

Medical Lab - Synthetic Blood Report

Report ID:	BR100664	Patient Name:	Rohit Nair
Sex:	M	Age:	1
Report Date:	2024-12-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.67	13.5 - 17.5
RBC (10^6/μL)	5.88	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	448	150 - 400
Hematocrit (%)	46.66	41 - 53
MCV (fL)	82.82	80 - 100
MCH (pg)	28.43	27 - 32
MCHC (g/dL)	33.2	32 - 36
Neutrophils (%)	60.87	40 - 70
Lymphocytes (%)	28.88	20 - 40
Fasting Glucose (mg/dL)	78.44	70 - 99
Urea (mg/dL)	20.67	7 - 20
Creatinine (mg/dL)	1.17	0.74 - 1.35
Sodium (mmol/L)	125.6	135 - 145
Potassium (mmol/L)	3.99	3.5 - 5.1
ALT (U/L)	31.74	7 - 56
AST (U/L)	30.48	10 - 40

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