

Medical Lab - Synthetic Blood Report

Report ID:	BR100931	Patient Name:	Sameer Joshi
Sex:	F	Age:	39
Report Date:	2025-06-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.87	12.0 - 16.0
RBC (10^6/μL)	5.24	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	116	150 - 400
Hematocrit (%)	36.27	36 - 46
MCV (fL)	85.31	80 - 100
MCH (pg)	27.09	27 - 32
MCHC (g/dL)	33.46	32 - 36
Neutrophils (%)	30.55	40 - 70
Lymphocytes (%)	22.34	20 - 40
Fasting Glucose (mg/dL)	81.28	70 - 99
Urea (mg/dL)	8.77	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	138.61	135 - 145
Potassium (mmol/L)	2.61	3.5 - 5.1
ALT (U/L)	37.64	7 - 56
AST (U/L)	11.69	10 - 40

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