




## Memorandum – Micro #223

To: UNC Health System Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

From:  Melissa Miller, PhD  
Director, Clinical Microbiology/Molecular Microbiology Laboratories

 Herbert C. Whinna, MD, PhD  
Medical Director, McLendon Clinical Laboratories

Date: May 10, 2023

**Subject: Hepatitis C Virus Genotyping**

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Effective May 15, 2023, the Clinical Molecular Microbiology Laboratory will change the method used to perform hepatitis C virus (HCV) genotyping (EPIC: “Hepatitis C Genotype” Test ID: LAB915). There is no change in the collection or ordering of this test, including reflex testing currently in place.

Previously, the Abbott RealTime HCV Genotype II Test was used to determine HCV genotypes. The new test uses the GenMark eSensor HCVg Direct Test in a laboratory-developed test targeting the 5’UTR and core regions of HCV. Genotypes 1-4, 6 and subtypes (1a and 1b) will be reported. Genotype 5 will be sent out for confirmation. A hepatitis C viral load of >500 IU/mL is required for genotyping.

Testing will be performed twice per week allowing for a turnaround time of 5 days. Additional information is available at the UNCMC McLendon Clinical Laboratories website: [McLendon HCV Genotyping Test](#)

Questions can be directed to the UNCMC Clinical Molecular Microbiology Laboratory at 984-974-1820 or Dr. Melissa Miller at [Melissa.Miller@unchealth.unc.edu](mailto:Melissa.Miller@unchealth.unc.edu).