

# Medical Lab - Synthetic Blood Report

Report ID:	BR100456	Patient Name:	Kavya Kapoor
Sex:	F	Age:	37
Report Date:	2024-12-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.83	12.0 - 16.0
RBC (10^6/µL)	5.22	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	324	150 - 400
Hematocrit (%)	41.81	36 - 46
MCV (fL)	87.6	80 - 100
MCH (pg)	30.78	27 - 32
MCHC (g/dL)	34.52	32 - 36
Neutrophils (%)	52.3	40 - 70
Lymphocytes (%)	17.18	20 - 40
Fasting Glucose (mg/dL)	77.74	70 - 99
Urea (mg/dL)	7.33	7 - 20
Creatinine (mg/dL)	0.76	0.59 - 1.04
Sodium (mmol/L)	139.86	135 - 145
Potassium (mmol/L)	3.56	3.5 - 5.1
ALT (U/L)	28.97	7 - 56
AST (U/L)	23.91	10 - 40

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