

# Medical Lab - Synthetic Blood Report

Report ID:	BR100535	Patient Name:	Aman Reddy
Sex:	M	Age:	72
Report Date:	2025-07-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.74	13.5 - 17.5
RBC (10^6/μL)	5.87	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	229	150 - 400
Hematocrit (%)	43.83	41 - 53
MCV (fL)	95.01	80 - 100
MCH (pg)	28.8	27 - 32
MCHC (g/dL)	33.38	32 - 36
Neutrophils (%)	45.64	40 - 70
Lymphocytes (%)	23.54	20 - 40
Fasting Glucose (mg/dL)	85.31	70 - 99
Urea (mg/dL)	11.93	7 - 20
Creatinine (mg/dL)	0.88	0.74 - 1.35
Sodium (mmol/L)	144.7	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	30.88	7 - 56
AST (U/L)	8.31	10 - 40

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