

Herpes Simplex Virus (HSV), Molecular Detection, PCR, Blood

Test ID: HSVPB

Useful for:

Aiding in the rapid diagnosis of disseminated disease due to herpes simplex virus (HSV).

Qualitative detection of HSV DNA.

This test should not be used to screen asymptomatic patients.

Methods:

Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

Reference Values:

Herpes Simplex Virus (HSV)-1: Negative

Herpes Simplex Virus (HSV)-2: Negative

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 1 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Minimum Volume: 0.4 mL

Specimen Stability Information:

| Specimen Type | Temperature | Time |
|------------------|--------------------------|--------|
| Whole Blood EDTA | Refrigerated (preferred) | 7 days |
| | Frozen | 7 days |

Cautions:

This test is intended for patients with evidence of disseminated disease due to herpes simplex virus (HSV). For patients with localized (eg, skin, genital) disease, a swab of suspect lesions should be collected and submitted for real-time polymerase chain reaction (PCR) analysis; HSVPV / Herpes Simplex Virus (HSV), Molecular Detection, PCR, Varies).

A negative result does not eliminate the possibility of HSV infection.

Although the reference value is typically "negative" for this assay, viral shedding may be detected in asymptomatic individuals. This assay is only to be used for patients with a clinical history and symptoms consistent with HSV infection and must be interpreted in the context of the clinical picture.

CPT Code:

87529 x 2

Day(s) Performed: Monday through Saturday

Report Available: 1 to 4 days

Questions

Contact James Conn, Laboratory Technologist Resource Coordinator at 800-533-1710.