

Client: Example Client ABC123 123 Test Drive

Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

**DOB** 4/1/1949 Gender: Female

**Patient Identifiers:** 01234567890ABCD, 012345

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

## **Lipid Panel**

ARUP test code 0020421

Cholesterol, Serum or Plasma

154 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

252 mg/dL Н (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** 

32 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:

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: 39 mg/dL or less

LDL Cholesterol, Calculated

72 mg/dL

(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.

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

4848



Very Low Density Lipoprotein, Calc	50 mg/dL	Н	(Ref Interval: 0-30)	
Non-HDL Cholesterol	122 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	23-335-100359	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00		
Triglycerides, Serum or Plasma	23-335-100359	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00		
HDL Cholesterol	23-335-100359	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00		
LDL Cholesterol, Calculated	23-335-100359	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00		
Very Low Density Lipoprotein, Calc	23-335-100359	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00		
Non-HDL Cholesterol	23-335-100359	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