

# Medical Lab - Synthetic Blood Report

Report ID:	BR100660	Patient Name:	Nikhil Joshi
Sex:	F	Age:	71
Report Date:	2025-07-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.35	12.0 - 16.0
RBC (10^6/µL)	6.14	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	175	150 - 400
Hematocrit (%)	44.6	36 - 46
MCV (fL)	90.76	80 - 100
MCH (pg)	29.76	27 - 32
MCHC (g/dL)	35.83	32 - 36
Neutrophils (%)	63.87	40 - 70
Lymphocytes (%)	24.18	20 - 40
Fasting Glucose (mg/dL)	73.58	70 - 99
Urea (mg/dL)	18.71	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	142.49	135 - 145
Potassium (mmol/L)	3.61	3.5 - 5.1
ALT (U/L)	55.95	7 - 56
AST (U/L)	23.69	10 - 40

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