

Medical Lab - Synthetic Blood Report

Report ID:	BR100022	Patient Name:	Vikram Reddy
Sex:	M	Age:	1
Report Date:	2024-10-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.29	13.5 - 17.5
RBC (10^6/µL)	4.86	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	239	150 - 400
Hematocrit (%)	35.42	41 - 53
MCV (fL)	95.06	80 - 100
MCH (pg)	28.01	27 - 32
MCHC (g/dL)	35.24	32 - 36
Neutrophils (%)	53.92	40 - 70
Lymphocytes (%)	27.33	20 - 40
Fasting Glucose (mg/dL)	91.99	70 - 99
Urea (mg/dL)	12.11	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	99.16	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	31.76	7 - 56
AST (U/L)	22.88	10 - 40

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