

# Medical Lab - Synthetic Blood Report

Report ID:	BR100318	Patient Name:	Rahul Thomas
Sex:	M	Age:	84
Report Date:	2025-06-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.43	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	5.77	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	10	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	297	150 - 400
Hematocrit (%)	40.39	41 - 53
MCV (fL)	88.63	80 - 100
MCH (pg)	31.03	27 - 32
MCHC (g/dL)	37.32	32 - 36
Neutrophils (%)	52.27	40 - 70
Lymphocytes (%)	43.23	20 - 40
Fasting Glucose (mg/dL)	75.16	70 - 99
Urea (mg/dL)	9.62	7 - 20
Creatinine (mg/dL)	0.8	0.74 - 1.35
Sodium (mmol/L)	142.36	135 - 145
Potassium (mmol/L)	3.71	3.5 - 5.1
ALT (U/L)	36.07	7 - 56
AST (U/L)	14.67	10 - 40

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