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## Congenital Cytomegalovirus (cCMV), Molecular Detection, PCR, Saliva

**Test ID:** CCMVS

**Useful for:**

Aiding in the rapid diagnosis of cytomegalovirus (CMV) infections in neonates 21 days of age or younger using saliva specimens.

**Methods:**

Real-Time Polymerase Chain Reaction (PCR)

**Reference Values:**

Negative

**Specimen Requirements:**

**Supplies:** BD UVT with minitip flocked swab (T971)

**Collection Container/Tube:** Flocked swab

**Submission Container/Tube:** Sterile, screw-capped, tube containing viral transport media with flocked swab containing saliva

**Specimen Volume:** 1 Swab in viral transport media

**Collection Instructions:** Collect and send specimen per swab manufacturer instructions.

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Swab	Frozen	7 days

**Cautions:**

- This test is not validated for sample types other than saliva swab and urine specimens from infants 21 days of age or younger.
- Negative results do not preclude cytomegalovirus (CMV) infection and should not be used as the sole basis for treatment or other patient management decisions.

- False-negative results may occur if the viral nucleic acid is present at a level below the analytical sensitivity of the assay, if the virus has genomic mutations, insertions, deletions, or rearrangements, or if the assay is performed very early in the course of illness.
- The performance of this test has not been established for monitoring treatment of CMV infection.

**CPT Code:** 87496

**Day(s) Performed:** Monday through Sunday

**Report Available:** 1 to 2 days

### **Questions**

Contact Brandon DeBoom, Laboratory Technologist Resource Coordinator at 800-533-1710.