

Medical Lab - Synthetic Blood Report

Report ID:	BR100026	Patient Name:	Rahul Mehta
Sex:	F	Age:	25
Report Date:	2024-12-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.72	12.0 - 16.0
RBC (10^6/μL)	5.58	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	385	150 - 400
Hematocrit (%)	36.86	36 - 46
MCV (fL)	99.32	80 - 100
MCH (pg)	28.27	27 - 32
MCHC (g/dL)	35.73	32 - 36
Neutrophils (%)	62.11	40 - 70
Lymphocytes (%)	32.66	20 - 40
Fasting Glucose (mg/dL)	71.4	70 - 99
Urea (mg/dL)	6.97	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	140.08	135 - 145
Potassium (mmol/L)	4.97	3.5 - 5.1
ALT (U/L)	57.3	7 - 56
AST (U/L)	11.42	10 - 40

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