

Reporting Title: CMV Quant PCR**Performing Location:** University of Colorado Hospital Clinical Laboratory**Specimen Requirements:**

1 mL amniotic fluid shipped frozen.

Specimen Minimum Volume:

0.5 mL

Specimen Type	Temperature	Time	Special Container
Amniotic Fld	Frozen	180 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z0161	CMV Quant PCR	Alphanumeric	IU/mL	34720-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87497

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.