

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/28/1964  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Lipoprotein Electrophoresis**

ARUP test code 0080503

Cholesterol, Serum or Plasma	173 mg/dL	(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	266 mg/dL H	(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	40 mg/dL	(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	100 mg/dL	(Ref Interval: 0-129)	

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

Unless otherwise indicated, testing performed at:

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).

**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: 20-076-141561  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 3 | Printed: 1/28/2021 1:23:45 PM  
4848

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Cholesterol, Serum or Plasma	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
Triglycerides, Serum or Plasma	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
HDL Cholesterol	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
LDL Cholesterol, Direct	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
VLDL, Calculated	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
Appearance Chemistry	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/20/2020 5:57:00 PM
Lipoprotein Electrophoresis	20-076-141561	3/16/2020 10:23:00 AM	3/20/2020 3:09:34 PM	3/25/2020 10:56:00 AM

END OF CHART

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: 20-076-141561  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 3 of 3 | Printed: 1/28/2021 1:23:45 PM  
4848