

Patient Information	Specimen Information	Client Information

Cardio IQ®						
Test Name	Current		Risk/Reference Interval			Historical
	Result & Risk		Optimal	Moderate	High	Units
	Optimal	Non-Optimal				
APOLIPOPROTEINS						
APOLIPOPROTEIN A1	140		>=115	N/A	<115	mg/dL
APOLIPOPROTEIN B	70		<90	90-129	>=130	mg/dL
APOLIPOPROTEIN B/A1 RATIO	0.50		<0.77	0.77-0.95	>0.95	

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
APOLIPOPROTEIN A1	140		>114 mg/dL	
Reference Range > or = 115 Risk Category: Optimal > or = 115 High <115 Cardiovascular event risk category cut points (optimal, high) are based on the AMORIS study, Walldius G et al. J Intern Med. 2004;255:188-205.				
APOLIPOPROTEIN B	70		<90 mg/dL	
Reference Range <90 Risk Category: Optimal <90 Moderate 90-129 High > or = 130 A desirable treatment target may be <80 mg/dL or lower depending on the risk category of the patient including patients on lipid lowering therapies, patients with ASCVD, diabetes with >1 risk factors, Stage 3 or greater CKD with albuminuria, or heterozygous familial hypercholesterolemia. ApoB relative risk category cut points are based on AACE/ACE and ACC/AHA recommendations (Grundy SM, et al. 2019. doi:10.1016/j.jacc.2018.11.002; Handelsman Y, et al. 2020. doi:10.4158/CS-2020-0490).				
APOLIPOPROTEIN B/A1 RATIO	0.50		<0.77	
Reference Range <0.77 Risk Category: Optimal <0.77 Moderate 0.77-0.95 High >0.95 Cardiovascular event risk category cut points (optimal, moderate, high) are based on the AMORIS study, (Walldius G, Jungner I. 2004 doi:10.1046/j.1365-2796.2003.01276.x)				

SPECIMEN: