

# Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

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SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
FASTING				
<b>CARDIO IQ(R) LIPID PANEL</b>				
CHOLESTEROL, TOTAL	380	HIGH	125-200 mg/dL	01
Adult Reference Ranges for Cholesterol, Total:* > or = 20 Years: 125-200 mg/dL  <200 (Desirable) 200-239 (Borderline) >=240 (Higher Risk)				
References:				
** An executive summary of the new NCEP guidelines, the "Third Report of the NCEP Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults." Journal of the American Medical Association. May 16, 2001.				
HDL CHOLESTEROL	35	LOW	> OR = 40 mg/dL	01
TRIGLYCERIDES	130		mg/dL	01
Adult Reference Ranges for Triglycerides**:  <150 mg/dL (Normal) 150-199 mg/dL (Borderline High) 200-499 mg/dL (High) >=500 mg/dL (Very High)				
References:				
** An executive summary of the new NCEP guidelines, the "Third Report of the NCEP Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults." Journal of the American Medical Association. May 16, 2001.				
LDL-CHOLESTEROL	319	HIGH	mg/dL	01
Reference Range:				
<130 (DESIRABLE) 130-159 (BORDERLINE) >=160 (HIGH)				
Desirable Range <100 mg/dL for patients with CHD or Diabetes and <70 mg/dL for Diabetic patients with known heart disease.				
CHOL/HDL-C RATIO	10.9	HIGH	< OR = 5.0 calc	01
NON HDL CHOLESTEROL	345		mg/dL	01

Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target

HS CRP

# Sample results. Actual results may vary.

HS CRP

1.5

mg/L

02

Average relative cardiovascular risk according to AHA/CDC guidelines.

For ages >17 Years:

hs-CRP mg/L	Risk According to AHA/CDC Guidelines
<1.0	Lower relative cardiovascular risk.
1.0-3.0	Average relative cardiovascular risk.
3.1-10.0	Higher relative cardiovascular risk.
	Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation.
>10.0	Persistent elevation, upon retesting, may be associated with infection and inflammation.

## LIPOPROTEIN FRACTIONATION ION MOBILITY

LDL PARTICLE NUMBER	1826		1016-2185 nmol/L	01
LDL SMALL	272		123-441 nmol/L	01
LDL MEDIUM	399		167-465 nmol/L	01
HDL LARGE	3197	LOW	4334-10815 nmol/L	01
LDL PATTERN	A		A Pattern	01
LDL PEAK SIZE	218.8		> OR = 218.2 Angstrom	01
<b>CARDIO IQ(R) APOLIPOPROTEIN B</b>				
APOLIPOPROTEIN B	206	HIGH	52-109 mg/dL	01
<b>CARDIO IQ(R) LIPOPROTEIN (a)</b>				
LIPOPROTEIN (a)	19		<75 nmol/L	01
<b>HOMOCYSTEINE, CARDIOVASCULAR</b>				
HOMOCYSTEINE, CARDIOVASCULAR	13.1	HIGH	<11.4 umol/L	02

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Performing Laboratory Information: