

Medical Lab - Synthetic Blood Report

Report ID:	BR100373	Patient Name:	Rahul Verma
Sex:	M	Age:	44
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.86	13.5 - 17.5
RBC (10^6/μL)	5.62	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	157	150 - 400
Hematocrit (%)	47.87	41 - 53
MCV (fL)	88.95	80 - 100
MCH (pg)	28.85	27 - 32
MCHC (g/dL)	33.79	32 - 36
Neutrophils (%)	48.47	40 - 70
Lymphocytes (%)	50.57	20 - 40
Fasting Glucose (mg/dL)	72.87	70 - 99
Urea (mg/dL)	11.08	7 - 20
Creatinine (mg/dL)	1.28	0.74 - 1.35
Sodium (mmol/L)	142.64	135 - 145
Potassium (mmol/L)	3.69	3.5 - 5.1
ALT (U/L)	11.83	7 - 56
AST (U/L)	29.66	10 - 40

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