

Medical Lab - Synthetic Blood Report

Report ID:	BR100484	Patient Name:	Rahul Kapoor
Sex:	F	Age:	41
Report Date:	2024-10-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.53	12.0 - 16.0
RBC (10^6/µL)	6.05	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	117	150 - 400
Hematocrit (%)	37.61	36 - 46
MCV (fL)	98.16	80 - 100
MCH (pg)	27.78	27 - 32
MCHC (g/dL)	32.18	32 - 36
Neutrophils (%)	54.46	40 - 70
Lymphocytes (%)	37.5	20 - 40
Fasting Glucose (mg/dL)	72.59	70 - 99
Urea (mg/dL)	12.99	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	144.72	135 - 145
Potassium (mmol/L)	4.52	3.5 - 5.1
ALT (U/L)	20.36	7 - 56
AST (U/L)	27.46	10 - 40

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