

Medical Lab - Synthetic Blood Report

Report ID:	BR100677	Patient Name:	Divya Patel
Sex:	F	Age:	41
Report Date:	2024-12-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.68	12.0 - 16.0
RBC (10 ⁶ /μL)	5.05	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	444	150 - 400
Hematocrit (%)	41.39	36 - 46
MCV (fL)	92.36	80 - 100
MCH (pg)	30.22	27 - 32
MCHC (g/dL)	33.05	32 - 36
Neutrophils (%)	67.22	40 - 70
Lymphocytes (%)	35.87	20 - 40
Fasting Glucose (mg/dL)	49.19	70 - 99
Urea (mg/dL)	16.02	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	159.26	135 - 145
Potassium (mmol/L)	6.11	3.5 - 5.1
ALT (U/L)	13.12	7 - 56
AST (U/L)	33.28	10 - 40

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