

# Medical Lab - Synthetic Blood Report

Report ID:	BR100349	Patient Name:	Divya Jain
Sex:	M	Age:	53
Report Date:	2024-12-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.6	13.5 - 17.5
RBC (10^6/µL)	4.83	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	331	150 - 400
Hematocrit (%)	42.19	41 - 53
MCV (fL)	90.2	80 - 100
MCH (pg)	29.53	27 - 32
MCHC (g/dL)	34.39	32 - 36
Neutrophils (%)	64.26	40 - 70
Lymphocytes (%)	31.04	20 - 40
Fasting Glucose (mg/dL)	72.36	70 - 99
Urea (mg/dL)	18.89	7 - 20
Creatinine (mg/dL)	0.88	0.74 - 1.35
Sodium (mmol/L)	139.12	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	57.08	7 - 56
AST (U/L)	11.81	10 - 40

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