Fictional sample report: not a real person. Invented laboratory, invented values.

Fictional Reference Laboratory

Columbus, OH (invented lab) · Laboratory Report

Patient	EXAMPLE, SAM (fictional)
Sex / Age	Male / 50
Collected	03/14/2026 08:10
Reported	03/16/2026
Fasting	Yes (12 h)
Specimen	Serum; whole blood (EDTA) for A1c and Omega-3

Test	Result	Flag	Units	Reference Interval
HEMATOLOGY				
Hemoglobin	14.1		g/dL	13.2-17.1
IRON				
Ferritin	24	L	ng/mL	38-380
THYROID				
TSH	2.90		mIU/L	0.40-4.50
T4, Free	1.1		ng/dL	0.8-1.8
VITAMINS				
Vitamin B12	410		pg/mL	200-1100
Vitamin D, 25-OH, Total	26	L	ng/mL	30-100
DIABETES				
Hemoglobin A1c	5.7	H	%	<5.7
LIPIDS				
LDL Cholesterol Calc	142	H	mg/dL	<100
Apolipoprotein B	112	H	mg/dL	<90
Lipoprotein (a)	68	H	mg/dL	<30
PROSTATE				
PSA, Total	1.4		ng/mL	0.0-4.0
FATTY ACIDS (RED CELL MEMBRANES)				
Omega-3 Index	5.1	L	%	>5.4
EPA	0.7		%	0.2-2.3
DHA	4.4		%	1.4-5.1

Reference intervals are this (invented) laboratory's. Lp(a) was measured by a mass assay and is reported in mg/dL.

This report is a teaching example. It describes no real person and is not medical advice.