



Patient Information	Specimen Information	Client Information
BLIND, SAMPLE 30 DOB: 01/01/2001 AGE: 20 Gender: M Phone: NG Patient ID: 017C1	Specimen: WC783844B Requisition: 0000030 Collected: 12/02/2021 Received: 12/09/2021 / 08:43 EST Reported: 12/09/2021 / 23:04 EST	Client #: 11118385 CA000159 JOSLIN LESSARD RSCH Attn: SARAH LESSARD 1 JOSLIN PL BOSTON, MA 02215-5306

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	169		<200 mg/dL	NL1
HDL CHOLESTEROL		36 L	> OR = 40 mg/dL	NL1
TRIGLYCERIDES	123		<150 mg/dL	NL1
LDL-CHOLESTEROL		110 H	mg/dL (calc)	NL1

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	4.7		<5.0 (calc)	NL1
NON HDL CHOLESTEROL		133 H	<130 mg/dL (calc)	NL1

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.

GLUCOSE	83		65-99 mg/dL	NL1
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Fasting reference interval

C-REACTIVE PROTEIN	5.9		<8.0 mg/L	NL1
INSULIN		42.5 H	uIU/mL	NL1

Reference Range < or = 19.6

Risk:
Optimal < or = 19.6
Moderate NA
High >19.6

Adult cardiovascular event risk category
cut points (optimal, moderate, high)
are based on Quest Diagnostics population
data from 12/2011.

This insulin assay shows strong cross-reactivity for
some insulin analogs (lispro, aspart, and glargine)
and much lower cross-reactivity with others (detemir,
glulisine).

PERFORMING SITE:

NL1 QUEST DIAGNOSTICS LLC, 200 FOREST STREET 3RD FLOOR,SUITE B, MARLBOROUGH, MA 01752-3023 Laboratory Director: SALIM E KABAWAT,MD, CLIA: 22D0076229

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

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