

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/9/1982
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Lipid Panel, Extended

ARUP test code 0020468

Cholesterol, Serum or Plasma

208 mg/dL H (Ref Interval: <=199)

INTERPRETIVE INFORMATION: Cholesterol, Serum or Plasma
A desirable serum cholesterol concentration in adults is less than 200 mg/dL and less than 170 mg/dL in children. A borderline-high serum cholesterol concentration in adults is 200-239 mg/dL and 170-199 mg/dL in children. A high serum cholesterol concentration in adults is greater than 239 mg/dL and greater than 199 mg/dL in children.

Triglycerides, Serum or Plasma

55 mg/dL (Ref Interval: 30-149)

INTERPRETIVE INFORMATION: Triglycerides
A normal fasting serum triglycerides concentration in adults is 149 mg/dL or less. A borderline-high fasting serum triglycerides concentration in adults is 150 to 199 mg/dL. A high fasting serum triglycerides concentration in adults is 200 to 499 mg/dL. A very high fasting serum triglycerides concentration in adults is 500 mg/dL or greater.

HDL Cholesterol

63 mg/dL H (Ref Interval: 40-59)

INTERPRETIVE INFORMATION: High Density Lipoproteins
An HDL cholesterol less than 40 mg/dL is low and constitutes a coronary heart disease risk factor. An HDL cholesterol greater than 60 mg/dL is a negative risk factor for coronary heart disease.

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, Direct

134 mg/dL H (Ref Interval: 0-129)

INTERPRETIVE INFORMATION: LDL Cholesterol, Direct
CHD Risk Factors:
+1 Age: Men, 45 years and older
Women, 55 years and older or premature menopause

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-006-406297
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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- 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 11 mg/dL (Ref Interval: 0-30)

Non-HDL Cholesterol 145 mg/dL

INTERPRETIVE INFORMATION: Non-HDL Cholesterol

Non-HDL cholesterol is a secondary target of therapy in persons with high serum triglycerides (greater than 199 mg/dL). The goal for non-HDL cholesterol in persons with high triglycerides is 30 mg/dL higher than their LDL cholesterol goal.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Cholesterol, Serum or Plasma	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM
Triglycerides, Serum or Plasma	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM
HDL Cholesterol	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM
LDL Cholesterol, Direct	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM
VLDL, Calculated	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM
Non-HDL Cholesterol	22-006-406297	1/5/2022 10:52:00 AM	1/6/2022 5:03:10 PM	1/6/2022 7:35:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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