

Medical Lab - Synthetic Blood Report

Report ID:	BR100843	Patient Name:	Divya Jain
Sex:	M	Age:	72
Report Date:	2025-05-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.06	13.5 - 17.5
RBC (10 ⁶ /μL)	7.53	4.3 - 5.9
WBC (10 ³ /μL)	3	4.5 - 11.0
Platelets (10 ³ /μL)	237	150 - 400
Hematocrit (%)	47.17	41 - 53
MCV (fL)	91.91	80 - 100
MCH (pg)	28.19	27 - 32
MCHC (g/dL)	44.0	32 - 36
Neutrophils (%)	62.06	40 - 70
Lymphocytes (%)	49.62	20 - 40
Fasting Glucose (mg/dL)	87.08	70 - 99
Urea (mg/dL)	11.87	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	144.48	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	19.57	7 - 56
AST (U/L)	15.64	10 - 40

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