

Medical Lab - Synthetic Blood Report

Report ID:	BR100779	Patient Name:	Arjun Mehta
Sex:	F	Age:	34
Report Date:	2025-01-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.57	12.0 - 16.0
RBC (10^6/μL)	5.09	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	346	150 - 400
Hematocrit (%)	42.54	36 - 46
MCV (fL)	81.34	80 - 100
MCH (pg)	29.7	27 - 32
MCHC (g/dL)	43.78	32 - 36
Neutrophils (%)	67.48	40 - 70
Lymphocytes (%)	27.39	20 - 40
Fasting Glucose (mg/dL)	87.95	70 - 99
Urea (mg/dL)	17.68	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	142.77	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	11.42	7 - 56
AST (U/L)	15.23	10 - 40

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