

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/4/2008
Gender: 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	113 mg/dL	(Ref Interval: <=169)	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	268 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	33 mg/dL	L (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	33 mg/dL	(Ref Interval: 0-109)	

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).

VLDL, Calculated

47 mg/dL H (Ref Interval: 0-30)

Non-HDL Cholesterol

80 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	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:36:00 PM
Triglycerides, Serum or Plasma	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:36:00 PM
HDL Cholesterol	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:36:00 PM
LDL Cholesterol, Direct	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:36:00 PM
VLDL, Calculated	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:37:00 PM
Non-HDL Cholesterol	20-003-137138	1/3/2020 8:25:00 AM	1/5/2020 4:33:45 PM	1/5/2020 7:36:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: