

Medical Lab - Synthetic Blood Report

Report ID:	BR100689	Patient Name:	Nikhil Malhotra
Sex:	F	Age:	88
Report Date:	2024-11-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.91	12.0 - 16.0
RBC (10^6/µL)	5.35	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	308	150 - 400
Hematocrit (%)	38.83	36 - 46
MCV (fL)	90.53	80 - 100
MCH (pg)	30.04	27 - 32
MCHC (g/dL)	33.29	32 - 36
Neutrophils (%)	47.11	40 - 70
Lymphocytes (%)	31.47	20 - 40
Fasting Glucose (mg/dL)	97.29	70 - 99
Urea (mg/dL)	12.55	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	140.33	135 - 145
Potassium (mmol/L)	4.48	3.5 - 5.1
ALT (U/L)	47.21	7 - 56
AST (U/L)	34.36	10 - 40

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