

# Medical Lab - Synthetic Blood Report

Report ID:	BR100046	Patient Name:	Vikram Bose
Sex:	M	Age:	2
Report Date:	2025-01-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.89	13.5 - 17.5
RBC (10^6/µL)	5.23	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	367	150 - 400
Hematocrit (%)	49.24	41 - 53
MCV (fL)	86.4	80 - 100
MCH (pg)	32.5	27 - 32
MCHC (g/dL)	33.63	32 - 36
Neutrophils (%)	47.54	40 - 70
Lymphocytes (%)	37.62	20 - 40
Fasting Glucose (mg/dL)	78.91	70 - 99
Urea (mg/dL)	15.2	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	126.43	135 - 145
Potassium (mmol/L)	4.41	3.5 - 5.1
ALT (U/L)	60.84	7 - 56
AST (U/L)	7.71	10 - 40

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