

# Medical Lab - Synthetic Blood Report

Report ID:	BR100093	Patient Name:	Asha Reddy
Sex:	M	Age:	58
Report Date:	2025-10-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.13	13.5 - 17.5
RBC (10^6/μL)	5.33	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	328	150 - 400
Hematocrit (%)	42.79	41 - 53
MCV (fL)	117.13	80 - 100
MCH (pg)	27.44	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	72.43	40 - 70
Lymphocytes (%)	35.36	20 - 40
Fasting Glucose (mg/dL)	92.55	70 - 99
Urea (mg/dL)	9.49	7 - 20
Creatinine (mg/dL)	0.94	0.74 - 1.35
Sodium (mmol/L)	143.28	135 - 145
Potassium (mmol/L)	5.83	3.5 - 5.1
ALT (U/L)	63.01	7 - 56
AST (U/L)	29.71	10 - 40

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