

# Medical Lab - Synthetic Blood Report

Report ID:	BR100144	Patient Name:	Meera Gupta
Sex:	F	Age:	31
Report Date:	2025-03-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.88	12.0 - 16.0
RBC (10^6/μL)	3.78	3.5 - 5.5
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	299	150 - 400
Hematocrit (%)	40.49	36 - 46
MCV (fL)	94.93	80 - 100
MCH (pg)	29.75	27 - 32
MCHC (g/dL)	35.38	32 - 36
Neutrophils (%)	41.03	40 - 70
Lymphocytes (%)	23.0	20 - 40
Fasting Glucose (mg/dL)	82.26	70 - 99
Urea (mg/dL)	15.56	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	112.25	135 - 145
Potassium (mmol/L)	5.09	3.5 - 5.1
ALT (U/L)	32.9	7 - 56
AST (U/L)	27.52	10 - 40

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