

Medical Lab - Synthetic Blood Report

Report ID:	BR100886	Patient Name:	Rahul Patel
Sex:	M	Age:	87
Report Date:	2025-08-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.57	13.5 - 17.5
RBC (10^6/µL)	5.8	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	332	150 - 400
Hematocrit (%)	45.8	41 - 53
MCV (fL)	86.93	80 - 100
MCH (pg)	28.82	27 - 32
MCHC (g/dL)	32.33	32 - 36
Neutrophils (%)	42.4	40 - 70
Lymphocytes (%)	33.36	20 - 40
Fasting Glucose (mg/dL)	90.35	70 - 99
Urea (mg/dL)	18.62	7 - 20
Creatinine (mg/dL)	1.21	0.74 - 1.35
Sodium (mmol/L)	158.37	135 - 145
Potassium (mmol/L)	5.58	3.5 - 5.1
ALT (U/L)	12.05	7 - 56
AST (U/L)	37.48	10 - 40

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