

Medical Lab - Synthetic Blood Report

Report ID:	BR100110	Patient Name:	Vikram Malhotra
Sex:	M	Age:	4
Report Date:	2025-05-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.37	13.5 - 17.5
RBC (10^6/μL)	6.03	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	381	150 - 400
Hematocrit (%)	51.78	41 - 53
MCV (fL)	96.49	80 - 100
MCH (pg)	27.42	27 - 32
MCHC (g/dL)	34.01	32 - 36
Neutrophils (%)	55.75	40 - 70
Lymphocytes (%)	33.76	20 - 40
Fasting Glucose (mg/dL)	49.59	70 - 99
Urea (mg/dL)	17.45	7 - 20
Creatinine (mg/dL)	0.55	0.74 - 1.35
Sodium (mmol/L)	120.35	135 - 145
Potassium (mmol/L)	4.71	3.5 - 5.1
ALT (U/L)	55.21	7 - 56
AST (U/L)	18.59	10 - 40

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