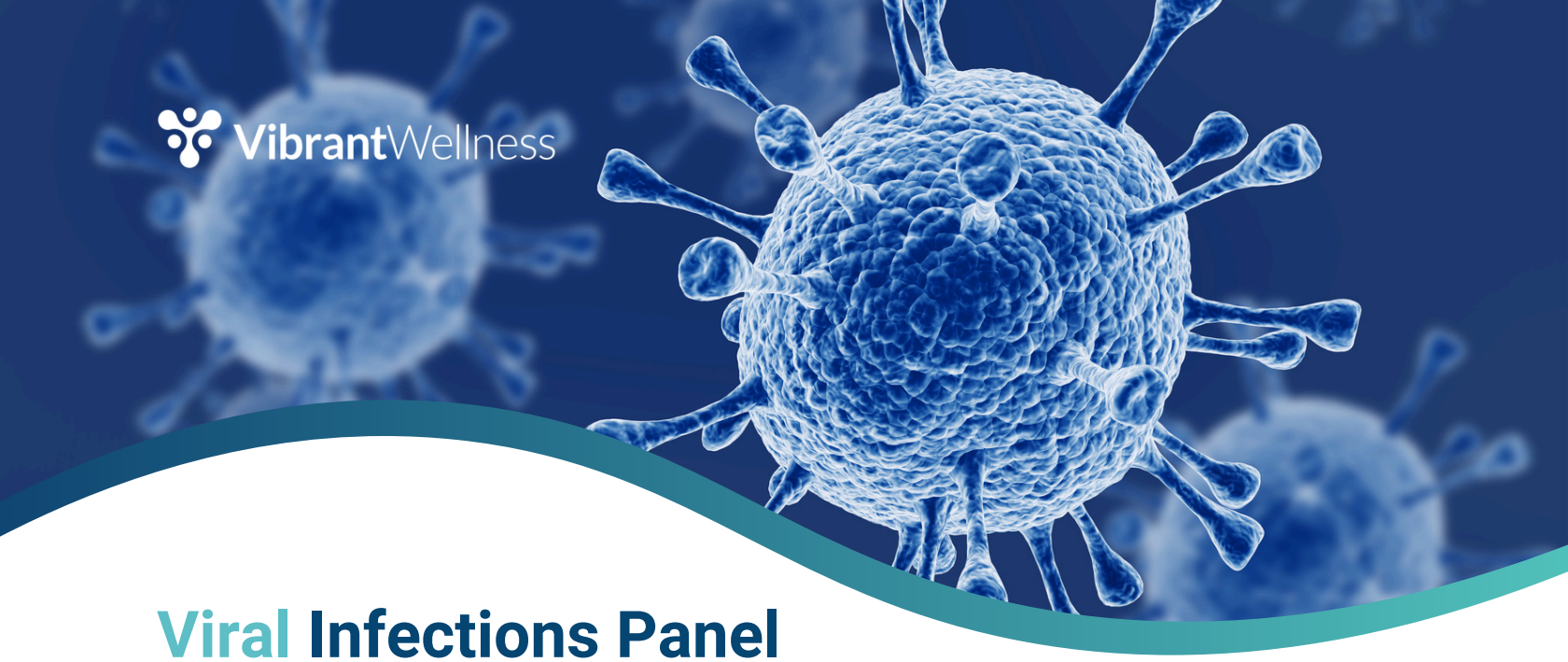


Viral Infections Panel

Uncover Hidden Viruses and Take Control of Your Health

Dealing with brain fog, persistent fatigue, joint pain, or recurring infections? Chronic viral activity could be quietly impacting your health. The Viral Infections Panel provides insight into immune responses to persistent pathogens by detecting IgG and IgM antibodies to key viruses and one bacterium, offering a deeper understanding of past exposures, immune stress, and potential reactivation risks.

It also highlights markers linked to long-term inflammation, neurological symptoms, and immune system dysregulation, which can subtly influence everything from energy and mood to pain and recovery. If you've been feeling unwell with no clear answer, this test helps connect symptoms to hidden viral influences affecting your immune resilience.

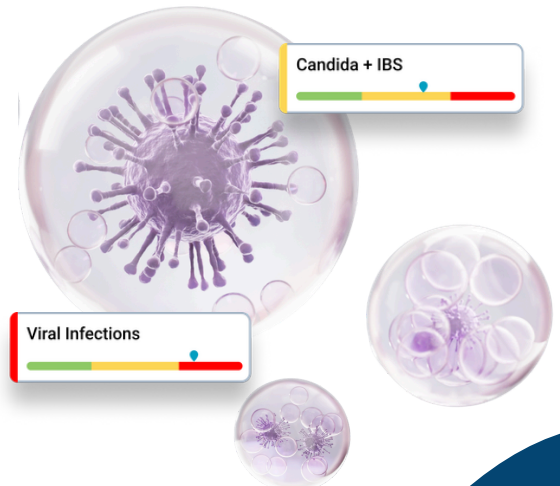
With clinically validated insights and precision detection, your provider can develop a targeted plan to address immune imbalances, reduce symptom burden, and support long-term recovery and vitality.

