

# Medical Lab - Synthetic Blood Report

Report ID:	BR100896	Patient Name:	Siddharth Malhotra
Sex:	F	Age:	75
Report Date:	2024-10-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.88	12.0 - 16.0
RBC (10^6/µL)	6.62	3.5 - 5.5
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	383	150 - 400
Hematocrit (%)	37.6	36 - 46
MCV (fL)	90.84	80 - 100
MCH (pg)	28.5	27 - 32
MCHC (g/dL)	32.13	32 - 36
Neutrophils (%)	60.48	40 - 70
Lymphocytes (%)	37.49	20 - 40
Fasting Glucose (mg/dL)	96.98	70 - 99
Urea (mg/dL)	10.28	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	143.96	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	18.63	7 - 56
AST (U/L)	12.53	10 - 40

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