



## HERPES SIMPLEX VIRUS 1 & 2 - Test Code 3427



Turnaround Time: 5 business days



Specimen Type: 1x SST  
Blood

### Description

The Herpes Simplex Virus (HSV) 1 and 2 Antibody Test is a blood test used to detect antibodies produced by the immune system in response to infection by herpes simplex viruses. HSV-1 typically causes oral herpes, which results in cold sores or blisters around the mouth (Zhu & Viejo-Borbolla, 2021). HSV-2 is primarily associated with genital herpes, HSV-2 leads to sores or ulcers in the genital and anal regions (Zhu & Viejo-Borbolla, 2021).

IgM antibodies are produced early in the course of an HSV infection. Their presence usually suggests a recent or active infection, as they appear in the bloodstream shortly after the virus is contracted (Zhu & Viejo-Borbolla, 2021). IgG antibodies develop later and indicate past exposure or infection with HSV. Once a person has been infected with HSV, IgG antibodies remain in the body for life, signalling that the individual has had prior contact with the virus (Zhu & Viejo-Borbolla, 2021).

This test provides important information for identifying whether an individual has a recent or past HSV infection, helping guide appropriate treatment and management, particularly for those at risk of severe complications.

### Whats included?

- HSV 1/2 IgM
- HSV 1/2 IgG

### Conditions and Symptoms

- Cold sores
- Genital herpes
- HSV exposure
- Itching burning
- Discharge
- Fatigue malaise
- Painful urination

### Complementary Testing

- Sexual Health Profile (Test code 2032)
- Vaginal Microbiome Profile (Test code 2031)

### Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories\*
- CLIA – Clinical Laboratories Improvement Amendments\*



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For more information  
scan the QR code



\*See NATA and CLIA website for further details