

Medical Lab - Synthetic Blood Report

Report ID:	BR100037	Patient Name:	Riya Chaudhary
Sex:	F	Age:	90
Report Date:	2024-11-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.66	12.0 - 16.0
RBC (10^6/μL)	4.18	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	345	150 - 400
Hematocrit (%)	48.9	36 - 46
MCV (fL)	93.78	80 - 100
MCH (pg)	31.15	27 - 32
MCHC (g/dL)	35.82	32 - 36
Neutrophils (%)	69.23	40 - 70
Lymphocytes (%)	14.44	20 - 40
Fasting Glucose (mg/dL)	95.95	70 - 99
Urea (mg/dL)	8.35	7 - 20
Creatinine (mg/dL)	0.48	0.59 - 1.04
Sodium (mmol/L)	135.82	135 - 145
Potassium (mmol/L)	2.87	3.5 - 5.1
ALT (U/L)	18.81	7 - 56
AST (U/L)	47.87	10 - 40

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