

Medical Lab - Synthetic Blood Report

Report ID:	BR100228	Patient Name:	Asha Verma
Sex:	F	Age:	27
Report Date:	2024-10-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.06	12.0 - 16.0
RBC (10 ⁶ /μL)	5.35	3.5 - 5.5
WBC (10 ³ /μL)	12	4.5 - 11.0
Platelets (10 ³ /μL)	253	150 - 400
Hematocrit (%)	41.09	36 - 46
MCV (fL)	83.25	80 - 100
MCH (pg)	22.35	27 - 32
MCHC (g/dL)	41.27	32 - 36
Neutrophils (%)	49.58	40 - 70
Lymphocytes (%)	37.84	20 - 40
Fasting Glucose (mg/dL)	88.62	70 - 99
Urea (mg/dL)	14.14	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	143.91	135 - 145
Potassium (mmol/L)	4.07	3.5 - 5.1
ALT (U/L)	33.93	7 - 56
AST (U/L)	8.99	10 - 40

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