

Patient Information		Specimen Information	Client Information
DOB: Gender: Phone: Patient ID:	AGE:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

COMMENTS: Fasting: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	173		<200 mg/dL	
HDL CHOLESTEROL	70		>50 mg/dL	
TRIGLYCERIDES	111		<150 mg/dL	
LDL-CHOLESTEROL	82		mg/dL (calc)	
Reference range: <100				

Desirable range <100 mg/dL for primary prevention;
 <70 mg/dL for patients with CHD or diabetic patients
 with > or = 2 CHD risk factors.

LDL-C is now calculated using the Martin-Hopkins
 calculation, which is a validated novel method providing
 better accuracy than the Friedewald equation in the
 estimation of LDL-C.

Martin SS et al. JAMA. 2013;310(19): 2061-2068
 (<http://education.QuestDiagnostics.com/faq/FAQ164>)

CHOL/HDL-C RATIO	2.5		<5.0 (calc)	
NON HDL CHOLESTEROL	103		<130 mg/dL (calc)	

For patients with diabetes plus 1 major ASCVD risk
 factor, treating to a non-HDL-C goal of <100 mg/dL
 (LDL-C of <70 mg/dL) is considered a therapeutic
 option.

HS CRP **34.5 H** mg/L
 Verified by repeat analysis.

Persistent elevation, upon retesting, may be associated
 with infection and inflammation 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.

HOMOCYSTEINE **12.3 H** <10.4 umol/L

Homocysteine is increased by functional deficiency of
 folate or vitamin B12. Testing for methylmalonic acid
 differentiates between these deficiencies. Other causes
 of increased homocysteine include renal failure, folate
 antagonists such as methotrexate and phenytoin, and
 exposure to nitrous oxide.

Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Patient ID:	Specimen: Collected: Received: Reported:	

PERFORMING SITE:

Walk-In Lab