

Medical Lab - Synthetic Blood Report

Report ID:	BR100919	Patient Name:	Rahul Thomas
Sex:	M	Age:	67
Report Date:	2025-08-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.73	13.5 - 17.5
RBC (10^6/µL)	5.62	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	113	150 - 400
Hematocrit (%)	45.2	41 - 53
MCV (fL)	92.7	80 - 100
MCH (pg)	30.61	27 - 32
MCHC (g/dL)	30.5	32 - 36
Neutrophils (%)	50.42	40 - 70
Lymphocytes (%)	23.27	20 - 40
Fasting Glucose (mg/dL)	84.41	70 - 99
Urea (mg/dL)	22.05	7 - 20
Creatinine (mg/dL)	1.05	0.74 - 1.35
Sodium (mmol/L)	142.1	135 - 145
Potassium (mmol/L)	3.93	3.5 - 5.1
ALT (U/L)	8.94	7 - 56
AST (U/L)	36.55	10 - 40

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