

Medical Lab - Synthetic Blood Report

Report ID:	BR100163	Patient Name:	Siddharth Mehta
Sex:	F	Age:	21
Report Date:	2024-12-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.45	12.0 - 16.0
RBC (10^6/μL)	4.2	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	152	150 - 400
Hematocrit (%)	45.87	36 - 46
MCV (fL)	92.51	80 - 100
MCH (pg)	30.57	27 - 32
MCHC (g/dL)	32.97	32 - 36
Neutrophils (%)	67.94	40 - 70
Lymphocytes (%)	37.26	20 - 40
Fasting Glucose (mg/dL)	72.42	70 - 99
Urea (mg/dL)	16.72	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	140.85	135 - 145
Potassium (mmol/L)	4.68	3.5 - 5.1
ALT (U/L)	11.87	7 - 56
AST (U/L)	36.78	10 - 40

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