

# **CardiaX Test**







**Key Clinical Messages** 

#### What is the Cardiax Panel?

The CardiaX Panel employs a real-time polymerase chain reaction test (PCR) to detect single nucleotide polymorphisms (SNPs) associated with cardiovascular health, offering highly sensitive and specific analysis of genetic risk factors for chronic heart disease, dyslipidemia, and hypertension. This advanced technology ensures accurate and reliable identification of genetic predispositions, providing actionable insights for healthcare providers and patients.

- Predicts cardiovascular disease risk before symptoms manifest, enabling proactive intervention.
- · Provides customized guidance based on precise genetic and biochemical data, optimizing heart health management.

The CardiaX Panel provides a comprehensive evaluation of cardiovascular health, focusing on key biomarkers that assess heart function, risk factors, and overall cardiovascular wellness









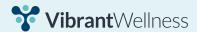


### Why Order?

CardiaX testing is ideal for individuals with chronic heart disease, arrhythmia, high blood pressure, elevated cholesterol, or a family history of cardiac conditions. It helps uncover genetic and metabolic factors behind heart risks—especially in cases related to obesity, diabetes, poor circulation, or treatmentresistant conditions—enabling more personalized and effective care.



**Download Sample Report** 



# **Synergistic Testing Options**

- Cardiac Health Panel: Assesses key biomarkers for heart disease, including lipid profiles and inflammatory markers, providing additional insights into cardiovascular health that complement CardiaX.
- Healthspan Assessment Panel: Evaluates factors such as inflammation and oxidative stress that contribute to aging and cardiovascular disease, helping optimize longterm heart health alongside CardiaX.
- Lipid Panel: Provides detailed insights into cholesterol and triglyceride levels, focusing on heart disease risk factors, and complements the cardiovascular markers measured in CardiaX.
- Inflammation Panel: Measures markers such as C-reactive protein (CRP), which helps assess systemic inflammation linked to cardiovascular health, offering additional data for CardiaX.
- Micronutrient Panel: Helps assess nutrient deficiencies in vitamins, minerals, and antioxidants, which are important for heart health and complement the findings of CardiaX related to cardiovascular function.

## The Vibrant Advantage

- Unmatched Cardiovascular Risk Analysis:
  Comprehensive genetic evaluation that provides deeper insights into heart disease risk factors, lipid metabolism, and vascular inflammation.
  Advanced technology offers earlier and more precise detection of cardiovascular risks compared to traditional tests.
- Actionable Early Detection: Predicts cardiovascular disease risk before symptoms manifest, enabling proactive intervention.
- A Personalized Heart Health Plan: Heart health isn't one-size-fits-all. With precise data from the CardiaX Panel, your healthcare provider can design a customized heart health strategy, focusing on your unique risks and needs, whether that's through diet, exercise, or targeted medical interventions.



### **Additional Resources**



<u>Markers</u> One-Sheet





<u>Patient</u> <u>One-Pager</u>





#### Limitations

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The information is not intended to be used by the patient for any diagnostic purpose and is not a substitute for medical advice by a healthcare practitioner. Please consult a licensed healthcare practitioner for any questions regarding diagnosis, prevention, or treatment of any disease or health assessment.

#### **Regulatory Disclaimer**

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The tests were developed, and their performance characteristics were determined by Vibrant America and Vibrant Genomics. They have not been cleared or approved by US Food and Drug Administration. The laboratory is certified under the Clinical Laboratory Improvements Amendments (CLIA) as qualified to perform high complexity testing. The laboratory is also in compliance with College of American Pathologists (CAP) regulations and New York State Department of Health (NYSDOH) regulations.

KCM-25-031

