

Herpes Simplex Virus (HSV) and Varicella-Zoster Virus (VZV), Molecular Detection, PCR, Varies

Test ID: LHSVZ; performed at Mayo Clinic Laboratories Florida.

Explanation:

On January 13, 2025, test ID LHSVZ will be non-orderable for approximately 60 days due to instrument issues. Notification will be sent when testing resumes. The recommended alternative tests are listed below.

Recommended Alternative Tests:

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

Test ID: HSVPV; performed at Mayo Clinic Laboratories Minnesota

Methodology:

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

Reference Values:

HERPES SIMPLEX VIRUS (HSV)-1

Negative

HERPES SIMPLEX VIRUS (HSV)-2

Negative

Necessary Information

1. Specimen source is required
2. Source information must include main anatomical site of collection

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Body fluid

Sources: Pleural, peritoneal, ascites, pericardial, amniotic, or ocular

Container/Tube: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Swab

Sources: Genital, dermal, ocular, nasal, throat, or oral

Supplies:

-Culturette (BBL Culture Swab) (T092)

-BD E-Swab (T853)

-M4-RT (T605),

Container/Tube: Multimicrobe media (M4-RT, M4, M5, Bartels, or Jiangsu) and E-Swab or Culturette

Specimen Volume: Entire collection

Collection Instructions: Place swab back into multimicrobe media.

Specimen Type: Respiratory

Sources: Bronchial washing, bronchoalveolar lavage, nasopharyngeal aspirate or washing, sputum, or tracheal aspirate

Container/Tube: Sterile container

Specimen Volume: 1.5 mL

Specimen Type: Fresh tissue

Supplies: M4-RT (T605)

Container/Tube: Sterile container containing 1 mL to 2 mL of sterile saline or multimicrobe medium (M4-RT, M4, M5, Bartels, or Jiangsu)

Specimen Volume: Entire collection

Collection Instructions: Submit only fresh tissue. Fixed tissue is not acceptable.

Specimen Type: Urine (<1-month old infant)

Container/Tube: Sterile container

Specimen Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	7 days
	Frozen	7 days

CPT Code:

87529 x 2

87529 (if appropriate for government payers)

Day(s) Performed: Monday through Sunday **Report Available:** Same day/1 to 4 days

Varicella-Zoster Virus, Molecular Detection, PCR, Varies

Test ID: VZVPV; performed at Mayo Clinic Laboratories Minnesota

Methodology:

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

Reference Values:

Negative

Reference values apply to all ages.

Necessary Information

3. Specimen source is required
4. Source information must include main anatomical site of collection

Specimen Requirements:

Submit only 1 of the following specimens:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Specimen Type: Body fluid

Sources: Spinal, pleural, peritoneal, ascites, pericardial, amniotic, or ocular

Container/Tube: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Swab

Sources: Miscellaneous; dermal, eye, nasal, throat, or genital

Supplies:

-Culturette (BBL Culture Swab) (T092)

-BD E-Swab (T853)

-M4-RT (T605)

Container/Tube: Multimicrobe media (M4-RT, M4, M5, Bartels, or Jiangsu) and E-Swab or Culturette

Collection Instructions: Place swab back into multimicrobe media.

Specimen Type: Respiratory

Sources: Bronchial washing, bronchoalveolar lavage, nasopharyngeal aspirate or washing, sputum, or tracheal aspirate

Container/Tube: Sterile container

Specimen Volume: 1.5 mL

Specimen Type: Fresh tissue

Supplies: M4-RT (T605)

Container/Tube:

Preferred: Multimicrobe media (M4-RT, M4, M5, Bartels, or Jiangsu)

Acceptable: Sterile container with 1 to 2 mL of sterile saline

Specimen Volume: Entire collection

Collection Instructions: Submit only fresh tissue. Fixed tissue is not acceptable.

Specimen Stability Information:

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	7 days
	Frozen	7 days

CPT Code:

87798

Day(s) Performed: Monday through Sunday **Report Available:** Same day/1 to 4 days

Questions

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.