How It Works

The Viral Infections Panel is a simple blood test that offers a comprehensive view of your immune system's response to key viral pathogens. It analyzes IgG and IgM antibodies to six viruses and one bacterium, including Epstein-Barr, cytomegalovirus, and multiple herpes viruses, providing insight into current and past infections. It also helps assess immune activation, reactivation risk, and chronic viral load that may affect energy, brain function, and inflammation. With clear visuals and personalized insights, your provider can create a targeted plan to support immune balance and long-term resilience.

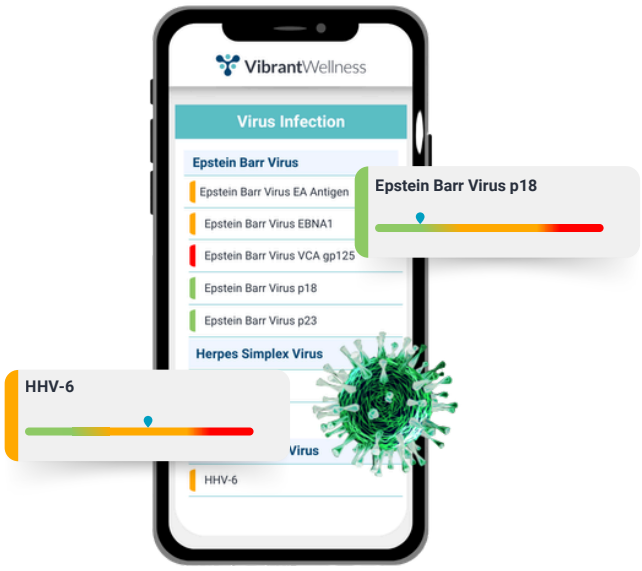
Why Choose the Viral Infections Panel?

- **Comprehensive Viral Pathogen Detection:** Detects immune responses to a variety of viral pathogens, including Epstein-Barr virus, cytomegalovirus, and West Nile virus. This test helps identify past or active infections that may be contributing to chronic symptoms or immune dysfunction.
- **Catch Viral Infections Early:** Many viral infections can remain undetected for years. This test identifies early-stage viral infections, providing crucial data for early intervention and better management of long-term health complications associated with viral exposure.
- **Take Control of Your Viral Health:** Understanding which viral pathogens are impacting your health gives you the power to manage symptoms effectively and make informed decisions about treatment. The Viral Infections Test helps you understand your immune responses and take appropriate action.



Key Markers Include:

- **Epstein-Barr Virus (EBV):** Measures IgG and IgM antibodies to identify past infection or potential viral reactivation linked to fatigue, brain fog, and immune dysfunction.
- **Cytomegalovirus (CMV):** Detects immune responses to CMV, which can persist silently and contribute to chronic inflammation, especially in immunocompromised individuals.
- **Herpes Simplex Virus 1 & 2 (HSV-1, HSV-2):** Identifies active and latent immune responses to these common herpesviruses, which may influence neurological and systemic symptoms.
- **Human Herpesvirus 6 (HHV-6):** Assesses for HHV-6 reactivity, often implicated in long-term immune stress, chronic fatigue, and cognitive challenges.
- **Varicella-Zoster Virus (VZV):** Detects antibodies to the virus responsible for chickenpox and shingles, which can lie dormant and reactivate under immune suppression.
- ***Mycoplasma pneumoniae* (Bacterial Co-Infection):** Screens for antibody responses to this bacterium, which is often associated with respiratory symptoms, joint pain, and post-viral fatigue.



The Viral Infections Panel analyzes immune responses to key viral pathogens to uncover potential root causes of fatigue, brain fog, joint pain, neurological changes, and recurrent infections. It identifies lingering or reactivated viruses and immune markers linked to chronic inflammation, immune dysregulation, and systemic dysfunction, key drivers of long-term symptoms and unresolved illness.

Who Should Take This Test?

- **Chronic Fatigue That Won't Go Away?** Lingering exhaustion, weakness, or low energy may point to viral reactivation. This test helps reveal what's draining your system.
- **Unexplained Joint Pain or Inflammation?** Achy joints and stiffness without a clear cause could be tied to viral activity triggering immune responses.
- **Dealing with Brain Fog or Mood Swings?** Cognitive changes, headaches, and emotional ups and downs may reflect the neurological impact of chronic viral exposure.
- **Getting Sick Often or Taking Longer to Recover?** Frequent infections or poor resilience could signal viral stress affecting immune balance.
- **Want to Understand Your Immune Health More Deeply?** This test helps uncover hidden viral burdens, guiding proactive steps for long-term wellness and recovery.

Take the First Step Towards Better Health

A hidden viral burden could be the missing link if you're dealing with fatigue, brain fog, joint pain, or recurring infections. The Viral Infections Panel delivers clear answers and personalized insights to help restore immune balance and support long-term health. Talk to your healthcare provider today and take the next step toward renewed energy, clarity, and resilience.

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.

The test is not available in NY State.

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.