

Medical Lab - Synthetic Blood Report

Report ID:	BR100080	Patient Name:	Rahul Joshi
Sex:	F	Age:	38
Report Date:	2024-10-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.51	12.0 - 16.0
RBC (10 ⁶ /μL)	4.43	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	112	150 - 400
Hematocrit (%)	40.01	36 - 46
MCV (fL)	86.75	80 - 100
MCH (pg)	30.47	27 - 32
MCHC (g/dL)	34.55	32 - 36
Neutrophils (%)	59.01	40 - 70
Lymphocytes (%)	29.84	20 - 40
Fasting Glucose (mg/dL)	93.34	70 - 99
Urea (mg/dL)	18.45	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	138.67	135 - 145
Potassium (mmol/L)	3.88	3.5 - 5.1
ALT (U/L)	12.22	7 - 56
AST (U/L)	45.98	10 - 40

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