

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 11/5/1980  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Cytomegalovirus, Quantitative PCR with Reflex to Drug Resistance Testing by Sequencing**

ARUP test code 2006966

Cytomegalovirus Quant by PCR, Cpy/mL <390 cpy/mL

Cytomegalovirus Quant by PCR, Log Cpy/mL <2.6 log cpy/mL

INTERPRETIVE INFORMATION: Cytomegalovirus, Quantitative PCR

The quantitative range of this assay is 2.6- 6.6 log copies/mL (390-3,900,000 copies/mL) or 2.4- 6.4 log IU/mL (227- 2,270,000 IU/mL).

1 IU/mL of CMV DNA is approximately 1.72 copies/mL.

A negative result (less than 2.6 log copies/mL or less than 390 copies/mL; less than 2.4 log IU/mL or less than 227 IU/mL) does not rule out the presence of PCR inhibitors in the patient specimen or CMV DNA concentrations below the level of detection of the assay. Inhibition may also lead to underestimation of viral quantitation.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Cytomegalovirus Quant by PCR, IU/mL <227 IU/mL

Cytomegalovirus Quant by PCR, Log IU/mL <2.4 log IU/mL

Cytomegalovirus Quant by PCR, Interp Not Detected (Ref Interval: Not Detected)

NOT DETECTED - A negative result does not rule out the presence of PCR inhibitors in the patient specimen or assay specific nucleic acid in concentrations below the level of detection by the assay.

Cytomegalovirus by Quantitative PCR was less than 3.2 log copies/mL (1,600 copies/mL); therefore, no further testing added.

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Cytomegalovirus Quant by PCR, Cpy/mL	21-211-115327	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cytomegalovirus Quant by PCR, Log Cpy/mL	21-211-115327	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cytomegalovirus Quant by PCR, IU/mL	21-211-115327	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cytomegalovirus Quant by PCR, Log IU/mL	21-211-115327	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cytomegalovirus Quant by PCR, Interp	21-211-115327	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 21-211-115327  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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