

Medical Lab - Synthetic Blood Report

Report ID:	BR100389	Patient Name:	Kavya Jain
Sex:	M	Age:	28
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.92	13.5 - 17.5
RBC (10 ⁶ /μL)	4.43	4.3 - 5.9
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	294	150 - 400
Hematocrit (%)	51.92	41 - 53
MCV (fL)	88.2	80 - 100
MCH (pg)	30.29	27 - 32
MCHC (g/dL)	35.12	32 - 36
Neutrophils (%)	59.87	40 - 70
Lymphocytes (%)	15.23	20 - 40
Fasting Glucose (mg/dL)	98.49	70 - 99
Urea (mg/dL)	17.12	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	136.04	135 - 145
Potassium (mmol/L)	6.03	3.5 - 5.1
ALT (U/L)	6.36	7 - 56
AST (U/L)	47.08	10 - 40

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