MAYO CLINIC LABORATORIES

Test Definition: FCMVQ

CMV Quant PCR

Overview

Method Name

Polymerase chain reaction (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

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Amniotic Fld	Frozen	180 days	

Clinical and Interpretive

Reference Values

Not detected = Negative, no virus detected

Detected = Positive, virus detected

<1000 copies/mL = Positive. Virus detected below 1000 copies/mL

1000 copies/mL to 1,000,000 copies/mL = Positive

>1,000,000 copies/mL = Positive. 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 Ã¢â‚¬Å“Not detected" result for this assay does not exclude Cytomegalovirus involvement in a disease process.

Performance

PDF Report

No

Day(s) and Time(s) Test Performed

Monday through Friday

Analytic Time

1 day

Maximum Laboratory Time

2 -3 days

Performing Laboratory Location

University of Colorado Hospital Clinical Laboratory

Fees and 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 Regional Manager. 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 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 high complexity clinical testing.

CPT Code Information

87497

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FCMVQ	CMV Quant PCR	49348-6

Result ID	Test Result Name	Result LOINC Value
Z0161	CMV Quant PCR	49348-6