

Medical Lab - Synthetic Blood Report

Report ID:	BR100957	Patient Name:	Nikhil Patel
Sex:	F	Age:	13
Report Date:	2024-11-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.22	12.0 - 16.0
RBC (10^6/μL)	6.01	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	357	150 - 400
Hematocrit (%)	37.73	36 - 46
MCV (fL)	91.82	80 - 100
MCH (pg)	31.57	27 - 32
MCHC (g/dL)	34.49	32 - 36
Neutrophils (%)	55.08	40 - 70
Lymphocytes (%)	31.74	20 - 40
Fasting Glucose (mg/dL)	76.61	70 - 99
Urea (mg/dL)	13.39	7 - 20
Creatinine (mg/dL)	0.64	0.59 - 1.04
Sodium (mmol/L)	142.05	135 - 145
Potassium (mmol/L)	4.37	3.5 - 5.1
ALT (U/L)	34.8	7 - 56
AST (U/L)	29.95	10 - 40

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