

Medical Lab - Synthetic Blood Report

Report ID:	BR100728	Patient Name:	Rohit Kapoor
Sex:	F	Age:	18
Report Date:	2025-04-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.38	12.0 - 16.0
RBC (10^6/µL)	5.36	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	276	150 - 400
Hematocrit (%)	34.42	36 - 46
MCV (fL)	91.15	80 - 100
MCH (pg)	28.31	27 - 32
MCHC (g/dL)	40.26	32 - 36
Neutrophils (%)	69.65	40 - 70
Lymphocytes (%)	30.02	20 - 40
Fasting Glucose (mg/dL)	77.34	70 - 99
Urea (mg/dL)	10.45	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	141.07	135 - 145
Potassium (mmol/L)	4.77	3.5 - 5.1
ALT (U/L)	65.73	7 - 56
AST (U/L)	38.65	10 - 40

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