

Medical Lab - Synthetic Blood Report

Report ID:	BR100874	Patient Name:	Arjun Mehta
Sex:	F	Age:	28
Report Date:	2025-05-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.89	12.0 - 16.0
RBC (10 ⁶ /μL)	4.05	3.5 - 5.5
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	223	150 - 400
Hematocrit (%)	41.09	36 - 46
MCV (fL)	87.03	80 - 100
MCH (pg)	23.67	27 - 32
MCHC (g/dL)	34.8	32 - 36
Neutrophils (%)	61.69	40 - 70
Lymphocytes (%)	42.54	20 - 40
Fasting Glucose (mg/dL)	82.51	70 - 99
Urea (mg/dL)	11.56	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	139.75	135 - 145
Potassium (mmol/L)	4.75	3.5 - 5.1
ALT (U/L)	31.01	7 - 56
AST (U/L)	35.19	10 - 40

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