

Medical Lab - Synthetic Blood Report

Report ID:	BR100100	Patient Name:	Siddharth Chaudhary
Sex:	F	Age:	49
Report Date:	2024-10-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.72	12.0 - 16.0
RBC (10^6/µL)	4.74	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	182	150 - 400
Hematocrit (%)	38.95	36 - 46
MCV (fL)	66.39	80 - 100
MCH (pg)	22.25	27 - 32
MCHC (g/dL)	33.66	32 - 36
Neutrophils (%)	61.4	40 - 70
Lymphocytes (%)	38.76	20 - 40
Fasting Glucose (mg/dL)	78.48	70 - 99
Urea (mg/dL)	8.56	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	143.2	135 - 145
Potassium (mmol/L)	2.71	3.5 - 5.1
ALT (U/L)	36.65	7 - 56
AST (U/L)	19.22	10 - 40

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