

Medical Lab - Synthetic Blood Report

Report ID:	BR100711	Patient Name:	Arjun Mehta
Sex:	F	Age:	36
Report Date:	2025-03-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.21	12.0 - 16.0
RBC (10 ⁶ /μL)	4.04	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	398	150 - 400
Hematocrit (%)	41.96	36 - 46
MCV (fL)	93.58	80 - 100
MCH (pg)	29.61	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	47.67	40 - 70
Lymphocytes (%)	34.75	20 - 40
Fasting Glucose (mg/dL)	91.44	70 - 99
Urea (mg/dL)	10.49	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	138.36	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	10.4	7 - 56
AST (U/L)	9.27	10 - 40

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