

Medical Lab - Synthetic Blood Report

Report ID:	BR100627	Patient Name:	Siddharth Patel
Sex:	M	Age:	82
Report Date:	2024-11-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.7	13.5 - 17.5
RBC (10 ⁶ /μL)	6.74	4.3 - 5.9
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	318	150 - 400
Hematocrit (%)	46.44	41 - 53
MCV (fL)	82.99	80 - 100
MCH (pg)	28.06	27 - 32
MCHC (g/dL)	33.59	32 - 36
Neutrophils (%)	47.82	40 - 70
Lymphocytes (%)	28.19	20 - 40
Fasting Glucose (mg/dL)	73.38	70 - 99
Urea (mg/dL)	5.95	7 - 20
Creatinine (mg/dL)	1.42	0.74 - 1.35
Sodium (mmol/L)	135.81	135 - 145
Potassium (mmol/L)	2.99	3.5 - 5.1
ALT (U/L)	63.8	7 - 56
AST (U/L)	28.47	10 - 40

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