

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.loving@uvmhealth.org) in the UVMMC Laboratory.

UVM Medical Center

Pathology & Laboratory Medicine

Location

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Lab Customer Service

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