

Medical Lab - Synthetic Blood Report

Report ID:	BR100992	Patient Name:	Rahul Sharma
Sex:	F	Age:	35
Report Date:	2025-02-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.73	12.0 - 16.0
RBC (10 ⁶ /μL)	3.38	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	327	150 - 400
Hematocrit (%)	39.38	36 - 46
MCV (fL)	92.57	80 - 100
MCH (pg)	30.85	27 - 32
MCHC (g/dL)	35.38	32 - 36
Neutrophils (%)	63.2	40 - 70
Lymphocytes (%)	39.42	20 - 40
Fasting Glucose (mg/dL)	71.49	70 - 99
Urea (mg/dL)	10.95	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	142.92	135 - 145
Potassium (mmol/L)	2.52	3.5 - 5.1
ALT (U/L)	11.05	7 - 56
AST (U/L)	35.47	10 - 40

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