

Medical Lab - Synthetic Blood Report

Report ID:	BR100135	Patient Name:	Siddharth Nair
Sex:	F	Age:	67
Report Date:	2024-12-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	12.0 - 16.0
RBC (10^6/μL)	4.14	3.5 - 5.5
WBC (10^3/μL)	14	4.5 - 11.0
Platelets (10^3/μL)	371	150 - 400
Hematocrit (%)	36.92	36 - 46
MCV (fL)	84.75	80 - 100
MCH (pg)	31.13	27 - 32
MCHC (g/dL)	33.75	32 - 36
Neutrophils (%)	52.18	40 - 70
Lymphocytes (%)	50.88	20 - 40
Fasting Glucose (mg/dL)	93.95	70 - 99
Urea (mg/dL)	13.28	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	141.79	135 - 145
Potassium (mmol/L)	4.48	3.5 - 5.1
ALT (U/L)	5.41	7 - 56
AST (U/L)	36.57	10 - 40

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