

# Medical Lab - Synthetic Blood Report

Report ID:	BR100466	Patient Name:	Vikram Joshi
Sex:	M	Age:	3
Report Date:	2025-06-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.63	13.5 - 17.5
RBC (10^6/μL)	7.2	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	243	150 - 400
Hematocrit (%)	60.47	41 - 53
MCV (fL)	94.88	80 - 100
MCH (pg)	25.73	27 - 32
MCHC (g/dL)	33.88	32 - 36
Neutrophils (%)	83.06	40 - 70
Lymphocytes (%)	34.21	20 - 40
Fasting Glucose (mg/dL)	90.48	70 - 99
Urea (mg/dL)	7.23	7 - 20
Creatinine (mg/dL)	0.74	0.74 - 1.35
Sodium (mmol/L)	141.33	135 - 145
Potassium (mmol/L)	4.62	3.5 - 5.1
ALT (U/L)	6.47	7 - 56
AST (U/L)	34.13	10 - 40

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