

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					
INFLAMMATION							
MYELOPEROXIDASE		580	<470	470-539	>=540	pmol/L	

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

Medical Information For Healthcare Providers: If you have questions about any of the tests in our Cardio IQ offering, please call Client Services at our Quest Diagnostics-Cleveland HeartLab Cardiometabolic Center of Excellence. They can be reached at 866.358.9828, option 1 to arrange a consult with our clinical education team.

Patient Information	Specimen Information	Client Information

Reference Range/Comments				
Analyte Name	In Range	Out Range	Reference Range	Lab
MYELOPEROXIDASE		580	<470 pmol/L	Z4M
<p>This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Cardiometabolic Center of Excellence at Cleveland HeartLab. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes. Based on a high risk sub-population (N=920) defined as ambulatory stable patients without acute coronary syndrome who underwent elective diagnostic coronary angiography (1) and a reference range study of apparently healthy donors, we have defined the following cut-offs for MPO: A cut-off of <470 pmol/L defines an 'apparently healthy' population at optimal relative risk for a cardiovascular event, 470-539 pmol/L defines a population at moderate relative risk for a cardiovascular event (2-fold increased risk of MACE at 3 years), and > = 540 pmol/L defines a population with a high relative risk for a cardiovascular event. (Reference: 1. Tang et al. Am J Cardiol. 2013; 111:465-470 and personal communication with Tang et al).</p>				

PERFORMING SITE:

CB QUEST DIAGNOSTICS WOOD DALE, 1355 MITTEL BOULEVARD, WOOD DALE, IL 60191-1024 Laboratory Director: ANTHONY V THOMAS, CLIA: 14D0417052
 Z4M CLEVELAND HEARTLAB INC, 6701 CARNEGIE AVENUE SUITE 500, CLEVELAND, OH 44103-4623 Laboratory Director: SAMI ALBEIROTI, PHD, DABCC, CLIA: 36D1032987

CLIENT SERVICES: 866.697.8378

Quest, Quest Diagnostics, the associated logo and all associated Quest Diagnostics marks are the trademarks of Quest Diagnostics.