

Medical Lab - Synthetic Blood Report

Report ID:	BR100232	Patient Name:	Rohit Jain
Sex:	F	Age:	7
Report Date:	2025-09-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.46	12.0 - 16.0
RBC (10^6/µL)	4.03	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	322	150 - 400
Hematocrit (%)	39.53	36 - 46
MCV (fL)	87.87	80 - 100
MCH (pg)	30.19	27 - 32
MCHC (g/dL)	32.23	32 - 36
Neutrophils (%)	54.79	40 - 70
Lymphocytes (%)	20.59	20 - 40
Fasting Glucose (mg/dL)	78.46	70 - 99
Urea (mg/dL)	22.08	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	141.06	135 - 145
Potassium (mmol/L)	5.04	3.5 - 5.1
ALT (U/L)	31.48	7 - 56
AST (U/L)	32.44	10 - 40

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