

Patient Information	Specimen Information	Client Information

Cardio IQ®

Test Name	Current		Risk/Reference Interval			Units	Historical
	Result & Risk		Optimal	Moderate	High		Result & Risk
	Optimal	Non-Optimal					
LIPID PANEL							
CHOLESTEROL, TOTAL	173		<200	N/A	>=200	mg/dL	
HDL CHOLESTEROL	64		>=40	N/A	<40	mg/dL	
TRIGLYCERIDES	46		<150	150-199	>=200	mg/dL	
LDL-CHOLESTEROL	96		<100	100-129	>129	mg/dL (calc)	
CHOL/HDL-C RATIO	2.7		<=3.5	3.6-5.0	>5.0	calc	
NON-HDL CHOLESTEROL	109		<130	130-189	>=190	mg/dL (calc)	

For details on reference ranges please refer to the reference range/comment section of the report.

SPECIMEN:

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Reference Range/Comments				
Analyte Name	In Range	Out Range	Reference Range	Lab
CHOL/HDLC RATIO	2.7		<5.0 calc	
CHOLESTEROL, TOTAL	173		<200 mg/dL	
HDL CHOLESTEROL	64		>39 mg/dL	
LDL-CHOLESTEROL	96		<100 mg/dL (calc)	
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with ≥ 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)				
NON HDL CHOLESTEROL	109		<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.				
TRIGLYCERIDES	46		<150 mg/dL	

SPECIMEN: