

Medical Lab - Synthetic Blood Report

Report ID:	BR100054	Patient Name:	Siddharth Verma
Sex:	M	Age:	79
Report Date:	2024-12-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.12	13.5 - 17.5
RBC (10^6/µL)	5.02	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	167	150 - 400
Hematocrit (%)	48.15	41 - 53
MCV (fL)	83.24	80 - 100
MCH (pg)	28.59	27 - 32
MCHC (g/dL)	32.45	32 - 36
Neutrophils (%)	47.48	40 - 70
Lymphocytes (%)	37.91	20 - 40
Fasting Glucose (mg/dL)	93.42	70 - 99
Urea (mg/dL)	23.88	7 - 20
Creatinine (mg/dL)	1.02	0.74 - 1.35
Sodium (mmol/L)	140.44	135 - 145
Potassium (mmol/L)	3.97	3.5 - 5.1
ALT (U/L)	39.53	7 - 56
AST (U/L)	29.48	10 - 40

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