

# Medical Lab - Synthetic Blood Report

Report ID:	BR100403	Patient Name:	Asha Reddy
Sex:	F	Age:	67
Report Date:	2024-10-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.62	12.0 - 16.0
RBC (10^6/μL)	3.68	3.5 - 5.5
WBC (10^3/μL)	14	4.5 - 11.0
Platelets (10^3/μL)	303	150 - 400
Hematocrit (%)	42.15	36 - 46
MCV (fL)	85.84	80 - 100
MCH (pg)	30.36	27 - 32
MCHC (g/dL)	33.2	32 - 36
Neutrophils (%)	54.27	40 - 70
Lymphocytes (%)	50.82	20 - 40
Fasting Glucose (mg/dL)	76.0	70 - 99
Urea (mg/dL)	15.82	7 - 20
Creatinine (mg/dL)	1.04	0.59 - 1.04
Sodium (mmol/L)	135.93	135 - 145
Potassium (mmol/L)	5.38	3.5 - 5.1
ALT (U/L)	40.74	7 - 56
AST (U/L)	38.89	10 - 40

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