

Medical Lab - Synthetic Blood Report

Report ID:	BR100983	Patient Name:	Sameer Iyer
Sex:	F	Age:	82
Report Date:	2024-11-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.78	12.0 - 16.0
RBC (10^6/µL)	5.08	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	140	150 - 400
Hematocrit (%)	40.89	36 - 46
MCV (fL)	92.5	80 - 100
MCH (pg)	28.92	27 - 32
MCHC (g/dL)	41.5	32 - 36
Neutrophils (%)	40.26	40 - 70
Lymphocytes (%)	26.48	20 - 40
Fasting Glucose (mg/dL)	81.83	70 - 99
Urea (mg/dL)	18.42	7 - 20
Creatinine (mg/dL)	0.55	0.59 - 1.04
Sodium (mmol/L)	143.7	135 - 145
Potassium (mmol/L)	3.82	3.5 - 5.1
ALT (U/L)	54.12	7 - 56
AST (U/L)	19.96	10 - 40

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