

Medical Lab - Synthetic Blood Report

Report ID:	BR100377	Patient Name:	Asha Chaudhary
Sex:	M	Age:	83
Report Date:	2024-11-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.62	13.5 - 17.5
RBC (10 ⁶ /μL)	4.57	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	302	150 - 400
Hematocrit (%)	50.07	41 - 53
MCV (fL)	97.41	80 - 100
MCH (pg)	29.29	27 - 32
MCHC (g/dL)	35.96	32 - 36
Neutrophils (%)	49.79	40 - 70
Lymphocytes (%)	20.84	20 - 40
Fasting Glucose (mg/dL)	107.94	70 - 99
Urea (mg/dL)	5.34	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	138.72	135 - 145
Potassium (mmol/L)	4.36	3.5 - 5.1
ALT (U/L)	30.78	7 - 56
AST (U/L)	39.02	10 - 40

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