

Medical Lab - Synthetic Blood Report

Report ID:	BR100798	Patient Name:	Meera Bose
Sex:	F	Age:	16
Report Date:	2025-09-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.11	12.0 - 16.0
RBC (10^6/μL)	4.6	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	391	150 - 400
Hematocrit (%)	44.72	36 - 46
MCV (fL)	76.11	80 - 100
MCH (pg)	27.87	27 - 32
MCHC (g/dL)	32.18	32 - 36
Neutrophils (%)	45.27	40 - 70
Lymphocytes (%)	37.65	20 - 40
Fasting Glucose (mg/dL)	92.05	70 - 99
Urea (mg/dL)	8.98	7 - 20
Creatinine (mg/dL)	0.84	0.59 - 1.04
Sodium (mmol/L)	142.31	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	6.98	7 - 56
AST (U/L)	22.12	10 - 40

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