

# Medical Lab - Synthetic Blood Report

Report ID:	BR100813	Patient Name:	Rohit Jain
Sex:	M	Age:	7
Report Date:	2025-03-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.56	13.5 - 17.5
RBC (10^6/μL)	5.35	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	188	150 - 400
Hematocrit (%)	49.87	41 - 53
MCV (fL)	91.72	80 - 100
MCH (pg)	30.55	27 - 32
MCHC (g/dL)	33.32	32 - 36
Neutrophils (%)	85.2	40 - 70
Lymphocytes (%)	26.66	20 - 40
Fasting Glucose (mg/dL)	81.41	70 - 99
Urea (mg/dL)	17.83	7 - 20
Creatinine (mg/dL)	1.66	0.74 - 1.35
Sodium (mmol/L)	143.21	135 - 145
Potassium (mmol/L)	4.93	3.5 - 5.1
ALT (U/L)	41.61	7 - 56
AST (U/L)	16.95	10 - 40

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