

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/27/1950
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Lipid Panel

ARUP test code 0020421

Cholesterol, Serum or Plasma **235 mg/dL H** (Ref Interval: <=199)

Testing for the CRISK panel performed on a sub-optimal sample per client request. Specimen is past stability. The reference intervals do not apply.

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 **86 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 **60 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

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: 21-354-103236
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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LDL Cholesterol, Calculated **158 mg/dL H** (Ref Interval: 0-129)
 INTERPRETIVE INFORMATION: Low Density Lipoprotein, Calculated
 LDL-Cholesterol therapeutic goal:
 99 mg/dL or less if patient has CHD.
 129 mg/dL or less if no CHD and 2 or more risk factors.
 159 mg/dL or less if no CHD and less than 2 risk factors.

Very Low Density Lipoprotein, Calc **17 mg/dL** (Ref Interval: 0-30)

Non-HDL Cholesterol **175 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	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM
Triglycerides, Serum or Plasma	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM
HDL Cholesterol	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM
LDL Cholesterol, Calculated	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM
Very Low Density Lipoprotein, Calc	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM
Non-HDL Cholesterol	21-354-103236	12/20/2021 7:31:00 AM	12/21/2021 5:10:17 AM	1/1/2022 5:40:00 AM

END OF CHART

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

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