

# Medical Lab - Synthetic Blood Report

Report ID:	BR100387	Patient Name:	Rahul Reddy
Sex:	M	Age:	84
Report Date:	2025-06-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.51	13.5 - 17.5
RBC (10^6/µL)	5.1	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	390	150 - 400
Hematocrit (%)	48.98	41 - 53
MCV (fL)	92.58	80 - 100
MCH (pg)	21.94	27 - 32
MCHC (g/dL)	33.74	32 - 36
Neutrophils (%)	57.4	40 - 70
Lymphocytes (%)	21.35	20 - 40
Fasting Glucose (mg/dL)	92.37	70 - 99
Urea (mg/dL)	9.05	7 - 20
Creatinine (mg/dL)	1.27	0.74 - 1.35
Sodium (mmol/L)	138.55	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	60.68	7 - 56
AST (U/L)	25.36	10 - 40

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