

Medical Lab - Synthetic Blood Report

Report ID:	BR100131	Patient Name:	Rahul Thomas
Sex:	F	Age:	80
Report Date:	2025-05-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.0	12.0 - 16.0
RBC (10^6/μL)	3.82	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	370	150 - 400
Hematocrit (%)	45.53	36 - 46
MCV (fL)	81.05	80 - 100
MCH (pg)	28.77	27 - 32
MCHC (g/dL)	35.6	32 - 36
Neutrophils (%)	34.56	40 - 70
Lymphocytes (%)	29.87	20 - 40
Fasting Glucose (mg/dL)	83.37	70 - 99
Urea (mg/dL)	20.35	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	137.3	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	15.93	7 - 56
AST (U/L)	12.06	10 - 40

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