

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 high 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 |