

Medical Lab - Synthetic Blood Report

Report ID:	BR100657	Patient Name:	Meera Nair
Sex:	F	Age:	26
Report Date:	2025-08-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.11	12.0 - 16.0
RBC (10^6/μL)	4.95	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	302	150 - 400
Hematocrit (%)	40.4	36 - 46
MCV (fL)	97.87	80 - 100
MCH (pg)	28.94	27 - 32
MCHC (g/dL)	35.08	32 - 36
Neutrophils (%)	36.18	40 - 70
Lymphocytes (%)	34.95	20 - 40
Fasting Glucose (mg/dL)	98.41	70 - 99
Urea (mg/dL)	11.33	7 - 20
Creatinine (mg/dL)	0.42	0.59 - 1.04
Sodium (mmol/L)	144.86	135 - 145
Potassium (mmol/L)	4.47	3.5 - 5.1
ALT (U/L)	38.41	7 - 56
AST (U/L)	24.0	10 - 40

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