

Patient Information	Specimen Information	Client Information

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL WITH RATIOS				
<b>CHOLESTEROL, TOTAL</b>		<b>236 H</b>	<200 mg/dL	TP
HDL CHOLESTEROL	58		> OR = 50 mg/dL	TP
TRIGLYCERIDES	111		<150 mg/dL	TP
<b>LDL-CHOLESTEROL</b>		<b>155 H</b>	mg/dL (calc)	TP
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	4.1		<5.0 (calc)	TP
LDL/HDL RATIO	2.7		(calc)	TP
	Below average Risk:	<2.34		
	Average Risk:	2.35-4.12		
	Moderate Risk:	4.13-5.56		
	High Risk:	>5.57		
<b>NON HDL CHOLESTEROL</b>		<b>178 H</b>	<130 mg/dL (calc)	TP
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.				