

Cytomegalovirus (CMV), Molecular Detection, PCR, Varies

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

Explanation:

Due to reagent issues impacting LCMV, 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:

Cytomegalovirus (CMV) Molecular Detection, PCR, Varies

Test ID: CMVPV

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: Body fluid

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

Container/Tube:

Preferred: Sterile, screwcap, 5-mL aliquot tube

Acceptable: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Upper respiratory tract fluid

Sources: Nasopharyngeal aspirate or washing

Container/Tube:

Preferred: Sterile, screwcap, 5-mL aliquot tube

Acceptable: Sterile container

Specimen Volume: 1.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Swab

Sources: Dermal, eye, nasal, saliva, throat, or genital

Supplies:

-Culturette (BBL Culture Swab) (T092)

-M4-RT (T605)

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

Collection Instructions: Place swab back into multimicrobe media.

Specimen Type: Tissue

Sources : Brain, colon, kidney, liver, lung, etc.

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.

Specimen Type: Urine

Container/Tube: Sterile container

Specimen Volume: 1 mL

Collection Instructions: Collect a random urine specimen.

Specimen Type: Bone marrow

Container/Tube: Lavender top (EDTA)

Specimen Volume: 0.5 mL

Collection Instructions: Send bone marrow in original tube. Do not aliquot.

Specimen Stability Information:

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

CPT Code:

87496

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.