

Varicella-Zoster Virus, Molecular Detection, PCR, Varies

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

Explanation:

Due to reagent issues impacting LVZV, testing will become non-orderable effective immediately. The duration of this test down is expected to be <30 days. Notification will be sent when testing resumes.

Recommended Alternative Test:

Varicella-Zoster Virus, Molecular Detection, PCR, Varies

Test ID: VZVPV

Methodology:

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

Reference Values:

Negative

Reference values apply to all ages.

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: Spinal fluid

Collection Container/Tube:

Preferred: Vial number 2

Acceptable: Any vial number

Submission Container/Tube: Sterile screw cap vial

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

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: 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.