

Medical Lab - Synthetic Blood Report

Report ID:	BR100603	Patient Name:	Rohit Iyer
Sex:	F	Age:	17
Report Date:	2024-11-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.67	12.0 - 16.0
RBC (10^6/μL)	3.78	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	187	150 - 400
Hematocrit (%)	33.39	36 - 46
MCV (fL)	57.68	80 - 100
MCH (pg)	37.84	27 - 32
MCHC (g/dL)	33.01	32 - 36
Neutrophils (%)	60.02	40 - 70
Lymphocytes (%)	35.83	20 - 40
Fasting Glucose (mg/dL)	77.29	70 - 99
Urea (mg/dL)	9.72	7 - 20
Creatinine (mg/dL)	0.72	0.59 - 1.04
Sodium (mmol/L)	143.19	135 - 145
Potassium (mmol/L)	4.07	3.5 - 5.1
ALT (U/L)	6.58	7 - 56
AST (U/L)	7.42	10 - 40

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