

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected	Date Entered	Time Reported
LDL PANEL	430651	083-291-6068-0	3/24/2015 12:00 AM	3/24/2015	4/15/2015 3:06 PM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
OXIDIZED				09134075	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
08/12/1986	28	M		Cullen K	1619923927
Address			Account Address		

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC  
5990 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33308

Tests Ordered

Myeloperoxidase; OxLDL

LDL PANEL, OXIDIZED - ID#: 430651

Tests	Result	Flag	Units	Reference Interval	Lab
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Myeloperoxidase

Myeloperoxidase(1)

309

pmol/L

<470

CLHRT

Beginning 11/24/2014, all MPO results will be measured using a turbidimetric immunoassay (TIA) method in lieu of an ELISA method that was used previously. Results obtained by the two methods correlate well but are not numerically equivalent. The patient's risk assessment must be evaluated against method specific cutoffs. Based on a high risk population defined as ambulatory stable patients without acute coronary syndrome who underwent elective diagnostic coronary angiography(ref) and a reference range study of apparently healthy donors, we've defined the following cut-offs for MPO: A cut-off of <470 pmol/L defines an "apparently healthy" population at low risk for a cardiovascular event, 470-539 pmol/L defines a population at intermediate risk for a cardiovascular event (2-fold increased risk of MACE at 3 years), and >= to 540 pmol/L defines a high risk population.

Comments

Comment

TA

(1) This test is performed by a turbidimetric immunoassay method. The test was developed and its performance characteristics determined by Cleveland HeartLab, Inc. It has not been cleared or approved by the U.S. FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for

Name: OXIDIZED LDL PANEL

Lab ID: 430651

FINAL REPORT

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4/15/2015 4:00:23 PM

Pick: \*70414642\*

**\*70414642\***

Mail To: OXIDIZED LDL PANEL  
844 NE 71ST ST  
BOCA RATON, FL 33487-2436 USA

Ship Method: USPS First-Class

Order No: 77208654

642

LDL PANEL, OXIDIZED - ID#: 430651

Tests	Result	Flag	Units	Reference Interval	Lab
<u>Myeloperoxidase</u>					
Comments	Comment				TA
	research. Reference(ref): Tang et al. Am J Cardiol. 2013; 111:465-470.				
<u>OxLDL</u>					
OxLDL	25		U/L	<60	CLHRT
	Based on a recent study of an 'apparently healthy' and non-metabolic syndrome population-1, the following cut-offs have been defined for OxLDL: A cut-off of <60 U/L defines a population with a low relative risk of developing metabolic syndrome, a range of 60 to 69 U/L defines a population with a moderate relative risk (2.8 fold) and >=70 U/L defines a population with a high relative risk (3.5 fold). (Reference: 1-Holvoet et al. JAMA. 2008; 299:2287-2293.)				

Lab	Facility	Director	Phone
CLHRT	Cleveland 6701 Carnegie Avenue Ste 500, Cleveland, OH,	H, H	866-358-9828
TA	LabCorp T 5610 W LaSalle Street, Tampa, FL, For inquiries, the physician may contact the above locations.	Farrier, Farrier	800-877-5227

Thank you for ordering your lab tests through Life Extension/National Diagnostics, Inc. If you would like to discuss your results please call us at 1-800-208-3444. In order to ensure your privacy we ask that you have a copy of your results in front of you when making the call, as you will be asked to provide a specimen number or other identifier from the report. Our advisory team WILL NOT be able to review your lab results with you, unless you are able to provide this information from the report. We also understand that there are times when you will want to review a family members blood test results with our staff. Although Life Extension is happy to comply with these requests, permission (either verbally or in writing) must be given by the person who took the blood tests in order for us to do so. Thank you for your cooperation with these policies as we endeavor to keep your blood test results secure.

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