

Medical Lab - Synthetic Blood Report

Report ID:	BR100712	Patient Name:	Karan Verma
Sex:	M	Age:	4
Report Date:	2025-03-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.49	13.5 - 17.5
RBC (10^6/μL)	5.89	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	321	150 - 400
Hematocrit (%)	45.25	41 - 53
MCV (fL)	97.38	80 - 100
MCH (pg)	28.33	27 - 32
MCHC (g/dL)	33.97	32 - 36
Neutrophils (%)	47.32	40 - 70
Lymphocytes (%)	29.64	20 - 40
Fasting Glucose (mg/dL)	79.16	70 - 99
Urea (mg/dL)	11.71	7 - 20
Creatinine (mg/dL)	0.95	0.74 - 1.35
Sodium (mmol/L)	139.53	135 - 145
Potassium (mmol/L)	3.46	3.5 - 5.1
ALT (U/L)	13.11	7 - 56
AST (U/L)	27.84	10 - 40

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