

Sample Laboratory Report

Patient Name:	John Doe
Date of Birth:	2008-05-12
Sex:	Male
Collection Date:	2025-08-05
Lab Name:	Example Diagnostics

Test	Result	Reference Range	Flag
HbA1c	4.8 %	4.8 - 5.6 %	
Glucose (fasting)	122.6 mg/dL	70 - 99 mg/dL	
Insulin (fasting)	10.1 µIU/mL	2 - 24 µIU/mL	
Total Cholesterol	243.8 mg/dL	< 200 mg/dL	
LDL Cholesterol	116.8 mg/dL	< 100 mg/dL	
HDL Cholesterol	51.6 mg/dL	≥ 40 mg/dL	
Triglycerides	214.0 mg/dL	< 150 mg/dL	
ApoB	108.4 mg/dL	60 - 90 mg/dL	
Lp(a)	98.2 nmol/L	< 75 nmol/L	
Ferritin	282.1 ng/mL	30 - 400 ng/mL	
Serum Iron	105.4 µg/dL	60 - 170 µg/dL	
TIBC	438.0 µg/dL	250 - 450 µg/dL	
Transferrin	323.2 mg/dL	200 - 360 mg/dL	
Hemoglobin	16.7 g/dL	13.5 - 17.5 g/dL	
MCV	92.1 fL	80 - 100 fL	
BUN	17.5 mg/dL	7 - 20 mg/dL	
Creatinine	1.2 mg/dL	0.7 - 1.3 mg/dL	
eGFR	104.0 mL/min/1.73m²	≥ 90 mL/min/1.73m²	
Sodium	138.9 mmol/L	135 - 145 mmol/L	
Potassium	3.8 mmol/L	3.5 - 5.1 mmol/L	