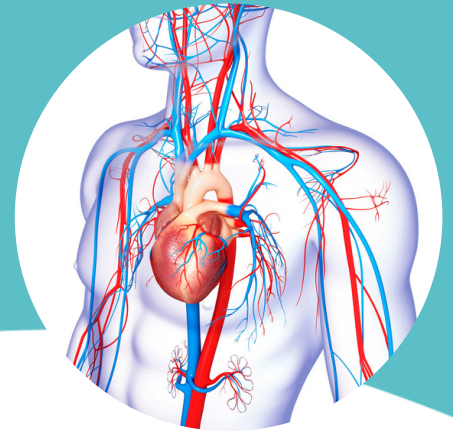


Methylation Panel



Who Will Benefit from the Methylation Panel?

The Methylation Panel measures relevant genetic variations that can affect methylation and key nutrients to determine the status of methylation in the body and if it is inhibited by genetic abnormalities.

If you were diagnosed with or suspect major cardiovascular or neurodegenerative diseases such as cardiovascular disease or Alzheimer's, you may benefit from this panel.

Recognizing Symptoms of Methylation Abnormalities

Conditions, Signs, & Symptoms include:

- Cardiovascular disease
- Neurotransmitter imbalances
- Psychological and emotional disorders
- Increased oxidative stress
- Impaired detoxification/increased toxic burden
- Mood disorders
- Low energy or fatigue
- Neurodegenerative disorders
- Fibromyalgia
- Hyperhomocysteinemia



Why is This Test Important?

- Methylation is a critical cellular process that occurs in the body a billion times per second,¹ and aids in processing nutrients and molecules to support various body systems.
- Methylation pathways have significant overlap with virtually all organ systems and metabolic functions in the human body, and can impact health, energy, detoxification, emotional and psychological function, and cognition.
- Key nutrients play a role in methylation, and without optimal levels of these nutrients in the correct form, methylation can become impaired and dysfunctional, leading to illness, disease, and affecting quality of life.
- A genetic abnormality of one or more genes related to methylation can cause methylation cycles to become dysfunctional.
- The Vibrant Methylation panel tests for the key nutrients required in methylation as well as genetic markers to indicate any abnormalities.
- The Methylation panel assesses your methylation status and unique genetic nutritional needs so you can make effective, appropriate lifestyle changes.

The Vibrant Wellness Advantage

Unparalleled specificity and sensitivity. Our proprietary technology detects:

- Levels of homocysteine, folate, and vitamin B12— key biomarkers involved in methylation
- Single nucleotide polymorphisms— genetic variations that can affect methylation

Validated and accredited. Science-backed testing and analysis based on rigorous, ongoing research by clinical experts.

What to Expect from the Test

1. Follow our simple instructions to perform this test at a blood draw center.
2. Before testing: You do not need to fast before your Methylation panel. Your provider may ask you to discontinue medications or dietary supplements. Speak with your provider to learn more.
3. Send the test to our labs for analysis and work with your care provider to understand the results.

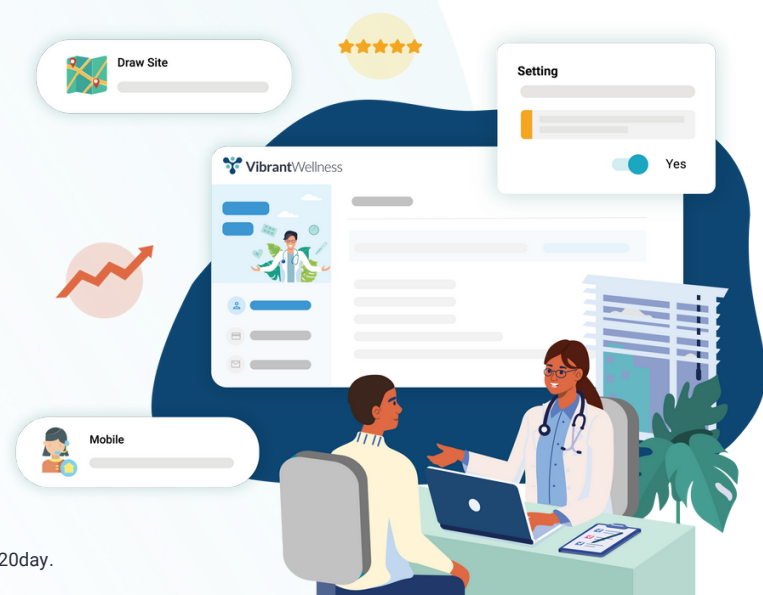
About Vibrant Wellness

Vibrant Wellness is a leading CLIA-certified and CAP-accredited biotech company based in San Carlos, CA. We deliver life-transforming lab testing that enables health and wellness providers to discover the root of patient health issues.

We're at the forefront of modern medicine and research, providing personalized health analytics using cutting-edge, high-quality technology. We believe that anyone can achieve better health and vibrant longevity through individualized solutions based on testing—not guessing.

References

1. <https://sanescohealth.com/blog/neurotransmitters-the-methylation-cycle/#:~:text=Methylation%20is%20the%20addition%20of,millions%20of%20times%20a%20day.>



Regulatory Statement

The general wellness test intended uses relate to sustaining or offering general improvement to functions associated with a general state of health while making reference to diseases or conditions. This test has been laboratory developed and its performance characteristics determined by Vibrant America LLC and Vibrant Wellness, CLIA-certified and CAP-accredited laboratory performing the test. The test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.