

Medical Lab - Synthetic Blood Report

Report ID:	BR100086	Patient Name:	Isha Desai
Sex:	F	Age:	90
Report Date:	2025-02-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.37	12.0 - 16.0
RBC (10^6/μL)	3.75	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	367	150 - 400
Hematocrit (%)	27.34	36 - 46
MCV (fL)	83.69	80 - 100
MCH (pg)	35.52	27 - 32
MCHC (g/dL)	34.85	32 - 36
Neutrophils (%)	50.42	40 - 70
Lymphocytes (%)	30.41	20 - 40
Fasting Glucose (mg/dL)	78.04	70 - 99
Urea (mg/dL)	25.5	7 - 20
Creatinine (mg/dL)	0.84	0.59 - 1.04
Sodium (mmol/L)	135.81	135 - 145
Potassium (mmol/L)	4.76	3.5 - 5.1
ALT (U/L)	7.56	7 - 56
AST (U/L)	22.46	10 - 40

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