



INTERPRETIVE INFORMATION: LDL Cholesterol, Direct  
 CHD Risk Factors:  
 +1 Age: Men, 45 years and older  
           Women, 55 years and older or premature menopause  
                   without estrogen therapy  
 +1 Family history of premature CHD  
 +1 Current smoking  
 +1 Hypertension  
 +1 Diabetes mellitus  
 +1 Low HDL Cholesterol: 39 mg/dL or less  
 -1 High HDL Cholesterol: 60 mg/dL or greater

LDL Cholesterol: Therapeutic goal  
 99 mg/dL or less if CHD is present (Optional 69 mg/dL or less)  
 129 mg/dL or less if no CHD and two or more risk factors  
 159 mg/dL or less if no CHD  
 (Circulation 2004; 110:227-39)

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

VLDL, Calculated	13 mg/dL	(Ref Interval: 0-30)
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Appearance Chemistry	Clear
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Lipoprotein Electrophoresis	Normal
	The lipoprotein phenotype is consistent with a normal pattern.

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
 ARUP Accession: 20-077-132072  
 Patient Identifiers: 01234567890ABCD, 012345  
 Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Cholesterol, Serum or Plasma	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
Triglycerides, Serum or Plasma	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
HDL Cholesterol	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
LDL Cholesterol, Direct	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
VLDL, Calculated	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
Appearance Chemistry	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/20/2020 11:28:00 AM
Lipoprotein Electrophoresis	20-077-132072	3/17/2020 1:56:00 PM	3/20/2020 7:08:02 AM	3/25/2020 10:56:00 AM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

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