

Medical Lab - Synthetic Blood Report

Report ID:	BR100118	Patient Name:	Siddharth Joshi
Sex:	M	Age:	47
Report Date:	2024-12-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.8	13.5 - 17.5
RBC (10^6/µL)	4.36	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	115	150 - 400
Hematocrit (%)	48.58	41 - 53
MCV (fL)	98.3	80 - 100
MCH (pg)	30.11	27 - 32
MCHC (g/dL)	33.05	32 - 36
Neutrophils (%)	61.47	40 - 70
Lymphocytes (%)	44.99	20 - 40
Fasting Glucose (mg/dL)	49.6	70 - 99
Urea (mg/dL)	19.77	7 - 20
Creatinine (mg/dL)	1.13	0.74 - 1.35
Sodium (mmol/L)	138.84	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	20.71	7 - 56
AST (U/L)	19.83	10 - 40

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