name:	Rohit Joshi
Sex:	M	Age:	70
Report Date:	2025-05-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.97	13.5 - 17.5
RBC (10^6/μL)	5.31	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	210	150 - 400
Hematocrit (%)	43.36	41 - 53
MCV (fL)	86.25	80 - 100
MCH (pg)	29.08	27 - 32
MCHC (g/dL)	45.4	32 - 36
Neutrophils (%)	51.93	40 - 70
Lymphocytes (%)	21.72	20 - 40
Fasting Glucose (mg/dL)	126.06	70 - 99
Urea (mg/dL)	12.82	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	135.21	135 - 145
Potassium (mmol/L)	3.31	3.5 - 5.1
ALT (U/L)	32.62	7 - 56
AST (U/L)	32.55	10 - 40

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