

Medical Lab - Synthetic Blood Report

Report ID:	BR100480	Patient Name:	Rahul Kapoor
Sex:	F	Age:	80
Report Date:	2025-09-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.32	12.0 - 16.0
RBC (10^6/μL)	5.31	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	157	150 - 400
Hematocrit (%)	36.77	36 - 46
MCV (fL)	83.81	80 - 100
MCH (pg)	28.7	27 - 32
MCHC (g/dL)	33.89	32 - 36
Neutrophils (%)	43.43	40 - 70
Lymphocytes (%)	38.78	20 - 40
Fasting Glucose (mg/dL)	89.05	70 - 99
Urea (mg/dL)	18.92	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	137.42	135 - 145
Potassium (mmol/L)	3.89	3.5 - 5.1
ALT (U/L)	17.53	7 - 56
AST (U/L)	22.49	10 - 40

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