

Medical Lab - Synthetic Blood Report

Report ID:	BR100884	Patient Name:	Vikram Desai
Sex:	M	Age:	13
Report Date:	2024-10-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.04	13.5 - 17.5
RBC (10 ⁶ /μL)	5.81	4.3 - 5.9
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	317	150 - 400
Hematocrit (%)	56.14	41 - 53
MCV (fL)	80.04	80 - 100
MCH (pg)	31.94	27 - 32
MCHC (g/dL)	22.8	32 - 36
Neutrophils (%)	51.35	40 - 70
Lymphocytes (%)	20.98	20 - 40
Fasting Glucose (mg/dL)	77.37	70 - 99
Urea (mg/dL)	18.42	7 - 20
Creatinine (mg/dL)	1.27	0.74 - 1.35
Sodium (mmol/L)	141.71	135 - 145
Potassium (mmol/L)	3.22	3.5 - 5.1
ALT (U/L)	9.17	7 - 56
AST (U/L)	15.91	10 - 40

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