

Medical Lab - Synthetic Blood Report

Report ID:	BR100917	Patient Name:	Asha Reddy
Sex:	F	Age:	81
Report Date:	2025-01-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.51	12.0 - 16.0
RBC (10^6/ μ L)	3.7	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	275	150 - 400
Hematocrit (%)	38.39	36 - 46
MCV (fL)	78.72	80 - 100
MCH (pg)	31.0	27 - 32
MCHC (g/dL)	33.35	32 - 36
Neutrophils (%)	40.6	40 - 70
Lymphocytes (%)	20.56	20 - 40
Fasting Glucose (mg/dL)	77.57	70 - 99
Urea (mg/dL)	19.76	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	139.0	135 - 145
Potassium (mmol/L)	3.7	3.5 - 5.1
ALT (U/L)	65.63	7 - 56
AST (U/L)	27.38	10 - 40

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