

# Medical Lab - Synthetic Blood Report

Report ID:	BR100361	Patient Name:	Rahul Nair
Sex:	M	Age:	14
Report Date:	2025-04-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.79	13.5 - 17.5
RBC (10^6/µL)	5.36	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	228	150 - 400
Hematocrit (%)	41.18	41 - 53
MCV (fL)	88.94	80 - 100
MCH (pg)	28.36	27 - 32
MCHC (g/dL)	34.67	32 - 36
Neutrophils (%)	54.3	40 - 70
Lymphocytes (%)	37.86	20 - 40
Fasting Glucose (mg/dL)	86.39	70 - 99
Urea (mg/dL)	17.45	7 - 20
Creatinine (mg/dL)	1.17	0.74 - 1.35
Sodium (mmol/L)	140.99	135 - 145
Potassium (mmol/L)	3.7	3.5 - 5.1
ALT (U/L)	6.87	7 - 56
AST (U/L)	32.4	10 - 40

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