



AMERICAN CLINICAL LABORATORIES INC.

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Confidential - Laboratory Report

Patient Name **SMITH, JOHN** DOB 01/11/2017 Sex M
 Lab Acc # **1234567** Pat. Phone # Loc # 0
 Chart # **ABC116973711** ID #
 Collected 11/08/16 Received 11/10/16 06:37:24
 First Reported 11/10/16 11:58 Final Report 11/10/16 17:28
 Printed: 01/09/17 14:29 Status **FINAL**

DUNWOODY LABS
 9 DUNWOODY PARK/STE. 121
 DUNWOODY, GA 30338
 (678) 736-6374
 Phys:

Client 1485
 Route # 2
 Page # 1

Test Name	Within Range	Outside Range	Prev. Result	Reference Range	Units
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CHEMISTRY

CHOLESTEROL	196			0 - 200	mg/dL
TRIGLYCERIDE		179 H		0 - 150	MG/DL
HDL-CHOLESTEROL	32			>39	MG/DL
LDL-CHOLESTEROL	128			0 - 130	MG/DL
CHOL/HDL RATIO		6.1 H		0 - 5.0	RATIO

RISK	CHOL/HDL RATIO	
	MALE	FEMALE
1/2 AVG. RISK	3.4	3.3
AVG. RISK	5.0	4.4
2 X AVG. RISK	9.6	7.1
3 X AVG. RISK	24.0	11.0

THE RISK FACTOR FOR CORONARY HEART DISEASE INCREASES AS THE HDL LEVELS DECREASE.

VLDL	36			0 - 70	MG/DL
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Other Tests

FERRITIN	111.8			30.0 - 400.0	nG/mL
INSULIN	6.7			1.9 - 23.0	uIU/ML
HOMOCYSTEINE, SERUM	10.1			4.0 - 15.4	UMOL/L
C-REACTIVE PROTEIN, hs	0.30			0.00 - 5.0	mg/L
ERYTHROCYTE SED.RATE	2			0 - 20	MM/HR
FIBRINOGEN ACTIVITY					
FIBRINOGEN	207			150 - 350	MG/DL

Report Status: FINAL

----- END OF REPORT -----

PATIENT NAME:	First Name Last Name	CLINIC:
REQUISITION ID:	R12345	Progressive Medical Center 4646 N Shallowford Road Dunwoody, GA 30338, USA Phone: 770.676.6000 Fax: 770.392.9805
DOB:	7/10/1979	
SAMPLE DATE:	12/30/2016	
RECEIVE DATE:	1/3/2017	
REPORT DATE:	1/9/2017	



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 Dunwoody, GA 30338
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 Email: info@dunwoodylabs.com

OXIDIZED LDL : PROFILE 6000

Reportable Range: 47.400 - 92.700 U/L



Oxidized Low-Density Lipoprotein (Ox LDL)

Over the past few decades, evidence has accumulated that establishes oxidized low-density lipoprotein as a useful marker for cardiovascular diseases (CVD), with several research groups demonstrating that the plasma Ox LDL level in patients with CVDs is significantly higher than the levels measured in healthy subjects.¹

Oxidized LDL can either be measured by itself in the Dunwoody Labs Profile 6000, or with a comprehensive cardiac profile (Oxidized LDL with Lipids: Profile 6050) that helps assess overall disease risk by including the assessment of lipids, and metabolic and cardiovascular markers related to nutritional and overall health.

1. Hiroyuki Itabe, Takashi Obama, and Rina Koto, "The Dynamics of Oxidized LDL during Atherogenesis," *Journal of Lipids*, vol. 2011

This test was developed and its performance characteristics determined by Dunwoody Labs or third-party reference affiliates. FDA clearance is not currently required for clinical use. Results are not intended to be used as the sole means for clinical diagnosis. Clinical correlation is required.

Analysis performed by Dunwoody Labs
 Clinical Laboratory Director: Dr. Michael Heck

GA Clinical License: 044-160
 CLIA ID: 11D1101209