
New Test **3005895** **Cytomegalovirus by Quantitative NAAT, Plasma** **CMVQ**

Methodology: Quantitative Polymerase Chain Reaction**Performed:** Sun-Sat**Reported:** 1-2 days**Specimen Required:** Collect: Lavender (EDTA), pink (K2EDTA), or plasma preparation tube (PPT).Specimen Preparation: Separate from cells within 24 hours of collection. Transfer 2 mL plasma to an ARUP Standard Transport Tube (ARUP supply #15824). Available online through eSupply using ARUP Connect™ or contact ARUP Client Services at 800-522-2787. (Minimum volume, 1mL)Storage/Transport Temperature: Frozen.Unacceptable Conditions: Heparinized specimens, whole blood, serum, respiratory specimens, CSF.Stability (collection to initiation of testing): After separation from cells: Ambient: Unacceptable; Refrigerated: 6 days; Frozen: 12 weeks**Reference Interval:** Not detected**Interpretive Data:**

The quantitative range of this test is 1.54–7.00 log IU/mL (34.5–10,000,000 IU/mL).

An interpretation of "Not Detected" does not rule out the presence of inhibitors or CMV DNA concentration below the level of detection of the assay. Care should be taken in the interpretation of any single viral load determination.

International standardization has improved comparability of assay results across laboratories, but discrepancies still exist due to commutability issues with the standard.

Note: The limit of quantification for this assay is 1.54 log IU/mL (34.5 IU/mL). If the assay DETECTED the presence of the virus but was not able to accurately quantify the viral load, the test result will be reported as "Not Quantified, Detected."**CPT Code(s):** 87497

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.