

Test Update

CMV DNA Quantification by PCR, Plasma

UVM Medical

Effective 12/03/2025 the UVMMC Laboratory will begin to offer human cytomegalovirus (CMV) DNA quantification by PCR, plasma testing inhouse. This new testing will replace the currently defined Mayo Clinic Laboratories test, CMV DNA Detection and Quantification by RT-PCR, Plasma (Mayo Test ID CMVQN). Testing will be batched and performed on Mondays, Wednesdays and Fridays, resulting in a faster turnaround time than the Mayo test.

Test Build Information:

| New Orderable | Epic Code | Atlas Code | Mayo Access ID | Order LOINC | CPT Code(s) |
|---------------------------------------|-------------|--------------|--------------------|--------------|-------------|
| CMV DNA Quantification by PCR, Plasma | LAB17870 | LAB17870 | FAH6232 | 72493-0 | 87497 |
| Result Component(s): | Epic Code | Atlas Code | Mayo Access ID | Result LOINC | Notes |
| CMV DNA Qualitative by PCR, Plasma | 12301021303 | 12301021303 | FAH6233 | 30246-3 | |
| CMV DNA Quantification by PCR, Plasma | 12301021228 | 12301021228 | FAH6234 | 72493-0 | |
| Specimen Requirements: | | | | | |
| Container | Specimen | Temperature | Collect/Submit Vol | Min Vol | Stability |
| Lav Top (EDTA) | Plasma | Refrigerated | 2.0 mL | 1.0 mL | 6 days |
| Collection Instructions: | | | | | |
| Frozen is acceptable. | | | | | |
| Stability: Frozen = 3 months | | | | | |

| Orderable to be Discontinued | Epic Code | Atlas Code | Mayo Test ID | Order LOINC | CPT Code(s) |
|-------------------------------------|-----------|------------|--------------|-------------|-------------|
| CMV DNA Det/Quant by RT-PCR, Plasma | LAB3308 | CMVDQ1 | CMVQN | 72493-0 | 87497 |

For questions or concerns regarding this change, please contact Dr. Hanna Loving (hanna.lovings@uvmhealth.org) in the UVMMC Laboratory.



UVM Medical Center

Pathology & Laboratory Medicine

Location

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Lab Customer Service

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