

MEDICAL LABORATORY REPORT

Patient Name:	Test Patient - Anemia Case
Date:	2024-01-15
Report ID:	LAB-2024-001

Test Parameter	Value	Unit	Normal Range
Glucose	95	mg/dL	70-100
Cholesterol	180	mg/dL	<200
Hemoglobin	8.5	g/dL	12-16
Platelets	150000	cells/ μ L	150000-450000
White Blood Cells	4500	cells/ μ L	4000-11000
Red Blood Cells	3.2	million/ μ L	4.5-5.5
Hematocrit	28	%	36-48
Mean Corpuscular Volume	82	fL	80-100
Mean Corpuscular Hemoglobin	24	pg	27-31
Mean Corpuscular Hemoglobin Concentration	80	g/dL	32-36
Insulin	8	μ IU/mL	2-25
BMI	22	kg/m ²	18.5-24.9
Systolic Blood Pressure	120	mmHg	<120
Diastolic Blood Pressure	80	mmHg	<80

Triglycerides	120	mg/dL	<150
HbA1c	5.2	%	<5.7
LDL Cholesterol	100	mg/dL	<100
HDL Cholesterol	45	mg/dL	>40
ALT	25	U/L	<40
AST	28	U/L	<40
Heart Rate	72	bpm	60-100
Creatinine	0.8	mg/dL	0.6-1.2
Troponin	0.01	ng/mL	<0.04
C-reactive Protein	2.5	mg/L	<3.0