

Quest Diagnostics  
SPECIMEN INFORMATION  
SPECIMEN: LV340301F  
REQUISITION: 00954919  
Lab ref no:

PATIENT INFORMATION  
**John, Smith**  
DOB: September 11, 1984  
AGE: 20  
GENDER: Male  
FASTING: Unknown

REPORT STATUS: FINAL

ORDERING PHYSICIAN

**Jane, Doe**

CLIENT INFORMATION

2019-02-19 14:43:00 -0800

Lab Testing API

280 Madison Avenue

Room 912, 9th Floor

New York, NY 10016

COLLECTED: 2019/02/14 12:54  
RECEIVED: 2019/02/14 12:55  
REPORTED: 2019/02/19 14:43

Clinical Info:

Test Name	Result	Flag	Reference Range	Lab
<b>LIPID PANEL, STANDARD</b>				
CHOLESTEROL, TOTAL	184	NORMAL	<200 mg/dL	01
HDL CHOLESTEROL	46	LOW	>50 mg/dL	01
TRIGLYCERIDES	103	NORMAL	<150 mg/dL	01
LDL-CHOLESTEROL	117	HIGH	mg/dL (calc)	01
Reference range: <100				

Desirable range <100 mg/dL for primary prevention;  
<70 mg/dL for patients with CHD or diabetic patients  
with > or = 2 CHD risk factors.

LDL-C is now calculated using the Martin-Hopkins  
calculation, which is a validated novel method providing  
better accuracy than the Friedewald equation in the  
estimation of LDL-C.

Martin SS et al. JAMA. 2013;310(19): 2061-2068  
(<http://education.QuestDiagnostics.com/faq/FAQ164>)

CHOL/HDL-C RATIO	4.0	NORMAL	<5.0 (calc)	01
NON HDL CHOLESTEROL	138	HIGH	<130 mg/dL (calc)	01

For patients with diabetes plus 1 major ASCVD risk  
factor, treating to a non-HDL-C goal of <100 mg/dL  
(LDL-C of <70 mg/dL) is considered a therapeutic  
option.

**Performing Laboratory Information:**

01: Quest Diagnostics-Wood Dale, 1355 Mittel Blvd, Wood Dale IL, phone: , Medical Director: MD  
Anthony V Thomas