

Medical Lab - Synthetic Blood Report

Report ID:	BR100500	Patient Name:	Rohit Thomas
Sex:	F	Age:	36
Report Date:	2024-11-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.97	12.0 - 16.0
RBC (10^6/μL)	4.82	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	223	150 - 400
Hematocrit (%)	38.23	36 - 46
MCV (fL)	97.86	80 - 100
MCH (pg)	28.85	27 - 32
MCHC (g/dL)	37.83	32 - 36
Neutrophils (%)	60.76	40 - 70
Lymphocytes (%)	39.21	20 - 40
Fasting Glucose (mg/dL)	52.32	70 - 99
Urea (mg/dL)	15.97	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	142.3	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	46.89	7 - 56
AST (U/L)	49.0	10 - 40

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