

## Herpes Simplex Virus, Type 1 and 2 DNA, Qualitative, Real-Time PCR

**Explanation:** The following new orderable, referred to Quest Infectious Disease, will be available immediately.

**Test ID:** FHS12

**Useful for:**

Herpes Simplex Virus, Type 1 and 2 DNA, Qualitative, Real-Time PCR -DNA testing is analytically more sensitive than culture. DNA testing may be useful in diagnosis of infection in neonates. DNA testing provides reliable means to define the type.

**Methods:**

Real-Time Polymerase Chain Reaction

**Reference Values:**

Not Detected

Detected

**Specimen Requirements:**

**Submit 1 of the Following:**

**Pleural Fluid**

**Container/Tube:** Sterile leak-proof container

**Specimen Volume:** 1 mL

**Collection Instructions:** Collect pleural fluid in a leak-proof container. Send 1 mL refrigerated.

**Pericardial Fluid**

**Container/Tube:** Sterile leak-proof container

**Specimen Volume:** 1 mL

**Collection Instructions:** Collect pleural fluid in a leak-proof container. Send 1 mL refrigerated.

### **Amniotic Fluid**

**Container/Tube:** Sterile leak-proof container

**Specimen Volume:** 1 mL

**Collection Instructions:** Collect amniotic fluid in a leak-proof container. Send 1 mL refrigerated.

### **Vitreous Fluid**

**Container/Tube:** Sterile leak-proof container

**Specimen Volume:** 1 mL

**Collection Instructions:** Collect vitreous fluids in a leak-proof container. Send 1 mL refrigerated.

### **Swab**

**Container/Tube:** Viral transport media VCM or M4

**Specimen Volume:** 1 swab

**Collection Instructions:** Collect in a viral transport media, VCM or M4

### **Whole Blood**

**Container/Tube:** Lavender top (EDTA) or Yellow-top ACD tube

**Specimen Volume:** 1 mL

**Collection Instructions:** Draw blood in Lavender top (EDTA) or Yellow top (ACD) and send 1 mL refrigerated.

### **Alternative Specimen(s):**

1 mL Bronchoalveolar lavage or bronchial wash collected in a sterile leak-proof container.

### **Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	7 days
	Ambient	48 hours
	Frozen	30 Days (Whole Blood Unacceptable)

**Fee:**  
\$140.00

**CPT Code:**  
87529 x2

**Day(s) Setup:** Daily

**Analytic Time:** 1 – 2 days

**Questions:**

Contact MCL Referrals Supervisor Amy Bluhm at 800-533-1710.