MAYO CLINIC LABORATORIES

Test Definition: FCMVQ

CMV by PCR

Overview

Method Name
DNA amplification by Polymerase chain reaction (PCR) using a CMV-specific DNA probe detected by real-time PCR.

NY State Available
No

Specimen

Specimen Type
Amniotic Fld

Specimen Required
1 mL amniotic fluid shipped frozen.

Specimen Minimum Volume
0.5 mL

Reject Due To

Other	Non sterile or leaking containers; Sample not properly identified; Insufficient sample volume and Contaminated specimen

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Amniotic Fld	Frozen	180 days	

Clinical & Interpretive

Reference Values
Note Detected = No virus detected.
Detected - Virus detected.
<1000 IU/mL = Virus detected below the minimum quantitative range.
1000 IU/mL to 1,000,000 IU/mL = Virus detected within quantitative range.
>1,000,000 IU/mL = Virus detected above maximum quantitative range.

This test employs real-time PCR amplification of a Cytomegalovirus-specific conserved genetic target. A positive result should be coupled with clinical indicators for diagnosis. A "Not detected" result for this assay does not exclude

Cytomegalovirus involvement in a disease process.

Performance

PDF Report
No

Day(s) Performed
Monday through Friday

Report Available
3 to 6 days

Performing Laboratory Location
University of Colorado Hospital Clinical Laboratory

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification
This test was developed and its performance characteristics determined by the UCH Clinical Laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendment of 1988 ("CLIA") as qualified to perform hig complexity clinical testing.

CPT Code Information
87497

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCMVQ	CMV Quant PCR	34720-3

Result ID	Test Result Name	Result LOINC® Value
Z0161	CMV Quant PCR	34720-3