

Medical Lab - Synthetic Blood Report

Report ID:	BR100235	Patient Name:	Amit Reddy
Sex:	F	Age:	35
Report Date:	2024-12-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.87	12.0 - 16.0
RBC (10^6/μL)	4.16	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	392	150 - 400
Hematocrit (%)	42.46	36 - 46
MCV (fL)	86.68	80 - 100
MCH (pg)	28.04	27 - 32
MCHC (g/dL)	33.35	32 - 36
Neutrophils (%)	66.77	40 - 70
Lymphocytes (%)	38.19	20 - 40
Fasting Glucose (mg/dL)	58.03	70 - 99
Urea (mg/dL)	12.92	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	136.8	135 - 145
Potassium (mmol/L)	3.6	3.5 - 5.1
ALT (U/L)	14.89	7 - 56
AST (U/L)	25.49	10 - 40

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