

# Medical Lab - Synthetic Blood Report

Report ID:	BR100948	Patient Name:	Rohit Khan
Sex:	F	Age:	11
Report Date:	2024-11-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.78	12.0 - 16.0
RBC (10^6/µL)	3.58	3.5 - 5.5
WBC (10^3/µL)	12	4.5 - 11.0
Platelets (10^3/µL)	242	150 - 400
Hematocrit (%)	37.85	36 - 46
MCV (fL)	94.59	80 - 100
MCH (pg)	29.99	27 - 32
MCHC (g/dL)	34.22	32 - 36
Neutrophils (%)	40.25	40 - 70
Lymphocytes (%)	33.28	20 - 40
Fasting Glucose (mg/dL)	89.58	70 - 99
Urea (mg/dL)	8.92	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	144.57	135 - 145
Potassium (mmol/L)	4.68	3.5 - 5.1
ALT (U/L)	51.31	7 - 56
AST (U/L)	32.91	10 - 40

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