

Medical Lab - Synthetic Blood Report

Report ID:	BR100418	Patient Name:	Isha Malhotra
Sex:	F	Age:	55
Report Date:	2025-03-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.56	12.0 - 16.0
RBC (10^6/ μ L)	3.61	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	267	150 - 400
Hematocrit (%)	36.57	36 - 46
MCV (fL)	106.1	80 - 100
MCH (pg)	30.61	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	42.05	40 - 70
Lymphocytes (%)	26.98	20 - 40
Fasting Glucose (mg/dL)	90.18	70 - 99
Urea (mg/dL)	19.46	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	182.27	135 - 145
Potassium (mmol/L)	3.97	3.5 - 5.1
ALT (U/L)	36.61	7 - 56
AST (U/L)	34.09	10 - 40

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