

Medical Lab - Synthetic Blood Report

Report ID:	BR100862	Patient Name:	Rohit Verma
Sex:	M	Age:	4
Report Date:	2025-07-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.22	13.5 - 17.5
RBC (10^6/μL)	4.31	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	195	150 - 400
Hematocrit (%)	51.78	41 - 53
MCV (fL)	96.78	80 - 100
MCH (pg)	29.35	27 - 32
MCHC (g/dL)	33.27	32 - 36
Neutrophils (%)	49.25	40 - 70
Lymphocytes (%)	25.13	20 - 40
Fasting Glucose (mg/dL)	70.3	70 - 99
Urea (mg/dL)	14.89	7 - 20
Creatinine (mg/dL)	1.18	0.74 - 1.35
Sodium (mmol/L)	143.4	135 - 145
Potassium (mmol/L)	3.54	3.5 - 5.1
ALT (U/L)	41.58	7 - 56
AST (U/L)	25.5	10 - 40

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