

Medical Lab - Synthetic Blood Report

Report ID:	BR100394	Patient Name:	Aman Reddy
Sex:	F	Age:	59
Report Date:	2025-06-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.48	12.0 - 16.0
RBC (10^6/µL)	4.3	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	269	150 - 400
Hematocrit (%)	37.48	36 - 46
MCV (fL)	91.94	80 - 100
MCH (pg)	27.7	27 - 32
MCHC (g/dL)	35.73	32 - 36
Neutrophils (%)	64.78	40 - 70
Lymphocytes (%)	33.7	20 - 40
Fasting Glucose (mg/dL)	78.95	70 - 99
Urea (mg/dL)	20.14	7 - 20
Creatinine (mg/dL)	1.04	0.59 - 1.04
Sodium (mmol/L)	135.2	135 - 145
Potassium (mmol/L)	3.71	3.5 - 5.1
ALT (U/L)	25.44	7 - 56
AST (U/L)	9.97	10 - 40

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