

Medical Lab - Synthetic Blood Report

Report ID:	BR100578	Patient Name:	Aman Iyer
Sex:	F	Age:	70
Report Date:	2025-01-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.36	12.0 - 16.0
RBC (10 ⁶ /μL)	3.86	3.5 - 5.5
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	288	150 - 400
Hematocrit (%)	37.72	36 - 46
MCV (fL)	95.26	80 - 100
MCH (pg)	30.98	27 - 32
MCHC (g/dL)	34.0	32 - 36
Neutrophils (%)	78.05	40 - 70
Lymphocytes (%)	27.12	20 - 40
Fasting Glucose (mg/dL)	92.96	70 - 99
Urea (mg/dL)	16.79	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	142.52	135 - 145
Potassium (mmol/L)	4.82	3.5 - 5.1
ALT (U/L)	14.82	7 - 56
AST (U/L)	31.51	10 - 40

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