

Medical Lab - Synthetic Blood Report

Report ID:	BR100419	Patient Name:	Rahul Verma
Sex:	M	Age:	2
Report Date:	2025-09-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.23	13.5 - 17.5
RBC (10^6/µL)	5.72	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	249	150 - 400
Hematocrit (%)	43.73	41 - 53
MCV (fL)	89.07	80 - 100
MCH (pg)	27.37	27 - 32
MCHC (g/dL)	35.49	32 - 36
Neutrophils (%)	63.06	40 - 70
Lymphocytes (%)	31.15	20 - 40
Fasting Glucose (mg/dL)	71.12	70 - 99
Urea (mg/dL)	10.12	7 - 20
Creatinine (mg/dL)	0.74	0.74 - 1.35
Sodium (mmol/L)	137.9	135 - 145
Potassium (mmol/L)	4.17	3.5 - 5.1
ALT (U/L)	47.88	7 - 56
AST (U/L)	9.52	10 - 40

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