

Medical Lab - Synthetic Blood Report

Report ID:	BR100815	Patient Name:	Rohit Iyer
Sex:	F	Age:	77
Report Date:	2025-04-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.71	12.0 - 16.0
RBC (10^6/μL)	4.25	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	193	150 - 400
Hematocrit (%)	36.01	36 - 46
MCV (fL)	90.06	80 - 100
MCH (pg)	29.86	27 - 32
MCHC (g/dL)	35.3	32 - 36
Neutrophils (%)	63.93	40 - 70
Lymphocytes (%)	32.2	20 - 40
Fasting Glucose (mg/dL)	90.73	70 - 99
Urea (mg/dL)	12.02	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	138.39	135 - 145
Potassium (mmol/L)	4.42	3.5 - 5.1
ALT (U/L)	52.65	7 - 56
AST (U/L)	38.3	10 - 40

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