

Medical Lab - Synthetic Blood Report

Report ID:	BR100924	Patient Name:	Anita Jain
Sex:	F	Age:	84
Report Date:	2024-11-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.56	12.0 - 16.0
RBC (10 ⁶ /μL)	4.28	3.5 - 5.5
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	391	150 - 400
Hematocrit (%)	38.64	36 - 46
MCV (fL)	95.84	80 - 100
MCH (pg)	34.78	27 - 32
MCHC (g/dL)	35.16	32 - 36
Neutrophils (%)	57.62	40 - 70
Lymphocytes (%)	35.48	20 - 40
Fasting Glucose (mg/dL)	86.16	70 - 99
Urea (mg/dL)	7.46	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	139.71	135 - 145
Potassium (mmol/L)	4.79	3.5 - 5.1
ALT (U/L)	25.03	7 - 56
AST (U/L)	34.05	10 - 40

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