

Medical Lab - Synthetic Blood Report

Report ID:	BR100800	Patient Name:	Rohit Joshi
Sex:	F	Age:	11
Report Date:	2024-11-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.71	12.0 - 16.0
RBC (10^6/µL)	3.84	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	310	150 - 400
Hematocrit (%)	41.63	36 - 46
MCV (fL)	86.68	80 - 100
MCH (pg)	31.67	27 - 32
MCHC (g/dL)	35.12	32 - 36
Neutrophils (%)	73.85	40 - 70
Lymphocytes (%)	17.0	20 - 40
Fasting Glucose (mg/dL)	88.87	70 - 99
Urea (mg/dL)	7.74	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	141.07	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	19.96	7 - 56
AST (U/L)	25.56	10 - 40

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