

Medical Lab - Synthetic Blood Report

Report ID:	BR100742	Patient Name:	Isha Nair
Sex:	F	Age:	71
Report Date:	2025-06-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.71	12.0 - 16.0
RBC (10^6/µL)	5.07	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	292	150 - 400
Hematocrit (%)	37.93	36 - 46
MCV (fL)	98.34	80 - 100
MCH (pg)	27.34	27 - 32
MCHC (g/dL)	35.2	32 - 36
Neutrophils (%)	40.36	40 - 70
Lymphocytes (%)	19.44	20 - 40
Fasting Glucose (mg/dL)	77.46	70 - 99
Urea (mg/dL)	9.07	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	139.44	135 - 145
Potassium (mmol/L)	5.53	3.5 - 5.1
ALT (U/L)	12.35	7 - 56
AST (U/L)	38.95	10 - 40

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