

Medical Lab - Synthetic Blood Report

Report ID:	BR100986	Patient Name:	Isha Nair
Sex:	F	Age:	75
Report Date:	2025-07-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.2	12.0 - 16.0
RBC (10^6/µL)	5.15	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	161	150 - 400
Hematocrit (%)	37.11	36 - 46
MCV (fL)	97.88	80 - 100
MCH (pg)	31.62	27 - 32
MCHC (g/dL)	25.2	32 - 36
Neutrophils (%)	48.36	40 - 70
Lymphocytes (%)	25.3	20 - 40
Fasting Glucose (mg/dL)	93.93	70 - 99
Urea (mg/dL)	19.27	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	141.31	135 - 145
Potassium (mmol/L)	4.85	3.5 - 5.1
ALT (U/L)	9.54	7 - 56
AST (U/L)	25.92	10 - 40

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