

Medical Lab - Synthetic Blood Report

Report ID:	BR100372	Patient Name:	Rahul Nair
Sex:	F	Age:	13
Report Date:	2025-07-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.7	12.0 - 16.0
RBC (10^6/µL)	3.68	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	381	150 - 400
Hematocrit (%)	38.93	36 - 46
MCV (fL)	88.0	80 - 100
MCH (pg)	28.33	27 - 32
MCHC (g/dL)	33.67	32 - 36
Neutrophils (%)	56.56	40 - 70
Lymphocytes (%)	26.59	20 - 40
Fasting Glucose (mg/dL)	72.8	70 - 99
Urea (mg/dL)	18.35	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	135.16	135 - 145
Potassium (mmol/L)	4.64	3.5 - 5.1
ALT (U/L)	21.62	7 - 56
AST (U/L)	24.5	10 - 40

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