

Cardiac Health Panel





Key Clinical Messages



The Cardiac Health Panel uses advanced enzymaticcolorimetric and immunoassay techniques to measure lipids, apolipoproteins, and markers of inflammation.

- Measures lipid, inflammatory, and metabolic markers to assess heart health. Helps detect early signs of cardiovascular disease and supports personalized strategies for preventing heart disease, optimizing lipid levels, and improving vascular function.
- Actionable data for optimized care provides healthcare providers with precise insights to create personalized heart health strategies and prevent cardiovascular events.

High-precision methodologies such as ELISA, latexenhanced immunoturbidimetry, and enzymatic assays ensure highly accurate and reproducible results for cardiovascular risk assessment.

- **Inflammation & Cardiovascular Risk Markers**
- **Apolipoproteins & Lipoprotein Markers**
- **Lipid Profile Markers**
- **Myocardial Stress Marker**



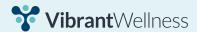


Why Order?

The Cardiac Health Panel is ideal for patients with high cholesterol, hypertension, or a family history of heart disease, as well as those experiencing chest pain, shortness of breath, or dealing with diabetes, obesity, or chronic inflammation. It's especially useful for individuals with a sedentary lifestyle or difficulty managing cardiovascular risk, offering detailed insights to support early detection and targeted prevention.



Download Sample Report



Synergistic Testing Options

- Micronutrient Panel: Identifies nutrient deficiencies, such as magnesium and B-vitamins, which can contribute to cardiovascular health issues.
- Inflammation Panel: Measures inflammation markers like CRP and fibrinogen to assess cardiovascular risk and manage heart health.
- Heavy Metals Panel: Detects toxic metals like lead and mercury, which can negatively impact heart and blood vessel health.
- Oxidative Stress Profile: Measures oxidative damage and free radicals, helping identify cardiovascular risks and antioxidant strategies to protect heart health.
- Neurotransmitters Panel: Assesses
 neurotransmitter imbalances affecting heart rate,
 blood pressure, and overall cardiovascular
 function to guide the most optimal treatment.
- **Total Tox Burden:** Measures environmental toxins contributing to cardiovascular risk, helping guide detoxification for better heart health.

The Vibrant Advantage

- Assesses Cardiovascular Risk Factors:
 Identifies a wide range of cardiovascular risk factors, including lipid profiles, inflammation markers, and genetic predispositions, helping assess heart disease risk.
- Measures Key Heart Health Biomarkers:
 Measures key biomarkers like cholesterol,
 triglycerides, and hs-CRP (high-sensitivity C reactive protein), offering a clear picture of
 heart health and inflammation levels.
- Enables Early Risk Detection: Provides early detection of cardiovascular issues, allowing for proactive intervention before conditions like heart attacks or strokes develop.
- Supports Personalized Heart Health Plans: Helps healthcare providers create personalized treatment plans, including lifestyle changes, dietary recommendations, and medication options to optimize cardiovascular health.

Additional Resources



<u>Markers</u> <u>One-Sheet</u>





<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.

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