

Client: Example Client ABC123 123 Test Drive

Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB 12/2/1988

Patient Identifiers: 01234567890ABCD, 012345

Female

Visit Number (FIN): 01234567890ABCD **Collection Date:** 00/00/0000 00:00

Lipid Panel, Extended

ARUP test code 0020468

Cholesterol, Serum or Plasma

136 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.

Gender:

Triglycerides, Serum or Plasma

70 mg/dL

(Ref Interval: <=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 against triglycerides concentration in adults

is 500 mg/dL or greater.

HDL Cholesterol

49 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

CHD Risk Factors:

Men, 45 years and older Women, 55 years and older or premature menopause without estrogen therapy

Family history of premature CHD

Current smoking

Hypertension

Diabetes mellitus

Low HDL Cholesterol: 39 mg/dL or less High HDL Cholesterol: 60 mg/dL or greater

LDL Cholesterol, Direct

74 mg/dL

(Ref Interval: 0-129)

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

4848



INTERPRETIVE INFORMATION: LDL Cholesterol, Direct CHD Risk Factors: Men, 45 years and older Women, 55 years and older or premature menopause without estrogen therapy +1 Age: Men, Family history of premature CHD Current smoking 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 13 mg/dL (Ref Interval: 0-30) Non-HDL Cholesterol 87 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	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Triglycerides, Serum or Plasma	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HDL Cholesterol	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
LDL Cholesterol, Direct	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
VLDL, Calculated	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Non-HDL Cholesterol	24-016-402126	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

Patient: Patient, Example
ARUP Accession: 24-016-402126
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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