

Medical Lab - Synthetic Blood Report

Report ID:	BR100473	Patient Name:	Nikhil Patel
Sex:	F	Age:	90
Report Date:	2024-11-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.21	12.0 - 16.0
RBC (10^6/µL)	3.06	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	131	150 - 400
Hematocrit (%)	26.0	36 - 46
MCV (fL)	98.3	80 - 100
MCH (pg)	29.17	27 - 32
MCHC (g/dL)	33.47	32 - 36
Neutrophils (%)	32.09	40 - 70
Lymphocytes (%)	32.01	20 - 40
Fasting Glucose (mg/dL)	76.84	70 - 99
Urea (mg/dL)	17.5	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	136.87	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	30.55	7 - 56
AST (U/L)	12.18	10 - 40

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