

Medical Lab - Synthetic Blood Report

Report ID:	BR100914	Patient Name:	Nikhil Reddy
Sex:	F	Age:	11
Report Date:	2024-11-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	12.0 - 16.0
RBC (10 ⁶ /μL)	5.29	3.5 - 5.5
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	383	150 - 400
Hematocrit (%)	44.4	36 - 46
MCV (fL)	91.14	80 - 100
MCH (pg)	31.33	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	58.33	40 - 70
Lymphocytes (%)	20.5	20 - 40
Fasting Glucose (mg/dL)	88.21	70 - 99
Urea (mg/dL)	13.61	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	143.8	135 - 145
Potassium (mmol/L)	3.86	3.5 - 5.1
ALT (U/L)	34.48	7 - 56
AST (U/L)	22.1	10 - 40

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