

## 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
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## 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

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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