

Medical Lab - Synthetic Blood Report

Report ID:	BR100969	Patient Name:	Siddharth Desai
Sex:	M	Age:	35
Report Date:	2024-12-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.32	13.5 - 17.5
RBC (10^6/µL)	4.55	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	217	150 - 400
Hematocrit (%)	52.06	41 - 53
MCV (fL)	89.53	80 - 100
MCH (pg)	27.81	27 - 32
MCHC (g/dL)	35.04	32 - 36
Neutrophils (%)	50.62	40 - 70
Lymphocytes (%)	34.74	20 - 40
Fasting Glucose (mg/dL)	80.96	70 - 99
Urea (mg/dL)	6.52	7 - 20
Creatinine (mg/dL)	0.9	0.74 - 1.35
Sodium (mmol/L)	137.28	135 - 145
Potassium (mmol/L)	4.5	3.5 - 5.1
ALT (U/L)	41.52	7 - 56
AST (U/L)	28.16	10 - 40

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