

Medical Lab - Synthetic Blood Report

Report ID:	BR100985	Patient Name:	Siddharth Bose
Sex:	F	Age:	53
Report Date:	2025-05-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.24	12.0 - 16.0
RBC (10 ⁶ /μL)	4.23	3.5 - 5.5
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	207	150 - 400
Hematocrit (%)	38.36	36 - 46
MCV (fL)	85.83	80 - 100
MCH (pg)	27.55	27 - 32
MCHC (g/dL)	35.23	32 - 36
Neutrophils (%)	41.47	40 - 70
Lymphocytes (%)	35.25	20 - 40
Fasting Glucose (mg/dL)	70.35	70 - 99
Urea (mg/dL)	17.32	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	140.91	135 - 145
Potassium (mmol/L)	4.82	3.5 - 5.1
ALT (U/L)	24.93	7 - 56
AST (U/L)	31.62	10 - 40

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